Fisheries of the United States 2008

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Office of Science and Technology

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Preface

FISHERIES OF THE UNITED STATES, 2008

This publication is a preliminary report for 2008 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 2008. 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: Ted Hawes, Joan Palmer and Joan Barry 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; Bill Jacobson, for California; David Hamm, for Hawaii and Pacific Islands; Geoff White at the Atlantic Coastal Cooperative Statistical Program, 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.

Address all comments or questions to:

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Review

U.S. LANDINGS

Commercial landings (edible and industrial) by U.S. fishermen at ports in the 50 states were 8.3 billion pounds or 3.8 million metric tons valued at $4.4 billion in 2008—a decrease of 983.4. million pounds (down 11 percent) and an increase of $191.6 million (up 5 percent) compared with 2007. Finfish accounted for 87 percent of the total landings, but only 51 percent of the value. The 2008 average exvessel price paid to fishermen was 53 cents compared to 45 cents in 2007.

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 1.1 million metric tons in 2008 and comprised less 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 250.9 million pounds (113,886 metric tons) valued at $89.9 million. This was an increase of 58 percent, or 92.6 million pounds (42,048 metric tons) in quantity and $27.4 million (44 percent) in value compared with 2007. 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 6.6 billion pounds (3.0 million metric tons) in 2008—a decrease of 856,700 thousand pounds (389 metric tons) compared with 2007.

Landings for reduction and other industrial purposes were 1.7 billion pounds (767,639 metric tons) in 2008—a decrease of 7 percent compared with 2007.

The 2008 U.S. marine recreational finfish catch (including fish kept and fish released (discarded)) on the Atlantic, Gulf, and Pacific coasts was an estimated 463.9 million fish taken on an estimated 84.8 million fishing trips. The harvest (fish kept or released dead) was estimated at 196.7 million fish weighing 247.6 million pounds.

WORLD LANDINGS

In 2007, the most recent year for which data are available, world commercial fishery landings and aquaculture production were 140.4 million metric tons—an increase of 3.2 million metric tons compared with 2006.

China was the leading nation with 32.8 percent of the total harvest followed by India and Peru with 5.2 percent. Indonesia was the fourth leading producer with 4.5 percent and the United States was fifth with 3.8 percent.

PRICES

The 2008 annual exvessel price index for edible fish increased by 57 percent, shellfish increased 8 percent and industrial decreased 12 percent comparing with 2007. Exvessel price indices increased for 26 out of 32 species groups being tracked, decreased for 5 species groups, and unchanged for 1 species groups. The yellowfin tuna price index had the largest increase (158 percent) while haddock price index showed the largest decrease (24 percent).

PROCESSED PRODUCTS

The estimated value of the 2008 domestic production of edible and nonedible fishery products was $7.6 billion, $794.9 million less than in 2007. The value of edible products was $7.0 billion—a decrease of $748.7 million compared with 2007. The value of industrial products was $565.8 million in 2008—a decrease of $46.2 million compared with 2007.

FOREIGN TRADE

The total import value of edible and nonedible fishery products was $28.5 billion in 2008—a decrease of $320.5 million compared with 2007. Imports of edible fishery products (product weight) were 5.2 billion pounds valued at $14.2 billion in 2008—a decrease of 120.4 million pounds but an increase of $474.6 million compared with 2007. Imports of nonedible (i.e., industrial) products were $14.3 billion—a decrease of $795.1 million compared with 2007.

Total export value of edible and nonedible fishery products was $23.4 billion in 2008—an increase of $3.3 billion compared with 2007. United States firms exported 2.7 billion pounds of edible products valued at $4.3 billion—a decrease of 219.3 million pounds and a decreace $11.8 million compared with 2007. Exports of nonedible products were valued at $19.1 billion, $3.3 billion more than 2007.

SUPPLY

The U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent, minus exports) was 11.8 billion pounds in 2008—a decrease of 655.6 million pounds compared with 2007. The supply of industrial fishery products was 1.1 billion pounds in 2008—an increase of 50.2 million pounds compared with 2007.

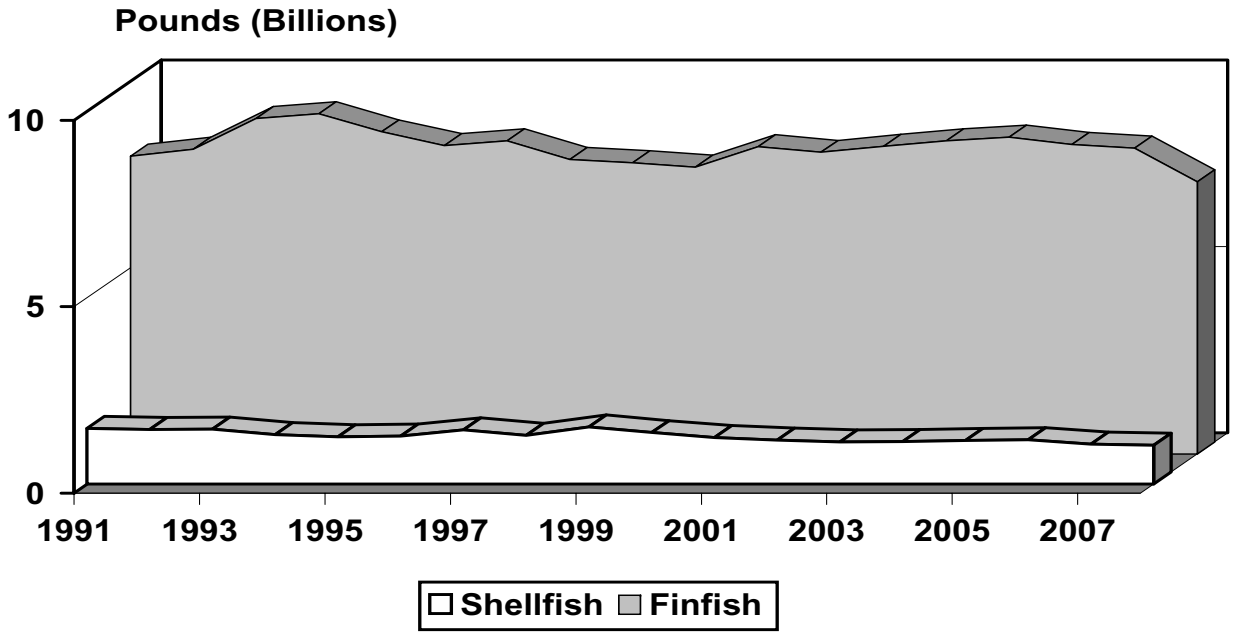
PER CAPITA CONSUMPTION

U.S. consumption of fishery products was 16.0 pounds of edible meat per person in 2008, down 0.3 pound from the 2007 per capita consumption of 16.3 pounds.

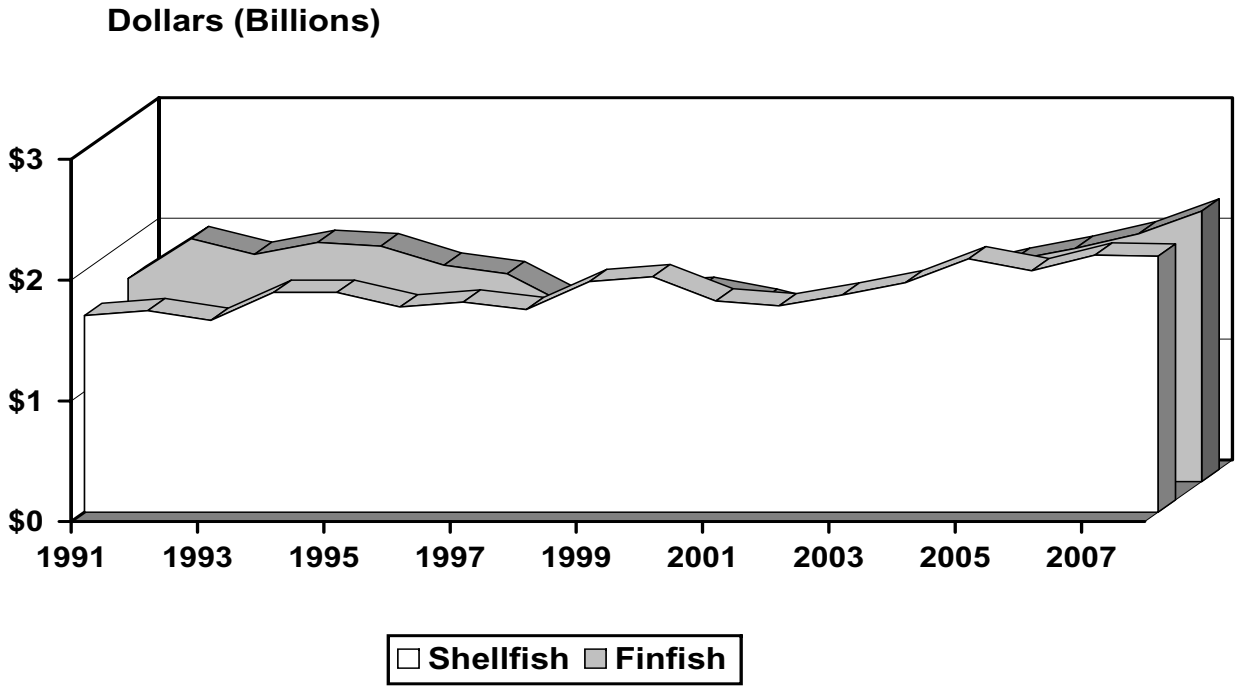
CONSUMER EXPENDITURES

U.S. consumers spent an estimated $69.8 billion for fishery products in 2008. The 2008 total includes $46.8 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); $22.7 billion in retail sales for home consumption; and $389.4 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 $35.0 billion (in value added) to the U.S. Gross National Product.

Volume of U. S. Domestic Finfish and Shellfish Landings
1991- 2008



Value of U.S. Domestic Finfish and Shellfish Landings
1991 - 2008



Alaska led all states in volume with landings of 4.5 billion pounds, followed by Louisiana 916.0 million pounds; Washington 568.6 millin pounds, Virginia 415.7 million pounds; and Massachusetts 326.1million pounds.

Alaska led all states in value of landings with $1.7 billion, followed by Massachusetts, $399.6 million; Maine, $287.5 million; Louisiana, $272.9 million; and Washington $250.8 million.

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

New Bedford, Massachusetts was the leading U.S. port in terms of value, followed by; Dutch Harbor-Unalaska, Alaska; Kodiak, Alaska; Cape May-Wildwood, New Jersey; and Honolulu, Hawaii.

Tuna landings by U.S.-flag vessels at ports outside the continental United States amounted to 250.9 million pounds.

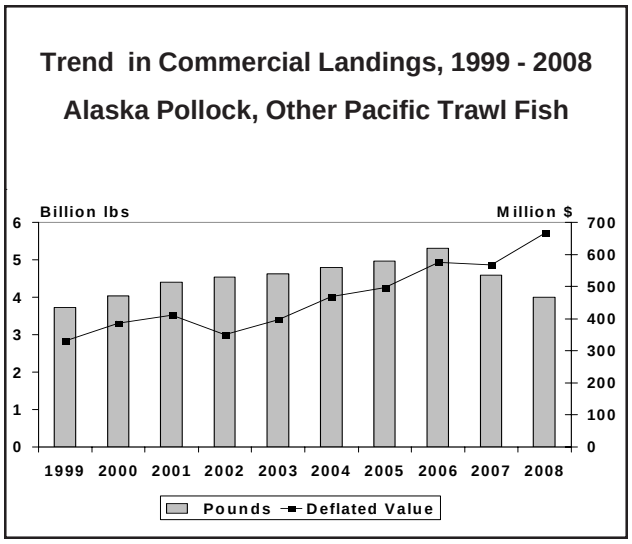
Major U.S. Domestic Species Landed in 2008
Ranked By Quantity and Value
(Numbers in thousands)

Rank	Species	Pounds	Rank	Species	Dollars
1	Pollock	2,298,112	1	Crabs	562,267
2	Menhaden	1,341,413	2	Shrimp	441,818
3	Flatfish	663,116	3	Salmon	394,594
4	Salmon	658,342	4	Scallops	371,641
5	Hakes	549,572	5	Lobster	336,902
6	Cod	513,027	6	Pollock	334,477
7	Crabs	325,184	7	Cod	304,895
8	Herring (sea)	259,436	8	Halibut	217,735
9	Shrimp	256,597	9	Clams	186,718
10	Sardines	193,078	10	Flatfish	184,209

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 billion pounds valued at $815.2 million—a decrease of 11 percent in quantity and an increase of 20 percent in value compared with 2007.

Landings of Alaska pollock (2.3 billion) decreased from 2007 and were 1 billion pounds under their 2003 - 2007 5 - year average. Landings of Pacific cod were 494 million pounds — an increase of over 1 percent from almost 487.6 million in 2007. Pacific hake (whiting) landings were more than 531.4 million pounds (up 17 percent) valued at $58.6 million (up 80 percent) compared to 2007. Landings of rockfishes were 35 million pounds (up 10 percent) and valued at $17 million (up 17 percent) compared to 2007.



ANCHOVIES

U.S. landings of anchovies were 32.4 million pounds—an increase of 9.1 million pounds (39 percent) compared with 2007. 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.

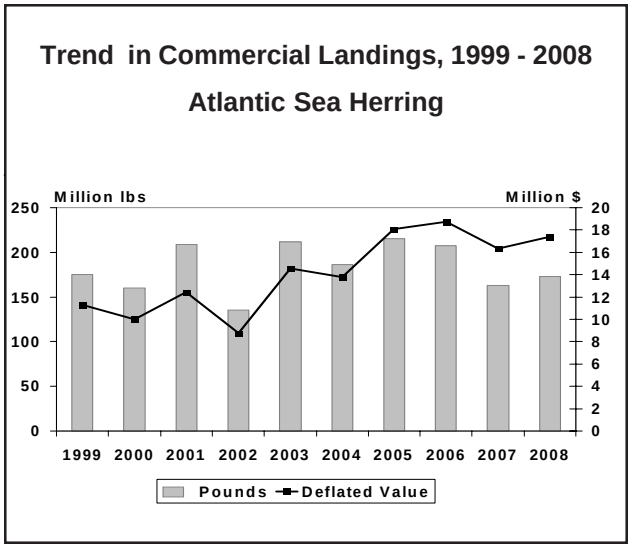
HALIBUT

U.S. landings of Atlantic and Pacific halibut were 66.9 million pounds (round weight) valued at $217.7 million—a decrease of 3 million pounds (4 percent) and $9.6 million (4 percent) compared with 2007. The Pacific fishery accounted for all but 58,000 pounds of the 2008 total halibut catch. The average exvessel price per pound in 2008 was $3.25 unchanged from 2007.

SEA HERRING

U.S. commercial landings of sea herring were 259.4 million pounds valued at $45.1 million—an increase of 26.7 million pounds (11 percent), and $10.2 million (29 percent) compared with 2007. Landings of Atlantic sea herring were 173.2 million pounds valued at $21.3 million—an increase of 9.8 million pounds (6 percent), and $1.7 million (9 percent) compared with 2007.

Landings of Pacific sea herring were over 86.2 million pounds valued at $23.8 million—an increase of 16.9 million pounds (24 percent), and $8.5 million (55 percent) compared with 2007. Alaska landings accounted for 97 percent of the Pacific coast with 83.8 million pounds valued at $22.9 million—an increase of 16.6 million pounds (25 percent), and $8.1 million (55 percent) compared with 2007.



JACK MACKEREL

California accounted for 97 percent, Oregon for 1 percent, and Washington 2 percent of the U.S. landings of jack mackerel in 2008. Total landings were 623,000 pounds valued at $58,000—a decrease of 792,000 pounds (56 percent), and $87,000 (60 percent) compared with 2007. The 2008 average exvessel price per pound was 9 cents.

MACKEREL, ATLANTIC

U.S. landings of Atlantic mackerel were 48 million pounds valued at $6.9 million—a decrease of 8.4 million pounds (15 percent), but an increase of $152,000 (2 percent) compared with 2007. Massachusetts with 35.4 million pounds and New Jersey with 9.4 million pounds accounted for almost 94 percent of the total landings. The average exvessel price per pound in 2008 was 14 cents compared with 12 cents in 2007.

MACKEREL, CHUB

Landings of chub mackerel were7.9 million pounds valued at $710,000—a decrease of 4.1 million pounds (34 percent), and $130,000 (15 percent) compared with 2007. California accounted for 99 percent of the total landings. The average exvessel price in 2008 was 9 cents compared with 7 cents in 2007.

MENHADEN

The U.S. menhaden landings were 1.3 billion pounds valued at $90.7 million—a decrease of 142.3 million pounds (10 percent), and $2 million (2 percent) compared with 2007. Landings decreased by 64.5 million pounds (13 percent) in the Atlantic states, while decreasing by 77.8 million pounds (8 percent) in the Gulf states compared with 2007. Landings along the Atlantic coast were 413.9 million pounds valued $26.4 million. Gulf region landings were 927.5 million pounds valued at $64.4 million.

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

NORTH ATLANTIC TRAWL FISH

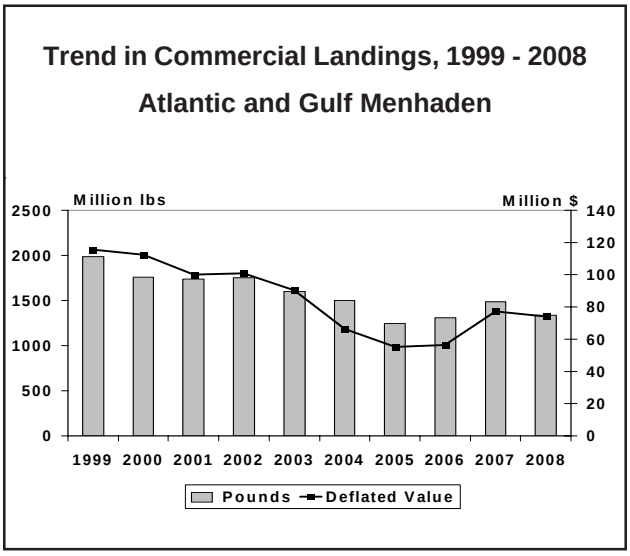
Landings of butterfish, Atlantic cod, cusk, flounders (winter/blackback, summer/fluke, yellowtail and other), haddock, red and white hake, ocean perch, pollock and whiting (silver hake) in the North Atlantic (combination of New England, Middle Atlantic, and Chesapeake Regions) were 97.6 million pounds valued at $113.9 million—an increase of 10.2 million pounds (12 percent), and $5.1 million (5 percent) compared with 2007. Of these species, flounders led in total value in the North Atlantic, accounting for 37 percent of the total; followed by cod, 27 percent; and haddock, 14 percent.

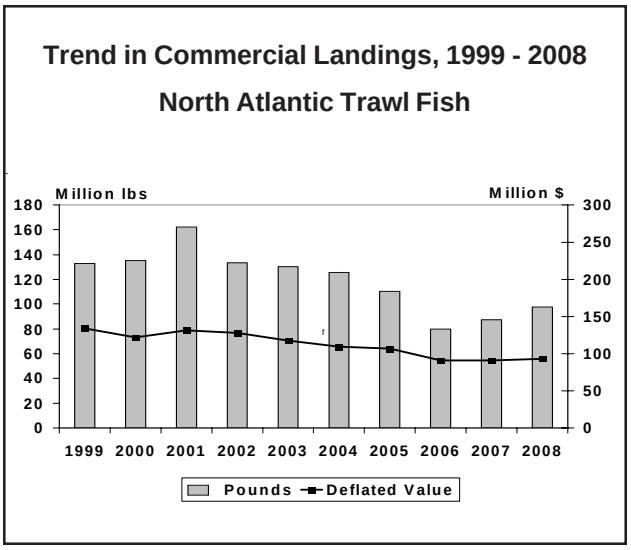
The 2008 landings of Atlantic cod were 19.1 million pounds valued at $30.6 million—an increase of 2.1 million pounds (12 percent), and $3.6 million (13 percent) compared with 2007. The exvessel price per pound in 2008 was $1.61 compared with $1.60 in 2007.

Landings of yellowtail flounder were 3.7 million—a decrease of 192 thousand pounds (5 percent) from 2007 and were 60 percent lower than the 5-year average.

Haddock landings increased to 14 million pounds (75 percent) and $16.4 million (33 percent) compared to 2007.

North Atlantic pollock landings were 22 million pounds valued at $11.3 million—an increase of 3.5 million pounds (19 percent), and $2.7 million (32 percent) compared with 2007.





PACIFIC SALMON

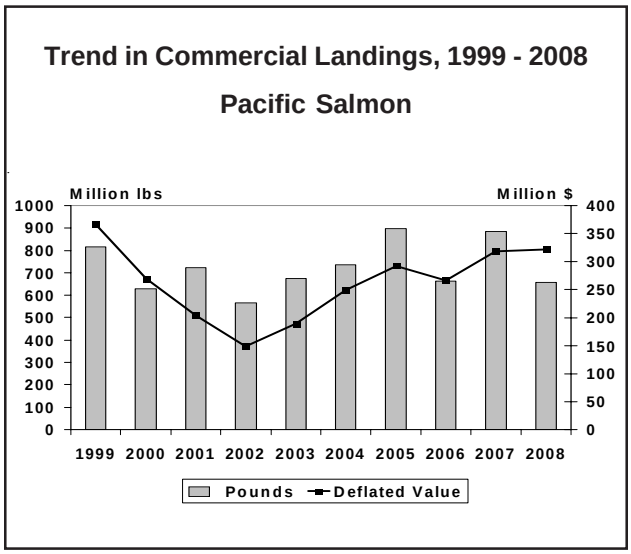
U.S. commercial landings of salmon were over 658.3 million pounds valued at almost $394.6 million—a decrease of 226.7 million pounds (26 percent), but an increase of $13.3 million (3 percent) compared with 2007. Alaska accounted for 97 percent of total landings; Washington, 2 percent; California, Oregon, and the Great Lakes accounted for less than 1 percent of the catch. Sockeye salmon landings were 224.8 million pounds valued at $175.9 million—a decrease of 51.8 million pounds (19 percent) and $29.4 million (14 percent) compared with 2007. Chinook salmon landings decreased to 9.8 million pounds-down 4.8 million pounds (33 percent) from 2007. Pink salmon landings were 260.5 million pounds-a decrease of 196.9 million (43 percent); chum salmon landings were 125.8 million-an increase of 16.6 million (15 percent); and coho salmon increased 37.4 million—an increase of 10.2 million (38 percent) compared with 2007.

Alaska landings were 640.1 million pounds valued at $368.2 million—a decrease of 221.2 million pounds (26 percent), but an increase of $20.6 million (6 percent) compared with 2007. The distribution of Alaska salmon landings by species in 2008 was: pink, almost 260.5 million pounds (41 percent); sockeye, 224.4 million pounds (35 percent); chum, 117 million pounds (18 percent); coho, 33.2 million pounds (5 percent); and chinook, 5 million pounds (1 percent). The average price per pound for all species in Alaska was 58 cents in 2008-an increase of 18 cents from 2007.

Washington salmon landings were 16.3 million pounds valued at $22.1 million—a decrease of 4.1 million pounds (20 percent), but an increase of $1.1 million (5 percent) compared with 2007. The biennial fishery for pink salmon went from 2 million in 2007 to 3,000 pounds in 2008. Washington landings of chum salmon were 8.8 million (down 32 percent); followed by coho, 3.6 million pounds (up 45 percent); chinook, 3.5 million pounds (up 17 percent); and sockeye, 368,000 pounds (up 620 percent). The average exvessel price per pound for all species in Washington increased from $1.03 in 2007 to $1.35 in 2008.

Oregon salmon landings were 1.8 million pounds valued at $4.2 million—an increase of 495,000 pounds (37 percent), but a decrease of $444,000 (10 percent) compared with 2007. Chinook salmon landings were 1.3 million pounds valued at $3.5 million; coho landings were 559,000 pounds valued at $730,000; sockeye landings were 2,000 pounds valued at $3,000; pink landings were less than 500 pounds valued at less than $500; and chum landings were less than 500 pounds valued at less than $500. The average exvessel price per pound for Chinook salmon in Oregon decreased from $4.02 in 2007 to $2.70 in 2008.

California salmon landings were 1,000 pounds valued at $6,000— a decrease of 1.7 million pounds (100 percent) and $7.8 million (100 percent) compared with 2007. Chinook salmon were the principal species landed in the state. The average exvessel price per pound paid to fishermen in 2008 was $6.00 compared with $4.49 in 2007.



SABLEFISH

U.S. commercial landings of sablefish were 43.3 million pounds valued at $124.6 million—a decrease of 592,000 pounds (1 percent), but an increase of $9 million (8 percent) compared with 2007. Landings decreased in Alaska to 30.3 million pounds- a decrease of 6 percent compared with 2007. Landings decreased in Washington to 3 million pounds (down 3 percent) but value increased to $7.3 million (up 11 percent). The 2008 Oregon catch was 6.5 million pounds (up 22 percent), and $13.7 million (up 45 percent) compared with 2007. California landings of 3.5 million pounds and $6.2 million represent an increase of 8 percent in quantity and almost 28 percent in value from 2007. The average exvessel price per pound in 2008 was $2.88 compared with $2.63 in 2007.

TUNA

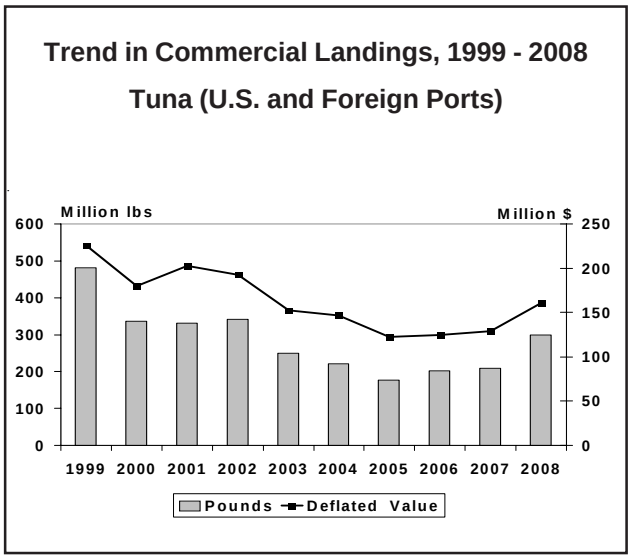
Landings of tuna by U.S. fishermen at ports in United States, American Samoa, other U.S. territories, and foreign ports were 298.8 million pounds valued at more than $202.4 million—an increase of 90.2 million pounds (43 percent) and $47.3 million (30 percent) compared with 2007. The average exvessel price per pound of all species of tuna in 2008 was 68 cents compared with 74 cents in 2007.

Bigeye landings in 2008 were 23.2 million pounds-a decrease of 1.2 million pounds (5 percent) compared with 2007. The average exvessel price per pound was $2.43 in 2008, compared to $1.98 in 2007.

Skipjack landings were 211.2 million pounds-an increase of 81.3 million pounds (63 percent) compared with 2007. The average exvessel price per pound was 38 cents in 2008, compared to 39 cents in 2007.

Yellowfin landings were 37.6 million pounds-an increase of 11.7 million pounds (45 percent) compared with 2007. The average exvessel price per pound was 83 cents in 2008, compared with $1.14 in 2007.

Bluefin landings were 726,000 pounds-an increase of 85,000 pounds (13 percent) compared with 2007. The average exvessel price per pound in 2008 was $6.55 compared with $5.59 in 2007.

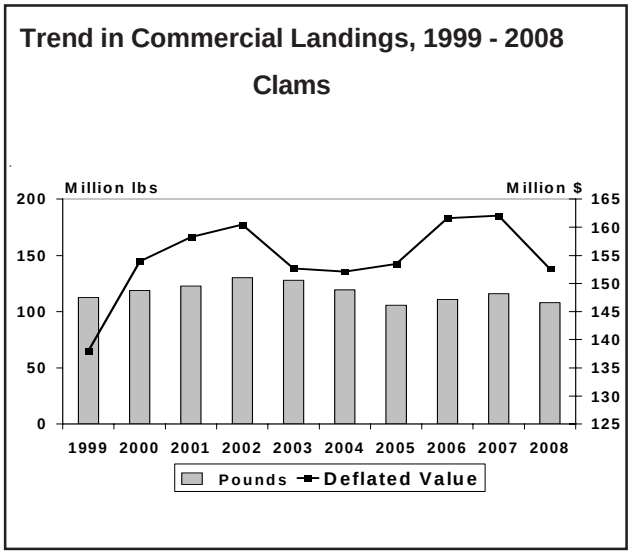


CLAMS

Landings of all species yielded nearly 107.8 million pounds of meats valued at almost $186.7 million—a decrease of nearly 8.1 million pounds (7 percent) and $7.4 million (4 percent) compared with 2007. The average exvessel price per pound in 2008 was $1.73 compared with $1.68 in 2007.

Surf clams yielded 57.3 million pounds of meats valued at $36.7 million—a decrease of nearly 5.5 million pounds (9 percent) and $1.9 million (5 percent) compared with 2007. New Jersey was the leading state with over 39.3 million pounds (down 12 percent compared with 2007), followed by New York, 8.8 million pounds (down 4 percent); and Massachusetts, 2.3 million pounds (up 28 percent). The average exvessel price per pound of meats was 64 cents in 2008, up 3 cents from 2007.

The ocean quahog fishery produced 34.4 million pounds of meats valued at $20.4 million—a decrease of 326,000 pounds (1 percent) and $222,000 (1 percent) compared with 2007. Massachusetts had landings of 18.1 million pounds (down 10 percent compared with 2007) valued at nearly $9.6 million (down 5 percent) while New Jersey production was 12.2 million pounds (up 12 percent) valued at $6.5 million (up 12 percent). Together, Massachusetts and New Jersey accounted for more than 88 percent of total ocean quahog production in 2008. The average exvessel price per pound of meats was 59 cents in 2008, unchanged from 2007.



The hard clam fishery produced over 7.3 million pounds of meats valued at $49.8 million—a decrease of over 2.3 million pounds (24 percent) and $6.8 million (12 percent) compared with 2007. Landings in the New England region were nearly 1.5 million pounds of meats (down 69 percent); Middle Atlantic, 3 million pounds (up 61 percent); Chesapeake, nearly 2.1 million pounds (down 6 percent); and the South Atlantic region, 613,000 pounds (down 7 percent). The average exvessel price per pound of meats increased from $5.86 in 2007 to $6.79 in 2008.

Soft clams yielded 3.8 million pounds of meats valued at almost $21.6 million—a decrease of 131,000 pounds (3 percent) and $2.7 million (11 percent) compared with 2007. Maine was the leading state with 1.9 million pounds of meats (down 4 percent), followed by Massachusetts, 1.1 million pounds (down 15 percent), and Rhode Island, 146,000 pounds (down 46 percent). The average exvessel price per pound of meats was $5.67 in 2008, compared with $6.17 in 2007.

CRABS

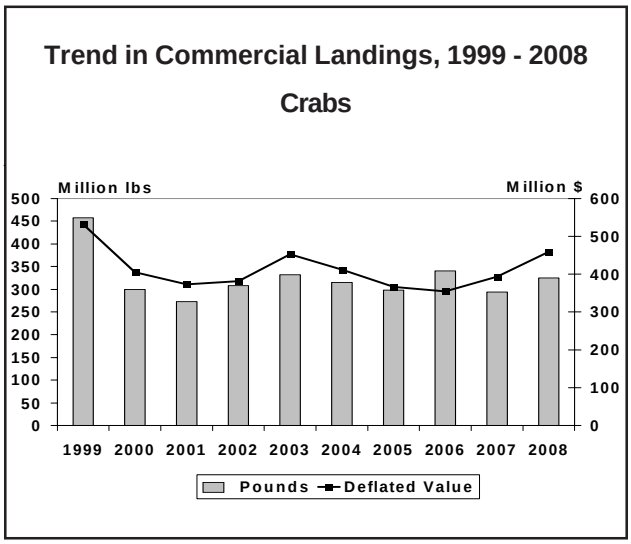
Landings of all species of crabs were 325.2 million pounds valued at $562.3 million—an increase of 31.2 million pounds (11 percent) and $90.5 million (19 percent) compared with 2007.

Hard blue crab landings were 155.3 million pounds valued at $160.9 million—an increase of 9.3 million pounds (6 percent) and $22.5 million (16 percent) compared with 2007. Louisiana landed 26 percent of the total U.S. landings followed by: Maryland, 24 percent; North Carolina, 21 percent; and Virginia, 11 percent. Hard blue crab landings in the Chesapeake region were 54 million pounds-an increase of 17 percent; the South Atlantic with 44.8 million pounds increased 35 percent; and the Gulf region with 47 million pounds decreased 18 percent. The Middle Atlantic region with 9.5 million pounds valued at nearly $11.8 million had an increase of 368,000 pounds (4 percent) compared with 2007. The average exvessel price per pound of hard blue crabs was $1.04 in 2008, compared with 95 cents in 2007.

Dungeness crab landings were 49.9 million pounds valued at $118.7 million—a decrease of 7.1 million pounds (12 percent) and $14.4 million (11 percent) compared with 2007. Washington landings of 21.4 million pounds (down 5 percent from 2007) led all states with 43 percent of the total landings. Oregon landings were 13.9 million pounds (down 18 percent) or 28 percent of the total landings. California landings were 8.5 million pounds (down 23 percent) and Alaska landings were 6.2 million pounds (down 5 percent). The average exvessel price per pound was $2.38 in 2008, compared with $2.33 in 2007.

