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2011

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Preface

FISHERIES OF THE UNITED STATES, 2011

This publication is a preliminary report for 2011 on commercial and a final report for 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 and Regional Fishery Information Networks, 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 in this publication are considered to be preliminary for 2011 and are subject to revision. For the most current data please visit the data queries pages on the website of the NMFS Fisheries Statistics Division: http://www.st.nmfs.noaa.gov/st1/index.html.

The Fisheries Statistics Division 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: Greg Power, Ted Hawes, Victor Vecchio and Joan Palmer for the New England, Middle Atlantic, and Chesapeake states; Scott Nelson, U.S. Geological Survey, for the Great Lakes states; David Gloeckner, Larry Beerkircher, and Jay Boulet for the South Atlantic and Gulf states; Bill Jacobson and Craig D'Angelo, for California; David Hamm, for Hawaii and the Pacific Islands; Geoff White and Julie Defilippi, Atlantic Coastal Cooperative Statistical Program, for Maine to Virginia; Brad Stenberg, Pacific Fisheries Information Network, for Oregon and Washington; and Robert Ryznar and Camille Kohler, 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 2005; the value for U.S. imports is generally the market value in the foreign (exporting) country and, therefore, excludes U.S. import duties, freight charges and insurance from the foreign country to the United States. The value for exports is generally the value at the U.S. port of export, based on the selling price, including inland freight, insurance, and other charges. Countries and territories shown in the U.S. foreign trade section are established for statistical purposes in the Tariff Schedules of the United States Annotated (International Trade Commission) and reported by the U.S. Bureau of the Census.

SUGGESTIONS

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

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U.S. LANDINGS

Commercial landings (edible and industrial) by U.S. fishermen at ports in the 50 states were 9.9 billion pounds or 4.5 million metric tons valued at $5.3 billion in 2011—an increase of 1.63 billion pounds (up 19.7 percent) and of $769 million (up 17 percent) compared with 2010. Finfish accounted for 85 percent of the total landings, but only 49 percent of the value. The 2011 average exvessel price paid to fishermen was 54 cents compared to 55 cents in 2010.

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 1.4 million metric tons in 2011 and comprised 32 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 450.8 million pounds (204,481 metric tons) valued at $325.6 million. This was a decrease of 6 percent, or 32.1 million pounds (14,560 metric tons) in quantity and an increase of $51.3 million (19 percent) in value compared with 2010. Most of these landings consisted of tuna landed in American Samoa and other foreign ports.

Edible fish and shellfish landings in the 50 states were 7.9 billion pounds (3.6 million metric tons) in 2011—an increase of 1.38 billion pounds (627,604 metric tons) compared with 2010.

Landings for reduction and other industrial purposes were 1.9 billion pounds (884,052 metric tons) in 2011—an increase of 14 percent compared with 2010.

The 2011 U.S. marine recreational finfish catch (including fish kept and fish released (discarded) on the Atlantic, Gulf, and Pacific coasts (including Alaska, Hawaii and Puerto Rico) was an estimated 345 million fish taken on an estimated 69 million fishing trips. The harvest (fish kept or released dead) was estimated at 140 million fish weighing over 201 million pounds.

WORLD LANDINGS

In 2010, the most recent year for which global data are available, world commercial fishery landings and aquaculture production were 148.5 million metric tons—an increase of 3.1 million metric tons compared with 2009. Aquaculture production increased by 4.2 million metric tons while fishery landings decreased by 1.0 million tons.

China was the leading nation in both fishery landings and aquaculture production accounting for 35 percent of the total harvest. India is the second leading producer with 6 percent. Indonesia was the third with just over 5 percent. Viet Nam, The United States, and Japan follow with 3 percent of the global harvest.

PRICES

The 2011 annual exvessel price index for edible fish remained the same, shellfish increased by 4 percent and industrial product remained constant compared with 2010. Exvessel price indices increased for 21 out of 33 species groups being tracked, decreased for 10 species groups, and was unchanged for two species groups. The snow crabs price index had the largest increase (90 percent) while the hard clams price index showed the largest decrease (72 percent).

PROCESSED PRODUCTS

The estimated value of the 2011 domestic production of edible and nonedible fishery products was $9.6 billion, $406.6 million more than in 2010. The value of edible products was $8.9 billion—an increase of $247.5 million compared with 2010. The value of industrial products was $672.8 million in 2011—an increase of $159 million compared with 2010.

FOREIGN TRADE

The total import value of edible and nonedible fishery products was $30.8 billion in 2011—an increase of $3.4 billion compared with 2010. Imports of edible fishery products (product weight) were 5.3 billion pounds valued at $16.6 billion in 2011—a decrease of 123.6 million pounds and an increase of $1.8 billion compared with 2010. Imports of nonedible (i.e., industrial) products were $14.2 billion—an increase of $1.6 billion compared with 2010.

Total export value of edible and nonedible fishery products was $26.0 billion in 2011—an increase of

$3.7 billion compared with 2010. United States firms exported 3.3 billion pounds of edible products valued at $5.4 billion—an increase of 530.4 million pounds and an increase of $1.0 billion compared with 2010. Exports of nonedible products were valued at $20.6 billion, $2.6 billion more than 2010.

SUPPLY

The U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent, minus exports) was 12.1 billion pounds in 2011—a decrease of 260 million pounds compared with 2010. The supply of industrial fishery products was 1.3 billion pounds in 2011—an increase of 52 million pounds compared with 2010.

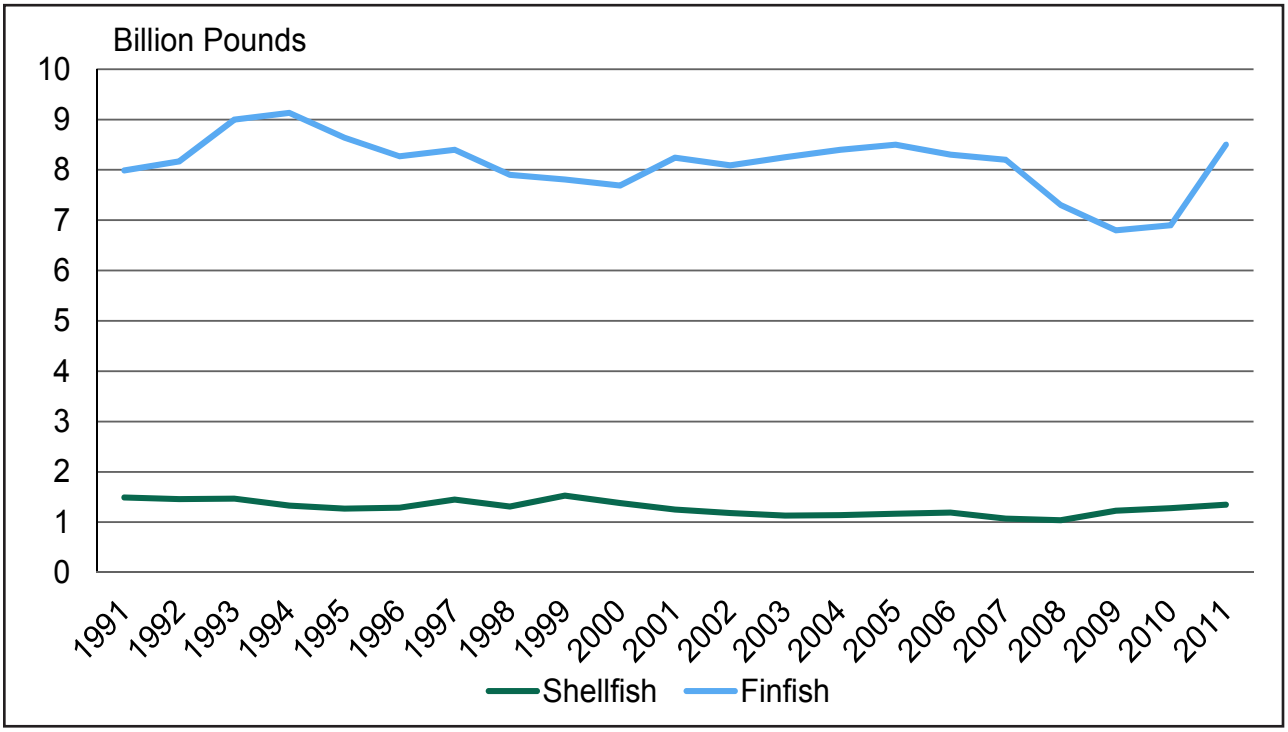
PER CAPITA CONSUMPTION

U.S. consumption of fishery products was 15.0 pounds of edible meat per person in 2011, down 0.8 pounds from the 2010 per capita consumption of 15.8 pounds. A large increase in fishery landings was more than offset by a large increase in exports and a decrease in farmed catfish production.