U.S. landings of king crab were 27.2 million pounds valued at $120.2 million—an increase of almost 1.3 million pounds (5 percent) and $22.3 million (23 percent) compared with 2007. The average exvessel price per pound in 2008 was $4.42 compared with $3.77 in 2007.

Snow crab landings were 62.4 million pounds valued at $101.2 million—an increase of 28.3 million pounds (83 percent) and $50.8 million (100 percent) compared with 2007. The average exvessel price per pound was $1.62 in 2008, up from $1.48 in 2007.



LOBSTER, AMERICAN

American lobster landings were 81.8 million pounds valued at $306.2 million—an increase of 532,000 pounds (1 percent), but a decrease of $69.4 million (18 percent) compared with 2007. Maine led in landings for the 27th consecutive year with 63.4 million pounds valued at $222.6 million-a decrease of 961,000 pounds (1 percent) compared with 2007. Massachusetts, the second leading producer, had landings of 10.5 million pounds valued at $45.1 million-an increase of 354,000 pounds (3 percent) compared with 2007. Together, Maine and Massachusetts produced over 90 percent of the total national landings. The average exvessel price per pound was $3.74 in 2008, compared with $4.62 in 2007.

LOBSTERS, SPINY

U.S. landings of spiny lobster were 4.2 million pounds valued at $30.7 million–a decrease of 231,000 pounds (5 percent) and $3.2 million (9 percent) compared with 2007. Florida, with landings of almost 3.5 million pounds valued at nearly $22.8 million, accounted for more than 82 percent of the total catch and 74 percent of the value. This was a decrease of 304,000 pounds (8 percent) and $4.2 million (16 percent) compared with 2007. Overall the average exvessel price per pound was $7.32 in 2008, compared with $7.67 in 2007.

OYSTERS

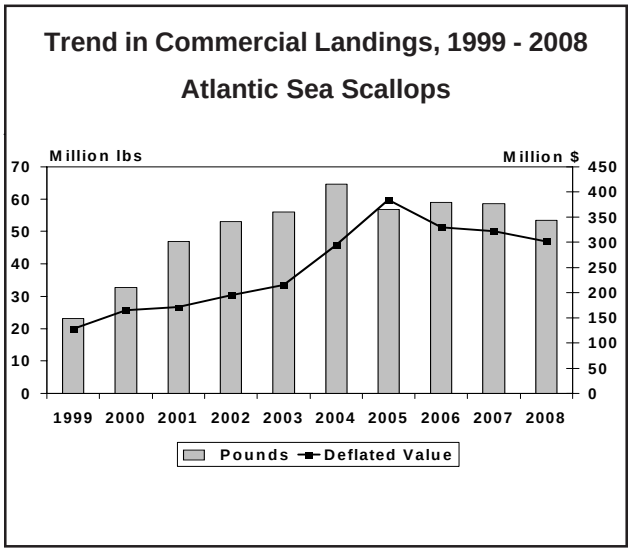
U.S. oyster landings yielded 30.2 million pounds valued at $131.6 million—a decrease of 7.6 million pounds (20 percent) and $7.7 million (5 percent) compared with 2007. The Gulf region led in production with 20.3 million pounds of meats, 67 percent of the national total; followed by the Pacific Coast region with 7.5 million pounds (25 percent), principally Washington, with 6.1 million pounds (almost 82 percent of the region's total volume); and the South Atlantic region with 774,000 pounds (3 percent). The average exvessel price per pound of meats was $4.36 in 2008, compared with $3.69 in 2007.

SCALLOPS

U.S. landings of bay and sea scallops totaled almost 53.7 million pounds valued at almost $371.6 million—a decrease of 5.1 million pounds (almost 9 percent) and $15.8 million (4 percent) compared with 2007. The average exvessel price per pound of meats increased from $6.60 in 2007 to $6.93 in 2008.

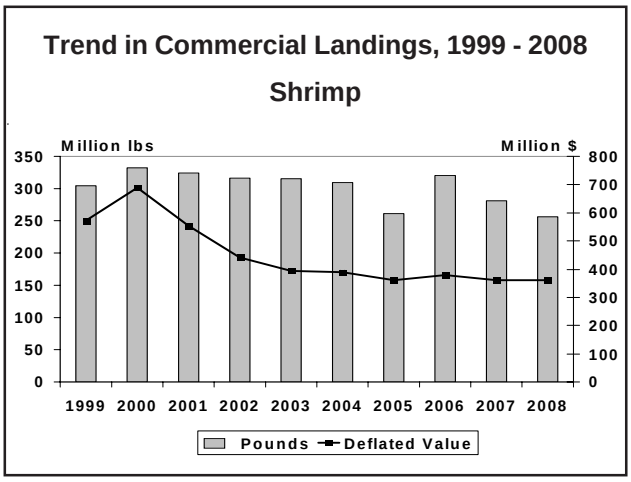
Bay scallop landings were 131,000 pounds valued at $1.8 million—a decrease of 53,000 pounds (29 percent), but an increase of $215,000 (14 percent) compared with 2007. The average exvessel price per pound of meats was $13.60 in 2008, compared with $8.51 in 2007.

Sea scallop landings were almost 53.5 million pounds valued at $369.9 million—a decrease of 5 million pounds (9 percent) and $16.1 million (4 percent) compared with 2007. Massachusetts and New Jersey were the leading states in landings of sea scallops with 27.1 million and over 13.3 million pounds of meats, respectively, representing 75 percent of the national total. The average exvessel price per pound of meats in 2008 was $6.91 compared with $6.59 in 2007.



SHRIMP

U.S. landings of shrimp were 256.6 million pounds valued at $441.8 million—a decrease of 24.3 million pounds (9 percent), but an increase of $9.1 million (2 percent) compared with 2007. Shrimp landings by region were: New England up 9 percent; South Atlantic up 9 percent; Gulf down 16 percent; and Pacific up 38 percent. The average exvessel price per pound of shrimp increased to $1.72 in 2008 from $1.54 in 2007. Gulf region landings were the nation's largest with 188.3 million pounds and 73 percent of the national total. Louisiana led all Gulf states with 89 million pounds (down 20 percent compared with 2007); followed by



Texas, 63.8 million pounds (down 14 percent); Alabama, 17 million pounds (down 20 percent); Florida West Coast, 9.9 million pounds (up 15 percent); and Mississippi, almost 8.6 million pounds (down 18 percent). In the Pacific region, Oregon had landings of 25.4 million pounds (up 27 percent compared with 2007); Washington had landings of 7.2 million pounds (up 69 percent); and California, 3 million pounds (up 140 percent).

SQUID

U.S. commercial landings of squid were 145.8 million pounds valued at $57.6 million—a decrease of 13.3 million pounds (8 percent), but an increase of $1.1 million (2 percent) compared with 2007. California was the leading state with almost 80.7 million pounds (55 percent) and was followed by New Jersey with 23 million pounds (16 percent of the national total). The Pacific Coast region landings were 85.5 million pounds (down 24 percent compared with 2007); followed by Middle Atlantic, over 31.3 million pounds (up 54 percent); followed by the New England region with almost 28.6 million pounds (up 8 percent); followed by the Chesapeake region with 227,000 pounds (up 83 percent); and the South Atlantic region with 127,000 pounds (down 59 percent). The average exvessel price per pound for squid was 39 cents in 2008, compared with 35 cents in 2007.

U.S. DOMESTIC LANDINGS, BY SPECIES, 2007 AND 2008 (1)

Species	2007(3)			2008			Average (2003-2007)
Fish	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Alewife	932	423	204	1,430	649	296	1,036
Anchovies	23,255	10,548	1,142	32,359	14,678	1,673	19,344
Atka mackerel	126,961	57,589	14,253	127,029	57,620	19,523	119,045
Bluefish	7,663	3,476	2,737	6,148	2,789	2,579	7,535
Blue runner	367	166	268	344	156	260	402
Bonito	604	274	353	1,830	830	764	1,437
Butterfish	3,269	1,483	1,547	2,677	1,214	1,399	2,518
Catfish and bullheads	8,562	3,884	4,271	8,235	3,735	4,040	10,184
Chubs	1,206	547	1,370	734	333	889	1,747
Cod:							
Atlantic	16,969	7,697	27,073	19,075	8,652	30,635	16,641
Pacific	487,566	221,158	224,301	493,952	224,055	274,160	542,648
Crevalle (jack)	471	214	352	524	238	422	520
Croaker:							
Atlantic	20,303	9,209	8,818	18,768	8,513	8,695	23,884
Pacific (white)	67	30	47	74	34	45	106
Cusk	194	88	121	118	54	111	191
Dolphinfish	2,616	1,187	5,762	2,324	1,054	5,465	2,429
Eels, American	854	387	2,998	589	267	2,591	853
Flatfish:							
Atlantic and Gulf							
American plaice	2,196	996	3,552	2,438	1,106	4,145	3,348
Summer flounder	9,787	4,439	23,899	9,027	4,095	22,528	14,681
Winter flounder	5,900	2,676	12,320	5,192	2,355	9,934	8,777
Witch flounder	2,371	1,075	5,691	2,204	1,000	5,165	5,132
Yellowtail flounder	3,870	1,755	7,216	3,678	1,668	5,510	9,089
Other	3,060	1,388	6,313	3,357	1,523	7,381	3,037
Total, Atlantic/Gulf	27,184	12,331	58,991	25,896	11,746	54,663	44,064
Pacific							
Arrowtooth flounder	49,440	22,426	3,263	86,362	39,174	6,789	44,169
Dover sole	20,273	9,196	7,680	24,639	11,176	9,262	16,560
Flathead sole	35,721	16,203	7,527	55,719	25,274	10,781	32,403
Petrale sole	4,941	2,241	4,968	4,866	2,207	4,950	5,089
Rock sole	75,754	34,362	19,376	116,798	52,979	27,425	65,965
Yellowfin sole	240,490	109,086	42,708	311,371	141,237	54,745	183,615
Other	29,086	13,193	9,720	37,465	16,994	15,596	22,659
Total, Pacific	455,705	206,706	95,242	637,220	289,041	129,548	370,460
Halibut	69,888	31,701	227,379	66,923	30,356	217,735	75,430
Total, flatfish	**552,777**	**250,738**	**381,612**	**730,039**	**331,144**	**401,946**	**489,954**
Goosefish (monkfish)	26,805	12,159	28,813	24,111	10,937	26,962	41,050
Groupers	9,576	4,344	27,692	10,421	4,727	33,340	11,999
Haddock	8,012	3,634	12,295	14,000	6,350	16,406	13,011
Hakes:							
Pacific (whiting)	455,188	206,472	32,603	531,418	241,050	58,559	475,790
Red	1,128	512	430	1,295	587	509	1,268
Silver (Atl.whiting)	14,044	6,370	7,894	13,845	6,280	7,547	16,197
White	3,383	1,535	3,892	3,014	1,367	3,479	6,128
Herring:							
Sea:							
Atlantic	163,380	74,109	19,582	173,217	78,571	21,306	197,732
Pacific	69,329	31,447	15,315	86,219	39,109	23,794	77,644

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2007 AND 2008 (1) - Continued

Species	2007(3)			2008			Average (2003-2007)
Fish - Continued:	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Thread	114	52	24	914	415	145	1,552
Jack mackerel	1,415	642	145	623	283	58	1,568
Lingcod	596	270	667	625	283	736	485
Mackerels:							
Atlantic	56,321	25,547	6,746	47,955	21,752	6,897	92,760
Chub	12,001	5,444	840	7,889	3,578	709	10,425
King and cero	6,171	2,799	10,111	6,640	3,012	11,521	5,730
Spanish	4,766	2,162	3,814	4,143	1,879	3,428	5,049
Menhaden:							
Atlantic	478,377	216,990	30,609	413,895	187,742	26,351	446,886
Gulf	1,005,324	456,012	62,109	927,518	420,719	64,374	979,343
Total, menhaden	**1,483,701**	**673,002**	**92,718**	**1,341,413**	**608,461**	**90,725**	**1,426,229**
Mullets	11,846	5,373	6,980	13,174	5,976	7,181	14,479
Pollock:							
Atlantic	18,466	8,376	8,519	21,968	9,965	11,265	13,589
Walleye (Alaska)	3,066,603	1,391,002	297,461	2,276,144	1,032,452	323,212	3,318,780
Rockfishes:							
Ocean perch:							
Atlantic (redfish)	1,735	787	997	2,622	1,189	1,440	1,152
Pacific	61,988	28,118	14,768	63,893	28,982	12,716	49,745
Other	31,687	14,373	14,570	35,014	15,882	17,007	31,646
Total, rockfishes	**95,410**	**43,278**	**30,335**	**101,529**	**46,053**	**31,163**	**82,543**
Sablefish	43,879	19,903	115,617	43,288	19,635	124,592	48,592
Salmon:							
Chinook	14,614	6,629	43,411	9,804	4,447	31,976	22,324
Chum	109,164	49,516	36,803	125,798	57,062	66,979	109,785
Coho	27,196	12,336	25,390	37,410	16,969	45,285	35,414
Pink	457,463	207,504	70,307	260,525	118,173	74,432	361,189
Sockeye	276,585	125,458	205,363	224,805	101,971	175,923	243,484
Total, salmon	**885,022**	**401,443**	**381,274**	**658,342**	**298,622**	**394,595**	**772,196**
Sardines:							
Pacific	278,850	126,486	13,261	190,911	86,597	14,596	203,123
Spanish	1,378	625	231	2,167	983	435	1,669
Scup or porgy	9,844	4,465	8,721	5,831	2,645	6,589	9,909
Sea bass:							
Black (Atlantic)	2,633	1,194	7,568	2,284	1,036	6,358	3,394
White (Pacific)	488	221	1,157	669	303	1,504	400
Sea trout or weakfish:							
Gray	908	412	990	459	208	549	1,369
Spotted	523	237	817	413	187	645	361
Sand (white)	91	41	59	83	38	65	82
Shads:							
American	1,013	459	822	579	263	525	1,349
Hickory	74	34	24	89	40	22	148
Sharks:							
Dogfish	9,444	4,284	2,202	12,470	5,656	3,274	6,567
Other	5,643	2,560	4,121	4,103	1,861	3,231	7,358
Sheephead (Atlantic)	1,654	750	731	1,724	782	775	1,846
Skates	60,450	27,420	10,974	64,766	29,378	11,196	57,785
Smelts	1,248	566	598	945	429	1,086	1,215

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2007 AND 2008 (1) - Continued

Species	2007(3)			2008			Average (2003-2007)
Fish - Continued:	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Snappers:							
Red	3,187	1,446	10,183	2,506	1,137	8,902	3,975
Vermilion	1,946	883	4,690	3,728	1,691	9,880	1,856
Unclassified	3,479	1,578	9,296	2,787	1,264	7,771	4,092
Spearfish	1,719	780	2,400	2,471	1,121	2,442	2,477
Spot	5,721	2,595	4,322	2,889	1,310	1,861	5,331
Striped bass	7,383	3,349	15,883	7,072	3,208	15,256	7,052
Swordfish	8,261	3,747	20,431	8,073	3,662	18,547	7,420
Tenpounder (ladyfish)	1,212	550	945	896	406	749	1,497
Tilefish	2,570	1,166	6,202	2,952	1,339	6,686	3,095
Trout, rainbow	480	218	669	464	210	557	367
Tuna:							
Albacore	26,444	11,995	22,921	25,429	11,535	30,272	29,469
Bigeye	13,672	6,202	44,913	14,239	6,459	53,024	11,306
Bluefin	639	290	3,583	726	329	4,757	1,334
Little tunny	730	331	226	555	252	198	756
Skipjack	742	337	806	918	416	1,194	1,504
Yellowfin	8,551	3,879	21,586	5,996	2,720	17,504	8,510
Unclassified	39	18	70	40	18	64	88
Total, tuna	**50,817**	**23,050**	**94,105**	**47,903**	**21,729**	**107,013**	**52,967**
Whitefish, lake	10,027	4,548	7,819	9,550	4,332	8,119	8,894
Wolffish, Atlantic	143	65	100	109	49	94	227
Yellow perch	1,280	581	2,820	2,192	994	4,939	1,634
Other marine finfishes	33,696	15,284	30,303	37,067	16,813	33,347	38,466
Other freshwater finfishes	11,589	5,257	4,356	11,482	5,208	4,665	14,459
Total, fish	**8,209,543**	**3,723,824**	**2,047,796**	**7,258,070**	**3,292,239**	**2,235,300**	**--**
Shellfish							
Crustaceans:							
Crabs:							
Blue: Hard	146,027	66,237	138,413	155,340	70,462	160,863	158,653
Soft and peeler	2,135	968	6,845	2,011	912	5,367	4,264
Dungeness	57,003	25,856	133,038	49,915	22,641	118,657	78,658
Jonah	8,583	3,893	4,553	8,637	3,918	4,917	6,028
King	25,939	11,766	97,882	27,208	12,341	120,204	18,362
Snow (Tanner):							
Opilio	34,125	15,479	50,403	62,442	28,324	101,157	29,641
Bairdi	4,158	1,886	6,307	3,636	1,649	6,044	3,001
Other	15,989	7,253	34,378	15,995	7,255	45,058	17,542
Total, crabs	**293,959**	**133,339**	**471,819**	**325,184**	**147,502**	**562,267**	**316,149**
Crawfish (freshwater)	15,969	7,243	9,240	15,502	7,032	9,473	9,927
Lobsters:							
American	81,303	36,879	375,576	81,835	37,120	306,177	84,798
Spiny	4,426	2,008	33,944	4,196	1,903	30,725	5,007
Shrimp:							
New England	8,316	3,772	3,304	9,032	4,097	4,469	4,471
South Atlantic	21,141	9,589	43,585	22,963	10,416	47,624	21,767
Gulf	225,154	102,129	367,028	188,295	85,410	363,136	244,273
Pacific	26,251	11,907	18,820	36,305	16,468	26,583	26,284
Other	(2)	(2)	3	2	1	6	(2)
Total, shrimp	**280,862**	**127,398**	**432,740**	**256,597**	**116,392**	**441,818**	**296,795**
Total, crustaceans	**676,519**	**306,867**	**1,323,319**	**683,314**	**309,949**	**1,350,460**	**--**

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2007 AND 2008 (1) - Continued

Species	2007(3)			2008			Average (2003-2007)
Shellfish - Continued	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Mollusks:							
Clams:							
Quahog (hard)	9,653	4,379	56,609	7,326	3,323	49,767	9,792
Geoduck (Pacific)	3,011	1,366	31,337	3,534	1,603	38,620	2,528
Manila (Pacific)	1,337	606	21,598	1,085	492	18,434	1,273
Ocean quahog	34,678	15,730	20,574	34,352	15,582	20,352	35,623
Softshell	3,947	1,790	24,348	3,818	1,732	21,649	3,449
Surf (Atlantic)	62,823	28,496	38,587	57,330	26,005	36,664	62,791
Other	399	181	1,101	327	148	1,232	469
Total, clams	**115,848**	**52,548**	**194,154**	**107,772**	**48,885**	**186,718**	**115,925**
Conch (snails)	1,990	903	5,096	2,172	985	6,142	1,981
Mussels, blue (sea)	3,442	1,561	6,101	3,774	1,712	7,281	4,156
Oysters	37,755	17,126	139,245	30,162	13,681	131,590	36,377
Scallops:							
Bay	184	83	1,566	131	59	1,781	82
Sea	58,559	26,562	385,924	53,527	24,280	369,860	58,974
Squid:							
Atlantic:							
Illex	19,890	9,022	3,889	35,048	15,898	8,363	29,288
Loligo	27,179	12,328	23,238	25,132	11,400	23,460	31,994
Unclassified	2,762	1,253	181	2,866	1,300	167	711
Pacific:							
Loligo	109,073	49,475	29,096	80,680	36,596	25,349	105,566
Unclassified	178	81	43	2,024	918	220	2,216
Total, Squid	**159,082**	**72,159**	**56,447**	**145,750**	**66,112**	**57,559**	**169,775**
Total, mollusks	**376,860**	**170,943**	**788,533**	**343,288**	**155,714**	**760,931**	**--**
Other shellfish	13,323	6,043	12,021	8,440	3,828	10,893	19,161
Total, Shellfish	**1,066,702**	**483,853**	**2,123,873**	**1,035,042**	**469,492**	**2,122,284**	**--**
Other							
Horseshoe crab	2,131	967	1,224	1,736	787	910	1,825
Sea urchins	15,340	6,958	11,003	14,800	6,713	13,897	17,592
Seaweed, unclassified	14,529	6,590	158	15,324	6,951	308	72,422
Kelp (with herring eggs)	19	9	5	34	15	13	41
Worms	939	426	8,160	808	367	11,108	917
Total, other	**32,958**	**14,950**	**20,550**	**32,702**	**14,834**	**26,236**	**--**
Grand Total, U.S.	**9,309,203**	**4,222,627**	**4,192,219**	**8,325,814**	**3,776,564**	**4,383,820**	--

(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.
2008 does not include Connecticut cultured clam and oyster landings.

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

DISPOSITION OF U.S. DOMESTIC LANDINGS, 2007 AND 2008

End Use	2007(1)			2008		
	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent
Fresh and frozen:						
For human food	6,917	3,138	74.3	6,159	2,794	74.0
For bait and animal food	533	242	5.7	379	172	4.6
Total	**7,450**	**3,379**	**80.0**	**6,538**	**2,966**	**78.5**
Canned:						
For human food	452	205	4.9	336	152	4.0
For bait and animal food	62	28	0.7	'(4)	'(4)	0.0
Total	**514**	233	**5.5**	**336**	**152**	**4.0**
Cured for human food	121	55	1.3	138	63	1.7
Reduction to meal, oil, other	1,224	555	13.1	1,313	596	15.8
Grand total	**9,309**	**4,223**	**100.0**	**8,325**	**3,776**	**100.0**

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

DISPOSITION OF U.S. DOMESTIC LANDINGS, BY MONTH, 2008

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	506	230	7.6	24	11	1.4	559	254	6.7
February	796	361	12.0	30	14	1.8	930	422	11.2
March	543	246	8.2	37	17	2.2	754	342	9.1
April	256	116	3.9	90	41	5.3	313	142	3.8
May	383	174	5.8	150	68	8.9	549	249	6.6
June	547	248	8.2	301	137	17.8	963	437	11.6
July	1,030	467	15.5	359	163	21.2	1,608	729	19.3
August	981	445	14.8	304	138	18.0	1,514	687	18.2
September	627	284	9.5	152	69	9.0	891	404	10.7
October	529	240	8.0	188	85	11.1	714	324	8.6
November	274	124	4.1	34	15	2.0	257	117	3.1
December	161	73	2.4	22	10	1.3	178	81	2.1
Total	**6,633**	**3,009**	**100.0**	**1,692**	**768**	**100.0**	**8,325**	**3,776**	**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, 1999-2008 (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
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	7,842	3,557	3,911	1,641	744	113	9,483	4,301	4,024
2007(3)	7,490	3,397	4,015	1,819	825	177	9,309	4,223	4,192
2008	6,633	3,009	4,231	1,692	767	152	8,325	3,776	4,383

(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. (4) Less than million pounds
*Record - for industrial purposes 1983, 3,201 million lb. - landings for human food 1993 8,214 million lb.
- total landings 1993 10,467 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, 2007 AND 2008 (1)

Regions and States	2007(3)			2008			Record Landings	
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric Tons	Thousand dollars	Year	Thousand pounds
New England:	**583,381**	**264,620**	**903,471**	**590,273**	**267,746**	**791,651**	-	-
Maine	184,505	83,691	348,336	174,478	79,143	287,451	1950	356,266
New Hampshire	8,439	3,828	19,366	10,951	4,967	20,789	-	(2)
Massachusetts	304,914	138,308	420,177	326,064	147,902	399,623	1948	649,696
Rhode Island	75,261	34,138	73,539	71,707	32,526	66,640	1957	142,080
Connecticut	10,262	4,655	42,053	7,073	3,208	17,148	1930	88,012
Middle Atlantic:	**194,904**	**88,408**	**218,938**	**200,926**	**91,139**	**232,555**	-	(2)
New York	35,595	16,146	59,600	33,865	15,361	57,188	1880	335,000
New Jersey	153,982	69,846	151,444	162,463	73,693	168,653	1956	540,060
Delaware	5,327	2,416	7,894	4,598	2,086	6,714	1953	367,500
Chesapeake:	**543,479**	**246,520**	**193,817**	**477,091**	**216,407**	**219,058**	-	-
Maryland	58,373	26,478	61,205	61,372	27,838	73,505	1890	141,607
Virginia	485,106	220,043	132,612	415,719	188,569	145,553	1990	786,794
South Atlantic:	**105,205**	**47,721**	**152,118**	**116,021**	**52,627**	**167,087**	-	-
North Carolina	62,922	28,541	82,329	71,331	32,356	86,716	1981	432,006
South Carolina	9,304	4,220	16,006	9,948	4,512	17,526	1965	26,611
Georgia	7,792	3,534	11,035	8,639	3,919	12,523	1927	47,607
Florida, East Coast	25,187	11,425	42,748	26,103	11,840	50,322	-	(2)
Gulf:	**1,403,226**	**636,499**	**689,597**	**1,273,424**	**577,621**	**697,591**	-	-
Florida, West Coast	59,015	26,769	131,939	58,643	26,600	162,182	-	(2)
Alabama	29,379	13,326	48,723	24,534	11,129	44,234	1973	36,744
Mississippi	227,834	103,345	39,340	201,822	91,546	43,697	1984	476,997
Louisiana	999,054	453,168	289,010	915,956	415,475	272,857	1984	1,931,027
Texas	87,944	39,891	180,585	72,469	32,872	174,621	1960	237,684
Pacific Coast:	**6,431,302**	**2,917,219**	**1,944,104**	**5,619,149**	**2,548,829**	**2,174,233**	-	-
Alaska	5,312,288	2,409,638	1,493,482	4,533,624	2,056,438	1,700,852	1993	5,905,638
Washington	470,329	213,340	225,524	568,647	257,937	250,799	2005	544,314
Oregon	253,551	115,010	97,314	195,733	88,784	103,096	2005	312,659
California	395,134	179,232	127,784	321,145	145,670	119,486	1936	1,760,193
Great Lakes:	**18,772**	**8,515**	**14,484**	**18,279**	**8,291**	**16,767**	-	-
Illinois	-	-	-	-	-	-	-	(2)
Michigan	10,267	4,657	7,501	9,998	4,535	7,448	1930	35,580
Minnesota	400	181	198	318	144	158	-	(2)
New York	14	6	19	44	20	65	-	
Ohio	3,918	1,777	3,383	4,493	2,038	5,315	1936	31,083
Pennsylvania	46	21	127	50	23	140	-	(2)
Wisconsin	4,127	1,872	3,256	3,376	1,531	3,641	-	(2)
Hawaii	**28,934**	**13,124**	**75,690**	**30,651**	**13,903**	**84,878**	1999	36,907
Total, United States	**9,309,203**	**4,222,627**	**4,192,219**	**8,325,814**	**3,776,564**	**4,383,820**	---	---

(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, 2007-2008

Port	Quantity		Port	Value	
	2007	2008		2007	2008
	Million pounds			Million dollars	
Dutch Harbor-Unalaska, AK	777.1	612.7	New Bedford, MA	268.9	241.3
Reedville, VA	421.1	354.2	Dutch Harbor-Unalaska, AK	174.1	195.0
Empire-Venice, LA	323.1	353.2	Kodiak, AK	126.0	98.7
Intracoastal City, LA	299.7	254.6	Cape May-Wildwood, NJ	57.7	73.7
Kodiak, AK	320.0	250.9	Honolulu, HI	64.3	73.3
Pascagoula-Moss Point, MS	216.3	190.2	Hampton Roads Area, VA	71.2	72.3
Cameron, LA	211.1	171.9	Naknek-King Salmon, AK	61.8	65.3
New Bedford, MA	150.0	146.4	Empire-Venice, LA	73.5	62.9
Los Angeles, CA	141.3	123.6	Gloucester, MA	46.9	54.2
Gloucester, MA	94.5	120.2	Cordova, AK	49.9	50.4
Westport, WA	120.0	111.1	Brownsville-Port Isabel, TX	49.7	49.3
Naknek-King Salmon, AK	115.6	105.2	Dulac-Chauvin, LA	35.5	48.9
Astoria, OR	152.6	99.7	Sitka, AK	50.8	48.2
Cordova, AK	108.8	95.7	Westport, WA	32.0	43.4
Cape May-Wildwood, NJ	68.4	82.9	Port Arthur, TX	39.0	39.0
Moss Landing, CA	96.3	73.5	Key West, FL	40.5	38.7
Newport, OR	64.7	57.8	Point Judith, RI	36.7	36.9
Sitka, AK	55.5	52.7	Intracoastal City, LA	43.7	36.6
Port Hueneme-Oxnard-Ventura, CA	94.5	46.3	Bayou La Batre, AL	39.0	36.0
Ketchikan, AK	83.5	46.0	Galveston, TX	40.1	33.0
Point Judith, RI	37.6	37.6	Newport, OR	30.2	32.5
Seward, AK	71.8	36.5	Palacios, TX	25.2	32.1
Dulac-Chauvin, LA	23.5	35.6	Astoria, OR	27.7	31.7
Atlantic City, NJ	40.7	35.3	Lafitte-Barataria, LA	24.2	30.5
Portland, ME	34.2	35.1	Apalachicola, FL	10.4	29.8
Petersburg, AK	75.4	34.7	Petersburg, AK	41.7	26.8
Rockland, ME	33.4	29.6	Shelton, WA	33.0	26.6
Coos Bay-Charleston, OR	25.5	27.0	Ketchikan, AK	28.6	26.1
Honolulu, HI	24.2	26.0	Atlantic City, NJ	27.5	24.1
Gulfport-Biloxi, MS	11.7	24.5	Reedville, VA	27.3	23.9
Lafitte-Barataria, LA	19.8	23.8	Golden Meadow-Leeville, LA	5.3	23.5
Point Pleasant, NJ	23.4	23.4	Bellingham, WA	22.3	23.3
Wanchese-Stumpy Point, NC	22.4	22.6	Seward, AK	57.0	23.2
Brownsville-Port Isabel, TX	23.2	20.4	Long Beach-Barnegat, NJ	23.1	22.9
Hampton Roads Area, VA	21.1	19.3	Los Angeles, CA	18.7	22.7
Bayou La Batre, AL	23.0	19.0	Portland, ME	24.2	22.6
Juneau, AK	19.5	18.4	Wanchese-Stumpy Point, NC	20.6	22.4
Ilwaco-Chinook, WA	22.2	17.7	Point Pleasant, NJ	22.6	22.1
Stonington, ME	13.7	17.4	Coos Bay-Charleston, OR	20.8	20.4
Golden Meadow-Leeville, LA	13.7	16.8	Port Hueneme-Oxnard-Ventura, CA	27.2	20.1
Provincetown-Chatham, MA	14.3	15.3	Pascagoula-Moss Point, MS	21.3	19.2
Port Arthur, TX	17.4	14.9	Tampa Bay-St. Petersburg, FL	13.9	19.1
Anchorage, AK	3.0	14.8	Gulfport-Biloxi, MS	18.6	18.6
Eureka, CA	16.6	14.1	Provincetown-Chatham, MA	18.3	18.3
Crescent City, CA	8.5	13.6	Olympia, WA	13.0	16.6
Bellingham, WA	14.6	13.6	Juneau, AK	21.1	16.4
Palacios, TX	12.6	13.6	Ilwaco-Chinook, WA	15.3	15.7
Galveston, TX	19.2	13.1	Stonington, ME	28.9	15.4
Montauk, NY	10.8	11.2	Montauk, NY	15.7	14.3
Boston, MA	10.6	10.7	Mayport, FL	12.0	13.2

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, 2008 (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	1,430	649	296	-	-	-	-	-	-	1,430	649	296
Anchovies	31,095	14,105	1,609	1,264	573	64	-	-	-	32,359	14,678	1,673
Atka mackerel	-	-	-	127,029	57,620	19,523	-	-	-	127,029	57,620	19,523
Bluefish	3,224	1,462	1,456	2,924	1,326	1,123	-	-	-	6,148	2,789	2,579
Blue runner	229	104	169	115	52	91	-	-	-	344	156	260
Bonito	705	320	273	1,125	510	491	-	-	-	1,830	830	764
Butterfish	309	140	226	2,368	1,074	1,173	-	-	-	2,677	1,214	1,399
Catfish & bullheads	8,235	3,735	4,040	-	-	-	-	-	-	8,235	3,735	4,040
Chubs	734	333	889	-	-	-	-	-	-	734	333	889
Cod:								-				
Atlantic	1,137	516	1,715	17,938	8,137	28,920	-	-	-	19,075	8,652	30,635
Pacific	52,686	23,898	29,245	441,266	200,157	244,915	-	-	-	493,952	224,055	274,160
Crevalle (jack)	502	228	408	22	10	14	-	-	-	524	238	422
Croaker:								-				
Atlantic	10,289	4,667	5,323	8,479	3,846	3,372	-	-	-	18,768	8,513	8,695
Pacific (white)	15	7	9	59	27	36	-	-	-	74	34	45
Cusk	12	5	8	106	48	103	-	-	-	118	54	111
Dolphinfish	91	41	243	1,742	790	4,096	491	223	1,126	2,324	1,054	5,465
Eel, American	588	267	2,589	1	(2)	2	-	-	-	589	267	2,591
Flatfish:												
Atlantic and Gulf												
American plaice	20	9	29	2,418	1,097	4,116	-	-	-	2,438	1,106	4,145
Summer flounder	1,508	684	4,433	7,519	3,411	18,095	-	-	-	9,027	4,095	22,528
Winter flounder	932	423	1,801	4,260	1,932	8,133	-	-	-	5,192	2,355	9,934
Witch flounder	36	16	84	2,168	983	5,081	-	-	-	2,204	1,000	5,165
Yellowtail flounder	115	52	175	3,563	1,616	5,335	-	-	-	3,678	1,668	5,510
Other	2,973	1,349	6,993	384	174	388	-	-	-	3,357	1,523	7,381
Total, Atlantic/Gulf	5,584	2,533	13,515	20,312	9,213	41,148	-	-	-	25,896	11,746	54,663
Pacific												
Arrowtooth flounder	1,868	847	116	84,494	38,326	6,673	-	-	-	86,362	39,174	6,789
Dover sole	6,217	2,820	2,356	18,422	8,356	6,906	-	-	-	24,639	11,176	9,262
Flathead sole	489	222	45	55,230	25,052	10,736	-	-	-	55,719	25,274	10,781