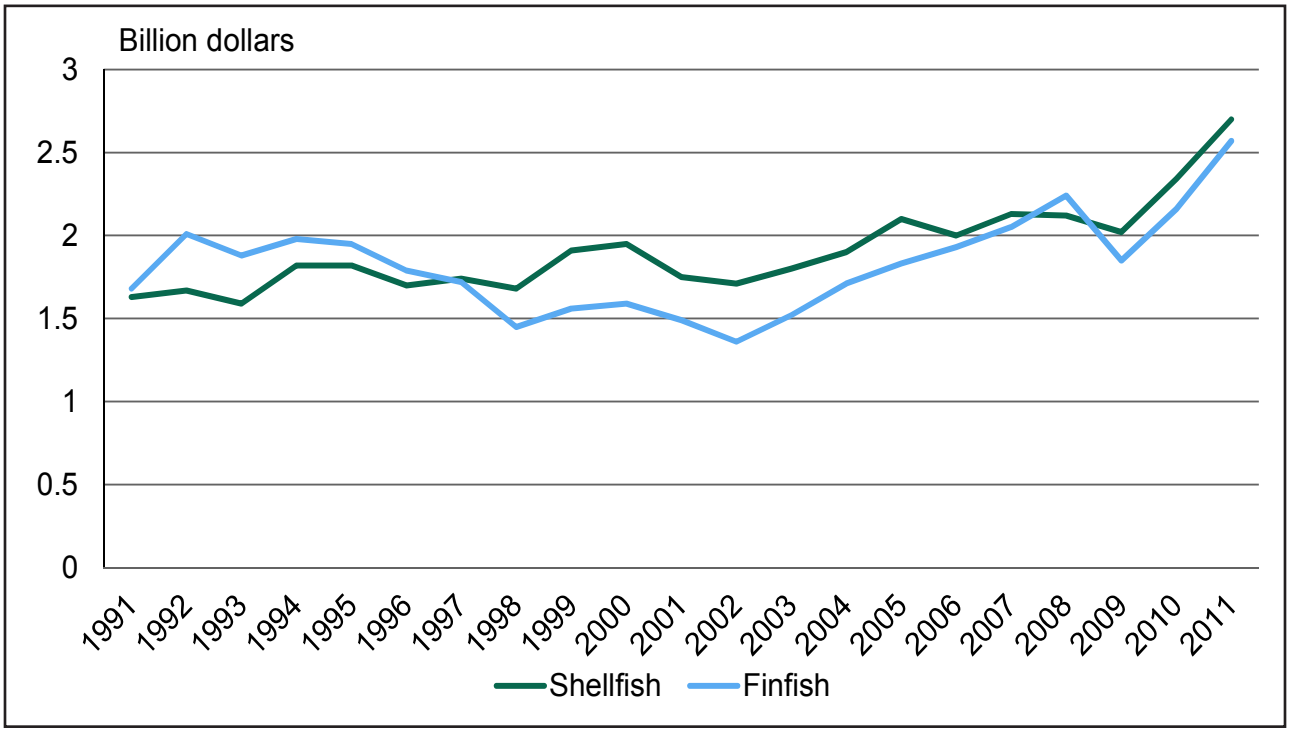
CONSUMER EXPENDITURES

U.S. consumers spent an estimated $83.4 billion for fishery products in 2011. The 2011 total includes $56.5 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); $25.7 billion in retail sales for home consumption; and $1.3 billion for industrial fish products. By producing and marketing a variety of fishery products for domestic and foreign markets, the commercial marine fishing industry contributed $42.2 billion (in value added) to the U.S. Gross National Product.

Volume of U.S. Domestic Finfish and Shellfish Landings 1991-2011



Value of U.S. Domestic Finfish and Shellfish Landings 1991-2011



Alaska led all states in volume with landings of 5.4 billion pounds; followed by Louisiana, 1.3 billion pounds; Virginia, 493.4 million pounds; Washington, 487.8 million pounds; and California, 415.6 million pounds.

Alaska led all states in value of landings with $1.9 billion; followed by Massachusetts, $565.2 million; Maine, $424.7 million; Louisiana, $332.3 million; and Washington $319.8 million.

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

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

Tuna landings by U.S.-flag vessels at ports outside the continental United States amounted to 450.8 million pounds.

Major U.S. Domestic Species Landed in 2011

Ranked by Volume and Value

Volume of Landings

Rank	Species	Thousand Pounds
1	Pollock	2,826,692
2	Menhaden	1,875,035
3	Salmon	780,088
4	Flatfish	707,360
5	Cod	681,895
6	Hakes	521,246
7	Crabs	369,152
8	Squid	331,343
9	Shrimp	312,658
10	Herring (sea)	276,341

Note: Flatfish excludes Halibut

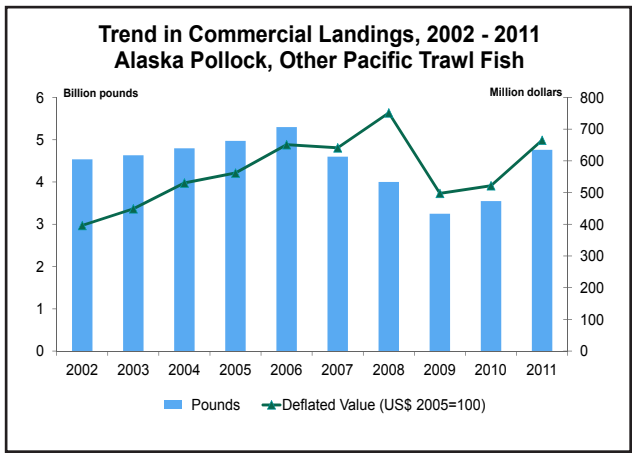
Value of Landings

Rank	Species	Thousand Dollars
1	Crabs	$650,237
2	Salmon	$618,316
3	Scallops	$587,042
4	Shrimp	$517,697
5	Lobster	$473,528
6	Pollock	$374,913
7	Cod	$236,186
8	Halibut	$213,007
9	Clams	$186,644
10	Sablefish	$183,883

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 nearly 4.8 billion pounds valued at nearly $753.9 million in 2011—an increase of over 34 percent in quantity and an increase of over 30 percent in value compared with 2010.

Landings of Alaska pollock (2.8 billion pounds) increased from 2010 and were over 299.3 million pounds over their 2006 - 2010 5 - year average. Landings of Pacific cod were almost 664.3 million pounds — an increase of 23 percent from 539.6 million in 2010. Pacific hake (whiting) landings were more than 496.4 million pounds (up almost 40 percent) valued at almost $52.6 million (up almost 93 percent) compared to 2010. Landings of rockfishes were 35.3 million pounds (down nearly 11 percent) and valued at $16.1 million (down over 10 percent) compared to 2010.



ANCHOVIES

U.S. landings of anchovies were 6.2 million pounds—an increase of nearly 3.4 million pounds (over 120 percent) compared with 2010. 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.