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, 2008 (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	1,013	459	991	3,853	1,748	3,959	-	-	-	4,866	2,207	4,950
Rock sole	431	196	105	116,367	52,784	27,320	-	-	-	116,798	52,979	27,425
Yellowfin sole	-	-	-	311,371	141,237	54,745	-	-	-	311,371	141,237	54,745
Other	1,352	613	1,204	36,113	16,381	14,392	-	-	-	37,465	16,994	15,596
Total Pacific	11,370	5,157	4,817	625,850	283,884	124,731	-	-	-	637,220	289,041	129,548
Halibut	2,056	933	6,821	64,867	29,423	210,914	-	-	-	66,923	30,356	217,735
Total flatfish	**19,010**	**8,623**	**25,153**	**711,029**	**322,521**	**376,793**	-	-	-	**730,039**	**331,144**	**401,946**
Goosefish (monkfish)	565	256	607	23,546	10,680	26,355	-	-	-	24,111	10,937	26,962
Groupers	120	54	436	10,301	4,673	32,904	-	-	-	10,421	4,727	33,340
Haddock	875	397	1,013	13,125	5,953	15,393	-	-	-	14,000	6,350	16,406
Hakes:												
Pacific (whiting)	-	-	-	531,418	241,050	58,559	-	-	-	531,418	241,050	58,559
Red	18	8	5	1,277	579	504	-	-	-	1,295	587	509
Silver (Atl. whiting)	407	185	216	13,438	6,095	7,331	-	-	-	13,845	6,280	7,547
White	(2)	(2)	(2)	3,014	1,367	3,479	-	-	-	3,014	1,367	3,479
Herring:												
Sea:												
Atlantic	11,349	5,148	1,516	161,868	73,423	19,790	-	-	-	173,217	78,571	21,306
Pacific	86,219	39,109	23,794	-	-	-	-	-	-	86,219	39,109	23,794
Thread	914	415	145	-	-	-	-	-	-	914	415	145
Jack mackerel	615	279	58	8	4	(2)	-	-	-	623	283	58
Lingcod	167	76	203	458	208	533	-	-	-	625	283	736
Mackerels:												
Atlantic	3,689	1,673	482	44,266	20,079	6,415	-	-	-	47,955	21,752	6,897
Chub	7,807	3,541	701	82	37	8	-	-	-	7,889	3,578	709
King and cero	1,237	561	2,284	5,403	2,451	9,237	-	-	-	6,640	3,012	11,521
Spanish	2,903	1,317	2,479	1,240	562	949	-	-	-	4,143	1,879	3,428
Menhaden:												
Atlantic	328,664	149,081	20,202	85,231	38,661	6,149	-	-	-	413,895	187,742	26,351
Gulf	924,271	419,247	64,056	3,247	1,473	318	-	-	-	927,518	420,719	64,374
Total menhaden	**1,252,935**	**568,328**	**84,258**	**88,478**	**40,133**	**6,467**	-	-	-	**1,341,413**	**608,461**	**90,725**

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, 2008 (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	13,048	5,919	7,115	126	57	66	-	-	-	13,174	5,976	7,181
Pollock:												
Atlantic	-	-	-	21,968	9,965	11,265	-	-	-	21,968	9,965	11,265
Walleye (Alaska)	37,409	16,969	5,312	2,238,735	1,015,484	317,900	-	-	-	2,276,144	1,032,452	323,212
Rockfishes:												
Ocean perch:												
Atlantic (redfish)	-	-	-	2,622	1,189	1,440	-	-	-	2,622	1,189	1,440
Pacific	36	16	6	63,857	28,965	12,710	-	-	-	63,893	28,982	12,716
Other	1,620	735	1,714	33,394	15,147	15,293	-	-	-	35,014	15,882	17,007
Total rockfishes	**1,656**	**751**	**1,720**	**99,873**	**45,302**	**29,443**	-	-	-	**101,529**	**46,053**	**31,163**
Sablefish	4,396	1,994	12,138	38,892	17,641	112,454	-	-	-	43,288	19,635	124,592
Salmon:												
Chinook or king	8,965	4,066	29,039	839	381	2,937	-	-	-	9,804	4,447	31,976
Chum or keta	125,578	56,962	66,970	220	100	9	-	-	-	125,798	57,062	66,979
Coho	36,701	16,647	44,224	709	322	1,061	-	-	-	37,410	16,969	45,285
Pink	259,492	117,705	74,368	1,033	469	64	-	-	-	260,525	118,173	74,432
Sockeye	224,567	101,863	175,809	238	108	114	-	-	-	224,805	101,971	175,923
Total salmon	**655,303**	**297,243**	**390,410**	**3,039**	**1,378**	**4,185**	-	-	-	**658,342**	**298,622**	**394,595**
Sardines:												
Pacific	183,266	83,129	14,141	7,645	3,468	455	-	-	-	190,911	86,597	14,596
Spanish	2,163	981	434	4	2	1	-	-	-	2,167	983	435
Scup or porgy	2,221	1,007	2,643	3,610	1,637	3,946	-	-	-	5,831	2,645	6,589
Sea bass:												
Black (Atlantic)	555	252	1,590	1,729	784	4,768	-	-	-	2,284	1,036	6,358
White (Pacific)	248	112	557	421	191	947	-	-	-	669	303	1,504
Sea trout or weakfish:												
Gray	333	151	371	126	57	178	-	-	-	459	208	549
Spotted	383	174	596	30	14	49	-	-	-	413	187	645
Sand (white)	64	29	52	19	9	13	-	-	-	83	38	65
Shads:												
American	575	261	521	4	2	4	-	-	-	579	263	525
Hickory	89	40	22	-	-	-	-	-	-	89	40	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, 2008 (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	7,165	3,250	1,636	5,305	2,406	1,638	-	-	-	12,470	5,656	3,274
Other	911	413	672	3,012	1,366	2,478	208	94	99	4,131	1,874	3,249
Sheepshead (Atlantic)	1,717	779	769	7	3	6	-	-	-	1,724	782	775
Skates	5,982	2,713	1,597	58,784	26,664	9,599	-	-	-	64,766	29,378	11,196
Smelts	945	429	1,086	-	-	-	-	-	-	945	429	1,086
Snappers:												
Red	65	29	280	2,441	1,107	8622	-	-	-	2,506	1,137	8,902
Vermillion	57	26	157	3,671	1,665	9723	-	-	-	3,728	1,691	9,880
Unclassified	773	351	2,250	2,014	914	5521	-	-	-	2,787	1,264	7,771
Spearfish	29	13	34	1,367	620	1,354	1,075	488	1,054	2,471	1,121	2,442
Spot	2,372	1,076	1,558	517	235	303	-	-	-	2,889	1,310	1,861
Striped bass	7,072	3,208	15,256	-	-	-	-	-	-	7,072	3,208	15,256
Swordfish	100	45	266	4,370	1,982	11,402	3,795	1,721	7,365	8,265	3,749	19,033
Tenpounder (ladyfish)	805	365	664	91	41	85	-	-	-	896	406	749
Tilefish	6	3	15	2,946	1,336	6,671	-	-	-	2,952	1,339	6,686
Trout, rainbow	464	210	557	-	-	-	-	-	-	464	210	557
Tuna:												
Albacore	182	83	220	24,237	10,994	28,629	1,010	458	1,423	25,429	11,535	30,272
Bigeye	20	9	52	6,061	2,749	21,667	17,125	7,768	34,745	23,206	10,526	56,464
Bluefin	-	-	-	726	329	4,757	-	-	-	726	329	4,757
Little tunny	237	108	86	318	144	112	-	-	-	555	252	198
Skipjack	33	15	46	836	379	1,117	210,287	95,386	72,316	211,156	95,780	73,479
Yellowfin	209	95	567	4,961	2,250	14,837	32,474	14,730	15,799	37,644	17,075	31,203
Unclassified	4	2	10	36	16	54	-	-	-	40	18	64
Total tuna	**685**	**311**	**981**	**37,175**	**16,862**	**71,173**	**260,896**	**118,342**	**124,283**	**298,756**	**135,515**	**196,437**
Whitefish, lake	9,550	4,332	8,119	-		-	-	-	-	9,550	4,332	8,119
Wolffish, Atlantic	5	2	4	104	47	90	-	-	-	109	49	94
Yellow perch	2,192	994	4,939	-	-	-	-	-	-	2,192	994	4,939
Other marine finfishes	20,394	9,251	16,094	14,754	6,692	13,508	1,919	870	3,745	37,067	16,813	33,347
Other freshwater finfishes	11,482	5,208	4,665	-	-	-	-	-	-	11,482	5,208	4,665
Total finfish	**2,474,591**	**1,122,467**	**691,069**	**4,766,168**	**2,161,920**	**1,496,487**	**268,384**	**121,738**	**137,672**	**7,509,143**	**3,406,125**	**2,325,228**

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, 2008 (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	155,340	70,462	160,863	-	-	-	-	-	-	155,340	70,462	160,863
Soft or peeler	2,011	912	5,367	-	-	-	-	-	-	2,011	912	5,367
Dungeness	45,242	20,522	107,359	4,673	2,120	11,298	-	-	-	49,915	22,641	118,657
Jonah	2,226	1,010	1,126	6,411	2,908	3,791	-	-	-	8,637	3,918	4,917
King	1,650	748	5,527	25,558	11,593	114,677	-	-	-	27,208	12,341	120,204
Snow (tanner):												
Opilio		-		62,442	28,324	101,157	-	-	-	62,442	28,324	101,157
Bairdi	1,051	477	1,792	2,585	1,173	4,252	-	-	-	3,636	1,649	6,044
Other	6,550	2,971	22,870	9,445	4,284	22,188	-	-	-	15,995	7,255	45,058
Total crabs	**214,070**	**97,102**	**304,904**	**111,114**	**50,401**	**257,363**	-	-	-	**325,184**	**147,502**	**562,267**
Crawfish, freshwater	15,502	7,032	9,473	-	-	-	-	-	-	15,502	7,032	9,473
Lobsters:												
American	57,053	25,879	210,133	24,782	11,241	96,044	-	-	-	81,835	37,120	306,177
Spiny	3,613	1,639	26,620	583	264	4,105	-	-	-	4,196	1,903	30,725
Shrimp:												
New England	2,657	1,205	1,325	6,375	2,892	3,144	-	-	-	9,032	4,097	4,469
South Atlantic	12,069	5,474	21,781	10,894	4,941	25,843	-	-	-	22,963	10,416	47,624
Gulf	134,109	60,831	267,991	54,186	24,579	95,145	-	-	-	188,295	85,410	363,136
Pacific	8,103	3,675	8,811	28,202	12,792	17,772	-	-	-	36,305	16,468	26,583
Other	(2)	(2)	1	2	1	5	-	-	-	2	1	6
Total shrimp	**156,938**	**71,187**	**299,909**	**99,659**	**45,205**	**141,909**	-	-	-	**256,597**	**116,392**	**441,818**
Total crustaceans	**447,176**	**202,838**	**851,039**	**236,138**	**107,111**	**499,421**	-	-	-	**683,314**	**309,949**	**1,350,460**
Mollusks:												
Clams:												
Quahog (hard)	7,326	3,323	49,767	-	-	-	-	-	-	7,326	3,323	49,767
Geoduck (Pacific)	3,534	1,603	38,620	-	-	-	-	-	-	3,534	1,603	38,620
Manila (Pacific)	1,085	492	18,434	-	-	-	-	-	-	1,085	492	18,434
Ocean quahog	-	-	-	34,352	15,582	20,352	-	-	-	34,352	15,582	20,352
Softshell	3,818	1,732	21,649	-	-	-	-	-	-	3,818	1,732	21,649

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, 2008 (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)	7,059	3,202	4,717	50,271	22,803	31,947				57,330	26,005	36,664
Other	327	148	1,232	-	-	-	-	-	-	327	148	1,232
Total clams	**23,149**	**10,500**	**134,419**	**84,623**	**38,385**	**52,299**	-	-	-	**107,772**	**48,885**	**186,718**
Conch (snails)	2,172	985	6,142	-	-	-	-	-	-	2,172	985	6,142
Mussels, blue (sea)	3,774	1,712	7,281	-	-	-	-	-	-	3,774	1,712	7,281
Oysters	30,162	13,681	131,590	-	-	-	-	-	-	30,162	13,681	131,590
Scallops:					-							
Bay	131	59	1,781	-	-	-	-	-	-	131	59	1,781
Sea	321	146	2,277	53,206	24,134	367,583	-	-	-	53,527	24,280	369,860
Squid:												
Atlantic:												
Illex	236	107	83	34,812	15,791	8,280	-	-	-	35,048	15,898	8,363
Loligo	2,983	1,353	2,863	22,149	10,047	20,597	-	-	-	25,132	11,400	23,460
Unclassified	333	151	46	2,533	1,149	121	-	-	-	2,866	1,300	167
Pacific:												
Loligo	77,453	35,132	24,335	3,227	1,464	1,014	-	-	-	80,680	36,596	25,349
Unclassified	2,024	918	220	-	-	-	-	-	-	2,024	918	220
Total, squid	**83,029**	**37,662**	**27,547**	**62,721**	**28,450**	**30,012**	-	-	-	**145,750**	**66,112**	**57,559**
Total, mollusks	**142,738**	**64,746**	**311,037**	**200,550**	**90,969**	**449,894**	-	-	-	**343,288**	**155,714**	**760,931**
Other shellfish	6,103	2,768	8,822	2,337	1,060	2,071	-	-	-	8,440	3,828	10,893
Total shellfish	**596,017**	**270,352**	**1,170,898**	**439,025**	**199,140**	**951,386**	-	-	-	**1,035,042**	**469,492**	**2,122,284**
Other												
Horseshoe crab	1,736	787	910	-	-	-	-	-	-	1,736	787	910
Sea urchins	14,800	6,713	13,897	-	-	-	-	-	-	14,800	6,713	13,897
Seaweed, unclassified	15,324	6,951	308	-	-	-	-	-	-	15,324	6,951	308
Kelp (with herring eggs)	34	15	13	-	-	-	-	-	-	34	15	13
Worms	808	367	11,108	-	-	-	-	-	-	808	367	11,108
Total other	**32,702**	**14,834**	**26,236**	-	-	-	-	-	-	**32,702**	**14,834**	**26,236**
Grand total, 2008	**3,103,310**	**1,407,652**	**1,888,203**	**5,205,193**	**2,361,060**	**2,447,873**	**268,384**	**121,738**	**137,672**	**8,576,887**	**3,890,450**	**4,473,748**
Grand total, 2007(3)	**3,090,581**	**1,401,878**	**1,775,675**	**6,202,674**	**2,813,514**	**2,375,355**	**174,323**	**79,072**	**103,670**	**9,467,578**	**4,294,465**	**4,254,700**

(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, 2008 (1)

Group / Species	American Samoa			Guam			Northern Marianas Islands		
Fish	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars
Barracudas	1,797	815	4,699	965	438	1,911	58	26	88
Billfishes:									
Marlin	56,400	25,583	62,774	19,857	9,007	28,265	1,098	498	1,331
Sailfish	1,726	783	1,737	282	128	463	-	-	-
Swordfish	10,671	4,840	17,208	25	11	76	-	-	-
Dolphinfish	17,568	7,969	35,602	36,273	16,453	67,692	11,169	5,066	20,428
Emperors	12,880	5,842	33,866	1,072	486	3,053	10,028	4,549	24,642
Goatfish	34	15	87	4	2	12	223	101	556
Groupers	3,854	1,748	9,847	642	291	1,699	3,106	1,409	10,150
Jacks:									
Amberjack	1,775	805	4278	118	54	318	377	171	932
Bigeye Scad	1,586	719	1849	3,282	1,489	10,076	36,508	16,560	89,252
Black jack	427	194	1102	171	78	427	133	60	311
Rainbow runner	124	56	319	1,804	818	3,929	3,095	1,404	6,056
Other	198	90	509	1,469	666	3,902	1,282	582	3,229
Parrotfishes	3,550	1,610	10,174	8,976	4,071	29,132	27,265	12,367	86,238
Rabbitfish	108	49	333	326	148	979	3,034	1,376	9,097
Snappers:									
Blue lined snapper	2,658	1,206	6,879	-	-	-	1,180	535	2,973
Ehu	1,268	575	4,088	453	205	1,770	1,784	809	6,520
Gindai (flower snapper)	410	186	1,066	546	248	2,184	2,396	1,087	8,755
Gray jobfish	3,798	1,723	9,381	311	141	853	2,317	1,051	4,639
Humpback	7,125	3,232	18,514	-	-	-	-	-	-
Lehi (silverjaw)	3,508	1,591	10,349	682	309	2,541	596	270	1,677
Onaga	3,784	1,716	11,972	1,651	749	8,213	2,096	951	9,537
Opakapaka	792	359	2,335	391	177	1,562	3,827	1,736	10,365
Snappers, other	3,271	1,484	5,478	1,077	489	3,643	1,685	764	4,344
Total snappers	**26,614**	**12,072**	**70,062**	**5,111**	**2,318**	**20,766**	**15,881**	**7,204**	**48,810**
Squirrelfish	1,415	642	3,571	1014	460	2624	-	-	-
Surgeonfishes:									
Unicornfishes	1,223	555	3,164	12,981	5,888	36,660	920	417	2,338
Other	7,772	3,525	19,987	3,897	1,768	10,086	1,560	708	3,225
Tunas:									
Albacore	7,802,216	3,539,062	7,835,667	-	-	-	-	-	-
Bigeye	273,169	123,909	315,421	-	-	-	-	-	-
Skipjack	374,870	170,040	246,866	18,133	8,225	28,570	157,708	71,536	244,652
Yellowfin	760,854	345,121	760,729	7,124	3,231	14,902	16,344	7,414	32,149
Other	1,345	610	3,315	1,157	525	1,777	5,657	2,566	8,649
Total, tuna	**9,212,454**	**4,178,742**	**9,161,998**	**26,414**	**11,981**	**45,249**	**179,709**	**81,515**	**285,450**
Wahoo	298,411	135,358	182,305	15,284	6,933	30,552	1,388	630	2,881
Wrasses	109	49	274	740	336	2,064	995	451	2,583
Other marine finfishes	18,800	8,528	40,360	63,532	28,818	190,434	53,162	24,114	136,172
Total fish	**9,679,496**	**4,390,591**	**9,666,105**	**204,239**	**92,642**	**490,369**	**350,991**	**159,208**	**733,769**
Shellfish, et al									
Crabs	27	12	66	18	8	49	-	-	-
Lobster, spiny	1,417	643	6,906	887	402	3,287	2,704	1,227	13,704
Octopus	1,474	669	3,685	1,808	820	5,390	1,960	889	3,915
Shelfish, other	80	36	959	-	-	-	-	-	-
Total shellfish, et al.	**2,998**	**1,360**	**11,616**	**2,713**	**1,231**	**8,726**	**4,664**	**2,116**	**17,619**
Grand total	**9,682,494**	**4,391,950**	**9,677,721**	**206,952**	**93,873**	**499,095**	**355,655**	**161,324**	**751,388**

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

DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2008 (1)

Group / Species	Puerto Rico			U.S. Virgin Islands(2)		
Fish	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars
Ballyhoo	20,838	9,452	22,645	-	-	-
Barracuda	1,572	713	3,286	15,307	6,943	61,729
Dolphinfish	56,752	25,743	108,513	75,784	34,375	453,967
Goatfish	2,483	1,126	5,834	2,612	1,185	11,628
Groupers:						
Red hind	17,061	7,739	35,108	-	-	-
Nassau	1,147	520	1,960	-	-	-
Other	22,871	10,374	57,932	79,184	35,918	407,648
Grunts:						
Other	32,006	14,518	53,549	83,024	37,659	385,972
Hogfish	29,019	13,163	85,311	1,189	539	7,750
Jacks:						
Bar Jack	17,963	8,148	28,319	-	-	-
Horse-eye Jack	1,592	722	2,159	-	-	-
Other	5,355	2,429	8,678	71,943	32,633	292,770
Mackerel, king and cero	37,616	17,063	73,677	7,463	3,385	39,403
Mojarra	5,536	2,511	8,732	-	-	-
Mullet	7,764	3,522	11,306	-	-	-
Parrotfish	28,134	12,761	49,511	374,942	170,073	1,547,244
Scup or porgy	13,831	6,274	24,870	29,404	13,338	120,947
Sharks, other	21,271	9,648	33,306	-	-	-
Snappers:						
Lane	63,443	28,778	145,320	-	-	-
Mutton	20,806	9,438	49,424	-	-	-
Silk	108,634	49,276	360,415	-	-	-
Yellowtail	79,203	35,926	185,309	-	-	-
Other	171,057	77,591	560,365	280,103	127,054	1,456,224
Total snappers	**443,143**	**201,008**	**1,300,833**	**280,103**	**127,054**	**1,456,224**
Snook	9,986	4,530	17,406	-	-	-
Squirrelfish	3,493	1,584	5,268	2,255	1,023	7,725
Surgeonfish	-	-	-	79,462	36,044	311,848
Triggerfish	23,865	10,825	40,993	109,116	49,495	429,107
Trunkfish (boxfish)	30,156	13,679	61,469	38,455	17,443	164,383
Tuna:						
Albacore	964	437	1,101	-	-	-
Blackfin	25,688	11,652	31,074	-	-	-
Little(Tunny)	10,036	4,552	11,887	-	-	-
Skipjack	38,190	17,323	32,946	-	-	-
Yellowfin	8,514	3,862	12,439	-	-	-
Unclassified	2,910	1,320	4,807	27,004	12,249	154,102
Total tuna	**86,302**	**39,146**	**94,254**	**27,004**	**12,249**	**154,102**
Wahoo	2,875	1,304	5,254	16,482	7,476	98,569
Other marine finfishes	18,281	8,292	26,888	67,400	30,572	236,208
Total fish	**940,912**	**426,795**	**2,167,061**	**1,361,129**	**617,404**	**6,187,224**
Shellfish, et al						
Crabs	5,506	2,498	28,115	-	-	-
Lobster, spiny	167,701	76,069	1,021,635	267,282	121,238	2,021,961
Conch (snail) meats	131,409	59,607	526,997	96,016	43,553	586,645
Octopus	16,989	7,706	53,071	-	-	-
Shellfish, other	2,982	1,353	7,926	2,275	1,032	2,251
Total shellfish, et al.	**324,587**	**147,232**	**1,637,744**	**365,573**	**165,823**	**2,610,857**
Grand total	**1,265,499**	**574,027**	**3,804,805**	**1,726,702**	**783,227**	**8,798,081**

(1) Data in this table are preliminary and represent the latest information available.
(2) U.S. Virgin Island landings are for July 1, 2007 to June 30, 2008 fishing year.

ESTIMATED U.S. AQUACULTURE PRODUCTION, 2002 - 2007

Species	2002			2003		
	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	630,601	286,039	358,082	661,504	300,056	384,305
Salmon	28,073	12,734	27,756	35,967	16,315	54,706
Striped bass	10,490	4,758	27,879	11,447	5,192	30,423
Tilapia	19,841	9,000	35,715	19,841	9,000	37,699
Trout	54,451	24,699	58,334	50,716	23,005	55,361
Shellfish:						
Clams	9,861	4,473	41,809	10,790	4,894	53,966
Crawfish	61,343	27,825	50,358	73,851	33,498	48,515
Mussels	1,382	627	3,186	645	293	3,521
Oysters	18,547	8,413	53,505	20,440	9,272	63,574
Shrimp	8,994	4,080	27,588	13,380	6,069	30,770
Miscellaneous	9,755	4,425	152,025	16,949	7,688	163,222
Totals	**867,291**	**393,401**	**882,027**	**929,484**	**421,611**	**971,852**

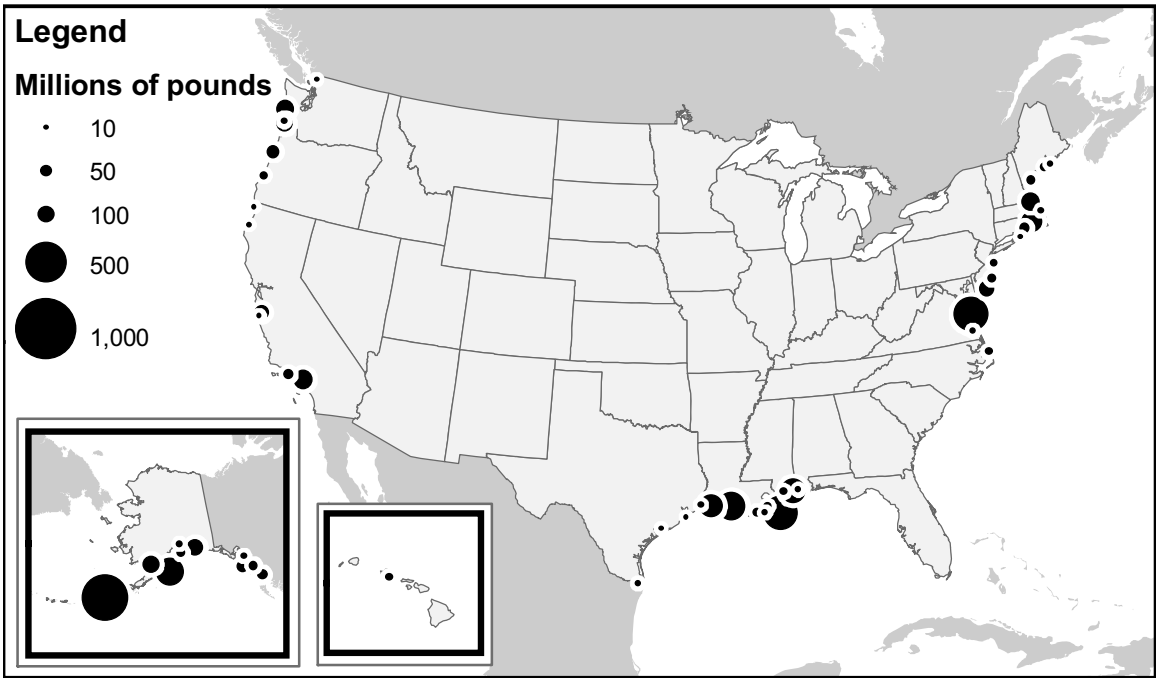
Species	2004			2005		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Baitfish	13,954	6,329	45,790	-	-	38,018
Catfish	630,450	285,970	439,158	605,530	274,664	428,476
Salmon	33,416	15,157	56,679	20,726	9,401	37,439
Striped bass	11,500	5,216	31,353	12,010	5,448	30,277
Tilapia	20,000	9,072	40,000	17,203	7,803	29,620
Trout	54,976	24,937	57,082	60,636	27,504	65,469
Shellfish:						
Clams	20,967	9,511	73,339	12,564	5,699	72,783
Crawfish	70,383	31,926	42,836	77,539	35,171	42,557
Mussels	593	269	3,956	962	436	4,990
Oysters	26,214	11,890	80,075	13,711	6,219	92,602
Shrimp	12,101	5,489	24,316	8,999	4,082	20,859
Miscellaneous	5,452	2,473	173,828	-	-	254,738
Totals	**900,006**	**408,239**	**1,068,412**	**829,880**	**376,428**	**1,117,828**

Species	2006			2007		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Baitfish	-	-	38,018	-	-	38,018
Catfish	568,900	258,049	441,264	563,900	255,781	424,596
Salmon	23,115	10,485	42,569	24,253	11,001	40,814
Striped bass	11,925	5,409	30,063	11,239	5,098	31,455
Tilapia	20,000	9,072	34,383	20,000	9,072	34,383
Trout	49,659	22,525	57,664	52,210	23,682	62,757
Shellfish:						
Clams	11,307	5,129	75,357	10,743	4,873	65,754
Crawfish	83,714	37,972	100,626	114,623	51,992	88,906
Mussels	1,008	457	7,126	853	387	4,474
Oysters	22,046	10,000	87,658	20,944	9,500	81,536
Shrimp	6,554	2,973	13,725	5,022	2,278	10,046
Miscellaneous	-	-	305,686	-	-	320,970
Totals	**798,228**	**362,071**	**1,234,139**	**823,787**	**373,664**	**1,203,709**

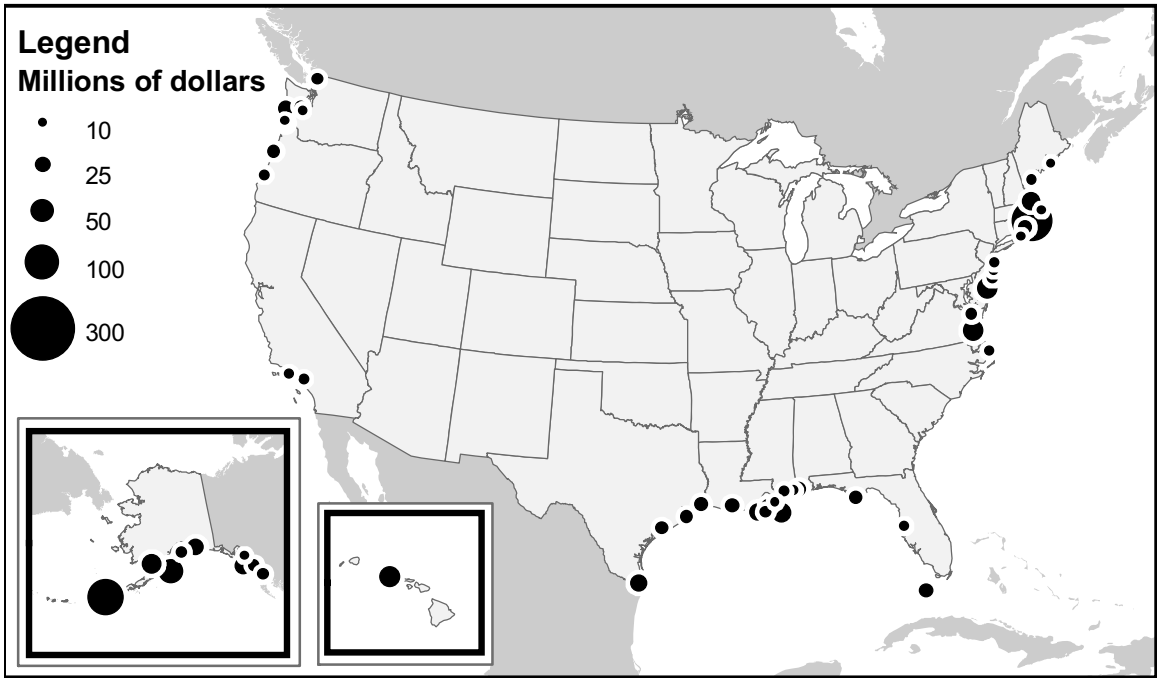
Note:--Table may not add due to rounding. Clams, oysters and mussels are reported as meat weights (excludes shell) while all other species such as shrimp and finfishes are reported as whole (live) weights. Some clam and oyster production are reported with U.S. commercial landings. Weights and values 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:—2002 - 2004 and 2006 -2007 Fisheries Statistics Division, F/ST1, NMFS; Census of Aquaculture (2005) USDA

Commercial Fishery Landings at Major U.S. Ports 2008

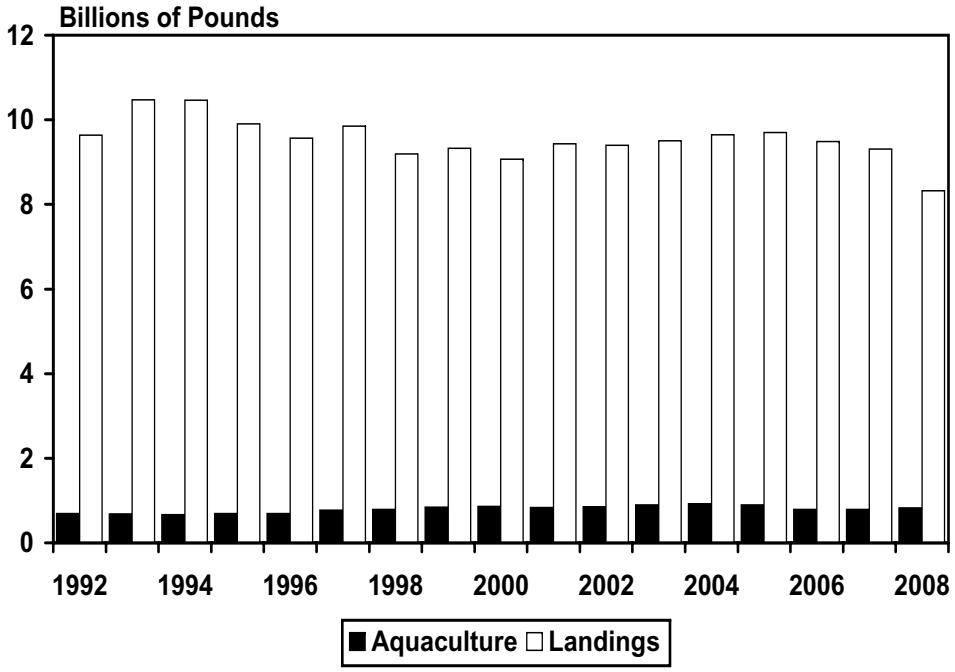


Commercial Fishery Value at Major U.S. Ports 2008

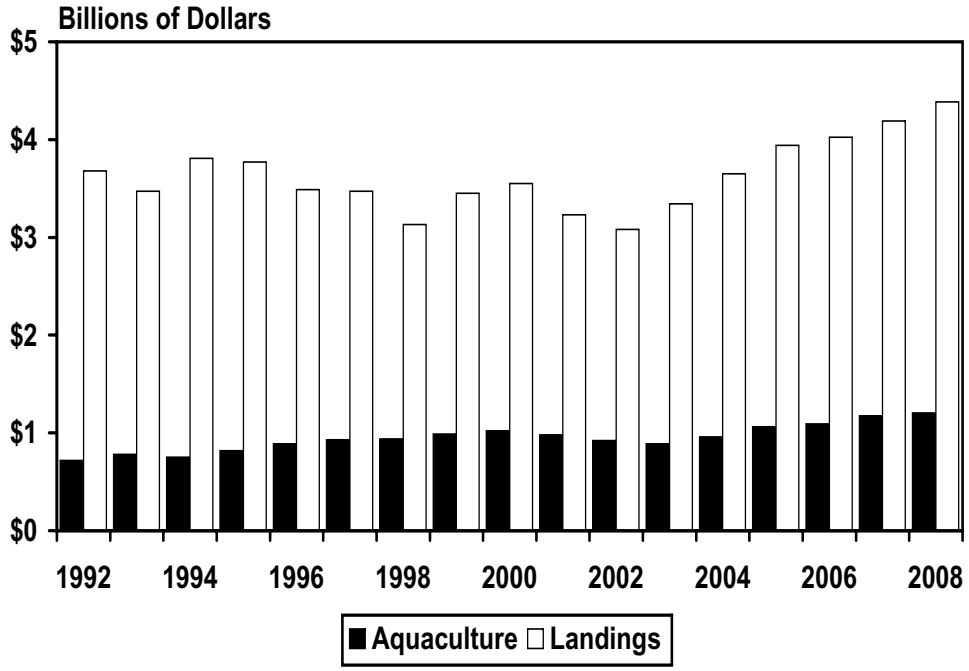


Volume of Domestic Commercial Landings and Aquaculture Production

Note: The 2008 aquaculture production is estimated

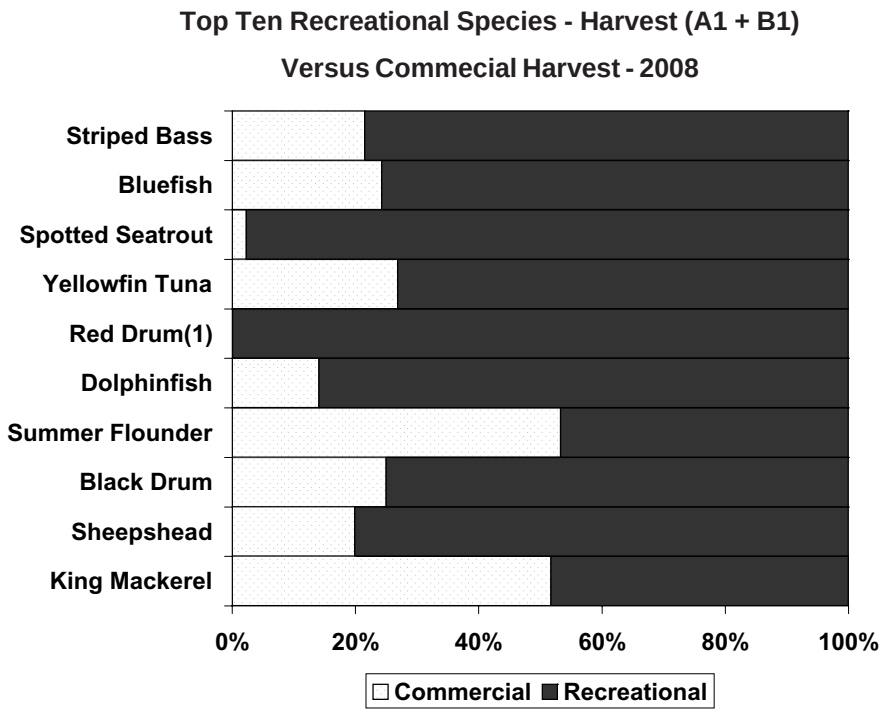


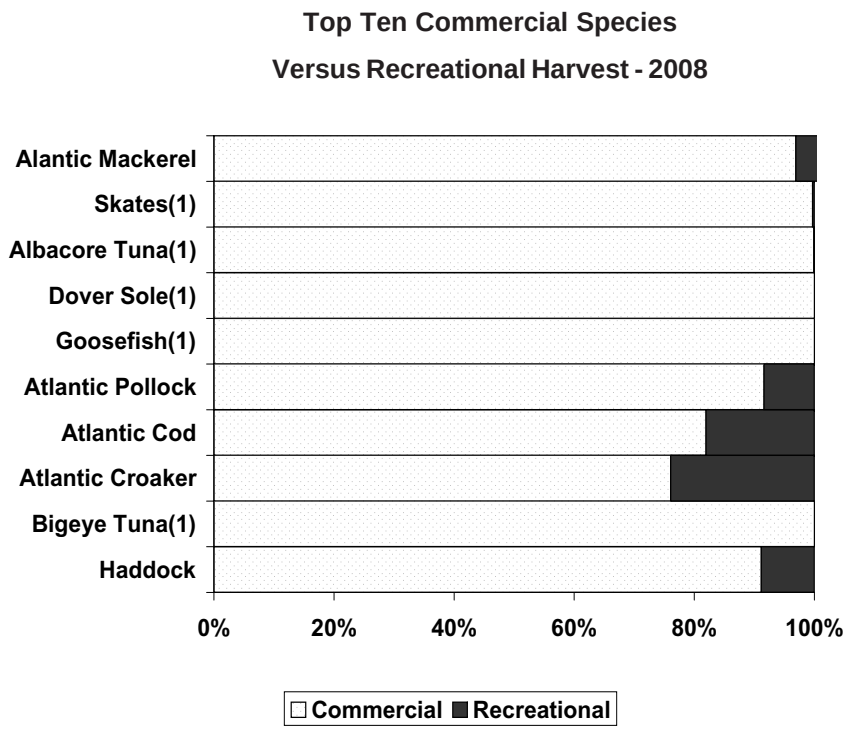
Value of Domestic Commercial Landings and Aquaculture Production



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 of 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 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. Alaska conducts an annual mail survey in place of the NMFS' program.

On the Atlantic and Gulf Coasts and California, 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 and party (head) boats 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. 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.

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. Shore fishing modes have not been covered in Oregon and Washington since 2003. Puget Sound estimates for 2003 onward have not been released

COVERAGE. In 2008, 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) party 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. 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 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.

2008 MARINE RECREATIONAL FISHING DATA. In 2008, almost 12 million anglers made nearly 85 million marine recreational fishing trips on the Atlantic, Gulf and Pacific coasts. The estimated total marine recreational catch was nearly 464 million fish, of which almost 58 percent were released alive. The estimated total weight of harvested catch was almost 248 million pounds. The Atlantic coast accounted for the majority of trips (more than 61 percent) and catch (54 percent). The Gulf coast accounted for almost 30 percent of trips, and nearly 42 percent of the catch. The Pacific coast accounted for 5 percent of trips, and almost 3 percent of the catch. Nationally, most (nearly 63 percent in numbers of fish) of the recreational catch came from inland waters, nearly 29 percent from state territorial seas, and 8 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

ATLANTIC. In 2008, nearly 7.5 million residents participated in marine recreational fishing. All participants, including visitors, took 52 million trips and caught a total of over 251 million fish. Almost 22 percent of the trips were made in east Florida, followed by nearly 14 percent in North Carolina, 13 percent in New Jersey, more than 11 percent in New York, almost 9 percent in Massachusetts, almost 7 percent in Virginia, and almost 7 percent in Maryland. Together, South Carolina, Connecticut, and Rhode Island accounted for almost 12 percent of the trips, and Georgia, Delaware, Maine, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were summer flounder, Atlantic croaker, bluefish, spot, and black sea bass. The largest harvests by weight were striped bass, bluefish, dolphinfish, summer flounder, and Atlantic croaker.

From 1999 to 2008, total annual catch of striped bass has averaged more than 18 million fish. Catch increased until 2006 but has decreased in subsequent years. From the total catch in 2008 (14 million fish), over 85 percent were released alive. Over the last ten years, the total annual catch of summer flounder increased overall from more than 21 million fish (1999) to almost 25 million fish (2008). In 2008, summer flounder catch (almost 25 million fish) was more than 6 percent above the 10-year average of 23 million fish. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, Atlantic cod, dolphinfish, summer flounder, and bluefish. Al-

most 29 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and nearly 63 percent came on trips that fished primarily in inland waters.

GULF OF MEXICO. In 2008, nearly 3.2 million residents participated in marine recreational fishing. All participants, including visitors, took 25 million trips and caught nearly 194 million fish. Over 67 percent of the trips were made in west Florida, followed by 18 percent in Louisiana, almost 7 percent in Alabama, over 4 percent in Texas, and nearly 4 percent in Mississippi. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, gray snapper, sand seatrout, and gag. The largest harvests by weight were for spotted seatrout, red drum, sheepshead, red snapper, gag, and black drum.

From 1983 to 2008, total annual catch of red snapper has averaged 1.2 million fish. Catch declined to a low in 1990 but has been increasing. From the total catch in 2008 (almost 2.7 million fish), nearly 72 percent were released alive. Over the last ten years, the total annual catch of king mackerel declined to a low in 1989 but has been increasing. In 2008, king mackerel catch (nearly 385,000 fish) was almost 82 percent above the 10-year average of 212,000 fish. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were red grouper, gag, red snapper, white grunt, and gray snapper. Over 25 percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and more than 67 percent came on trips that fished primarily in inland waters.

PACIFIC. In 2008, almost 1.1 million marine recreational fishing participants took almost 4.3 million trips and caught a total of almost 13 million fish. Almost 95 percent of the trips were made in California, followed by 3 percent in Oregon, and more than 2 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were Pacific sardine, black rockfish, kelp bass, barred surfperch, and barred sandbass. By weight, the largest harvests were black rockfish, albacore, California halibut, lingcod, Chinook salmon, and Pacific halibut.

Over the last ten years, the total annual catch of Chinook salmon decreased overall from over 778,000 fish in 1999 to almost 76,000 fish in 2008. In 2008, Chinook salmon catch (almost 76,000 fish) was nearly 87 percent below the 10-year average of almost 573,000 fish. From 1999 to 2008, total annual catch of coho salmon has averaged 553,000 fish. Catch increased until 2001 but has decreased in subsequent years. From the total catch in 2008 (96,000 fish), nearly 27 percent were released alive. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, Pacific sanddab, barred sandbass, kelp bass, and vermilion rockfish. Almost 76 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and almost 19 percent came from trips that fished primarily in inland waters.

ALASKA. In 2007, 988,000 marine recreational fishing participants took nearly 1.5 million trips and caught a total of almost 2.5 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 2008, nearly 329,000 marine recreational participants took 2.5 million trips and caught a total of nearly 4.7 million fish. The most commonly caught non-bait species (in numbers of fish) were skipjack tuna, yellowfin tuna, yellowstripe goatfish, hawaiian flagtail, and bluefin trevally. By weight, the largest harvests were yellowfin tuna, skipjack tuna, dolphinfish, wahoo, blue marlin, and giant trevally.

PUERTO RICO. In 2008, almost 150,000 marine recreational participants took almost 799,000 trips and caught a total of 1.5 million fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, lane snapper, yellowtail snapper, blue runner, and white grunt. By weight, the largest harvests were dolphinfish, king mackerel, skipjack tuna, lane snapper, yellowtail snapper, and little tunny/Atlantic bonito.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2007 AND 2008

Species	2007			2008			Average (2004-2008)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Anchovies **							
Northern Anchovy	7	3	235	7	3	194	16
Other Anchovies	(1)	(1)	98	(1)	(1)	6	(1)
Barracudas							
Pacific Barracuda	568	258	111	244	111	43	528
Other Barracudas	908	412	155	1,177	534	165	850
Bluefish	21,576	9,787	8,659	19,217	8,717	7,120	18,558
Smallmouth Bonefish	38	17	20	98	44	50	138
Cartilaginous Fishes							
Skates/Rays **	502	228	132	217	98	86	283
Spiny Dogfish	12	5	1	6	3	1	8
Other Sharks **	2,757	1,251	426	1,393	632	291	1,933
Catfishes							
Freshwater Catfishes	773	350	470	968	439	448	624
Saltwater Catfishes	1,195	542	699	503	228	438	937
Cods And Hakes							
Atlantic Cod	1,961	890	314	4,200	1,905	502	3,064
Pacific Cod	1	(1)	(1)	1	(1)	(1)	11
Pacific Hake	(1)	(1)	(1)	(1)	(1)	(1)	1
Pacific Tomcod	-	-	-	(1)	(1)	(1)	(1)
Pollock	845	383	161	2,012	912	242	983
Red Hake	67	31	58	218	99	187	127
Walleye Pollock	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other Cods/Hakes	1,756	796	526	1,759	798	479	1,371
Damselfishes							
Blackspot Sergeant	4	2	40	-	-	20	8
Other Damselfishes	4	2	20	2	1	17	10
Dolphinfishes **	16,079	7,293	1,737	14,117	6,403	1,644	15,179
Drums							
Atlantic Croaker	8,861	4,019	12,074	5,905	2,678	10,667	8,904
Black Drum	3,872	1,756	1,200	7,544	3,422	1,573	4,706
California Corbina	21	10	26	9	4	6	29
Kingfishes	2,898	1,314	5,832	2,951	1,339	6,076	3,149
Queenfish	29	13	162	17	8	144	26
Red Drum	15,857	7,193	3,789	15,481	7,022	3,956	14,886
Sand Seatrout	1,701	772	3,004	1,965	891	3,714	1,446
Silver Perch	41	19	199	32	15	212	45
Spot	5,559	2,521	15,929	4,527	2,054	12,505	4,386
Spotted Seatrout	16,450	7,461	14,087	17,633	7,998	15,694	16,347
Weakfish **	692	314	585	701	318	543	965
White Croaker	104	47	334	27	12	83	69
Other Drum	436	198	640	236	107	445	344
Eels **							
Conger Eels	-	-	(1)	-	-	1	-
Moray Eels	-	-	1	-	-	9	-
Other Eels	54	24	65	6	3	10	19
Hawaiian Flagtail	11	5	178	32	15	232	43
Flounders							
California Halibut **	292	132	35	519	235	73	438
Gulf Flounder	369	167	244	315	143	211	337
Rock Sole	1	1	1	1	1	1	1

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2007 AND 2008

Species	2007			2008			Average (2004-2008)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Sanddabs	48	22	166	61	28	203	80
Southern Flounder	1,847	838	1,205	1,613	732	1,071	1,729
Starry Flounder	1	(1)	1	1	1	1	4
Summer Flounder	9,863	4,474	3,397	7,924	3,594	2,312	10,235
Winter Flounder	313	142	263	399	181	244	367
Other Flounders **	555	252	116	482	218	106	676
Goatfishes							
Manybar Goatfish	39	18	40	2	1	28	24
Whitesaddle Goatfish	18	8	20	-	-	7	8
Yellowstripe Goatfish	69	31	203	64	29	411	99
Other Goatfishes	12	5	35	5	2	21	37
Greenlings							
Kelp Greenling	34	15	23	34	15	24	35
Lingcod	718	326	98	513	233	76	850
Other Greenlings	3	1	2	2	1	2	2
Grunts							
Pigfish	198	90	773	344	156	888	249
White Grunt	1,018	462	1,129	1,686	765	2,039	1,479
Other Grunts	232	105	1,004	171	77	783	184
Herrings **							
Pacific Herring	4	2	27	(1)	(1)	3	2
Other Herrings	2,436	1,105	44,850	587	266	52,402	1,020
Jacks							
Bigeye Scad	9	4	1,022	-	-	352	36
Bigeye Trevally	-	-	-	-	-	-	4
Blue Runner	5,165	2,343	3,175	1,765	800	1,925	2,464
Bluefin Trevally	254	115	110	241	109	131	446
Crevalle Jack	1,006	456	461	818	371	400	1,000
Florida Pompano	728	330	515	640	290	536	699
Giant Trevally	28	12	15	412	187	33	362
Greater Amberjack	1,883	854	95	2,483	1,126	129	2,186
Island Jack	44	20	19	33	15	26	42
Mackerel Scad	-	-	67	3	2	49	21
Whitemouth Trevally	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Yellowtail	131	59	10	85	39	6	378
Other Jacks	1,462	663	2,108	764	346	1,602	799
Mullets **							
Striped Mullet	6	3	4	-	-	21	12
Other Mullets	2,616	1,187	8,503	3,231	1,466	8,316	3,215
Porgies							
Pinfishes	2,148	974	7,916	4,147	1,881	9,464	2,609
Red Porgy	194	88	170	217	98	192	173
Scup **	3,649	1,655	3,592	4,044	1,834	3,674	3,486
Sheepshead	5,859	2,658	2,123	6,953	3,154	2,689	6,668
Other Porgies **	149	68	199	171	78	188	167
Puffers	19	8	56	68	31	291	48
Rockfishes							
Black Rockfish	1,482	672	628	1,280	580	582	1,609
Blue Rockfish	370	168	284	222	100	203	484
Bocaccio	115	52	50	76	35	34	118
Brown Rockfish	124	56	92	106	48	76	126

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2007 AND 2008

Species	2007			2008			Average (2004-2008)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Canary Rockfish	20	9	13	11	5	7	20
Chilipepper Rockfish	17	8	15	7	3	9	12
Copper Rockfish	161	73	79	121	55	66	121
Gopher Rockfish	75	34	84	88	40	96	88
Greenspotted Rockfish	30	14	34	23	10	27	31
Olive Rockfish	115	52	69	89	40	57	127
Quillback Rockfish	43	20	20	25	12	11	31
Widow Rockfish	18	8	12	11	5	8	17
Yellowtail Rockfish	166	75	135	88	40	69	114
Other Rockfishes **	773	351	546	498	226	422	775
Sablefishes	8	4	1	3	2	(1)	5
Scorpionfishes	157	71	141	138	63	127	140
Sculpins							
Cabezon	96	44	20	80	36	21	119
Other Sculpins	1	(1)	10	2	1	26	2
Sea Basses							
Barred Sand Bass	219	99	123	235	107	136	664
Black Sea Bass	3,139	1,424	2,650	2,252	1,022	1,780	2,757
Epinephelus Groupers **	1,773	804	286	2,104	954	337	2,218
Groupers	4	2	4	-	-	21	5
Kelp Bass	253	115	157	198	90	133	377
Mycteroperca Groupers **	3,446	1,563	425	4,078	1,850	530	4,043
Spotted Sand Bass	15	7	12	18	8	14	20
Other Sea Basses	74	34	333	55	25	224	126
**Sea Chubs ** **							
Halfmoon	23	10	30	23	10	28	30
Highfin Rudderfish	-	-	16	-	-	47	(1)
Opaleye	38	17	25	33	15	27	36
Other Sea Chubs	1	1	15	6	3	34	5
Searobins	139	63	201	92	42	276	101
Silversides							
Jacksmelt	141	64	346	204	93	581	187
Other Silversides	16	7	290	105	48	305	57
**Smelts ** **							
Surf Smelt	(1)	(1)	61	1	(1)	9	2
Other Smelts	-	-	-	-	-	-	(1)
Snappers							
Blacktail Snapper	1	1	26	15	7	20	6
Bluestripe Snapper	8	3	28	-	-	32	22
Gray Snapper	2,384	1,082	1,883	2,620	1,188	1,961	2,495
Green Jobfish	120	55	12	-	-	7	119
Lane Snapper	263	119	331	255	116	308	273
Pink Snapper	85	38	17	184	84	43	181
Red Snapper	4,072	1,847	1,203	3,826	1,735	860	3,882
Vermilion Snapper	681	309	593	707	320	604	700
Yellowtail Snapper	733	333	708	695	315	610	611
Other Snappers **	1,046	475	487	931	422	580	837
Squirrel/Soldierfishes							
Bigscale Soldierfish	(1)	(1)	1	1	1	8	2
Squirrel Fishes	-	-	4	-	-	-	-
Whitetip Soldierfish	2	1	3	24	11	61	6

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2007 AND 2008

Species	2007			2008			Average (2004-2008)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Other Soldierfishes	-	-	-	-	-	9	-
Sturgeons	39	18	1	24	11	1	43
Surfperches							
Barred Surfperch	141	64	220	208	94	310	190
Black Perch	40	18	51	22	10	35	39
Pile Perch	6	3	5	5	2	9	7
Redtail Surfperch	39	18	26	32	14	34	31
Shiner Perch	8	4	111	4	2	60	9
Silver Surfperch	1	(1)	4	3	1	15	3
Striped Seaperch	36	16	37	31	14	34	24
Walleye Surfperch	23	10	96	21	9	87	23
White Seaperch	6	3	15	5	2	14	7
Other Surfperches	25	11	58	23	10	90	26
Surgeonfishes							
Convict Tang	8	3	94	4	2	155	51
Goldring Sureonfish	-	-	66	-	-	119	2
Unicornfishes	1	(1)	10	4	2	18	4
Other Surgeonfishes	-	-	62	-	-	33	10
Temperate Basses							
Striped Bass	22,758	10,323	2,224	25,847	11,724	2,077	26,289
White Perch	1,502	681	3,517	1,606	728	3,029	1,216
Other Temperate Basses	-	-	(1)	-	-	-	-
Toadfishes	-	-	47	59	27	38	13
Triggerfishes/Filefishes	904	410	463	872	395	380	906
Tunas And Mackerels							
Albacore	13	6	1	-	-	3	4
Atlantic Mackerel	1,948	884	3,079	1,523	691	3,478	2,103
Chub Mackerel	530	240	1,319	642	291	1,904	721
Kawakawa	25	11	9	-	-	12	20
King Mackerel **	9,697	4,398	1,151	6,194	2,809	733	7,469
Little Tunny/Atl. Bonito **	2,391	1,084	297	1,437	652	203	1,904
Pacific Bonito **	140	64	102	322	146	76	404
Skipjack Tuna	1,722	781	228	4,913	2,228	568	2,403
Spanish Mackerel	4,447	2,017	2,939	4,782	2,169	3,329	4,225
Wahoo	1,238	562	57	1,803	818	78	1,510
Yellowfin Tuna	11,129	5,048	273	14,706	6,671	461	8,384
Other Tunas/Mackerels **	12,021	5,453	667	5,679	2,576	438	11,903
Wrasses							
California Sheephead	67	30	22	61	28	26	62
Cunner	94	43	341	218	99	223	89
Hawaiian Hogfish	6	3	4	-	-	2	5
Razorfishes	16	7	45	-	-	49	93
Tautog	4,993	2,265	1,274	3,555	1,613	931	3,737
Other Wrasses	281	128	173	322	146	185	232
Other Fishes **	8,698	3,945	13,052	7,145	3,241	7,258	9,869
Grand Total	**256,495**	**116,344**	**200,401**	**247,601**	**112,310**	**196,659**	**250,397**

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, 2008

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	3	1	108	4	2	86	-	-	-	7	3	194
Other Anchovies	(1)	(1)	5	(1)	(1)	1	-	-	-	(1)	(1)	6
Barracudas												
Pacific Barracuda	6	3	1	187	85	34	51	23	8	244	111	43
Other Barracudas	200	91	24	407	185	82	570	259	59	1,177	534	165
Bluefish	11,592	5,258	4,206	6,036	2,738	2,546	1,590	721	369	19,217	8,717	7,120
Smallmouth Bonefish	16	7	11	82	37	39	-	-	-	98	44	50
Cartilaginous Fishes												
Skates/Rays **	103	47	56	112	51	30	1	1	(1)	217	98	86
Spiny Dogfish	1	(1)	(1)	2	1	(1)	3	1	(1)	6	3	1
Other Sharks **	706	320	168	351	159	84	335	152	38	1,393	632	291
Catfishes												
Freshwater Catfishes	965	438	447	2	1	1	-	-	-	968	439	448
Saltwater Catfishes	361	164	297	137	62	135	6	3	6	503	228	438
Cods And Hakes												
Atlantic Cod	285	129	49	88	40	12	3,827	1,736	441	4,200	1,905	502
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)
Pollock	118	53	29	477	217	63	1,416	642	150	2,012	912	242
Red Hake	1	(1)	(1)	9	4	8	209	95	179	218	99	187
Other Cods/Hakes	22	10	7	105	48	40	1,632	740	433	1,759	798	479
Damselfishes												
Blackspot Sergeant	-	-	-	-	-	20	-	-	-	-	-	20
Other Damselfishes	1	1	7	1	(1)	9	-	-	-	2	1	17
Dolphinfishes **	50	23	5	1,762	799	181	12,305	5,581	1,457	14,117	6,403	1,644
Drums												
Atlantic Croaker	5,542	2,514	10,123	224	101	391	139	63	153	5,905	2,678	10,667
Black Drum	6,443	2,922	1,188	724	329	364	377	171	21	7,544	3,422	1,573
California Corbina	1	(1)	1	8	4	5	-	-	-	9	4	6
Kingfishes	1,631	740	3,182	1,301	590	2,826	19	9	67	2,951	1,339	6,076
Queenfish	5	2	34	12	5	110	-	-	-	17	8	144
Red Drum	13,766	6,244	3,577	1,636	742	362	79	36	17	15,481	7,022	3,956
Sand Seatrout	1,690	767	3,184	255	116	502	20	9	28	1,965	891	3,714
Silver Perch	21	9	146	12	5	66	-	-	-	32	15	212
Spot	2,303	1,045	6,591	2,166	983	5,739	58	26	176	4,527	2,054	12,505
Spotted Seatrout	15,105	6,852	14,005	2,275	1,032	1,530	253	115	158	17,633	7,998	15,694
Weakfish **	596	270	455	88	40	74	17	8	14	701	318	543
White Croaker	14	6	32	13	6	49	(1)	(1)	1	27	12	83

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2008

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	70	32	177	162	74	266	5	2	3	236	107	445
Eels **												
Conger Eels	-	-	-	-	-	1	-	-	-	-	-	1
Moray Eels	-	-	-	-	-	9	-	-	-	-	-	9
Other Eels	1	(1)	4	-	-	5	5	2	1	6	3	10
Hawaiian Flagtail	11	5	55	21	10	177	-	-	-	32	15	232
Flounders												
California Halibut **	399	181	59	114	52	13	6	3	1	519	235	73
Gulf Flounder	180	82	125	80	36	59	55	25	27	315	143	211
Rock Sole	-	-	-	1	(1)	1	(1)	(1)	(1)	1	1	1
Sanddabs	1	(1)	1	28	13	105	32	15	96	61	28	203
Southern Flounder	1,419	644	957	167	76	100	26	12	14	1,613	732	1,071
Starry Flounder	1	(1)	1	(1)	(1)	(1)	-	-	-	1	1	1
Summer Flounder	4,506	2,044	1,387	3,166	1,436	849	252	114	76	7,924	3,594	2,312
Winter Flounder	213	97	132	157	71	92	29	13	20	399	181	244
Other Flounders **	12	5	46	452	205	58	17	8	2	482	218	106
Goatfishes												
Manybar Goatfish	1	1	4	1	(1)	24	-	-	1	2	1	28
Whitesaddle Goatfish	-	-	(1)	-	-	7	-	-	-	-	-	7
Yellowstripe Goatfish	9	4	132	55	25	279	-	-	-	64	29	411
Other Goatfishes	-	-	-	5	2	21	-	-	1	5	2	21
Greenlings												
Kelp Greenling	5	2	4	29	13	19	(1)	(1)	(1)	34	15	24
Lingcod	26	12	4	462	210	68	25	11	3	513	233	76
Other Greenlings	(1)	(1)	(1)	2	1	1	(1)	(1)	(1)	2	1	2
Grunts												
Pigfish	269	122	655	65	30	206	10	4	28	344	156	888
White Grunt	177	80	253	749	340	980	760	345	806	1,686	765	2,039
Other Grunts	61	28	187	75	34	299	34	16	297	171	77	783
Herrings **												
Pacific Herring	(1)	(1)	1	(1)	(1)	2	-	-	-	(1)	(1)	3
Other Herrings	251	114	39,601	311	141	10,964	25	12	1,838	587	266	52,402
Jacks												
Bigeye Scad	-	-	39	-	-	309	-	-	5	-	-	352
Blue Runner	302	137	247	1,224	555	1,383	239	108	295	1,765	800	1,925
Bluefin Trevally	13	6	6	227	103	121	1	(1)	3	241	109	131
Crevalle Jack	338	153	197	453	205	196	28	13	7	818	371	400
Florida Pompano	189	86	110	440	199	421	11	5	6	640	290	536
Giant Trevally	-	-	(1)	377	171	31	35	16	1	412	187	33
Greater Amberjack	-	-	-	329	149	19	2,155	977	110	2,483	1,126	129

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2008

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	3	1	1	30	14	25	-	-	-	33	15	26
Mackerel Scad	-	-	-	3	2	47	-	-	2	3	2	49
Yellowtail	-	-	-	50	23	3	35	16	2	85	39	6
Other Jacks	77	35	184	278	126	959	408	185	459	764	346	1,602
Mullets **												
Striped Mullet	-	-	11	-	-	7	-	-	3	-	-	21
Other Mullets	1,902	863	5,305	1,268	575	2,886	62	28	125	3,231	1,466	8,316
Porgies												
Pinfishes	3,076	1,395	6,551	861	390	2,455	210	95	459	4,147	1,881	9,464
Red Porgy	2	1	3	28	13	33	186	84	156	217	98	192
Scup **	3,550	1,610	3,144	338	153	368	156	71	163	4,044	1,834	3,674
Sheepshead	5,478	2,485	2,134	1,365	619	526	109	50	29	6,953	3,154	2,689
Other Porgies **	10	4	12	82	37	102	79	36	75	171	78	188
Puffers	44	20	122	24	11	169	-	-	-	68	31	291
Rockfishes												
Black Rockfish	81	37	36	1,181	535	538	18	8	8	1,280	580	582
Blue Rockfish	2	1	1	215	98	198	4	2	4	222	100	203
Bocaccio	(1)	(1)	(1)	38	17	16	38	17	17	76	35	34
Brown Rockfish	4	2	5	95	43	66	7	3	5	106	48	76
Canary Rockfish	1	(1)	1	9	4	6	1	(1)	1	11	5	7
Chilipepper Rockfish	-	-	-	2	1	2	5	2	7	7	3	9
Copper Rockfish	3	2	1	101	46	55	16	7	10	121	55	66
Gopher Rockfish	1	(1)	1	84	38	92	3	1	3	88	40	96
Greenspotted Rockfish	(1)	(1)	(1)	11	5	12	13	6	15	23	10	27
Olive Rockfish	1	(1)	1	86	39	56	2	1	1	89	40	57
Quillback Rockfish	2	1	1	22	10	10	1	(1)	(1)	25	12	11
Widow Rockfish	-	-	-	9	4	6	2	1	1	11	5	8
Yellowtail Rockfish	2	1	1	80	36	64	6	3	3	88	40	69
Other Rockfishes **	17	8	14	383	174	303	97	44	105	498	226	422
Sablefishes	(1)	(1)	(1)	3	2	(1)	-	-	-	3	2	(1)
Scorpionfishes	7	3	6	50	23	47	81	37	75	138	63	127
Sculpins												
Cabezon	5	2	2	71	32	18	3	2	1	80	36	21
Other Sculpins	1	(1)	14	1	(1)	11	1	(1)	1	2	1	26
Sea Basses												
Barred Sand Bass	25	11	15	170	77	99	40	18	22	235	107	136
Black Sea Bass	591	268	410	593	269	481	1,069	485	889	2,252	1,022	1,780
Epinephelus Groupers **	26	12	6	257	117	126	1,821	826	205	2,104	954	337
Groupers	6	3	4	174	79	117	18	8	12	198	90	133
Kelp Bass	348	158	48	814	369	113	2,916	1,323	370	4,078	1,850	530