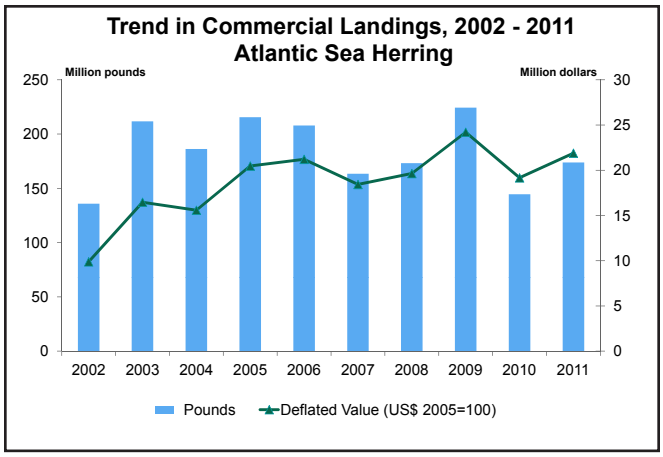
HALIBUT

U.S. landings of Atlantic and Pacific halibut were 42.8 million pounds (round weight) valued at $213 million—a decrease of almost 13.7 million pounds (24 percent) but an increase of almost $6.5 million (3 percent) compared with 2010. The Pacific fishery accounted for all but 57,000 pounds of the 2011 total halibut catch. The average exvessel price per pound in 2011 was $4.97 compared with $3.66 in 2010.

SEA HERRING

U.S. commercial landings of sea herring were over 276.3 million pounds valued at almost $37.7 million—an increase of 23 million pounds (9 percent), but a decrease of $6.9 million (more than 15 percent) compared with 2010. Landings of Atlantic sea herring were 173.8 million pounds valued at $24.8 million—an increase of almost 29.3 million pounds (over 20 percent), and $3.5 million (almost 17 percent) compared with 2010.

Landings of Pacific sea herring were over 102.5 million pounds valued at $12.9 million—a decrease of more than 6.3 million pounds (nearly 6 percent), and more than $10.4 million (almost 45 percent) compared with 2010. Alaska landings accounted for 96 percent of the Pacific coast with almost 98.6 million pounds valued at over $12.3 million—a decrease of 9.5 million pounds (nearly 9 percent), and almost $10.7 million (almost 47 percent) compared with 2010.



JACK MACKEREL

California accounted for almost 73 percent, Oregon for over 10 percent, and Washington nearly 17 percent of the U.S. landings of jack mackerel in 2011. Total landings were 243,000 pounds valued at $21,000—a decrease of 441,000 pounds (almost 65 percent), and $42,000 (almost 67 percent) compared with 2010. The 2011 average exvessel price per pound was 9 cents.

MACKEREL, ATLANTIC

U.S. landings of Atlantic mackerel were more than 1.1 million pounds valued at $397,000—a decrease

of almost 20.6 million pounds (almost 95 percent), and $4 million (91 percent) compared with 2010. Massachusetts with 521,000 pounds and New Jersey with 107,000 pounds accounted for nearly 55 percent of the total landings. The average exvessel price per pound in 2011 was 34 cents compared with 20 cents in 2010.

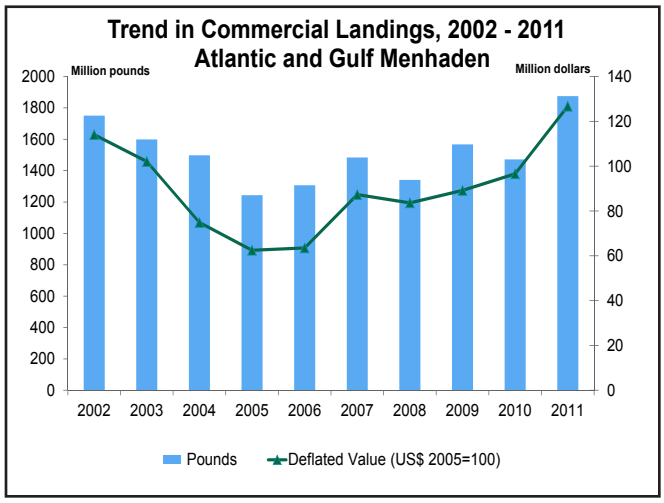
MACKEREL, CHUB

Landings of chub mackerel were 3 million pounds valued at $330,000—a decrease of 1.7 million pounds (almost 37 percent), and $117,000 (26 percent) compared with 2010. California accounted for 100 percent of the total landings. The average exvessel price in 2011 was 11 cents compared with 9 cents in 2010.

MENHADEN

The U.S. menhaden landings were 1.9 billion pounds valued at $143.7 million—an increase of 403.2 million pounds (27 percent), and $36 million (34 percent) compared with 2010. Landings decreased by over 4 million pounds (nearly 1 percent) in the Atlantic states, while increasing by 407 million pounds (42 percent) in the Gulf states compared with 2010. Landings along the Atlantic coast were nearly 500.8 million pounds valued at $40.1 million. Gulf region landings were almost 1.4 billion pounds valued at $103.5 million.

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



NORTH ATLANTIC TRAWL FISH

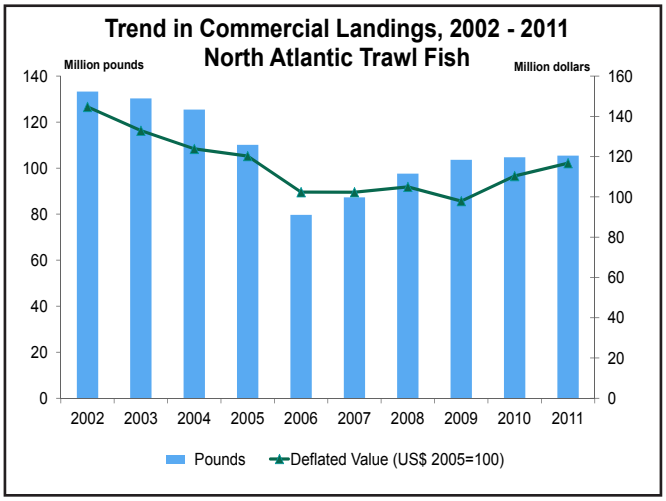
Landings of butterfish, Atlantic cod, cusk, flounders (winter/blackback, summer/fluke, yellowtail and other), haddock, red and white hake, ocean perch, pollock and whiting (silver hake) in the North Atlantic (combination of New England, Middle Atlantic, and Chesapeake Regions) were almost 103.7 million pounds valued at almost $129.6 million—an increase of nearly 4.1 million pounds (4 percent), and over $11.3 million (almost 10 percent) compared with 2010. Of these species, flounders led in total value in the North Atlantic, accounting for 36 percent of the total; followed by cod, 25 percent; and haddock, almost 13 percent.

The 2011 landings of Atlantic cod were 17.6 million pounds valued at $32.6 million—a decrease of 112,000 pounds (almost 1 percent), but an increase of nearly $4.5 million (16 percent) compared with 2010. The exvessel price per pound in 2011 was $1.85 compared with $1.59 in 2010.

Landings of yellowtail flounder were more than 4 million—an increase of over 1.1 million pounds (nearly 39%) from 2010 and were more than 10 percent higher than the 5-year average.

Haddock landings decreased to almost 12.6 million pounds (down nearly 42 percent) and over $16.3 million (down nearly 25 percent) compared to 2010.

North Atlantic pollock landings were nearly 15.9 million pounds valued at over $12.3 million—an increase of 4.5 million pounds (40 percent), and nearly $2.8 million (more than 29 percent) compared with 2010.



PACIFIC SALMON

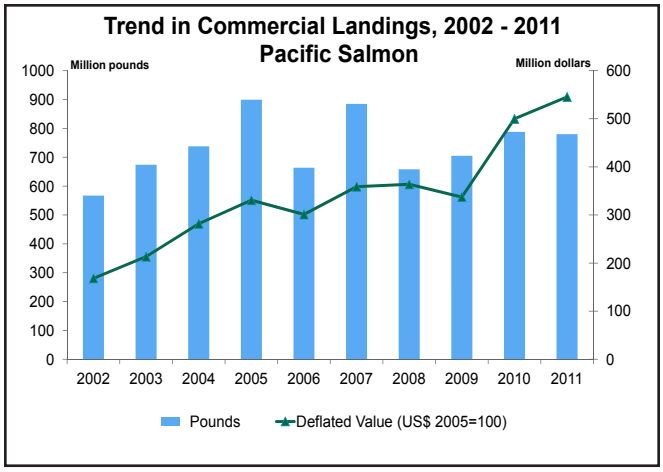
U.S. commercial landings of salmon were 780.1 million pounds valued at over $618.3 million—a decrease of almost 7.7 million pounds (1 percent), but an increase of $63.5 million (more than 11 percent) compared with 2010. Alaska accounted for almost 95 percent of total landings; Washington, nearly 5 percent; California, Oregon, and the Great Lakes accounted for less than 1 percent of the catch. Sockeye salmon landings were 249.5 million pounds valued at almost $298.6 million—a decrease of almost 3.5 million pounds (more than 1 percent), but an increase of $19.9 million (7 percent) compared with 2010. Chinook salmon landings increased to nearly 14.8 million pounds-up 1.4 million pounds (almost 11 percent) from 2010. Pink salmon landings were nearly 388.4 million pounds-an increase of 15.8 million (over 4 percent); chum salmon landings were 102.5 million pounds, a decrease of 13.1 million (over 11 percent); and coho salmon decreased to nearly 24.9 million—a decrease of almost 8.4 million (25 percent) compared with 2010.

Alaska landings were 738.1 million pounds valued at nearly $564.8 million—a decrease of almost 18.7 million pounds (more than 2 percent), but an increase of $59.1 million (almost 12 percent) compared with 2010. The distribution of Alaska salmon landings by species in 2011 was: pink, more than 369.4 million pounds (50 percent); sockeye, 247.8 million pounds (almost 34 percent); chum, nearly 94.1 million pounds (almost 13 percent); coho, almost 20.7 million pounds (nearly 3 percent); and chinook, more than 6.1 million pounds (nearly 1 percent). The average price per pound for all species in Alaska was 77 cents in 2011-an increase of 10 cents from 2010.

Washington salmon landings were over 38.3 million pounds valued at $41.6 million—an increase of almost 10.6 million pounds (38 percent) and $1.5 million (nearly 4 percent) compared with 2010. The biennial fishery for pink salmon went from 12,000 in 2010 to nearly 18.9 million pounds in 2011. Washington landings of chum salmon were more than 8.4 million (up almost 12 percent); followed by chinook, 5.4 million pounds (up almost 2 percent); coho, 3.8 million pounds (up more than 5 percent); and sockeye, 1.7 million pounds (down almost 85 percent). The average exvessel price per pound for all species in Washington decreased from $1.45 in 2010 to $1.09 in 2011.

Oregon salmon landings were almost 2.4 million pounds valued at $6.7 million—a decrease of 366,000 pounds (more than 13 percent) and $957,000 (more than 12 percent) compared with 2010. Chinook salmon landings were 1.9 million pounds valued at $6 million; coho landings were 461,000 pounds valued at $759,000; sockeye landings were 3,000 pounds valued at $6,000; pink landings were 1,000 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 $3.18 in 2010 to $3.12 in 2011.

California salmon landings were over 1.1 million pounds valued at nearly $5.1 million. Chinook salmon were the principal species landed in the state. The average exvessel price per pound paid to fishermen in 2011 was $4.49 compared with $4.72 in 2010.