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2008

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 **	15	7	11	3	2	3	(1)	(1)	(1)	18	8	14
Spotted Sand Bass	-	-	2	-	-	18	-	-	1	-	-	21
Other Sea Basses	17	8	53	23	10	74	15	7	98	55	25	224
**Sea Chubs ** **												
Halfmoon	1	1	2	21	9	26	(1)	(1)	(1)	23	10	28
Highfin Rudderfish	-	-	-	-	-	47	-	-	-	-	-	47
Opaleye	14	6	13	19	8	14	1	(1)	(1)	33	15	27
Other Sea Chubs	5	2	3	(1)	(1)	31	-	-	-	6	3	34
Searobins	55	25	213	35	16	57	2	1	6	92	42	276
Silversides												
Jacksmelt	90	41	268	114	52	312	(1)	(1)	(1)	204	93	581
Other Silversides	69	31	183	35	16	121	(1)	(1)	1	105	48	305
**Smelts ** **												
Surf Smelt	(1)	(1)	(1)	1	(1)	9	-	-	-	1	(1)	9
Other Smelts	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Snappers												
Blacktail Snapper	-	-	4	15	7	16	-	-	-	15	7	20
Bluestripe Snapper	-	-	-	-	-	32	-	-	-	-	-	32
Gray Snapper	848	385	938	642	291	617	1,130	513	407	2,620	1,188	1,961
Green Jobfish	-	-	-	-	-	6	-	-	2	-	-	7
Lane Snapper	23	11	39	147	66	189	86	39	80	255	116	308
Pink Snapper	-	-	-	170	77	32	14	7	11	184	84	43
Red Snapper	60	27	12	1,007	457	281	2,759	1,251	567	3,826	1,735	860
Vermilion Snapper	2	1	2	91	41	91	613	278	511	707	320	604
Yellowtail Snapper	11	5	12	256	116	252	428	194	347	695	315	610
Other Snappers **	75	34	73	593	269	357	263	119	150	931	422	580
Squirrel/Soldierfishes												
Bigscale Soldierfish	-	-	5	1	1	3	-	-	-	1	1	8
Squirrel Fishes	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Whitetip Soldierfish	-	-	-	24	11	61	-	-	-	24	11	61
Other Soldierfishes	-	-	-	-	-	9	-	-	-	-	-	9
Sturgeons	24	11	1	-	-	-	-	-	-	24	11	1
Surfperches												
Barred Surfperch	(1)	(1)	2	207	94	309	(1)	(1)	(1)	208	94	310
Black Perch	9	4	14	13	6	21	(1)	(1)	(1)	22	10	35
Pile Perch	3	1	3	2	1	6	(1)	(1)	(1)	5	2	9
Redtail Surfperch	2	1	2	30	14	32	-	-	-	32	14	34
Shiner Perch	2	1	30	1	1	30	-	-	-	4	2	60
Silver Surfperch	(1)	(1)	1	3	1	14	-	-	-	3	1	15
Striped Seaperch	4	2	5	27	12	28	(1)	(1)	(1)	31	14	34

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2008

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	19	9	81	(1)	(1)	(1)	21	9	87
White Seaperch	3	1	8	2	1	6	(1)	(1)	(1)	5	2	14
Other Surfperches	3	2	8	19	9	81	(1)	(1)	1	23	10	90
Surgeonfishes												
Convict Tang	-	-	-	4	2	155	-	-	-	4	2	155
Goldring Sureonfish	-	-	37	-	-	83	-	-	-	-	-	119
Unicornfishes	-	-	-	4	2	18	-	-	-	4	2	18
Other Surgeonfishes	-	-	(1)	-	-	33	-	-	-	-	-	33
Temperate Basses												
Striped Bass	13,696	6,213	1,329	11,228	5,093	695	922	418	53	25,847	11,724	2,077
White Perch	1,598	725	2,996	7	3	32	-	-	-	1,606	728	3,029
Other Temperate Basses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Toadfishes	59	27	34	-	-	4	-	-	-	59	27	38
Triggerfishes/Filefishes	26	12	12	285	129	127	561	255	240	872	395	380
Tunas And Mackerels												
Albacore	-	-	-	-	-	-	-	-	3	-	-	3
Atlantic Mackerel	646	293	1,544	656	297	1,563	222	101	371	1,523	691	3,478
Chub Mackerel	36	16	108	595	270	1,779	11	5	17	642	291	1,904
Kawakawa	-	-	-	-	-	3	-	-	10	-	-	12
King Mackerel **	67	30	12	2,434	1,104	302	3,694	1,675	419	6,194	2,809	733
Little Tunny/Atl. Bonito **	23	10	5	649	294	100	766	347	98	1,437	652	203
Pacific Bonito **	6	3	2	244	111	61	71	32	13	322	146	76
Skipjack Tuna	-	-	-	217	98	18	4,696	2,130	550	4,913	2,228	568
Spanish Mackerel	1,297	589	904	2,998	1,360	2,093	486	220	332	4,782	2,169	3,329
Wahoo	-	-	-	220	100	9	1,583	718	69	1,803	818	78
Yellowfin Tuna	-	-	-	122	55	4	14,584	6,615	457	14,706	6,671	461
Other Tunas/Mackerels **	86	39	14	1,273	577	115	4,321	1,960	308	5,679	2,576	438
Wrasses												
California Sheephead	2	1	1	53	24	23	6	3	2	61	28	26
Cunner	25	11	31	184	83	176	10	4	16	218	99	223
Hawaiian Hogfish	-	-	-	-	-	2	-	-	-	-	-	2
Razorfishes	-	-	-	-	-	49	-	-	-	-	-	49
Tautog	2,717	1,232	681	498	226	158	340	154	92	3,555	1,613	931
Other Wrasses	12	5	13	98	45	67	212	96	105	322	146	185
Other Fishes **	1,669	757	4,811	1,494	678	1,733	3,982	1,806	714	7,145	3,241	7,258
Grand Total	**108,570**	**49,246**	**124,803**	**63,190**	**28,663**	**55,160**	**75,841**	**34,401**	**16,697**	**247,601**	**112,310**	**196,659**

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 OR and WA 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, 1999-2008

Year	Barracudas			Bluefish		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
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	1,114	189	331	18,431	8,902	14,034
2006	842	161	313	17,131	7,806	13,686
2007	1,477	266	471	21,576	8,659	16,677
2008	1,421	208	409	19,217	7,120	14,238

Year	Cartilaginous Fishes			Catfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	3,109	356	6,182	998	729	7,703
2000	3,765	563	8,871	1,470	958	11,331
2001	2,544	541	11,640	1,149	785	12,271
2002	1,718	454	9,863	925	719	9,943
2003	1,832	416	12,306	2,141	1,466	13,562
2004	1,458	356	12,116	1,627	880	12,257
2005	1,939	452	13,524	1,355	903	12,596
2006	2,834	481	13,259	1,383	905	12,347
2007	3,271	559	14,363	1,968	1,169	13,096
2008	1,615	378	12,420	1,471	886	11,447

Year	Cods And Hakes			Dolphinfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	2,978	781	974	13,413	2,072	217
2000	6,501	1,507	2,062	18,044	2,647	310
2001	9,010	1,702	2,367	17,861	2,219	311
2002	5,752	1,036	1,624	14,797	1,825	142
2003	5,926	1,102	1,760	14,939	2,086	272
2004	5,137	1,282	1,303	15,177	1,707	179
2005	5,545	1,519	2,055	14,104	1,676	322
2006	4,280	941	1,181	16,419	1,781	348
2007	4,630	1,058	1,511	16,079	1,737	424
2008	8,190	1,410	1,787	14,117	1,644	338

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1999-2008

Year	Drums			Flounders		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	44,505	42,168	50,438	12,908	6,653	19,855
2000	61,041	51,289	63,757	22,870	11,867	21,998
2001	56,748	51,959	50,790	16,991	8,588	27,178
2002	45,659	41,610	51,551	13,221	8,846	17,204
2003	52,789	47,826	58,599	16,702	7,494	18,848
2004	52,849	48,794	55,902	15,195	7,277	19,365
2005	49,686	48,867	64,458	14,107	6,249	25,328
2006	60,426	56,662	68,525	15,428	6,209	20,697
2007	56,520	57,860	68,979	13,290	5,429	22,490
2008	57,029	55,618	70,408	11,315	4,222	25,111

Year	Greenlings			Grunts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
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	1,319	196	231	2,235	3,478	4,568
2006	1,133	160	156	1,292	2,119	2,928
2007	755	123	98	1,448	2,906	4,902
2008	549	101	84	2,201	3,711	6,037

Year	Herrings			Jacks		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	649	23,278	7,625	6,969	3,435	6,776
2000	630	31,564	8,000	9,123	5,552	7,780
2001	1,193	34,872	7,311	9,372	7,978	10,248
2002	1,393	50,067	7,722	7,366	7,143	7,094
2003	814	48,530	8,564	9,642	8,687	7,967
2004	273	54,602	10,150	8,994	6,755	8,691
2005	922	37,679	3,279	5,902	4,611	6,055
2006	887	62,733	10,101	9,326	7,007	7,867
2007	2,439	44,876	5,901	10,709	7,597	7,060
2008	587	52,405	2,887	7,245	5,189	7,147

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1999-2008

Year	Mullets			Porgies		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	2,241	5,710	904	8,397	10,620	12,630
2000	2,846	7,097	2,188	13,508	16,719	17,078
2001	3,728	7,445	2,022	13,179	17,222	19,944
2002	2,490	9,768	1,843	10,924	14,846	16,961
2003	3,405	9,713	2,206	17,789	19,299	17,030
2004	3,615	10,406	3,132	16,689	17,037	19,180
2005	2,778	7,220	1,735	11,467	12,898	14,670
2006	3,885	9,253	2,068	9,829	12,692	17,052
2007	2,622	8,506	2,633	11,999	14,000	17,243
2008	3,231	8,337	1,388	15,531	16,209	23,217

Year	Puffers			Rockfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
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	4,746	3,151	812
2006	28	92	1,110	3,932	2,253	741
2007	19	56	1,757	3,510	2,061	371
2008	68	291	1,895	2,645	1,668	322

Year	Sculpins			Sea Basses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	222	102	228	9,352	3,865	14,627
2000	220	80	457	15,598	8,015	26,777
2001	232	117	401	13,139	6,997	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	172	45	122	10,430	4,615	16,754
2006	116	35	105	8,172	3,941	16,397
2007	97	30	95	8,924	3,991	22,201
2008	82	47	122	8,940	3,177	25,293

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1999-2008

Year	Sea Chubs			Searobins		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
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	90	140	59	70	193	4,287
2006	64	154	60	33	123	4,915
2007	62	86	55	139	201	6,944
2008	62	136	30	92	276	7,053

Year	Silversides			Smelts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
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	894	446	5	128	(1)
2006	344	1,184	673	2	21	1
2007	157	636	385	(1)	61	-
2008	309	886	491	1	9	(1)

Year	Snappers			Surfperches		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	7,344	3,440	7,331	415	700	356
2000	7,086	3,462	8,187	345	811	428
2001	7,804	3,756	6,995	426	954	524
2002	8,290	3,567	7,998	431	902	637
2003	9,496	4,501	10,059	655	1,062	1,044
2004	9,878	4,592	8,648	380	795	650
2005	8,488	4,335	9,860	295	704	1,073
2006	8,631	4,460	8,918	443	862	1,568
2007	9,393	5,287	13,092	324	623	690
2008	9,232	5,025	12,849	352	686	553

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1999-2008

Year	Temperate Basses			Toadfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
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	26,994	5,068	25,296	1	20	1,428
2006	30,609	5,741	31,097	(1)	7	1,773
2007	24,260	5,741	22,948	-	47	1,790
2008	27,452	5,105	16,537	59	38	1,958

Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1999	757	393	196	33,935	8,368	3,916
2000	649	319	200	41,738	10,265	5,464
2001	649	362	242	42,120	11,447	7,302
2002	920	456	312	31,092	9,814	6,623
2003	978	526	275	52,255	9,567	6,257
2004	1,144	643	403	39,204	8,953	5,685
2005	992	511	351	34,947	9,275	4,720
2006	618	317	288	43,797	13,183	7,048
2007	904	463	481	45,300	10,122	5,419
2008	872	380	305	42,000	11,284	6,049

Year	Wrasses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
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	2,883	1,118	2,434
2006	4,286	1,322	3,101
2007	5,457	1,859	3,912
2008	4,157	1,416	3,006

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, 2007 and 2008

State	2007		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	8,155	6,762	5,315
Oregon	3,997	573	93
Washington	2,893	578	138
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	15,264	16,895	21,407
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	-	3,643	-
Alaska	-	2,471	-
Puerto Rico	2,376	1,068	220
Grand Total	**256,495**	**202,872**	**272,145**

State	2008		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	6,147	7,068	4,724
Oregon	1,736	440	68
Washington	1,947	374	75
Connecticut	6,845	1,674	6,382
Maine	1,702	1,159	1,113
Massachusetts	16,580	5,729	9,547
New Hampshire	1,837	866	586
Rhode Island	3,956	1,523	3,806
Delaware	1,664	955	3,900
Maryland	6,098	5,915	16,054
New Jersey	18,524	7,109	29,536
New York	17,748	5,662	19,947
Virginia	11,035	13,865	16,890
Florida	58,468	91,030	92,214
Georgia	3,082	2,764	5,253
North Carolina	15,896	12,194	19,972
South Carolina	4,377	4,983	7,266
Alabama	6,160	4,806	5,276
Louisiana	31,965	17,436	21,679
Mississippi	2,028	1,726	2,497
Hawaii	27,895	4,354	327
Texas	-	3,684	-
Alaska	-	-	-
Puerto Rico	1,911	1,341	177
Grand Total	**247,601**	**196,659**	**267,289**

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 estimates not available for current year.

U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2007 AND 2008

State	2007			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	Numbers in thousands			
California	-	-	-	4,177
Oregon	-	-	-	187
Washington	-	-	-	143
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	-	-	-	1,058
Alaska	-	989	-	1,499
Puerto Rico	20	165	-	1,080
Grand Total				**93,057**

State	2008			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	Numbers in thousands			
California	-	-	-	4,037
Oregon	-	-	-	128
Washington	-	-	-	106
Connecticut	123	381	-	1,911
Maine	180	121	9	840
Massachusetts	469	655	170	4,465
New Hampshire	46	63	8	349
Rhode Island	297	169	-	1,621
Delaware	182	134	-	1,067
Maryland	507	643	50	3,393
New Jersey	456	765	26	6,760
New York	118	817	32	5,954
Virginia	338	464	89	3,425
Florida	2,732	3,137	-	28,143
Georgia	98	190	154	1,282
North Carolina	1,079	587	303	7,181
South Carolina	604	236	103	2,576
Alabama	237	192	116	1,671
Louisiana	170	795	120	4,541
Mississippi	48	119	26	969
Hawaii	137	192	-	2,531
Texas	-	-	-	1,057
Alaska	-	-	-	-
Puerto Rico	22	128	-	799
Grand Total				**84,804**

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

WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1998-2007

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	- - - - - - - - - - Metric tons - - - - - - - - - -			- - - - - - - - - - Metric tons - - - - - - - - - -			
	Live weight			Live weight			
1998	17,120,338	11,292,318	28,412,656	7,839,266	77,858,909	85,698,175	114,110,831
1999	18,430,271	12,300,399	30,730,670	8,274,721	83,172,207	91,446,928	122,177,598
2000	19,304,852	13,110,898	32,415,750	8,577,208	84,892,064	93,469,272	125,885,022
2001	20,447,414	14,163,295	34,610,709	8,559,766	82,198,386	90,758,152	125,368,861
2002	21,732,555	15,049,224	36,781,779	8,428,869	82,561,932	90,990,801	127,772,580
2003	23,080,707	15,828,760	38,909,467	8,635,380	79,607,688	88,243,068	127,152,535
2004	25,194,804	16,694,823	41,889,627	8,612,205	83,667,559	92,279,764	134,169,391
2005	26,845,631	17,436,617	44,282,248	9,392,708	82,790,031	92,182,739	136,464,987
2006	28,689,268	18,632,662	47,321,930	9,794,894	80,068,385	89,863,279	137,185,209
2007	30,988,977	19,340,030	50,329,007	10,034,527	80,029,324	90,063,851	140,392,858

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, 2006-2007

Species group	2006			2007		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	- - - - - - - - - -Metric tons- - - - - - - -			- - - - - - - - - -Metric tons- - - - - - - -		
		Live-weight			Live-weight	
Herrings, sardines, anchovies	-	19,089,051	19,089,051	-	19,739,459	19,739,459
Carps, barbels, cyprinids	18,241,717	756,132	18,997,849	18,944,071	776,424	19,720,495
Cods, hakes, haddocks	13,284	8,974,358	8,987,642	12,212	8,315,393	8,327,605
Tunas, bonitos, billfishes	11,786	6,425,211	6,436,997	10,403	6,315,926	6,326,329
Salmons, trouts, smelts	2,135,122	930,464	3,065,586	2,302,358	1,101,327	3,403,685
Tilapias	2,219,130	718,783	2,937,913	2,505,465	769,936	3,275,401
Flatfish	118,127	872,381	990,508	126,513	917,683	1,044,196
Sharks, rays, chimaeras	-	752,131	752,131	-	781,326	781,326
Shads	2,700	578,650	581,350	1,292	575,250	576,542
River eels	238,981	12,454	251,435	273,740	10,534	284,274
Sturgeons, paddlefish	19,064	949	20,013	25,705	835	26,540
Other fishes	6,933,727	37,107,029	44,040,756	7,726,054	36,906,812	44,632,866
Shrimp	3,109,230	3,282,703	6,391,933	3,275,726	3,253,315	6,529,041
Crabs	198,257	1,369,697	1,567,954	231,068	1,405,286	1,636,354
Lobsters	35	250,558	250,593	70	228,930	229,000
Krill	-	106,548	106,548	-	118,124	118,124
Other crustaceans	989,917	771,936	1,761,853	1,382,029	835,347	2,217,376
Clams, cockles, arkshells	3,798,808	751,415	4,550,223	4,213,342	788,364	5,001,706
Oysters	4,261,680	139,930	4,401,610	4,401,030	148,789	4,549,819
Squids, cuttlefishes, octopus	11	4,149,971	4,149,982	27	4,375,448	4,375,448
Mussels	1,801,104	109,409	1,910,513	1,630,795	110,124	1,740,919
Scallops	1,261,693	759,519	2,021,212	1,463,235	733,439	2,196,674
Abalones, winkles, conchs	320,961	133,334	454,295	374,633	130,962	505,595
Other mollusks	1,259,197	1,286,747	2,545,944	988,538	1,277,108	2,265,646
Sea urchins, other echinoderms	74,867	94,397	169,264	85,039	88,095	173,134
Miscellaneous	312,532	439,522	752,054	355,662	359,615	715,277
Total	**47,321,930**	**89,863,279**	**137,185,209**	**50,329,007**	**90,063,851**	**140,392,858**

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, 2006-2007

Country	2006			2007		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	- - - - - - - - - -Metric tons- - - - - - - -			- - - - - - - - - -Metric tons- - - - - - - -		
		Live-weight			Live-weight	
China	29,856,841	14,631,018	44,487,859	31,420,275	14,659,036	46,079,311
India	3,169,303	3,844,837	7,014,140	3,354,754	3,953,476	7,308,230
Peru	28,393	7,017,491	7,045,884	39,531	7,210,544	7,250,075
Indonesia	1,292,899	4,823,587	6,116,486	1,392,904	4,936,629	6,329,533
United States	518,693	4,852,283	5,370,976	526,281	4,767,596	5,293,877
Japan	733,891	4,344,513	5,078,404	765,846	4,211,201	4,977,047
Chile	802,410	4,160,848	4,963,258	829,842	3,806,085	4,635,927
Viet Nam	1,657,727	1,970,600	3,628,327	2,156,500	2,121,400	4,277,900
Thailand	1,406,981	2,698,803	4,105,784	1,390,031	2,468,784	3,858,815
Russian Federation	105,525	3,284,285	3,389,810	105,503	3,454,214	3,559,717
Philippines	623,369	2,318,981	2,942,350	709,715	2,499,634	3,209,349
Norway	712,281	2,256,413	2,968,694	830,190	2,378,950	3,209,140
Burma	574,990	2,006,790	2,581,780	604,660	2,235,580	2,840,240
South Korea	513,568	1,775,437	2,289,005	606,122	1,858,206	2,464,328
Bangladesh	892,049	1,436,496	2,328,545	945,812	1,494,199	2,440,011
Malaysia	168,317	1,296,335	1,464,652	178,239	1,385,703	1,563,942
Mexico	154,451	1,357,366	1,511,817	156,002	1,340,000	1,496,002
China - Taipei	310,216	967,461	1,277,677	315,628	1,174,393	1,490,021
Iceland	8,345	1,327,097	1,335,442	4,899	1,399,167	1,404,066
Canada	170,990	1,068,977	1,239,967	168,769	1,005,966	1,174,735
All others	3,620,691	22,423,661	26,044,352	3,827,504	21,703,088	25,530,592
Total	**47,321,930**	**89,863,279**	**137,185,209**	**50,329,007**	**90,063,851**	**140,392,858**

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, 2006-2007

Country	2006			2007		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	- - - - - - - - - -Metric tons- - - - - - - -			- - - - - - - - - -Metric tons- - - - - - - -		
		Live-weight			Live-weight	
Marine Areas						
Atlantic Ocean:						
Northeast	1,448,335	9,088,808	10,537,143	1,583,228	8,906,822	10,490,050
Northwest	117,375	2,190,595	2,307,970	117,019	2,148,058	2,265,077
Eastern central	280	3,273,695	3,273,975	402	3,170,589	3,170,991
Western central	175,267	1,521,803	1,697,070	172,710	1,500,209	1,672,919
Southeast	1,690	1,379,326	1,381,016	1,417	1,436,420	1,437,837
Southwest	80,656	2,366,987	2,447,643	78,561	2,499,737	2,578,298
Mediterranean and Black Sea	373,249	1,618,117	1,991,366	382,526	1,686,351	2,068,877
Indian Ocean:						
Eastern	809,030	5,853,225	6,662,255	746,879	6,059,359	6,806,238
Western	42,675	4,456,548	4,499,223	41,120	4,185,805	4,226,925
Pacific Ocean:						
Northeast	125,738	3,073,301	3,199,039	119,902	2,925,584	3,045,486
Northwest	12,713,270	19,718,997	32,432,267	13,217,570	19,824,131	33,041,701
Eastern central	154,481	1,646,038	1,800,519	155,345	1,642,054	1,797,399
Western central	1,495,605	11,150,471	12,646,076	1,572,553	11,525,972	13,098,525
Southeast	962,200	11,970,948	12,933,148	1,009,374	11,757,627	12,767,001
Southwest	132,811	631,664	764,475	141,424	633,641	775,065
Antarctic	-	127,862	127,862	-	126,965	126,965
Inland Areas						
Africa	741,118	2,375,047	3,116,165	810,107	2,463,975	3,274,082
Asia	26,769,474	6,437,325	33,206,799	28,934,971	6,576,886	35,511,857
Europe	426,780	352,791	779,571	462,480	376,782	839,262
North America	465,118	180,759	645,877	481,644	188,824	670,468
South America	282,650	431,135	713,785	296,041	410,256	706,297
Oceania	4,128	17,837	21,965	3,734	17,804	21,538
Total	**47,321,930**	**89,863,279**	**137,185,209**	**50,329,007**	**90,063,851**	**140,392,858**

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, 2003-2007

Country	2003	2004	2005	2006	2007
	Thousand U.S. dollars				
IMPORTS:					
United States	11,655,429	11,966,731	11,982,336	13,271,315	13,631,511
Japan	12,395,943	14,559,508	14,438,337	13,970,740	13,184,490
Spain	4,904,151	5,222,348	5,632,087	6,359,092	6,980,372
France	3,771,152	4,176,418	4,562,629	5,069,238	5,366,203
Italy	3,558,950	3,903,779	4,224,081	4,716,917	5,143,834
China (mainland)	2,388,590	3,125,631	3,979,232	4,125,990	4,511,576
Germany	2,635,070	2,804,924	3,234,841	3,738,906	4,278,560
United Kingdom	2,507,661	2,811,525	3,174,317	3,713,854	4,140,438
South Korea	1,950,995	2,250,067	2,366,543	2,752,606	3,090,028
Denmark	2,084,466	2,286,337	2,554,663	2,838,443	2,887,159
Other Countries	19,818,174	22,603,845	25,591,497	29,436,954	34,890,375
Total	**67,670,581**	**75,711,113**	**81,740,563**	**89,994,055**	**98,104,546**
EXPORTS:					
China	5,243,459	6,636,839	7,519,357	8,968,051	9,250,710
Norway	3,624,193	4,132,147	4,885,226	5,503,429	6,228,123
Thailand	3,929,754	4,060,059	4,494,183	5,266,742	5,708,849
United States	3,398,939	3,635,776	4,232,041	4,143,146	4,436,746
Denmark	3,213,465	3,566,149	3,685,243	3,986,519	4,128,359
Viet Nam	2,199,837	2,443,850	2,756,139	3,372,242	3,783,834
Canada	3,300,313	3,487,477	3,595,693	3,659,857	3,711,890
Chile	2,134,382	2,483,628	2,966,917	3,556,594	3,677,002
Netherlands	2,182,588	2,451,904	2,820,138	2,811,705	3,280,643
Spain	2,224,326	2,564,977	2,579,057	2,848,676	3,230,749
Other Countries	31,986,614	35,571,449	38,616,210	41,445,699	45,520,341
Total	**63,437,870**	**71,034,255**	**78,150,204**	**85,562,660**	**92,957,246**

Note:-- Data for 2003-2006 are revised. Data on imports and exports cover the international trade of 205 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, 2003-2007

Item	2003	2004	2005	2006	2007
	Percent of Total				
Marketed fresh	39.6	37.9	38.3	39.0	38.9
Frozen	20.7	20.0	20.5	21.1	21.2
Canned	11.1	11.1	11.5	12.0	12.0
Cured	9.0	8.6	8.7	8.9	8.9
Reduced to meal and oil (1)	16.1	18.3	17.0	14.7	14.5
Miscellaneous purposes	3.5	4.0	4.1	4.4	4.5
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note:-- Data for 2003-2006 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 2008 the U.S. production of raw (uncooked) fish fillets and steaks, including blocks, was 575.3 million pounds–56.9 million pounds less than the 632.2 million pounds in 2007 due primarily to a large decrease in Alaska Pollock. All fillets and steaks were valued at $1.3 billion. Despite a decrease of 116.7 million pounds from the 2007 volume, Alaska pollock fillets and blocks led all species with 284.2 million pounds–49 percent of the total. Production of groundfish fillets and steaks (see Glossary Section-Groundfish) was 391.5 million pounds.

FISH STICKS AND PORTIONS. The combined production of fish sticks and portions was 286.7 million pounds valued at $429.6 million compared with the 2007 production of 267.9 million pounds valued at $405.1 million. The total production of fish sticks amounted to 82.3 million pounds valued at $120.0 million. The total production of fish portions amounted to 204.3 million pounds valued at $309.5 million.

BREADED SHRIMP. The production of breaded shrimp in 2008 was 74.2 million pounds valued at $159.3 million. This represents a decline from the 2007 production of 86.1 million pounds valued at $200.1 million.

CANNED PRODUCTS

CANNED FISHERY PRODUCTS. The pack of canned fishery products in the 50 states, American Samoa, and Puerto Rico was 1.3 billion pounds valued at $1.4 billion—increases from the 2007 pack of 1.1 billion pounds valued at $1.3 billion. The 2008 pack included 713.8 million pounds with a value of $1.2 billion for human consumption and 600.5 million pounds valued at $229.6 million for bait and animal food.

CANNED SALMON. The 2008 U.S. pack of salmon was 123.9 million pounds valued at $225.3 million, decreases from the 2007 levels of 142.4 million pounds valued at $273.5 million.

CANNED TUNA. The U.S. pack of tuna was 473.9 million pounds valued at $844.9 million—strong increases of 37.6 million pounds in quantity and $142.5 million in value compared with the 2007 pack. The pack of albacore tuna was 180.4 million pounds comprising 38 percent of the tuna pack in 2008. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 293.5 million pounds.

CANNED CLAMS. The 2008 U.S. pack of clams (whole, minced, chowder, juice, and specialties) was 105.3 million pounds valued at $95.4 million. The pack of whole and minced clams was 26.6 million pounds. Clam chowder and clam juice was 77.4 million pounds and made up the majority of the pack.

OTHER CANNED ITEMS. The pack of pet food and bait was 600.5 million pounds valued at $229.6 million—a large increase in volume but a small decrease in value from the 2007 levels of 371.0 million pounds worth $233.6 million.

INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The value of the domestic production of industrial fishery products was $309.8 million—a decrease of $30.1 million compared with the 2007 value but still above recent historical levels.

FISH MEAL. The domestic production of fish and shellfish meal was 492.8 million pounds valued at $182.0 million–decreases of 70.4 million pounds and $36.3 million compared with 2007. Most of this production was fish meal (491.8 million pounds) while shellfish meal production was 1.1 million pounds—a decrease of 1.0 million pounds from the 2007 level.

FISH OILS. The domestic production of fish oils was 190.0 million pounds (approximately 24.5 million gallons) valued at $63.2 million–increases of 37.8 million pounds and $3.6 million in value compared with 2007 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 $64.6 million.

VALUE OF PROCESSED FISHERY PRODUCTS, 2007 AND 2008
(Processed from domestic catch and imported products)

Item	2007 (1)		2008	
	Thousand dollars	Percent of total	Thousand dollars	Percent of total
Edible:				
Fresh and frozen	6,516,562	78	5,718,848	75
Canned	1,090,070	13	1,190,350	16
Cured	171,271	2	119,978	2
Total edible	**7,777,903**	**93**	**7,029,176**	**93**
Industrial:				
Bait and animal food	278,497	3	262,771	3
Meal and oil	277,874	3	245,240	3
Other	55,639	1	57,762	1
Total industrial	**612,010**	**7**	**565,773**	**7**
Grand total	**8,389,913**	**100**	**7,594,949**	**100**

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

U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 1999-2008

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
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	73,926	33,533	104,974	194,005	88,000	300,137	86,131	39,069	200,147
2008	82,336	37,347	120,042	204,335	92,686	309,540	74,160	33,639	159,348

PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 2007 AND 2008

Species	2007 (1)			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Fillets:						
Amberjack	40	18	162	39	18	152
Anglerfish	1,008	457	4,779	1,150	522	5,588
Bluefish	77	35	233	68	31	221
Cobia	14	6	128	13	6	114
Cod	32,442	14,716	101,930	38,706	17,557	111,605
Cusk	74	34	287	41	19	146
Dolphinfish	5,243	2,378	22,694	5,442	2,468	22,903
Flounders	20,818	9,443	68,735	21,146	9,592	69,832
Groupers	840	381	7,893	945	429	8,435
Haddock	10,906	4,947	58,723	8,852	4,015	44,331
Hake	34,237	15,530	39,318	55,030	24,961	67,190
Halibut	5,624	2,551	39,561	12,169	5,520	86,707
Lingcod	177	80	485	131	59	425
Ocean perch:						
Atlantic	999	453	3,169	1,189	539	3,032
Pacific	1,586	719	3,446	664	301	1,658
Opah	187	85	992	169	77	849
Pollock:						
Atlantic	2,131	967	4,966	2,829	1,283	7,883
Alaska	400,892	181,843	493,732	284,153	128,891	347,490
Rockfishes	2,411	1,094	5,634	1,674	759	4,264
Sablefish	95	43	439	127	58	1,435
Salmon	70,891	32,156	245,495	68,404	31,028	271,075
Sea bass	501	227	4,266	553	251	4,899
Sea trout	243	110	891	123	56	555
Shark	192	87	649	266	121	877
Snapper	663	301	4,624	779	353	4,819
Striped bass	67	30	692	64	29	660
Swordfish	2,462	1,117	17,344	2,198	997	15,170
Tilapia	5,364	2,433	13,718	6,856	3,110	20,780
Tuna	7,017	3,183	49,984	10,014	4,542	61,705
Wahoo	331	150	2,277	443	201	1,910
Wolffish	42	19	262	136	62	814
Unclassified	9,574	4,343	51,095	38,233	17,342	70,449
Total	**617,148**	**279,936**	**1,248,603**	**562,606**	**255,196**	**1,237,973**
Steaks:						
Halibut	3,066	1,391	21,761	2,588	1,174	20,688
Salmon	222	101	1,133	166	75	962
Swordfish	1,274	578	5,372	1,541	699	6,940
Tuna	3,073	1,394	12,834	3,066	1,391	13,739
Unclassified	7,413	3,363	13,942	5,374	2,438	10,042
Total	**15,048**	**6,826**	**55,042**	**12,735**	**5,777**	**52,371**
Grand total	**632,196**	**286,762**	**1,303,645**	**575,341**	**260,973**	**1,290,344**

(1) Revised

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

PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 2007 AND 2008

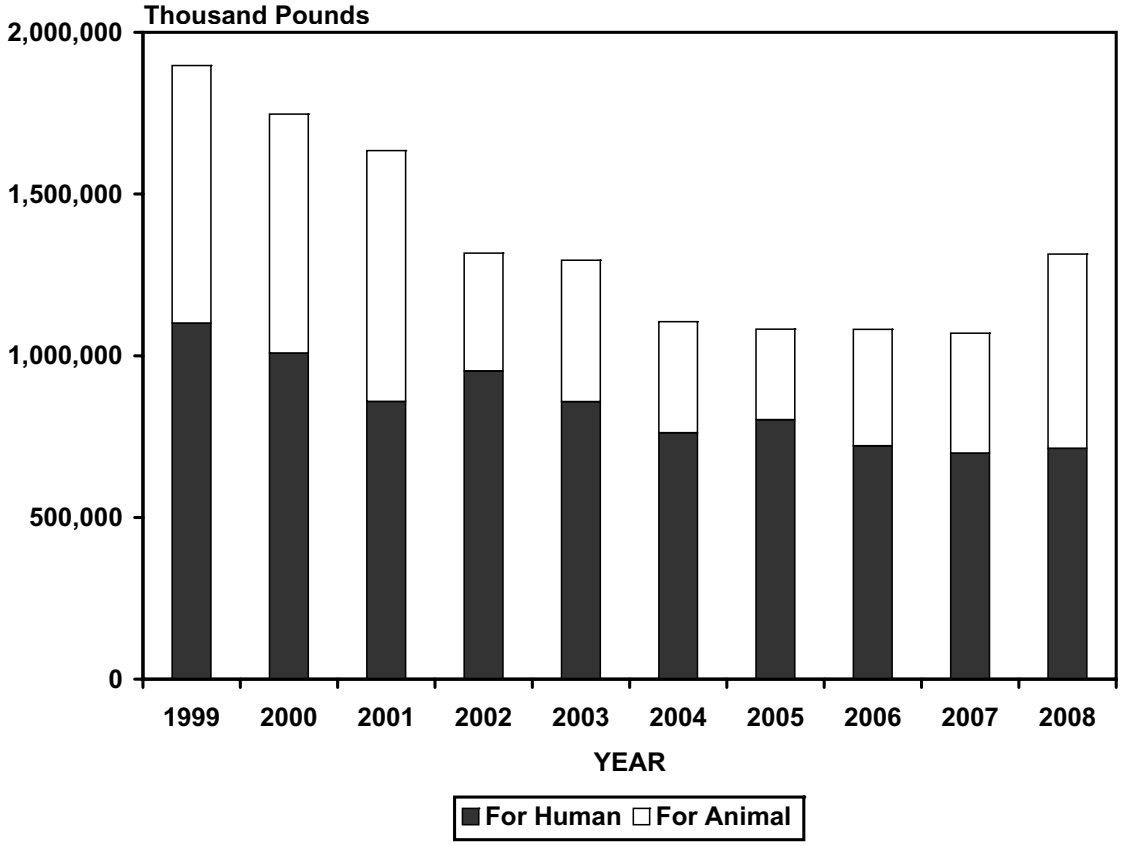
Species	Pounds per case	2007 (1)			2008		
		Standard cases	Thousand pounds	Thousand dollars	Standard cases	Thousand pounds	Thousand dollars
For human consumption:							
Fish:							
Herring	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Salmon:							
Chinook	44.25	723	32	283	701	31	274
Chum	44.25	120,429	5,329	5,323	135,864	6,012	6,283
Pink	44.25	1,909,627	84,501	123,275	1,772,497	78,433	113,968
Coho	44.25	12,565	556	1,053	8,836	391	2,095
Sockeye	44.25	1,175,842	52,031	143,576	882,780	39,063	102,631
Total salmon		**3,219,186**	**142,449**	**273,510**	**2,800,678**	**123,930**	**225,251**
Specialties	48	22,771	1,093	7,332	20,375	978	6,227
Sardines, Maine	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Tuna: (2)							
Albacore:							
Solid	18	8,202,111	147,638	342,008	8,369,389	150,649	342,626
Chunk	18	1,564,667	28,164	50,812	1,654,111	29,774	62,304
Total albacore		**9,766,778**	**175,802**	**392,820**	**10,023,500**	**180,423**	**404,930**
Lightmeat:							
Solid	18	367,667	6,618	13,866	457,944	8,243	18,959
Chunk	18	14,104,278	253,877	295,761	15,848,556	285,274	421,042
Total lightmeat		**14,471,944**	**260,495**	**309,627**	**16,306,500**	**293,517**	**440,001**
Total tuna		**24,238,722**	**436,297**	**702,447**	**26,330,000**	**473,940**	**844,931**
Specialties	48	83	4	23	1,250	60	164
Other	48	173,313	8,319	13,486	170,000	8,160	14,748
Total fish	--	**27,654,075**	**588,162**	**996,798**	**29,322,303**	**607,068**	**1,091,321**
Shellfish:							
Clam and clam products: (3)							
Whole and minced	15	1,434,800	21,522	35,106	1,770,533	26,558	44,300
Chowder and juice	30	2,847,567	85,427	50,239	2,581,567	77,447	49,603
Specialties	48	55,750	2,676	3,492	26,313	1,263	1,505
Total clams	--	**4,338,117**	**109,625**	**88,837**	**4,378,413**	**105,268**	**95,408**
Crab meat and specialties	20	2,974	58	171	6,923	135	454
Oyster, specialties	48	167	8	135	146	7	133
Shrimp, natural (4)	6.75	31,407	212	1,008	(5)	(5)	(5)
Other	48	15,958	766	3,121	27,104	1,301	3,034
Total shellfish	--	**4,388,623**	**110,669**	**93,272**	**4,412,586**	**106,711**	**99,029**
Total for human consumption	--	**32,042,699**	**698,831**	**1,090,070**	**33,734,889**	**713,779**	**1,190,350**
For bait and animal food	48	7,729,833	371,032	233,614	12,510,500	600,504	229,593
Grand total	--	**39,772,532**	**1,069,863**	**1,323,684**	**46,245,389**	**1,314,283**	**1,419,943**

(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.'