SABLEFISH

U.S. commercial landings of sablefish were 41.2 million pounds valued at nearly $183.9 million—an increase of 884,000 pounds (2 percent) and $59.5 million (nearly 48 percent) compared with 2010. Landings increased in Alaska to 27.1 million pounds-an increase of more than 7 percent compared with 2010. Landings increased in Washington to 3.4 million pounds (up over 4 percent) and more than $12.4 million (up 32 percent). The 2011 Oregon catch was almost 5.1 million pounds (down nearly 19 percent), but value increased to more than $17.4 million (up more than 15 percent) compared with 2010. California landings of 5.5 million pounds and

nearly $14.8 million represent an increase of nearly 1 percent in quantity and nearly 29 percent in value from 2010. The average exvessel price per pound in 2011 was $4.46 compared with $3.09 in 2010.

TUNA

Landings of tuna by U.S. fishermen at ports in United States, American Samoa, other U.S. territories, and foreign ports were 500.7 million pounds valued at more than $461.8 million—a decrease of 30 million pounds (almost 6 percent), but an increase of $79 million (nearly 21 percent) compared with 2010. The average exvessel price per pound of all species of tuna in 2011 was 92 cents compared with 72 cents in 2010.

Bigeye landings in 2011 were over 20.2 million pounds-a decrease of almost 2.7 million pounds (almost 12 percent) compared with 2010. The average exvessel price per pound was $3.08 in 2011, compared to $2.57 in 2010.

Skipjack landings were 393.7 million pounds-a decrease of 30.1 million pounds (7 percent) compared with 2010. The average exvessel price per pound was 72 cents in 2011, compared to 57 cents in 2010.

Yellowfin landings were more than 56.4 million pounds-an increase of nearly 1.8 million pounds (over 3 percent) compared with 2010. The average exvessel price per pound was 98 cents in 2011, compared with 76 cents in 2010.

Bluefin landings were nearly 1.5 million pounds-an increase of 111 thousand pounds (8 percent) compared with 2010. The average exvessel price per pound in 2011 was $7.02 compared with $6.94 in 2010.

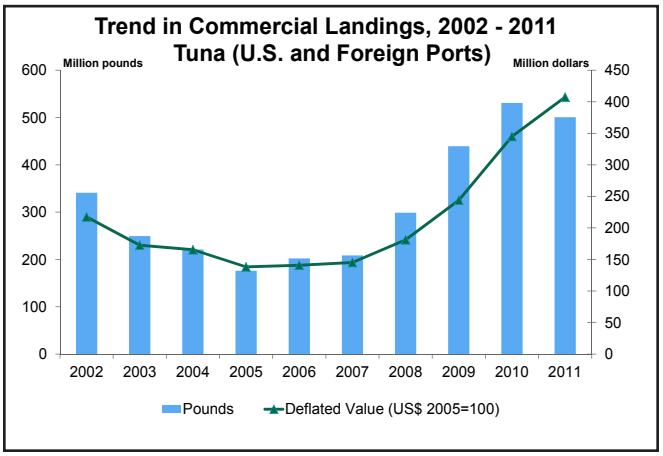
CLAMS

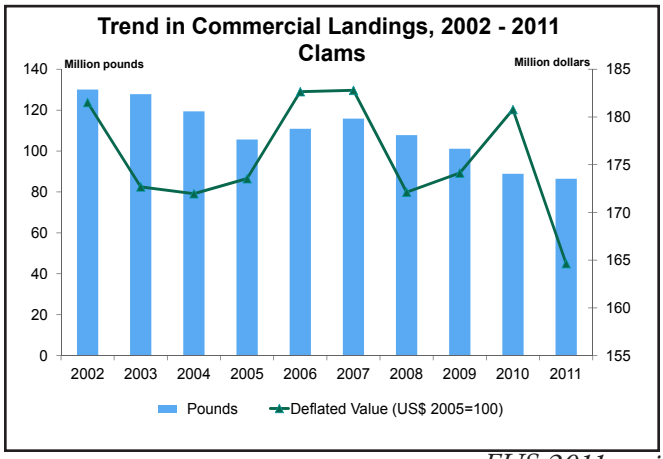
Landings of all species yielded almost 86.5 million pounds of meats valued at over $186.6 million—a decrease of more than 2.4 million pounds (almost 3 percent) and $14 million (7 percent) compared with 2010. The average exvessel price per pound in 2011 was $2.16 compared with $2.26 in 2010.

Surf clams yielded 42 million pounds of meats valued at $28.8 million—an increase of over 1.2 million pounds (3 percent) and $732,000 (almost 3 percent) compared with 2010. New Jersey was the leading state with nearly 16.9 million pounds (down almost 33 percent compared with 2010), followed by Maine, over 12.2 million pounds; and Massachusetts, 8.8 million pounds (up over 8 percent). The average exvessel price per pound of meats was 69 cents in 2011, unchanged from 2010.

The ocean quahog fishery produced nearly 31.8 million pounds of meats valued at $22.1 million—a decrease of almost 3.6 million pounds (10 percent) and $983,000 (over 4 percent) compared with 2010. New Jersey had landings of more than 12.4 million pounds (down almost 8 percent compared with 2010) valued at more than $8.4 million (up over 7 percent) while Maine production was almost 10.6 million pounds valued at $7.5 million. Together, New Jersey and Maine accounted for almost 73 percent of total ocean quahog production in 2011. The average exvessel price per pound of meats increased from 65 cents in 2010 to 70 cents in 2011.

The hard clam fishery produced almost 4.6 million pounds of meats valued at $32.4 million—an increase of 392,000 pounds (more than 9 percent), but a decrease of $8.5 million (nearly 21 percent) compared with 2010. Landings in the New England region were 1.6 million pounds of meats (down over 10





percent); Middle Atlantic, 39,000 pounds (up 56 percent); Chesapeake, 2.3 million pounds (up 47 percent); and the South Atlantic region, 558,000 pounds (down 11 percent). The average exvessel price per pound of meats decreased from $9.80 in 2010 to $7.09 in 2011.

Soft clams yielded 4.5 million pounds of meats valued at $21 million—an increase of 254,000 pounds (6 percent) and $651,000 (3 percent) compared with 2010. Maine was the leading state with more than 2.3 million pounds of meats (up almost 13 percent), followed by Massachusetts, 1.6 million pounds (up 44 percent), and Washington, 525,000 pounds (down nearly 43 percent). The average exvessel price per pound of meats was $4.67 in 2011, compared with $4.80 in 2010.

CRABS

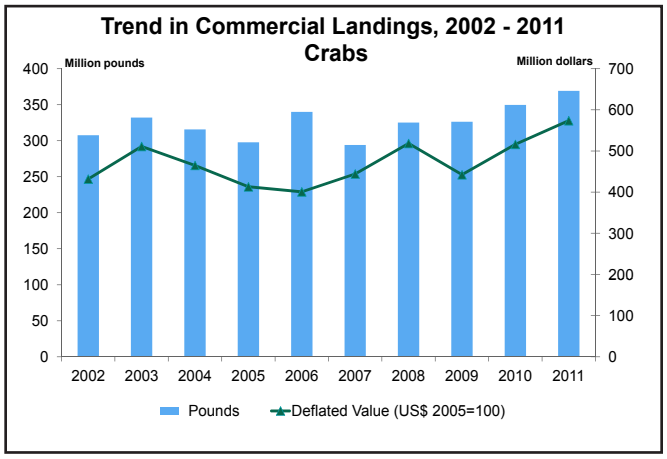
Landings of all species of crabs were 369.2 million pounds valued at over $650.2 million—an increase of 19.5 million pounds (almost 6 percent) and more than $77.4 million (almost 14 percent) compared with 2010.

Hard blue crab landings were 197.8 million pounds valued at more than $180.4 million—an increase of 14 million pounds (almost 8 percent), but a decrease of more than $31.4 million (nearly 15 percent) compared with 2010. Maryland landed over 25 percent of the total U.S. landings followed by: Louisiana, 22 percent; Virginia, 19 percent; and North Carolina, almost 15 percent. Hard blue crab landings in the Chesapeake region were nearly 87.9 million pounds-a decrease of more than 3 percent; the South Atlantic with more than 41.4 million pounds increased over 8 percent; and the Gulf region with 55 million pounds increased more than 34 percent. The Middle Atlantic region with almost 13.6 million pounds valued at almost $12.6 million had a decrease of 154,000 pounds (1 percent) compared with 2010. The average exvessel price per pound of hard blue crabs was 91 cents in 2011, compared with $1.15 in 2010.

Dungeness crab landings were more than 67.4 million pounds valued at $185.5 million—an increase of 2.1 million pounds (over 3 percent) and almost $45.7 million (almost 33 percent) compared with 2010. Washington landings of 27.1 million pounds (up over 20 percent from 2010) led all states with 40 percent of the total landings. California landings were almost 19.7 million pounds (down 9 percent) or over 29 percent of the total landings. Oregon landings were over 17.2 million pounds (up 9 percent) and Alaska landings were more than 3.4 million pounds (down nearly 36 percent). The average exvessel price per pound was $2.75 in 2011, compared with $2.14 in 2010.

U.S. landings of king crab were 17 million pounds valued at almost $110.6 million—a decrease of more than 7 million pounds (over 29 percent) and $11.8 million (almost 10 percent) compared with 2010. The average exvessel price per pound in 2011 was $6.50 compared with $5.09 in 2010.

Snow crab landings were 54 million pounds valued at $115.5 million—an increase of 6.2 million pounds (13 percent) and nearly $61.5 million (110 percent) compared with 2010. The average exvessel price per pound was $2.14 in 2011, up from $1.13 in 2010.



LOBSTER, AMERICAN

American lobster landings were over 126.3 million pounds valued at $423.5 million—an increase of nearly 10.9 million pounds (more than 9 percent) and nearly $26.8 million (almost 7 percent) compared with 2010. Maine led in landings for the 30th consecutive year with almost 104.7 million pounds valued at over $334.3 million-an increase of 10 million pounds (almost 11 percent) compared with 2010. Massachusetts, the second leading producer, had landings of almost 13.7 million pounds valued at nearly $54.9 million-an increase of 966,000 pounds (almost 8 percent) compared with 2010. Together, Maine and Massachusetts produced nearly 94 percent of the total national landings. The average exvessel

price per pound was $3.35 in 2011, compared with $3.44 in 2010.

LOBSTER, SPINY

U.S. landings of spiny lobster were almost 6.4 million pounds valued at $50 million–a decrease of 16,000 pounds (less than 1 percent), but an increase of $4 million (almost 9 percent) compared with 2010. Florida, with landings of 5.6 million pounds valued at over $37.2 million, accounted for over 88 percent of the total catch and more than 74 percent of the value. This was a decrease of 60,000 pounds (1 percent), but an increase of nearly $2.4 million (nearly 7 percent) compared with 2010. Overall the average exvessel price per pound was $7.87 in 2011, compared with $7.22 in 2010.