PRODUCTION OF CANNED FISHERY PRODUCTS, 1999-2008

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
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	698,831	316,988	1,090,070	371,032	168,299	233,614	1,069,863	485,287	1,323,684
2008	713,779	323,768	1,190,350	600,504	272,387	229,593	1,314,283	596,155	1,419,943

Production of Canned Fishery Products, 1999-2008



PRODUCTION OF MEAL AND OIL, 2007 AND 2008

Product	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Dried scrap and meal:						
Fish	561,142	254,532	218,112	491,752	223,057	181,851
Shellfish	2,079	943	172	1,076	488	166
Total, scrap and meal	**563,221**	**255,475**	**218,284**	**492,828**	**223,545**	**182,017**
Body oil, total	**152,205**	**69,040**	**59,590**	**190,023**	**86,194**	**63,223**

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, 1999-2008

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		
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	61,000	246,712
2007	563,221	255,475	152,205	69,040	277,874	62,025	339,899
2008	492,828	223,545	190,023	86,194	245,240	64,557	309,797

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

IMPORTS

U.S. imports of edible fishery products in 2008 were valued at a record $14.2 billion, $0.5 billion more than in 2007. The quantity of edible imports was 5.2 billion pounds, 120.4 million pounds less than the quantity imported in 2007.

Edible imports consisted of 4.4 billion pounds of fresh and frozen products valued at $12.1 billion, 707.2 million pounds of canned products valued at $1.6 billion, 92.7 million pounds of cured products valued at $251.0 million, 7.5 million pounds of caviar and roe products valued at $38.8 million, and 56.0 million pounds of other products valued at $118.2 million.

The quantity of shrimp imported in 2008 was 1.2 billion pounds, 16.1 million pounds more than the quantity imported in 2007. Valued at $4.1 billion, shrimp imports accounted for 29 percent of the value of total edible imports. Imports of fresh and frozen salmon, including fillets, were 504.5 million pounds valued at $1.6 billion in 2008. Imports of fresh and frozen tuna were 372.1 million pounds, 44.7 million pounds less than the 416.8 million pounds imported in 2007. Imports of canned tuna were 377.8 million pounds, representing a very small increase over 2007. Imports of fresh and frozen fillets and steaks amounted to 1.3 billion pounds, essentially unchanged from 2007. Regular and minced block imports were 142.1 million pounds, a decrease of 27.2 million pounds from 2007.

Imports of nonedible fishery products were valued at $14.3 billion, a decrease of $795.1 million compared with 2007. The total value of edible and nonedible fishery imports was $28.5 billion in 2008, $320.5 million less than in 2007.

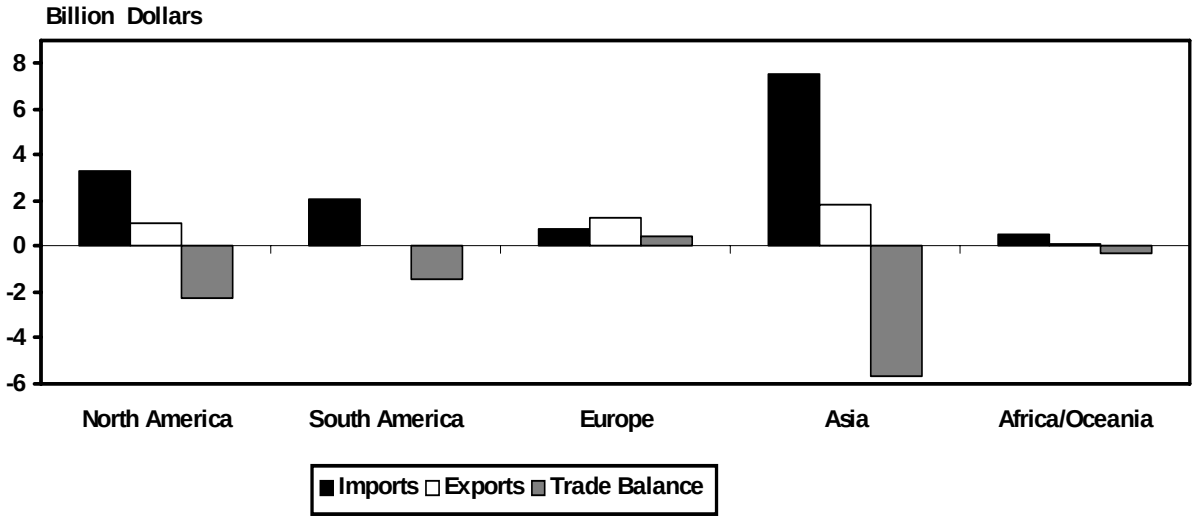
EXPORTS

U.S. exports of edible fishery products were 2.7 billion pounds valued at $4.3 billion, a decrease of 219.3 million pounds and $11.8 million when compared with 2007. Fresh and frozen exports were 2.3 billion pounds valued at $3.4 billion, a decrease of 189.9 million pounds and an increase of $23.2 million compared with 2007. In terms of individual items, fresh and frozen exports consisted principally of 319.9 million pounds of salmon valued at $489.2 million, 252.8 million pounds of surimi valued at $229.7 million and 58.2 million pounds of lobsters valued at $367.0 million.

Canned items were 186.8 million pounds valued at $296.2 million. Salmon was the major canned item exported, with 117.9 million pounds valued at $218.7 million. Cured items were 9.7 million pounds valued at $21.5 million. Caviar and roe exports were 101.0 million pounds valued at $443.3 million.

Exports of nonedible products were valued at $19.1 billion, an increase of $3.3 billion when compared with 2007. Exports of fish meal amounted to 196.5 million pounds valued at $76.5 million. The total value of edible and nonedible exports was $23.4 billion, an increase of $3.3 billion compared with 2007.

U.S. Trade in Edible Fishery Products, 2008



FISHERY PRODUCTS IMPORTS, BY PRINCIPAL ITEMS, 2007 AND 2008

Item	2007			2008		
Edible fishery products:	Thousand	Metric	Thousand	Thousand	Metric	Thousand
Fresh and frozen:	pounds	tons	dollars	pounds	tons	dollars
Whole or eviscerated:						
Freshwater	133,131	60,388	113,023	140,713	63,827	153,363
Flatfish	29,628	13,439	92,167	24,899	11,294	82,938
Groundfish	57,831	26,232	65,738	59,756	27,105	63,319
Salmon	203,520	92,316	523,169	201,267	91,294	515,571
Tuna (1)	416,753	189,038	583,865	372,051	168,761	601,489
Other	272,330	123,528	522,506	267,727	121,440	522,228
Fillets and steaks:						
Freshwater	407,238	184,722	764,657	422,620	191,699	909,043
Flatfish	61,125	27,726	135,139	58,936	26,733	140,426
Groundfish	215,350	97,682	468,023	198,405	89,996	442,403
Salmon	317,678	144,098	1,045,066	303,236	137,547	1,031,219
Other	254,085	115,252	697,336	242,052	109,794	712,541
Blocks and slabs	169,245	76,769	220,720	142,084	64,449	196,764
Surimi	2,258	1,024	1,831	5,452	2,473	7,517
Crabs	199,355	90,427	847,536	154,132	69,914	721,136
Crabmeat	27,326	12,395	131,699	19,938	9,044	96,762
Lobster:						
American	61,854	28,057	563,968	67,637	30,680	591,898
Spiny	27,465	12,458	371,291	28,100	12,746	321,604
Shrimp	1,224,212	555,299	3,895,615	1,241,002	562,915	4,084,391
Scallops (meats)	55,223	25,049	231,027	55,904	25,358	238,840
Squid	124,844	56,629	154,733	129,780	58,868	170,623
Other fish and shellfish	236,216	107,147	524,926	226,964	102,950	533,660
Total, fresh and frozen	**4,496,668**	**2,039,675**	**11,954,035**	**4,362,654**	**1,978,887**	**12,137,735**
Canned:						
Anchovy	8,759	3,973	27,584	7,158	3,247	25,937
Herring	6,023	2,732	8,670	6,246	2,833	9,439
Mackerel	21,834	9,904	18,663	23,719	10,759	24,843
Salmon	22,289	10,110	58,742	19,749	8,958	52,113
Sardines	51,607	23,409	64,457	55,931	25,370	78,835
Tuna	378,457	171,667	524,478	377,778	171,359	661,360
Clams	13,792	6,256	17,253	14,755	6,693	18,662
Crabmeat	67,306	30,530	441,918	70,064	31,781	546,874
Lobsters	357	162	4,950	196	89	2,374
Oysters	14,202	6,442	30,941	12,421	5,634	28,098
Shrimp	3,609	1,637	8,711	2,921	1,325	8,344
Balls, cakes, and puddings	24,938	11,312	35,838	30,651	13,903	48,774
Other fish and shellfish	89,039	40,388	125,117	85,583	38,820	119,447
Total, canned	**702,214**	**318,522**	**1,367,322**	**707,172**	**320,771**	**1,625,100**
Cured:						
Dried	15,115	6,856	51,014	14,169	6,427	52,074
Pickled or salted	49,149	22,294	84,521	53,940	24,467	95,192
Smoked or kippered	24,647	11,180	97,033	24,553	11,137	103,742
Total, cured	**88,912**	**40,330**	**232,568**	**92,662**	**42,031**	**251,008**
Caviar and roe	7,948	3,605	33,860	7,496	3,400	38,809
Prepared meals	11,374	5,159	29,082	13,391	6,074	33,872
Other fish and shellfish	39,226	17,793	79,337	42,580	19,314	84,321
Total edible products	**5,346,340**	**2,425,084**	**13,696,204**	**5,225,954**	**2,370,477**	**14,170,845**
Nonedible products:						
Meal and scrap	87,364	39,628	33,048	84,042	38,121	33,246
Fish oils	55,144	25,013	67,816	53,779	24,394	106,055
Other	-	-	14,980,051	-	-	14,146,466
Total nonedible products	**-**	**-**	**15,080,915**	**-**	**-**	**14,285,767**
Grand total	**-**	**-**	**28,777,119**	**-**	**-**	**28,456,612**

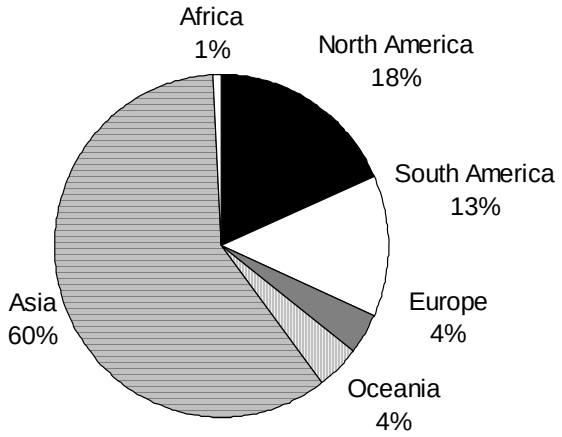
(1) Includes loins and discs.
Note:--Data include imports into the United States and Puerto Rico and landings of tuna by foreign vessels at American Samoa. Statistics on imports are the weight of individual products as exported, i.e., fillets, steaks, headed, etc. Imports and Exports of Fishery Products, Annual Summary, 2008, Current Fishery Statistics No. 2008-2 provides additional information.
Source:—U.S. Department of Commerce, U.S. Census Bureau.

EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 1999-2008

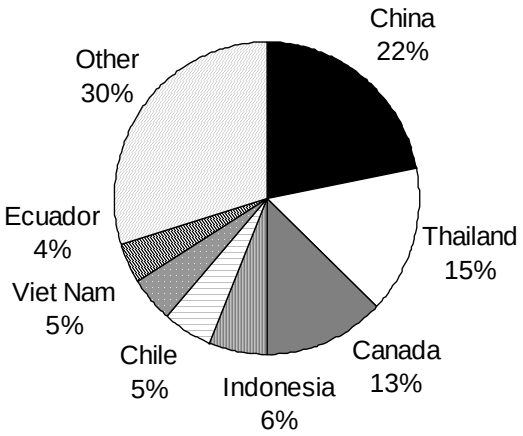
Year	Edible			Nonedible	Total
	Thousand pounds	Metric tons	Thousand dollars	Thousand dollars	Thousand dollars
1999	3,887,891	1,763,536	9,013,886	8,025,696	17,039,582
2000	3,978,243	1,804,519	10,054,045	8,959,391	19,013,436
2001	4,101,993	1,860,652	9,864,431	8,682,738	18,547,169
2002	4,427,141	2,008,138	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
2008	5,225,954	2,370,477	14,170,845	14,285,767	28,456,612

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

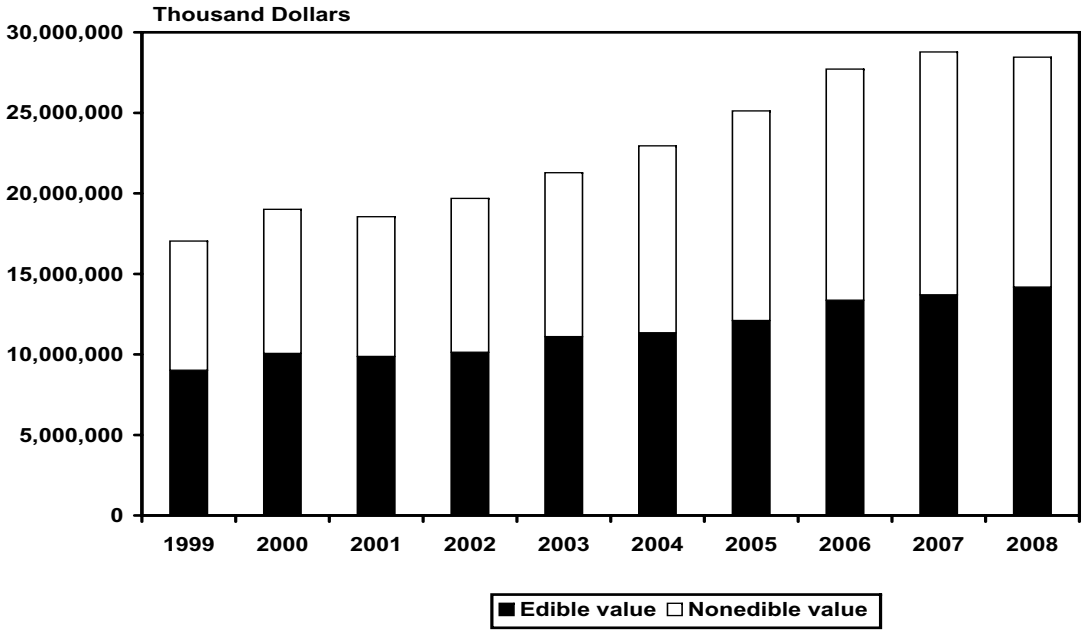
U.S. Imports from Major Areas, 2008 by Volume



U.S. Imports from Major Exporters, 2008 by Volume



U.S. Fishery Product Imports



EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2008

Continent and Country	Edible			Nonedible	Total
	Thousand pounds	Metric tons	Thousand dollars		
North America:					
Canada	662,690	300,594	2,258,190	1,088,563	3,346,753
Mexico	136,840	62,070	484,555	423,037	907,592
Dominican Republic	328	149	2,077	302,925	305,002
Honduras	36,017	16,337	150,407	244	150,651
Panama	30,132	13,668	98,883	4,442	103,325
Other	98,909	44,865	316,622	48,938	365,560
Total	**964,916**	**437,683**	**3,310,734**	**1,868,149**	**5,178,883**
South America:					
Chile	283,388	128,544	980,525	30,151	1,010,676
Argentina	50,249	22,793	77,736	805,302	883,038
Ecuador	221,000	100,245	602,688	7,032	609,720
Brazil	19,264	8,738	97,105	80,765	177,870
Peru	39,266	17,811	88,889	43,672	132,561
Other	77,395	35,106	199,893	100,216	300,109
Total	**690,562**	**313,237**	**2,046,836**	**1,067,138**	**3,113,974**
Europe:					
European Union:					
France	2,802	1,271	13,646	1,451,764	1,465,410
Italy	1,916	869	8,527	883,961	892,488
United Kingdom	27,602	12,520	83,101	456,952	540,053
Germany	2,756	1,250	8,534	403,228	411,762
Spain	14,709	6,672	41,469	366,065	407,534
Other	29,791	13,513	104,634	267,074	371,708
Total	**79,575**	**36,095**	**259,911**	**3,829,044**	**4,088,955**
Other:					
Russian Federation	50,675	22,986	300,546	899	301,445
Switzerland	60	27	292	274,081	274,373
Turkey	1,519	689	6,336	213,657	219,993
Norway	37,974	17,225	115,502	78,588	194,090
Iceland	28,153	12,770	91,801	7,543	99,344
Other	9,440	4,282	25,324	45,949	71,273
Total	**127,821**	**57,979**	**539,801**	**620,717**	**1,160,518**
Asia:					
China	1,153,610	523,274	2,172,493	1,949,949	4,122,442
Thailand	792,294	359,382	1,984,138	890,340	2,874,478
India	74,150	33,634	222,677	1,449,381	1,672,058
Indonesia	318,470	144,457	1,094,871	479,122	1,573,993
Viet Nam	242,991	110,220	762,179	12,857	775,036
Other	530,222	240,507	1,256,001	1,785,597	3,041,598
Total	**3,111,736**	**1,411,474**	**7,492,359**	**6,567,246**	**14,059,605**
Oceania:					
Australia	6,105	2,769	77,826	90,701	168,527
New Zealand	92,097	41,775	154,290	8,955	163,245
Fiji	44,476	20,174	85,410	1,872	87,282
French Polynesia	335	152	764	63,679	64,443
Vanuatu	22,088	10,019	27,961	128	28,089
Other	47,630	21,605	63,289	3,230	66,519
Total	**212,731**	**96,494**	**409,540**	**168,565**	**578,105**
Africa:					
South Africa	4,323	1,961	27,371	92,142	119,513
Morocco	11,616	5,269	29,961	14,120	44,081
Tunisia	249	113	1,103	34,836	35,939
Mauritius	12,103	5,490	13,402	4,554	17,956
Ghana	2,692	1,221	11,988	598	12,586
Other	7,630	3,461	27,839	18,658	46,497
Total	**38,614**	**17,515**	**111,664**	**164,908**	**276,572**
Grand total	**5,225,954**	**2,370,477**	**14,170,845**	**14,285,767**	**28,456,612**

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

REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY SPECIES AND TYPE, 2007 AND 2008

Species and type	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Regular blocks and slabs:						
Cod	18,971	8,605	39,475	15,981	7,249	34,564
Flatfish	5,829	2,644	10,052	5,190	2,354	9,351
Haddock	6,235	2,828	13,437	6,843	3,104	13,828
Ocean perch	736	334	1,303	364	165	631
Pollock	66,667	30,240	62,355	61,555	27,921	62,377
Whiting	15,796	7,165	16,037	7,851	3,561	10,458
Other	15,234	6,910	33,215	14,275	6,475	32,200
Total	**129,467**	**58,726**	**175,874**	**112,058**	**50,829**	**163,409**
Minced blocks and slabs	39,778	18,043	44,846	30,027	13,620	33,355
Grand total	**169,245**	**76,769**	**220,720**	**142,084**	**64,449**	**196,764**

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

REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY COUNTRY OF ORIGIN, 2007 AND 2008

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	120,819	54,803	138,097	100,466	45,571	124,544
Argentina	6,168	2,798	8,824	7,039	3,193	11,535
Canada	14,237	6,458	13,535	10,485	4,756	11,398
Japan	2,410	1,093	5,631	3,902	1,770	6,624
Russian Federation	1,702	772	3,171	2,906	1,318	5,735
Iceland	3,305	1,499	5,606	2,769	1,256	4,896
Poland	4,680	2,123	7,334	1,548	702	4,893
Indonesia	1,905	864	4,742	1,682	763	4,295
Thailand	992	450	2,602	1,497	679	3,309
Other	13,027	5,909	31,178	9,791	4,441	19,535
Total	**169,245**	**76,769**	**220,720**	**142,084**	**64,449**	**196,764**

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

GROUNDFISH FILLET AND STEAK IMPORTS, BY SPECIES, 2007 AND 2008 (1)

Species	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Cod	86,524	39,247	273,764	74,906	33,977	256,768
Haddock	20,304	9,210	74,634	16,380	7,430	60,041
Hake	7,650	3,470	9,733	8,131	3,688	12,305
Ocean perch	10,141	4,600	19,616	9,237	4,190	16,627
Pollock (2)	90,730	41,155	90,276	89,751	40,711	96,662
Total	**215,350**	**97,682**	**468,023**	**198,405**	**89,996**	**442,403**

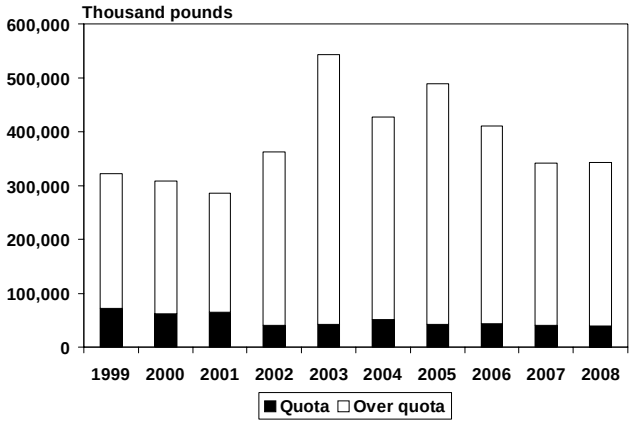
(1) Does not include data on fish blocks and slabs.
(2) Includes some quantities of cusk fillets.
Source:--U.S. Department of Commerce, U.S. Census Bureau

CANNED TUNA NOT IN OIL, QUOTA AND IMPORTS, 1999-2008

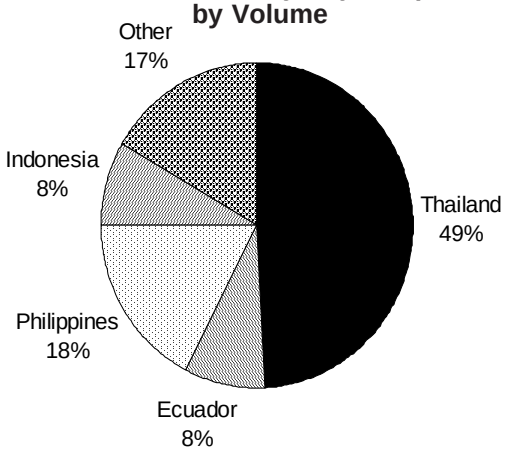
Year	Quota (1)		Over quota (2)		Total	
	Thousand pounds	Metric tons	Thousand pounds	Metric tons	Thousand pounds	Metric tons
1999	72,086	32,698	249,016	112,953	321,102	145,651
2000	62,403	28,306	245,211	111,227	307,614	139,533
2001	65,155	29,554	220,528	100,031	285,683	129,585
2002	39,947	18,120	323,042	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
2008	38,951	17,668	303,915	137,855	342,866	155,523

(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, 2008 by Volume



CANNED TUNA, BY COUNTRY OF ORIGIN, 2007 AND 2008

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Thailand	187,104	84,870	252,736	185,385	84,090	325,589
Ecuador	35,606	16,151	89,076	31,323	14,208	101,894
Philippines	64,690	29,343	66,196	66,204	30,030	95,225
Indonesia	33,203	15,061	47,504	31,418	14,251	49,753
Viet Nam	30,571	13,867	33,735	32,355	14,676	44,268
China	13,311	6,038	12,974	11,693	5,304	15,266
Papua New Guinea	1,215	551	1,239	8,027	3,641	9,195
Mexico	6,585	2,987	8,398	6,499	2,948	9,022
Trinidad and Tobago	631	286	1,562	849	385	2,190
Other	5,540	2,513	11,058	4,026	1,826	8,958
Total	**378,457**	**171,667**	**524,478**	**377,778**	**171,359**	**661,360**

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

SHRIMP IMPORTS, BY COUNTRY OF ORIGIN, 2007 AND 2008

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
North America:						
Mexico	89,414	40,558	358,507	76,045	34,494	340,272
Canada	13,223	5,998	44,198	11,102	5,036	42,932
Honduras	16,131	7,317	41,428	12,549	5,692	35,432
Panama	9,819	4,454	36,645	8,031	3,643	30,836
Nicaragua	9,231	4,187	27,071	5,377	2,439	16,931
Guatemala	4,370	1,982	10,390	3,640	1,651	9,674
Belize	1,493	677	3,898	1,398	634	4,692
Costa Rica	478	217	2,373	161	73	818
Greenland	531	241	1,269	157	71	463
Other	271	123	811	75	34	414
Total	**144,961**	**65,754**	**526,590**	**118,535**	**53,767**	**482,464**
South America:						
Ecuador	130,354	59,128	308,872	124,163	56,320	339,815
Peru	15,776	7,156	40,112	16,484	7,477	46,239
Venezuela	23,796	10,794	47,876	15,591	7,072	33,612
Guyana	19,689	8,931	31,188	20,022	9,082	33,484
Colombia	4,899	2,222	12,878	4,279	1,941	12,455
Suriname	6,078	2,757	10,772	5,075	2,302	9,329
Argentina	754	342	2,805	247	112	1,377
Chile	46	21	215	154	70	937
Brazil	-	-	4	-	17	304
Total	**201,392**	**91,351**	**454,722**	**186,053**	**84,393**	**477,552**
Europe:						
European Union:						
Netherlands	128	58	904	86	39	1,042
Denmark	88	40	129	119	54	259
France	-	-	-	22	10	106
Other	35	16	178	44	20	148
Total	**251**	**114**	**1,211**	**271**	**123**	**1,555**
Other:						
Monaco	-	-	-	22	10	217
Other	9	4	23	20	9	63
Total	**9**	**4**	**23**	**42**	**19**	**280**
Asia:						
Thailand	415,170	188,320	1,235,833	402,055	182,371	1,280,781
Indonesia	130,224	59,069	447,237	185,164	83,990	631,954
Viet Nam	86,639	39,299	459,942	105,653	47,924	479,094
China	106,745	48,419	235,522	105,375	47,798	250,410
Malaysia	50,338	22,833	153,045	66,431	30,133	186,333
India	45,803	20,776	194,750	33,464	15,179	142,271
Bangladesh	32,884	14,916	154,402	30,309	13,748	128,120
Philippines	3,832	1,738	9,956	2,866	1,300	7,104
United Arab Emirates	4,579	2,077	9,292	2,859	1,297	5,794
Other	4,169	1,891	16,631	4,248	1,927	15,295
Total	**880,381**	**399,338**	**2,916,610**	**938,425**	**425,667**	**3,127,156**
Oceania	353	160	2,329	476	216	2,844
Africa	474	215	2,841	121	55	884
Grand total	**1,227,821**	**556,936**	**3,904,326**	**1,243,924**	**564,240**	**4,092,735**

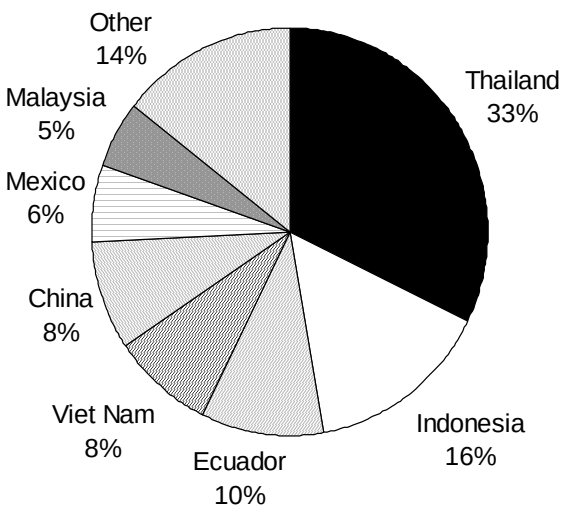
Note:--Statistics on imports are the weights of the individual products as received, i.e., raw headless, peeled, etc.
Source:--U.S. Department of Commerce, U.S. Census Bureau.

SHRIMP IMPORTS, BY TYPE OF PRODUCT, 2007 AND 2008

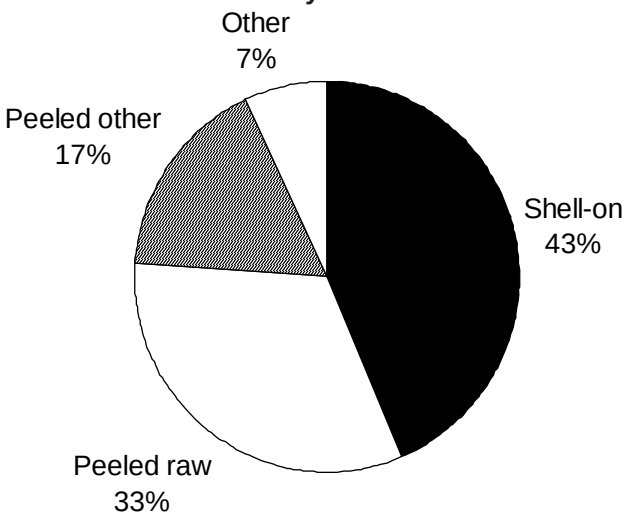
Type of product	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Shell-on (heads off)	521,498	236,550	1,647,250	540,855	245,330	1,785,273
Peeled:						
Canned	3,609	1,637	8,711	2,921	1,325	8,344
Not breaded:						
Raw	396,592	179,893	1,348,026	407,470	184,827	1,383,544
Other	225,674	102,365	716,716	209,194	94,890	723,434
Breaded	80,448	36,491	183,623	83,484	37,868	192,140
Total	**1,227,821**	**556,936**	**3,904,326**	**1,243,924**	**564,240**	**4,092,735**

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

Shrimp Imports by Major Exporter, 2008 by Volume



Shrimp Imports by Type, 2008 by Volume



FISH MEAL AND SCRAP IMPORTS, BY COUNTRY OF ORIGIN, 2007 AND 2008

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Mexico	44,085	19,997	14,699	50,049	22,702	16,649
Chile	14,844	6,733	6,421	12,024	5,454	4,905
Canada	14,438	6,549	5,869	9,678	4,390	4,516
China	2,066	937	1,810	4,541	2,060	2,630
France	209	95	201	1,274	578	1,279
India	-	-	-	2,341	1,062	972
Japan	4,489	2,036	866	1,250	567	741
Peru	2,465	1,118	929	1,213	550	590
Ecuador	1,548	702	418	646	293	359
Other	3,221	1,461	1,835	1,025	465	605
Total	**87,364**	**39,628**	**33,048**	**84,042**	**38,121**	**33,246**

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

FISHERY PRODUCTS EXPORTS, BY PRINCIPAL ITEMS, 2007 AND 2008 (1)

Item	2007			2008		
Edible fishery products:	Thousand	Metric	Thousand	Thousand	Metric	Thousand
Fresh and frozen:	pounds	tons	dollars	pounds	tons	dollars
Whole or eviscerated:						
Freshwater	9,079	4,118	9,513	7,452	3,380	8,618
Flatfish	230,246	104,439	216,233	245,976	111,574	229,454
Groundfish	349,345	158,462	373,631	262,145	118,908	311,313
Herring	31,400	14,243	20,579	69,654	31,595	36,665
Sablefish	16,947	7,687	63,625	19,092	8,660	74,475
Salmon	327,361	148,490	467,081	319,868	145,091	489,197
Tuna	38,210	17,332	56,970	38,155	17,307	55,800
Other	463,378	210,187	310,373	353,591	160,388	269,270
Fillets, and steaks:						
Freshwater	3,924	1,780	8,408	4,411	2,001	9,840
Groundfish	261,743	118,726	338,763	222,398	100,879	356,368
Other	58,570	26,567	183,358	81,310	36,882	212,434
Blocks and slabs	52,972	24,028	55,630	64,740	29,366	76,626
Surimi	310,562	140,870	289,873	252,777	114,659	229,652
Fish sticks	41,863	18,989	66,530	51,316	23,277	81,472
Clams	7,685	3,486	33,244	8,803	3,993	44,433
Crabs	28,918	13,117	117,062	40,448	18,347	170,170
Crabmeat	3,276	1,486	14,771	3,029	1,374	13,255
Lobsters	60,701	27,534	390,883	58,171	26,386	366,951
Scallops (meats)	21,482	9,744	124,250	21,413	9,713	130,781
Sea urchins	331	150	1,999	315	143	1,776
Shrimp	26,094	11,836	103,814	25,765	11,687	98,145
Squid	122,990	55,788	78,053	125,320	56,845	82,171
Other fish and shellfish	30,435	9,687	66,127	29,846	10,158	65,080
Total, fresh and frozen	**2,488,433**	**1,128,746**	**3,390,770**	**2,298,545**	**1,042,613**	**3,413,946**
Canned:						
Salmon	114,203	51,802	203,592	117,876	53,468	218,680
Sardines	30,110	13,658	11,963	33,380	15,141	15,461
Tuna	3,128	1,419	4,322	3,743	1,698	7,086
Abalone	340	154	5,595	245	111	3,886
Crabmeat	1,265	574	4,863	2,504	1,136	8,652
Shrimp	3,016	1,368	12,434	3,858	1,750	14,826
Squid	4,105	1,862	2,592	1,640	744	1,252
Other fish and shellfish	20,767	9,420	23,547	23,591	10,701	26,333
Total, canned	**176,935**	**80,257**	**268,908**	**186,838**	**84,749**	**296,176**
Cured:						
Dried	939	426	4,761	1,678	761	4,358
Pickled or salted	6,318	2,866	9,293	5,560	2,522	8,400
Smoked or kippered	1,336	606	7,346	2,491	1,130	8,704
Total, cured	**8,594**	**3,898**	**21,400**	**9,729**	**4,413**	**21,462**
Caviar and roe:						
Herring	22,390	10,156	28,174	10,187	4,621	22,160
Pollock	65,715	29,808	275,474	43,706	19,825	183,860
Salmon	25,992	11,790	122,788	21,122	9,581	130,508
Sea urchin	1,969	893	36,137	1,969	893	36,137
Other	18,100	8,210	53,696	24,046	10,907	70,640
Total, caviar and roe	**134,165**	**60,857**	**516,269**	**101,030**	**45,827**	**443,305**
Prepared meals	6,847	3,106	14,742	9,233	4,188	19,878
Other fish and shellfish	54,416	24,683	56,500	44,723	20,286	62,070
Total edible products	**2,869,391**	**1,301,547**	**4,268,589**	**2,650,097**	**1,202,076**	**4,256,837**
Nonedible products:						
Meal and scrap	231,388	104,957	72,043	196,483	89,124	76,471
Fish oils	123,193	55,880	64,663	127,843	57,989	100,628
Other	-	-	15,713,097	-	-	19,034,004
Total nonedible products	**-**	**-**	**15,785,140**	**-**	**-**	**19,110,475**
Grand total	**-**	**-**	**20,053,729**	**-**	**-**	**23,367,312**

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

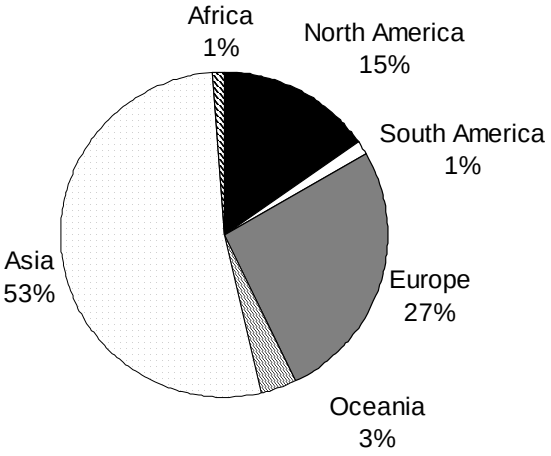
Source:--U.S. Department of Commerce, U.S. Census Bureau.

EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 1999-2008 (1)

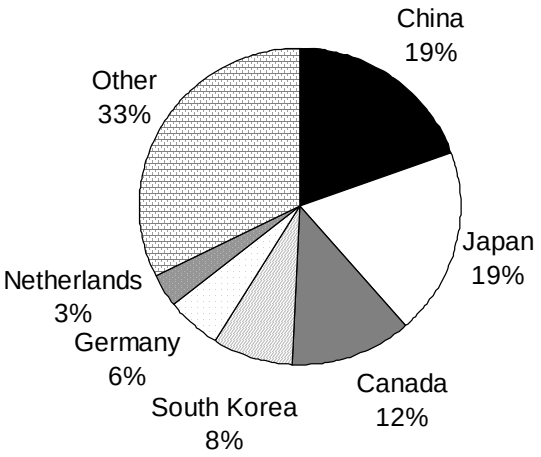
Year	Edible			Nonedible	Total
	Thousand pounds	Metric tons	----------Thousand dollars----------		
1999	1,961,122	889,559	2,848,548	7,158,302	10,006,850
2000	2,164,994	982,035	2,951,717	7,829,818	10,781,535
2001	2,564,960	1,163,458	3,194,500	8,639,109	11,833,609
2002	2,398,208	1,087,820	3,119,651	8,593,789	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
2008	2,650,097	1,202,076	4,256,837	19,110,475	23,367,312

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

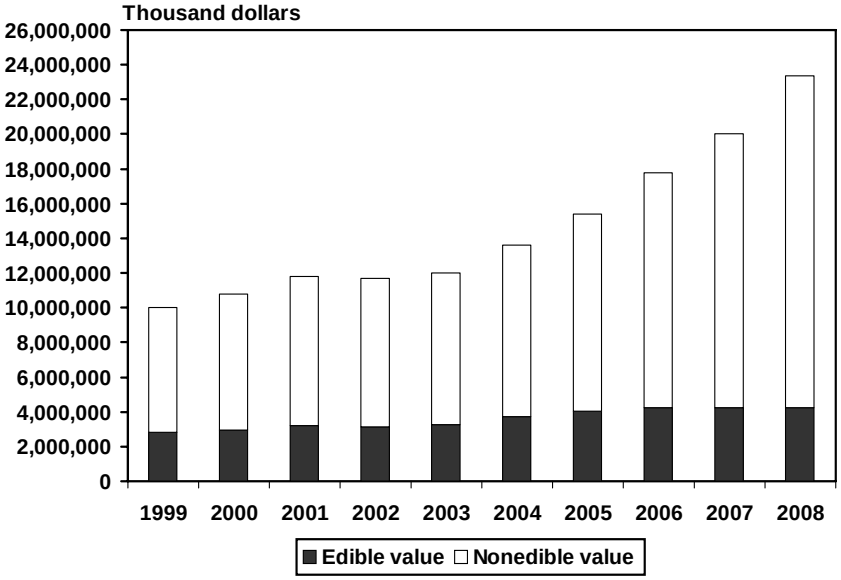
U.S. Exports to Major Areas, 2008 by Volume



U.S. Exports to Major Importers, 2008 by Volume



U.S. Fishery Product Exports



EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2008 (1)

Continent and Country	Edible			Nonedible	Total
	Thousand pounds	Metric tons	Thousand dollars		
North America:					
Canada	325,664	147,720	879,466	2,976,088	3,855,554
Mexico	43,272	19,628	73,707	1,261,561	1,335,268
Netherlands Antilles	1,594	723	4,696	483,359	488,055
Dominican Republic	4,189	1,900	7,383	301,712	309,095
Panama	3,190	1,447	4,649	127,348	131,997
Other	27,264	12,367	52,226	593,650	645,876
Total	**405,172**	**183,785**	**1,022,127**	**5,743,718**	**6,765,845**
South America:					
Brazil	10,644	4,828	6,638	251,903	258,541
Venezuela	13,148	5,964	9,689	151,017	160,706
Colombia	4,217	1,913	4,980	101,910	106,890
Chile	952	432	3,341	90,920	94,261
Argentina	443	201	678	55,871	56,549
Other	5,192	2,355	8,971	221,739	230,710
Total	**34,597**	**15,693**	**34,297**	**873,360**	**907,657**
Europe:					
European Union:					
Netherlands	92,584	41,996	179,324	1,923,404	2,102,728
United Kingdom	54,515	24,728	114,738	1,155,529	1,270,267
Germany	146,220	66,325	240,711	590,881	831,592
Belgium	7,804	3,540	26,539	665,081	691,620
France	68,556	31,097	176,537	491,849	668,386
Other	193,030	87,558	379,370	926,156	1,305,526
Total	**562,711**	**255,244**	**1,117,219**	**5,752,900**	**6,870,119**
Other:					
Switzerland	1,832	831	7,405	640,378	647,783
Russian Federation	25,520	11,576	38,751	96,703	135,454
Ukraine	48,395	21,952	53,947	43,412	97,359
Turkey	15,478	7,021	9,495	65,761	75,256
Norway	18,164	8,239	29,835	16,938	46,773
Other	23,746	10,771	16,006	35,322	51,328
Total	**133,136**	**60,390**	**155,439**	**898,514**	**1,053,953**
Asia:					
Japan	506,410	229,706	784,802	1,097,382	1,882,184
China - Hong Kong	14,751	6,691	51,777	1,182,716	1,234,493
China	515,548	233,851	556,347	669,720	1,226,067
South Korea	213,430	96,811	270,991	286,745	557,736
United Arab Emirates	1,129	512	5,618	448,955	454,573
Other	139,172	63,128	165,008	1,592,623	1,757,631
Total	**1,390,439**	**630,699**	**1,834,543**	**5,278,141**	**7,112,684**
Oceania:					
Australia	61,365	27,835	49,672	340,970	390,642
New Zealand	5,933	2,691	7,802	58,354	66,156
Nauru	13,239	6,005	6,343	-	6,343
French Polynesia	1,486	674	1,643	923	2,566
Norfolk Island	4,284	1,943	2,052	13	2,065
Other	4,738	2,149	2,848	5,403	8,251
Total	**91,043**	**41,297**	**70,360**	**405,663**	**476,023**
Africa:					
South Africa	8,135	3,690	9,301	0	9,301
Egypt	20,494	9,296	10,103	0	10,103
Namibia	115	52	312	0	312
Nigeria	137	62	135	0	135
Angola	273	124	128	0	128
Other	3,845	1,744	2,873	158,179	161,052
Total	**32,998**	**14,968**	**22,852**	**158,179**	**181,031**
Grand total	**2,650,097**	**1,202,076**	**4,256,837**	**19,110,475**	**23,367,312**

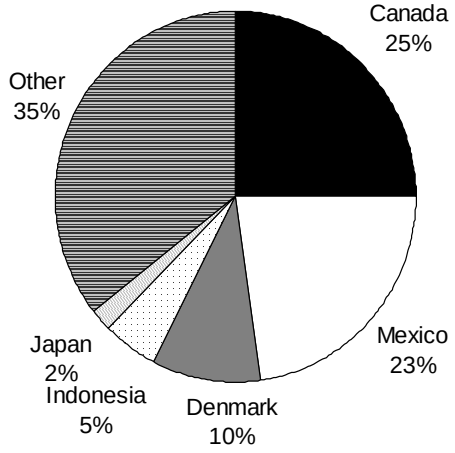
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FRESH AND FROZEN SHRIMP EXPORTS, BY COUNTRY OF DESTINATION, 2007 AND 2008 (1)

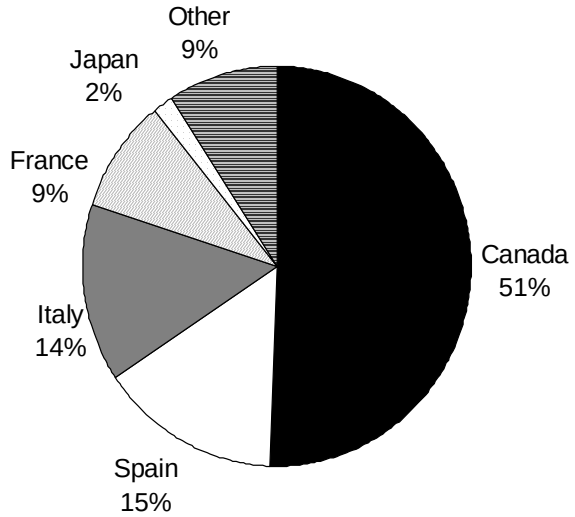
Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	8,199	3,719	31,041	6,422	2,913	24,825
Mexico	4,982	2,260	17,127	5,862	2,659	17,973
Denmark	602	273	2,128	2,518	1,142	8,094
Indonesia	580	263	3,533	1,274	578	6,255
Japan	324	147	1,980	553	251	2,825
Germany	51	23	271	926	420	2,727
Thailand	743	337	3,202	611	277	2,362
Viet Nam	108	49	668	547	248	2,252
Guatemala	229	104	980	613	278	2,223
Other	10,276	4,661	42,884	6,440	2,921	28,609
Total	**26,094**	**11,836**	**103,814**	**25,765**	**11,687**	**98,145**

(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, 2008 by Volume



U.S. Lobster Exports by Major Importer, 2008 by Volume



FRESH AND FROZEN LOBSTER EXPORTS, BY COUNTRY OF DESTINATION, 2007 AND 2008 (1)

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	32,247	14,627	163,303	29,423	13,346	137,044
Spain	8,547	3,877	64,848	8,655	3,926	67,675
Italy	8,139	3,692	61,968	8,433	3,825	64,586
France	5,900	2,676	47,268	5,282	2,396	39,921
Japan	924	419	8,249	966	438	8,062
United Kingdom	844	383	6,644	829	376	6,782
China - Hong Kong	333	151	3,578	505	229	5,133
South Korea	608	276	5,684	401	182	3,500
Belgium	280	127	2,269	395	179	3,461
Other	2,879	1,306	27,072	3,283	1,489	30,787
Total	**60,701**	**27,534**	**390,883**	**58,171**	**26,386**	**366,951**

(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, 2007 AND 2008 (1)

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Japan	146,370	66,393	137,674	117,300	53,207	109,879
South Korea	111,163	50,423	107,992	72,342	32,814	49,329
China	2,930	1,329	2,451	7,493	3,399	15,776
Lithuania	12,778	5,796	9,991	14,751	6,691	12,687
Spain	7,846	3,559	6,578	8,964	4,066	10,677
Germany	5,507	2,498	4,154	8,406	3,813	9,035
France	9,581	4,346	7,994	9,583	4,347	7,769
Netherlands	3,256	1,477	2,880	4,511	2,046	6,506
Russian Federation	5,525	2,506	4,634	4,365	1,980	3,397
Other	5,606	2,543	5,525	5,062	2,296	4,597
Total	**310,562**	**140,870**	**289,873**	**252,777**	**114,659**	**229,652**

(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, 2007 AND 2008 (1)

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	42,273	19,175	79,166	39,143	17,755	79,040
United Kingdom	40,428	18,338	74,641	37,245	16,894	71,686
Australia	13,620	6,178	22,832	18,322	8,311	30,175
Netherlands	6,290	2,853	9,043	8,472	3,843	14,311
New Zealand	1,691	767	2,517	3,521	1,597	5,475
South Africa	1,270	576	2,003	1,437	652	2,179
Thailand	-	-	-	1,151	522	2,082
Japan	141	64	225	1,014	460	2,067
Ireland	1,164	528	1,697	1,113	505	1,956
Other	7,326	3,323	11,468	6,457	2,929	9,709
Total	**114,203**	**51,802**	**203,592**	**117,876**	**53,468**	**218,680**

(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, 2007 AND 2008 (1)

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Japan	146,370	66,393	137,674	117,300	53,207	109,879
South Korea	111,163	50,423	107,992	72,342	32,814	49,329
China	2,930	1,329	2,451	7,493	3,399	15,776
Lithuania	12,778	5,796	9,991	14,751	6,691	12,687
Spain	7,846	3,559	6,578	8,964	4,066	10,677
Germany	5,507	2,498	4,154	8,406	3,813	9,035
France	9,581	4,346	7,994	9,583	4,347	7,769
Netherlands	3,256	1,477	2,880	4,511	2,046	6,506
Russian Federation	5,525	2,506	4,634	4,365	1,980	3,397
Other	5,606	2,543	5,525	5,062	2,296	4,597
Total	**310,562**	**140,870**	**289,873**	**252,777**	**114,659**	**229,652**

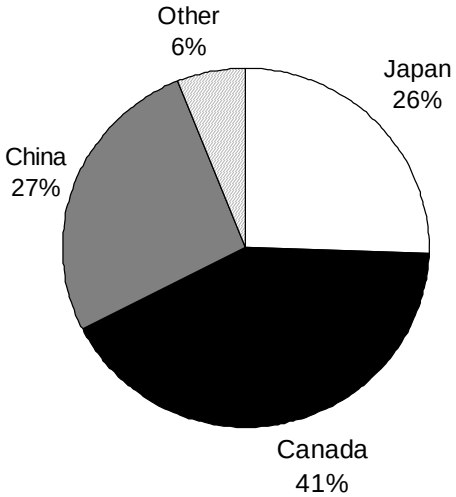
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FRESH AND FROZEN CRAB EXPORTS,
BY COUNTRY OF DESTINATION, 2007 AND 2008 (1)

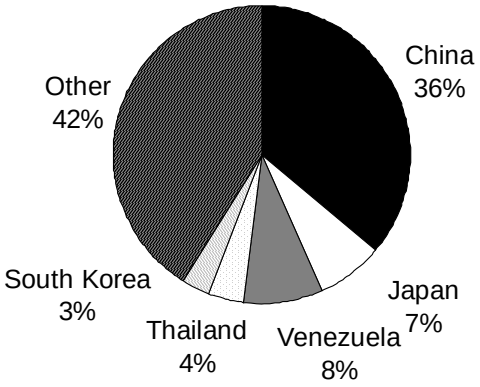
Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Japan	7,213	3,272	43,184	10,331	4,686	63,147
Canada	16,030	7,271	51,386	16,938	7,683	54,117
China	4,054	1,839	13,724	10,739	4,871	40,063
Mexico	163	74	1,293	891	404	3,273
France	126	57	667	306	139	1,558
China - Hong Kong	128	58	817	183	83	1,451
Belgium	196	89	1,036	119	54	1,066
Netherlands	4	2	28	123	56	908
South Korea	185	84	966	95	43	820
Other	818	371	3,961	723	328	3,767
Total	**28,918**	**13,117**	**117,062**	**40,448**	**18,347**	**170,170**

(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, 2008 by Volume



U.S.Crabmeat Exports by Major Importer, 2008 by Volume



FRESH AND FROZEN CRABMEAT EXPORTS,
BY COUNTRY OF DESTINATION, 2007 AND 2008 (1)

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	320	145	1,510	1,093	496	4,057
Japan	809	367	2,098	223	101	1,245
Venezuela	49	22	194	254	115	968
Thailand	60	27	283	121	55	890
South Korea	33	15	192	93	42	826
Canada	234	106	1,151	137	62	606
Mexico	192	87	906	207	94	557
Chile	2	1	10	37	17	423
United Arab Emirates	11	5	73	62	28	402
Other	1,567	711	8,354	802	364	3,281
Total	**3,276**	**1,486**	**14,771**	**3,029**	**1,374**	**13,255**

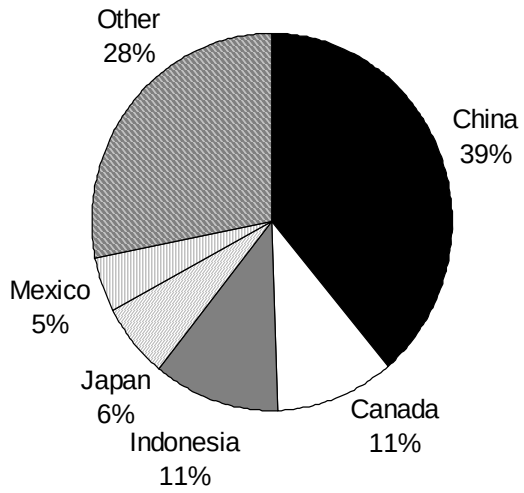
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FISH MEAL EXPORTS,
BY COUNTRY OF DESTINATION, 2007 AND 2008 (1)

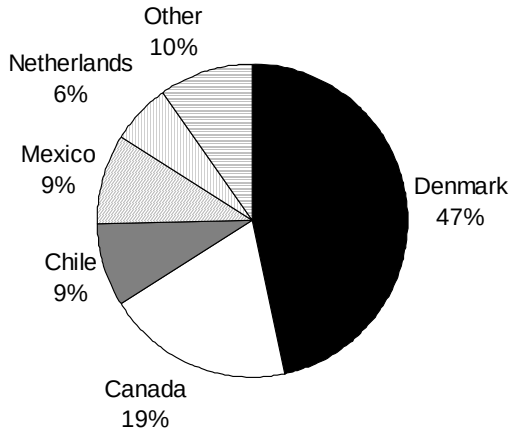
Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	115,660	52,463	28,440	76,372	34,642	28,994
Canada	30,481	13,826	14,039	20,805	9,437	10,961
Indonesia	1,623	736	465	22,231	10,084	5,594
Japan	9,231	4,187	3,104	12,447	5,646	4,985
Mexico	10,313	4,678	3,797	9,489	4,304	3,985
Saudi Arabia	9,328	4,231	4,634	9,542	4,328	3,963
Ghana	5,121	2,323	1,647	7,041	3,194	2,674
South Korea	6,005	2,724	2,775	4,239	1,923	2,284
China - Taipei	8,375	3,799	2,813	4,566	2,071	2,097
Other	35,252	15,990	10,329	29,751	13,495	10,934
Total	**231,388**	**104,957**	**72,043**	**196,483**	**89,124**	**76,471**

(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, 2008 by Volume



U.S. Fish Oil Exports by Major Importer, 2008 by Volume



FISH AND MARINE ANIMAL OIL EXPORTS,
BY COUNTRY OF DESTINATION, 2007 AND 2008 (1)

Country	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Denmark	20,474	9,287	6,775	59,582	27,026	40,855
Canada	16,510	7,489	12,630	24,813	11,255	20,139
Chile	22,046	10,000	7,910	11,248	5,102	6,406
Mexico	1,135	515	507	11,490	5,212	5,588
Netherlands	45,860	20,802	16,038	8,161	3,702	5,106
China	664	301	2,652	979	444	4,414
United Kingdom	450	204	5,248	238	108	3,401
Australia	154	70	1,492	276	125	1,922
South Korea	2,714	1,231	2,125	1,228	557	1,696
Other	13,186	5,981	9,286	9,828	4,458	11,101
Total	**123,193**	**55,880**	**64,663**	**127,843**	**57,989**	**100,628**

(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, 1999-2008
(Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
	Million pounds			
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	9,309	11,252	7,057	13,504
2008	8,326	10,927	6,353	12,899

(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, 1999-2008
(Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
	Million pounds			
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	7,490	10,763	5,761	12,492
2008	6,633	10,456	5,253	11,836

(1) Preliminary.

U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 1999-2008
(Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
	Million pounds			
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	1,819	489	1,296	1,012
2008	1,692	471	1,100	1,063

(1) Preliminary.

U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 2007 and 2008

Item	Domestic commercial landings		Imports		Exports		Total	
	2007	2008	2007	2008	2007	2008	2007	2008
	Thousand pounds--round weight							
Edible								
Finfish	6,414,705	5,590,246	6,924,639	6,757,170	5,376,692	4,845,258	7,962,652	7,502,158
Shellfish, et al	1,075,481	1,043,232	3,838,050	3,698,740	384,142	407,737	4,529,389	4,334,235
Subtotal	**7,490,186**	**6,633,478**	**10,762,689**	**10,455,910**	**5,760,834**	**5,252,995**	**12,492,041**	**11,836,393**
Industrial (1)								
Finfish	1,794,838	1,667,824	489,238	470,633	1,295,774	1,100,304	988,302	1,038,153
Shellfish, et al	24,179	24,512	(2)	(2)	(2)	(2)	24,179	24,512
Subtotal	**1,819,017**	**1,692,336**	**489,238**	**470,633**	**1,295,774**	**1,100,304**	**1,012,481**	**1,062,665**
Total:								
Finfish	8,209,543	7,258,070	7,413,877	7,227,803	6,672,466	5,945,562	8,950,954	8,540,311
Shellfish, et al	1,099,660	1,067,744	3,838,050	3,698,740	384,142	407,737	4,553,568	4,358,747
Grand total	**9,309,203**	**8,325,814**	**11,251,927**	**10,926,543**	**7,056,608**	**6,353,299**	**13,504,522**	**12,899,058**

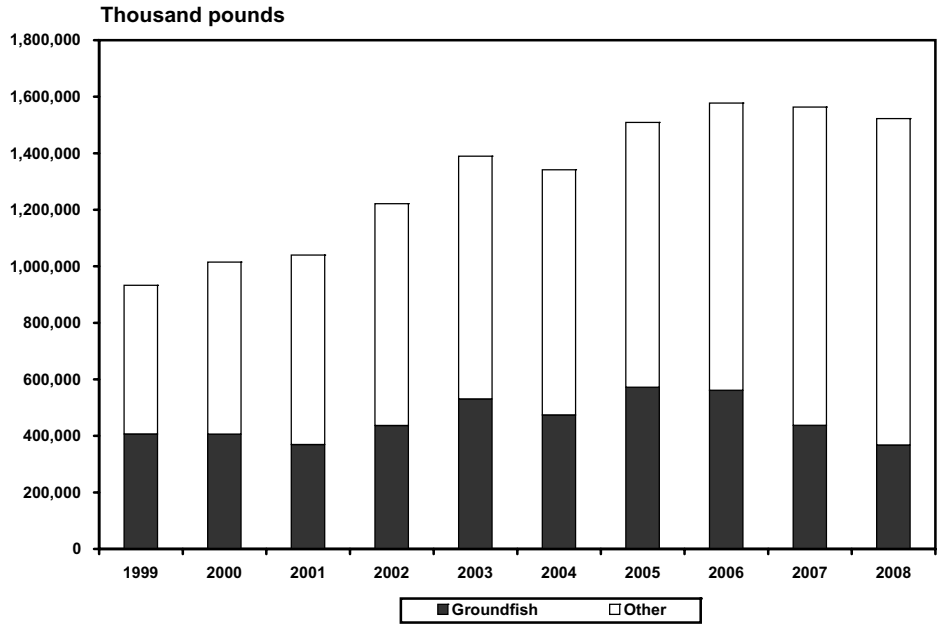
(1) Includes only quantity harvested for fish meal.
(2) Not available.
NOTE: Total landings shown in this table may not agree with landings reported in other tables due to rounding.

U.S. SUPPLY OF ALL FILLETS AND STEAKS, 1999-2008
(Edible weight)

Year	U.S. production (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
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	632,196	1,255,476	1,887,672	324,237	1,563,435
2008	575,341	1,255,249	1,830,590	308,119	1,522,471

(1) Includes fillets used to produce blocks.

U.S. Supply of Fillets and Steaks



U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 1999-2008
(Edible weight)

Year	U.S. production (1)	Imports	Total	Exports (2)	Total supply
	Thousand pounds				
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	483,267	215,350	698,617	261,743	436,874
2008	391,464	198,405	589,869	222,398	367,471

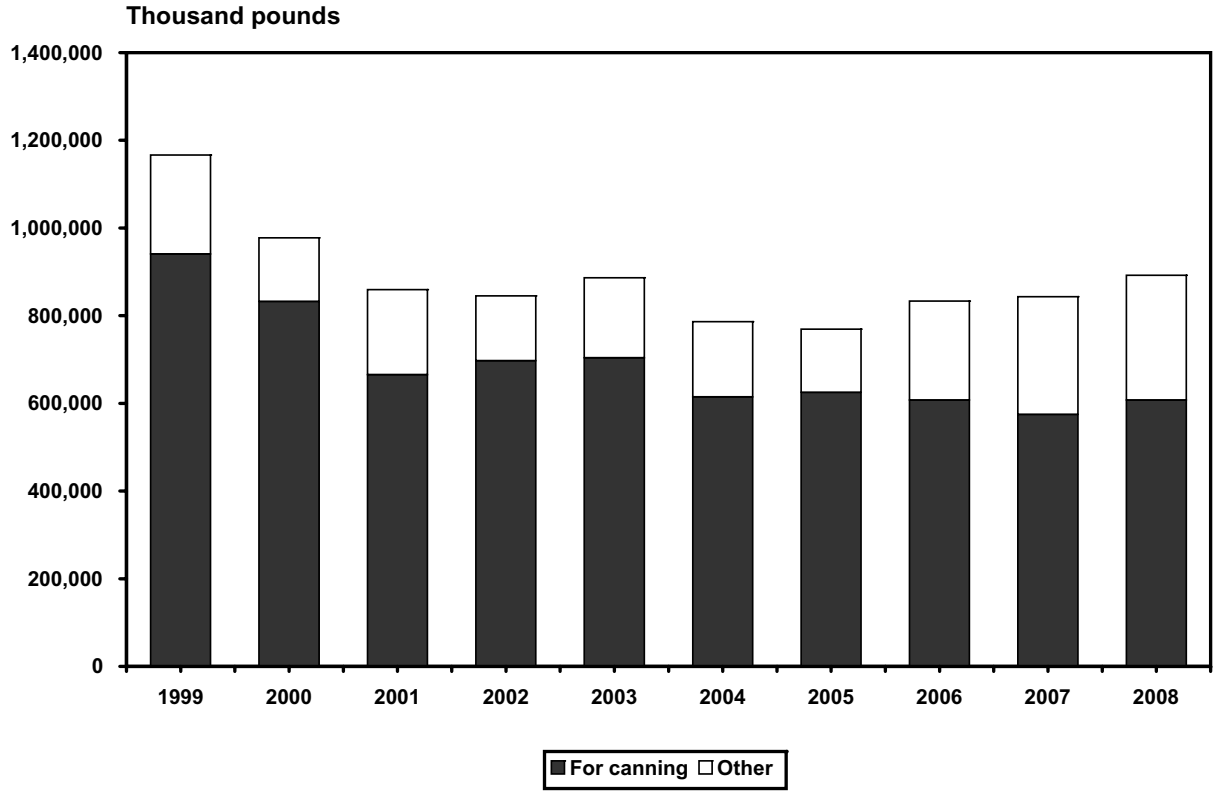
(1) Includes fillets used to produce blocks. Species include cod, cusk, haddock, hake, pollock, and ocean perch.
(2) Species include: cod and pollock.

U.S. SUPPLY OF FRESH AND FROZEN TUNA, 1999-2008
(Round weight)

Year	U.S. commercial landings (1)			Imports (2)			Exports total	Total supply
	For canning	Other	Total	For canning	Other	Total		
	Thousand pounds							
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	124,366	84,138	208,504	450,356	223,645	674,001	39,266	843,239
2008	176,454	122,302	298,756	430,884	203,516	634,400	40,720	892,436

(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, 1999-2008
(Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
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
2008	(1)	55,931	NA	33,380	NA

(1) Data are confidential
NA Not available

U.S. SUPPLY OF CANNED SALMON, 1999-2008
(Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
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	142,449	22,289	164,738	114,203	50,535
2008	123,930	19,749	143,679	117,876	25,803

U.S. SUPPLY OF CANNED TUNA, 1999-2008
(Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
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
2008	473,940	377,778	851,718	3,743	847,975

U.S. SUPPLY OF KING CRAB, 1999-2008
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (1)	Total supply
	Thousand pounds				
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	25,939	124,503	150,442	16,880	133,562
2008	27,208	64,409	91,617	20,977	70,640

(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, 1999-2008
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
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	182,350	220,633	12,369	208,264
2008	66,078	160,834	226,912	30,220	196,692

(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, 1999-2008
(Canned weight)

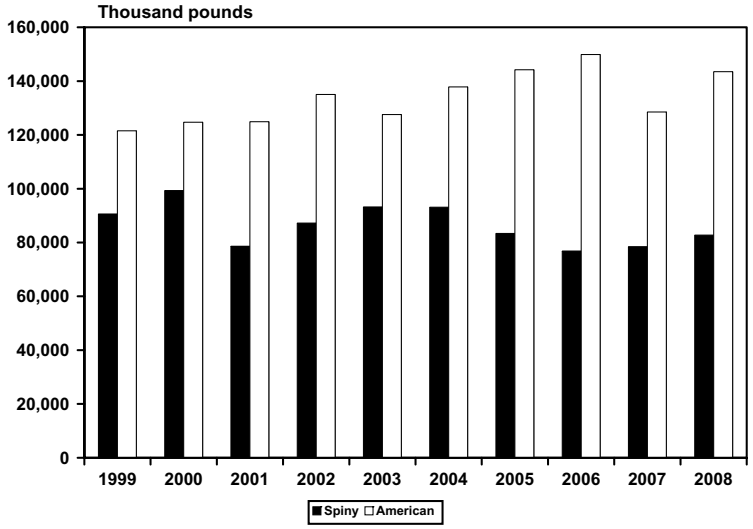
Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
1999	27	27,707	27,734	1,329	26,405
2000	31	31,246	31,277	2,586	28,691
2001	6	36,923	36,929	1,931	34,998
2002	21	45,294	45,315	1,186	44,129
2003	16	47,282	47,298	732	46,566
2004	16	57,551	57,567	1,870	55,697
2005	6	61,067	61,073	2,346	58,727
2006	10	60,999	61,009	2,729	58,280
2007	5	67,306	67,311	1,265	66,046
2008	20	70,064	70,084	2,504	67,580

U.S. SUPPLY OF AMERICAN LOBSTERS,1999-2008
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
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	81,303	106,214	187,517	59,018	128,499
2008	81,835	118,545	200,380	56,874	143,506

(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,1999-2008
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
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	4,426	86,688	91,114	12,723	78,391
2008	4,196	88,131	92,327	9,551	82,776

(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, 1999-2008
(Meat weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports	Total supply
	Thousand pounds				
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	115,848	19,423	135,271	7,833	127,438
2008	107,772	21,008	128,780	8,066	120,714

(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, 1999-2008
(Meat weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports	Total supply
	Thousand pounds				
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	40,319	78,973	5,734	73,239
2005	33,963	37,066	71,029	6,019	65,010
2006	34,409	36,761	71,170	5,899	65,271
2007	37,755	39,682	77,437	7,856	69,581
2008	30,162	32,563	62,725	9,017	53,708

(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, 1999-2008
(Meat weight)

Year	U.S. commercial landings (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
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	58,743	55,223	113,966	21,482	92,484
2008	53,658	55,904	109,562	21,413	88,149

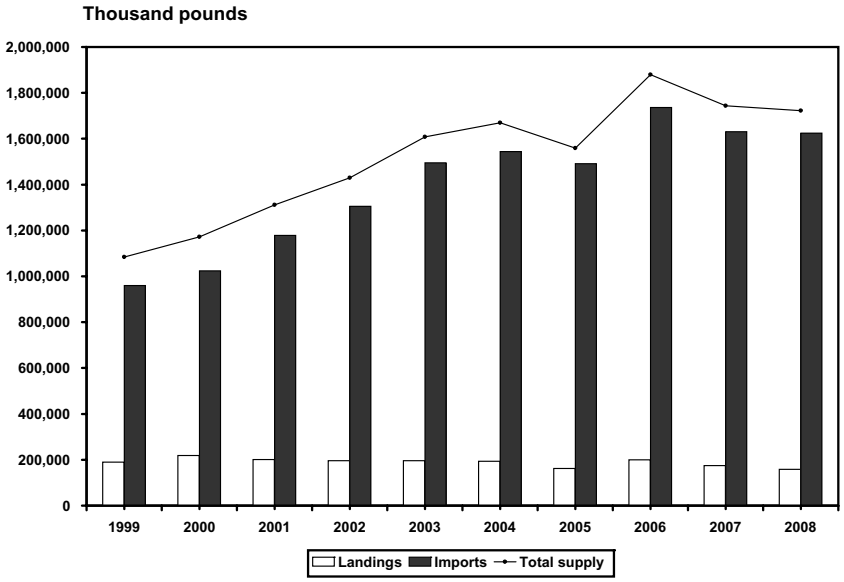
(1) For species breakout see table on page 4.

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, 1999-2008
(Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
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
2008	(1)	2,921	NA	3,858	NA

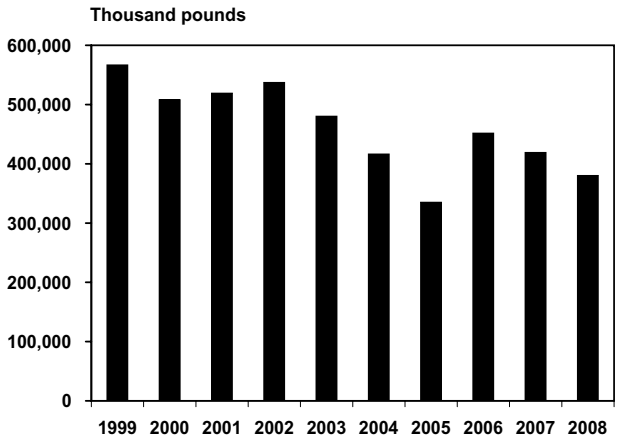
(1) Data are confidential; NA-not available

U.S. SUPPLY OF FISH MEAL, 1999-2008
(Product weight)

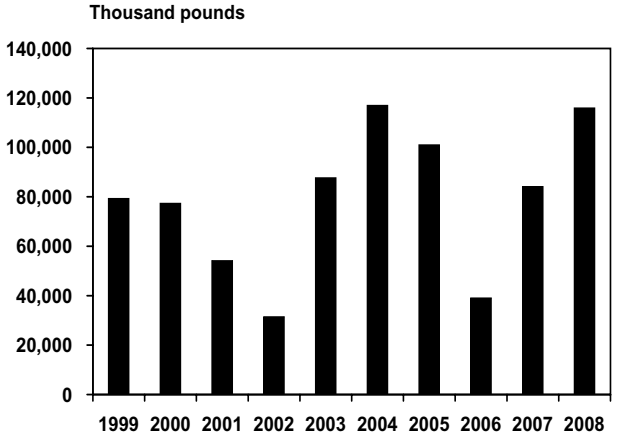
Year	U.S. production (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
1999	686,250	73,069	759,319	192,512	566,807
2000	638,244	79,013	717,257	209,177	508,080
2001	643,989	113,277	757,266	238,068	519,198
2002	637,930	147,982	785,912	248,591	537,321
2003	602,833	120,988	723,821	243,558	480,263
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
2008	492,828	84,042	576,870	196,483	380,387

(1) Includes shellfish meal.

U.S. Supply of Fish Meal



U.S. Supply of Fish Oils



U.S. SUPPLY OF FISH OILS, 1999-2008
(Product weight)

Year	U.S. production	Imports	Total	Exports	Total supply
	Thousand pounds				
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
2008	190,023	53,779	243,802	127,843	115,959

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 16.0 pounds (edible meat) in 2008. This total was 0.3 pounds less than the 16.3 pounds consumed in 2007. Per capita consumption of fresh and frozen products was 11.8 pounds, 0.3 pound less than in 2007. Fresh and frozen finfish accounted for 6.2 pounds while fresh and frozen shellfish consumption was 5.6 pounds per capita.

Consumption of canned fishery products was 3.9 pounds per capita in 2008, the same as in 2007. Cured fish accounted for 0.3 pound per capita, the same as in previous years. Imports of edible seafood made up 83 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 2008 was 63.2 pounds, down 4.7 pounds compared with 2007.

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, 1910-2008

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
2008	302.9	11.8	3.9	0.3	16.0

(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, 1980-2008

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
2008	0.1	0.2	2.8	0.4	0.4	3.9

U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1980-2008

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
2008	4.8	1.0	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, 1960-2008 (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
2008	304.5	19,252	27.3	35.9	63.2

(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 2008 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%	$3,845,321	63.2%	$2,428,725	$3,845,321	6.9%	-
Industrial	-	100.0%	$90,725	59.4%	$53,932	$90,725	0.2%	-
Harvest not landed in U.S	-	100.0%	$270,726	31.6%	$85,494	$270,726	0.2%	$270,726
Imports, Unprocessed	$4,879,670	-	-	-	-	$4,879,670	-	-
Exports, Unprocessed	-	-	-	-	-	-	-	$1,424,991
Primary Wholesale and Processing	$7,390,725	90.3%	$6,675,397	60.3%	$4,024,922	$14,066,121	11.5%	-
Imports, Processed	$9,736,968	-	-	-	-	$9,736,968	-	-
Exports, Processed	-	-	-	-	-	-	-	$2,934,051
Secondary Wholesale and Processing:								
Edible	$20,629,701	62.7%	$12,936,906	28.0%	$3,627,966	$33,566,607	10.4%	-
Industrial	$239,337	62.7%	$150,089	28.0%	$42,090	$389,426	0.1%	–
Retail Trade from Food Service	$16,562,081	182.4%	$30,210,247	69.8%	$21,075,611	$46,772,328	60.2%	–
Retail Trade from Stores	$17,004,526	33.4%	$5,683,301	64.2%	$3,650,471	$22,687,826	10.4%	–
TOTAL U.S. VALUE ADDED ACTIVITY:					**$34,989,212**		**100.0**	
CONSUMERS EXPENDITURES (& WHOLESALE PURCHASES OF INDUSTRIAL PRODUCTS) FOR FISHERY PRODUCTS:						**$69,849,581**		

(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

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.

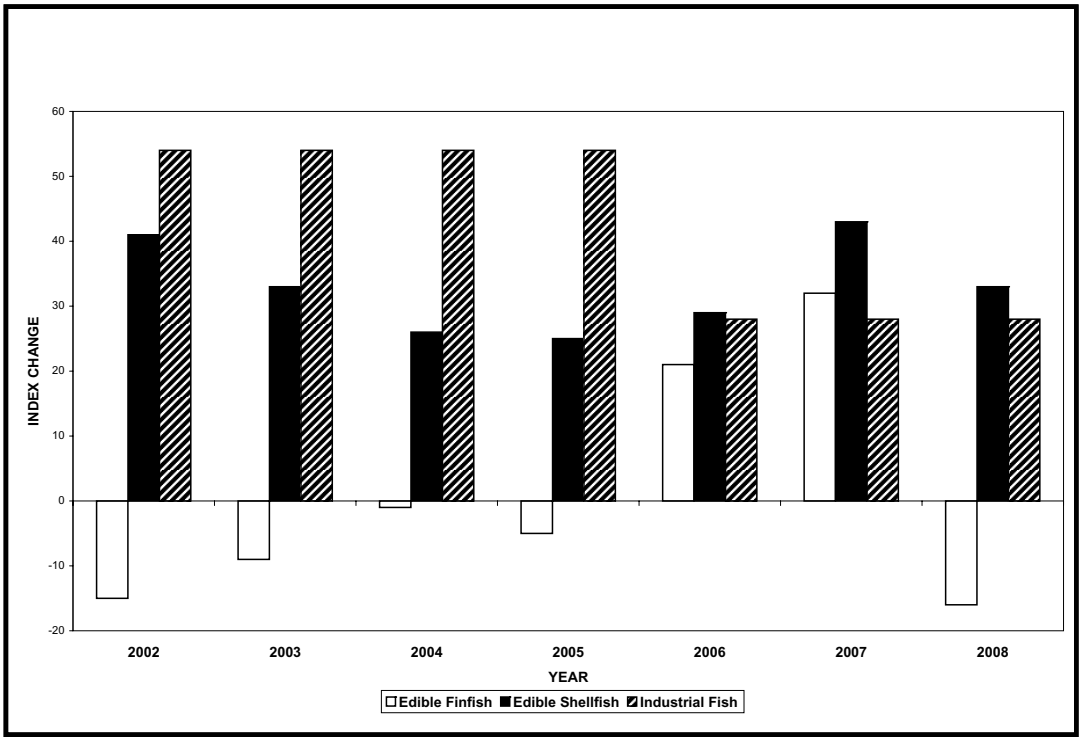
The exvessel price for each year was obtained by dividing total value for each species or group by its total quantity as reported in the U. S. commercial landings tables on pages 8 thru 13. The index for each species or group was obtained by multiplying the current annual price by the total quantity 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 2007, if the price of the same species increased to $1.07, the index in 2008 would be 107.

Percent Changes in the Exvessel Price Index, 200-2008

(Change Relative to Base Year = 1982)



INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 2002-2008
(1982=100)

Species	2002	2003	2004	2005	2006	2007	2008
Groundfish, et al:							
Cod	81	110	98	106	142	173	207
Haddock	230	228	205	230	319	308	235
Pollock:							
Atlantic	351	228	224	245	262	206	229
Alaska	108	107	143	159	171	171	251
Flounders	74	70	93	87	92	101	110
Total groundfish, et al.	105	106	114	118	142	152	165
Halibut	192	253	260	268	325	376	378
Sea herring	57	51	63	63	51	86	97
Salmon:							
Chinook	62	65	101	112	142	163	179
Chum	37	42	45	55	67	75	119
Pink	30	209	33	44	55	68	126
Sockeye	64	8	64	79	75	83	88
Coho	35	60	64	72	100	94	122
Total salmon	52	54	64	76	86	95	116
Swordfish	72	70	84	90	87	90	84
Tuna:							
Albacore	98	99	126	154	125	125	133
Bluefin	731	586	701	453	827	637	832
Skipjack	189	67	82	80	79	80	271
Yellowfin	396	156	146	80	180	199	513
Total tuna	309	128	132	91	152	159	409
Total edible finfish	134	91	99	95	121	132	207
Clams:							
Hard	128	139	120	175	178	164	203
Ocean Quahog	204	199	193	196	195	190	190
Soft	291	315	346	359	331	337	310
Surf	106	109	108	107	115	117	122
Total clams	156	165	160	187	186	181	196
Crabs:							
Blue	298	314	301	316	290	357	410
Dungeness	173	168	176	164	178	247	252
King	170	155	142	128	104	127	148
Snow	132	175	195	163	82	140	153
Total crabs	184	191	190	176	141	187	210
American lobster	155	172	182	205	185	201	170
Oysters	184	197	205	232	316	256	310
Scallops:							
Bay	153	143	287	325	342	220	351
Sea	105	112	118	209	178	180	189
Total scallops	96	101	116	193	169	162	178
Shrimp:							
Gulf and South Atlantic	82	66	70	81	73	85	94
Other	88	99	128	138	138	132	142
Total shrimp	83	67	73	84	76	87	96
Total edible shellfish	126	125	129	143	133	145	159
Total edible fish and shellfish	130	107	136	122	128	139	181
Industrial fish, Menhaden	154	154	128	128	128	205	180
All fish and shellfish	131	112	116	122	128	143	180

PROCESSORS AND WHOLESALERS: PLANTS, AND EMPLOYMENT, 2007

Area and State	Processing (1)		Wholesale (2)		Total	
	Plants	Employment	Plants	Employment	Plants	Employment
	Number					
New England:						
Maine	33	714	173	866	206	1,580
New Hampshire	9	287	17	132	26	419
Massachusetts	56	2,543	174	2,184	230	4,727
Rhode Island	10	265	36	(3)	46	(3)
Connecticut	4	68	16	163	20	231
Total	**112**	**3,877**	**416**	**3,345**	**528**	**6,957**
Mid-Atlantic:						
New York	21	464	262	1,927	283	2,391
New Jersey	17	538	87	1,023	104	1,561
Pennsylvania	8	104	32	547	40	651
Delaware	1	(3)	5	25	6	25
District of Columbia	-	-	5	(3)	5	0
Maryland	21	804	47	506	68	1,310
Virginia	49	1,824	60	578	109	2,402
Total	**117**	**3,734**	**498**	**4,606**	**615**	**8,340**
South Atlantic:						
North Carolina	29	639	68	651	97	1,290
South Carolina	2	(3)	18	132	20	132
Georgia	5	657	30	455	35	1,112
Florida	30	1,608	287	2,848	317	4,456
Total	**66**	**2,904**	**403**	**4,086**	**469**	**6,990**
Gulf:						
Alabama	36	1,695	18	214	54	1,909
Mississippi	26	3,072	26	90	52	3,162
Louisiana	72	1,925	105	547	177	2,472
Texas	31	1,598	83	900	114	2,498
Total	**165**	**8,290**	**232**	**1,751**	**397**	**10,041**
Pacific:						
Alaska	164	9,156	102	211	266	9,367
Washington	108	6,490	129	1,192	237	7,682
Oregon	29	1,074	12	434	41	1,508
California	54	2,062	284	4,233	338	6,295
Hawaii	3	(3)	31	518	34	518
Total	**355**	**18,782**	**527**	**6,070**	**882**	**24,852**
Inland States or Other Areas: (4), Total	**62**	1,774	**262**	**3,289**	**324**	**5,063**
Grand total	**877**	**39,361**	**2,338**	**23,147**	**3,215**	**62,508**

(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, 2008

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	62	19,041	80,828	299,308	18,443	417,620
Southeast	75	5,975	27,868	157,063	18,164	209,070
West	143	13,185	11,241	1,452,252	14,707	1,491,385
Total	**280**	**38,201**	**119,937**	**1,908,623**	**51,314**	**2,118,075**

(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 2008, 149 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 2007 per capita consumption data, approximately 43 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, 2008, there are 45 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.

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. Golden Crab FMP
6. 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

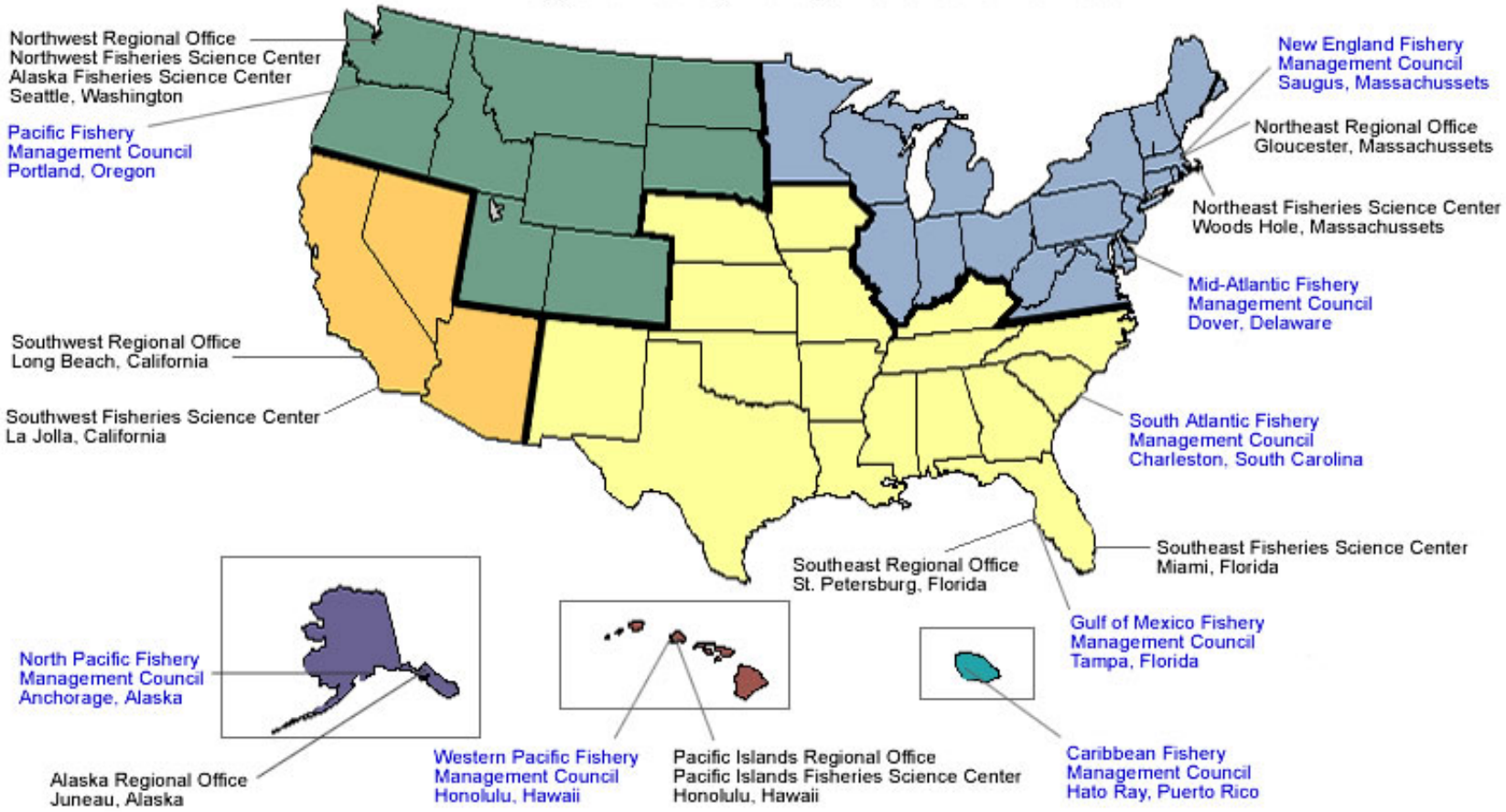
Highly Migratory Species Plans

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

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



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A	**Under Secretary of Commerce for Oceans and Atmosphere** Jane Lubchenco, Ph.D.	202-482-3436

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	Deputy Assistant Administrator for Operations -- John Oliver	301-713-2239
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	Chief Information Officer -- Larry Tyminski	301-713-2372
	Equal Employment Opportunity -- Natalie Huff	301-713-1456
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F/IA2	Trade and Stewardship Division	301-713-2276
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F/EN1	Enforcement Operations Division	301-427-2300
F/SI	**Seafood Inspection Program --** Timothy Hansen	301-713-2351
F/HC	**Office of Habitat Conservation --** Patricia Montanio	301-713-2325
F/HCx1	Chesapeake Bay Program Office	410-267-5660
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

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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
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F/SF8	Partnerships and Communications Division	301-713-2334
F/ST	**Office of Science and Technology --** Ned Cyr, Ph.D.	301-713-2367
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F/ST5	Economics and Social Science 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 --** Stephanie Hunt	202-482-5597
PAF	**Office of Public Affairs - Fisheries --** Connie Barclay	301-713-2370
GCF	**Office of General Counsel - Fisheries --** Adam Issenberg	301-713-2231

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F/NEC	Northeast Fisheries Science Center 166 Water St. - Rm. 312 Woods Hole, MA 02543	508-495-2000 Fax-495-2258	Woods Hole, MA
	Woods Hole Laboratory 166 Water St. Woods Hole, MA 02543	508-495-2000 Fax-495-2258	Woods Hole, MA
	Narragansett Laboratory 28 Tarzwell Drive Narragansett, RI 02882	401-782-3200 Fax-782-3201	Narragansett, RI
	Milford Laboratory 212 Rogers Ave. Milford, CT 06460	203-882-6500 FAX-882-6570	Milford, CT
	James J. Howard Marine Science Laboratory 74 Magruder Road, Sandy Hook Highlands, NJ 07732	732-872-3000 FAX-872-3088	Highlands, NJ
	Natl. Systematics Laboratory, MRC153 10th & Constitution Ave., NW, P.O. Box 37012 Washington, DC 20013-7012	202-633-1290 FAX-633-8848	Washington, DC
	Orono Maine Field Station 17 Godfey Drive-Suite 1 Orono, ME 04473	207-866-7322 FAX-866-7342	Orono, ME
F/SER	Southeast Region 263 13th Avenue, South St. Petersburg, FL 33701	727-824-5301 FAX-824-5320	St. Petersburg, FL
F/SEC	Southeast Fisheries Science Center 75 Virginia Beach Dr. Miami, FL 33149	305-361-5761 FAX-361-4219	Miami, FL
F/SEC4	Miami Laboratory 75 Virginia Beach Dr. Miami, FL 33149	305-361-4225 FAX-361-4499	Miami, FL
F/SEC5	Mississippi Laboratory 3209 Frederick St., P.O. Drawer 1207 Pascagoula, MS 39568	228-762-4591 FAX-769-9200	Pascagoula, MS
F/SEC6	Panama City Laboratory 3500 Delwood Beach Rd. Panama City, FL 32408	850-234-6541 FAX-235-3559	Panama City, FL
F/SEC7	Galveston Laboratory 4700 Avenue U Galveston, TX 77551	409-766-3500 FAX-766-3508	Galveston, TX

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NATIONAL MARINE FISHERIES SERVICE
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F/NWC	Northwest Fisheries Science Center West Bldg. - Rm. 363 2725 Montlake Boulevard, East Seattle, WA 98112	206-860-3200 FAX-860-3217	Seattle, WA
F/SWR	Southwest Region 501 West Ocean Blvd., Suite 4200 Long Beach, CA 90802	562-980-4000 FAX-980-4018	Long Beach, CA
F/SWC	Southwest Fisheries Science Center 8604 La Jolla Shores Dr. P.O. Box 271 La Jolla, CA 92037	858-546-7000 FAX-546-7003	La Jolla, CA
F/SWC3	Fisheries Ecology Division 110 Shaffer Rd. Santa Cruz, CA 95060	831-420-3900 FAX-420-3980	Santa Cruz, CA
F/SWC4	Environmental Research Division 1352 Lighthouse Ave. Pacific Grove, CA 93950	831-648-8515 FAX-648-8440	Pacific Grove, CA
F/AKR	Alaska Region 709 West 9th Street, Room 420 P.O. Box 21668 Juneau, AK 99802	907-586-7221 FAX-586-7249	Juneau, AK
F/AKC	Alaska Fisheries Science Center, 7600 Sand Point Way, N.E. Building 4 P.O. Box 15700 Seattle, WA 98115	206-526-4000 FAX-526-4004	Seattle, WA
	Kodiak Laboratory 301 Research Court Kodiak, AK 99615	907-481-1700 FAX-481-1701	Kodiak, AK
F/AKC4	Auke Bay Laboratory 17109 Point Lena Loop Road Juneau, AK 99801	907-789-6000 FAX-789-6094	Juneau, AK
F/PIR	Pacific Islands Region 1601 Kapiolani Blvd., Rm. 1110 Honolulu, HI 96814	808-944-2200 FAX-973-2941	Honolulu, HI
F/PIC	Pacific Islands Fisheries Science Center 2570 Dole Street, Rm. 114 Honolulu, HI 96822	808-983-5300 FAX-983-2902	Honolulu, HI

NATIONAL MARINE FISHERIES SERVICE
NATIONAL FISHERY STATISTICS OFFICES

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Boston	617-223-8018 FAX:223-8526	Jack French, Boston Market News, 408 Atlantic Ave., Rm. 141, Boston, MA 02210
(1) Gloucester	**978-281-9304 FAX:281-9161**	**Gregory R. Power, Fishery Inf. Section, One Blackburn Dr., Blackburn Dr., Gloucester, MA 01930**
Gloucester	978-281-9388 FAX:281-9372	Caleb Gilbert, / Don Mason, 11-15 Parker St., Fish Pier, Gloucester, MA 01930
New Bedford	508-984-0063 FAX:990-2506	John Mahoney, U.S. Custom House, 37 No. Second St., New Bedford, MA 02740
Chatham	508-945-5961 FAX:945-3793	Lorraine Spenle,1619 Main St., P.O. Box 1197, West Chatham, MA 02669
(2)Point Judith	401-783-7797 FAX:782-2113	**Walter Anoushian,** 83 State St., 2nd Floor, P.O. Box 547, Narragansett, RI 02882
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(2) E. Hampton, NY	631-324-3569 FAX:324-3314	**Vic Vecchio**, 62 Newtown Ln #203 East Hampton, NY 11937
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Cape May	609-884-2113 FAX:884-4908	Ingo Fleming, 1382 Lafayette St., P.O. Box 624, Cape May, NJ 08204
(2)Hampton	757-723-3369 FAX:728-3947	**David Ulmer** / Steve Ellis / George Mattingly, 1006N Settlers Landings Rd., P.O. Box 69043, Hampton, VA 23669
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Tequesta	561-575-4461 FAX:743-1583	H.Charles Schaefer / Michelle Gamby, 19100 S.E. Federal Highway, P.O. Box 3478, Tequesta, FL 32170
(1) Miami	**305-361-4234 FAX:361-4461**	**Nancie Cummings, 75 Virginia Beach Dr., Miami, FL 33149**
	305-361-4563 FAX:361-4460	Pam Brown-Eyo, 75 Virginia Beach Dr., Miami, FL 33149
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Fort Myers	941-334-4364 FAX: SAME	Tom Herbert, 2000 Main St., Suite 409 Fort Myers, FL 33901

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NATIONAL FISHERY STATISTICS OFFICES

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Panama City	850-234-6541 FAX: 235-3558	Deborah Fable / June Weeks, 3500 Delwood Beach Rd., Panama City, FL 32407
Mobile	251-441-6193 FAX: SAME	Ted Flowers, U.S.Coast Guard - ATC, P.O. Box 97, Mobile, AL 36608
Pascagoula	228-762-7402 FAX: 769-9200	Charles Armstrong, 3209 Frederic St., P.O. Box Drawer 1207, Pascagoula, MS 39567
New Orleans	504-365-0314 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 FAX: SAME	Gary J. Rousse, (15063 East Main, Cut Off, LA), P.O.Box 623, Golden Meadow, LA 70357
Houma	985-872-3321 FAX: SAME	Kathleen Hebert, 425 Lafayette St., Rm. 128, Houma, LA 70360
Lafayette	337-291-2119 FAX: 291-2120 337-291-2117 FAX: 291-2118	Linda F. Guidry, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 220 Lafayette, LA 70506 Beth Bourgeois, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 218 Lafayette, LA 70506
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Galveston	409-766-3515 FAX:766-3543	Keith Roberts, 4700 Avenue U, Bldg. 302 Galveston, TX 77551
Freeport	979-233-4551 FAX: SAME	Michelle Padgett, Texas Gulf Bank, Suite 213, P.O.Box 2533, Freeport, TX 77542
Brownsville/ Port Isabel	956-548-2516 FAX: SAME	Kit Doncaster / Edie Lopez, 1000 Everglades Rd. Brownville, TX 78521
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NORTHWEST PACIFIC:		
(1) Seattle	**206-526-6113 FAX:526-4461**	**Stephen Freese, Bldg. 1, 7600 Sand Point Way, NE, Seattle, WA 98115**
ALASKA :		
(1) Juneau	**907-586-8743 FAX:586-7465**	**Jennifer Mondragon, Federal Building, 4th Floor, 709 West 9th St., P.O. Box 21668, Juneau, AK 99802**
PACIFIC ISLANDS:		
(1) Honolulu	**808-983-5330 FAX:983-2902**	**David Hamm, 2570 Dole Street Honolulu, HI 96822-2396**

(1) Regional or area headquarters for statistics offices.
(2) State partner coordinator.

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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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SEAFOOD INSPECTION PROGRAM. The U.S. Department of Commerce Seafood Inspection Program provides a voluntary inspection program to the industry (under the authority of the Agricultural Marketing Act of 1946). The Seafood Inspection Program offers a variety of professional inspection services which assure compliance with all applicable food regulations. In addition, product quality evaluation, grading and certification services on a product lot basis are also available. Benefits include the ability to apply official marks, such as the U.S. Grade A, Processed Under Federal Inspection (PUFI) and lot inspection marks.

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 PARTICIPANTS LIST FOR FIRMS, FACILITIES AND PRODUCTS, 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 Division 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 has been inspected in an approved facility and was found to be safe, wholesome and properly labeled according to approved specifications or criteria, and has been officially inspected in a USDC sanitarily approved facility under Federal inspection.

LOT INSPECTED MARK. The USDC Lot Inspected identifies products that were officially sampled and inspected to conform to an approved specification or criteria. This may be used on retail packages and packaging provided the label and specification are approved. The use of this mark meets the needs of both industry and consumers by conveying that the products bearing the mark have been examined by the USDC Program.

RETAIL MARK. Participants qualify to utilize the Retail Mark by contracting for sanitation services and associated product evaluation. Use of the retail mark gives retail firms the opportunity to advertise on banners, logos, and/or menus that their facility is recognized by the USDC for proper sanitation and handling of fishery products.

USDC HACCP MARK. The HACCP mark may be used alone or in conjunction with existing grade marks to distinguish that the product was produced under the HACCP Quality Management Program. 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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