OYSTERS

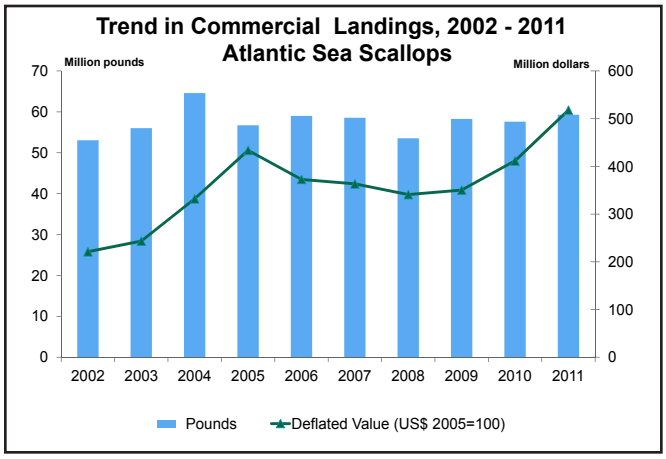
U.S. oyster landings yielded 28.5 million pounds valued at $131.7 million—an increase of 424,000 pounds (almost 2 percent) and $14.1 million (12 percent) compared with 2010. The Gulf region led in production with over 18.2 million pounds of meats, nearly 64 percent of the national total; followed by the Pacific Coast region with 7.9 million pounds (nearly 28 percent), principally Washington, with nearly 5.9 million pounds (74 percent of the region's total volume); and the South Atlantic region with 1.2 million pounds (over 4 percent). The average exvessel price per pound of meats was $4.62 in 2011, compared with $4.19 in 2010.

SCALLOPS

U.S. landings of bay and sea scallops totaled 59.3 million pounds valued at $587 million—an increase of nearly 1.7 million pounds (nearly 3 percent) and more than $130.4 million (almost 29 percent) compared with 2010. The average exvessel price per pound of meats increased from $7.93 in 2010 to $9.90 in 2011.

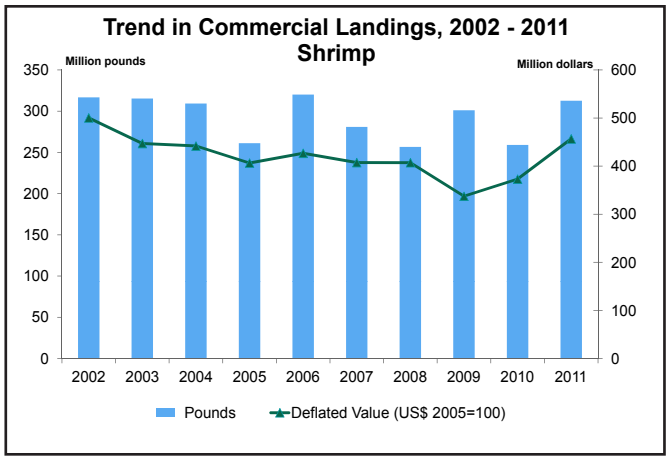
Bay scallop landings were 160,000 pounds valued at more than $2.1 million—an increase of 30,000 pounds (23 percent) and $594,000 (more than 38 percent) compared with 2010. The average exvessel price per pound of meats was $13.36 in 2011, compared with $11.87 in 2010.

Sea scallop landings were 59.1 million pounds valued at $584.9 million—an increase of almost 1.7 million pounds (nearly 3 percent) and $129.8 million (almost 29 percent) compared with 2010. Massachusetts and New Jersey were the leading states in landings of sea scallops with 33 million and almost 14.5 million pounds of meats, respectively, representing more than 80 percent of the national total. The average exvessel price per pound of meats in 2011 was $9.89 compared with $7.92 in 2010.



SHRIMP

U.S. landings of shrimp were nearly 312.7 million pounds valued at almost $518 million—an increase of 53.6 million pounds (nearly 21 percent) and $104 million (25 percent) compared with 2010. Shrimp landings by region were: New England down 14 percent; South Atlantic down almost 2 percent; Gulf up 20 percent; and Pacific up almost 44 percent. The average exvessel price per pound of shrimp increased to $1.66 in 2011 from $1.60 in 2010. Gulf region landings were the nation's largest with 212 million pounds and almost 68 percent of the national total. Louisiana led all Gulf states with almost 92.6 million pounds (up nearly 25 percent compared with 2010); followed by Texas, over 79.3 million pounds (up 3 percent); Alabama, 19.2 million pounds (up 91 percent); Florida West Coast, nearly 10.8 million pounds (down almost 2 percent); and Mississippi, 10.1 million pounds (up more than 140 percent). In the Pacific region, Oregon had landings of over 48.2 million pounds (up almost 54 percent compared with 2010); Washington had landings of 10.1 million pounds (up less than 1 percent); and California, over 8 million pounds (up over 78 percent).



SQUID

U.S. commercial landings of squid were over 331.3 million pounds valued at almost $110.5 million—a decrease of nearly 5.9 million pounds (almost 2 percent), but an increase of over $12.6 million (13 percent) compared with 2010. California was the leading state with nearly 268 million pounds (nearly 81 of U.S. landings) and was followed by New Jersey with almost 22.6 million pounds (nearly 7 percent of the national total). The Pacific Coast region landings were nearly 268 million pounds (down more than 6 percent compared with 2010); followed by Middle Atlantic, nearly 31.8 million pounds (up 23 percent); followed by the New England region with nearly 27.9 million pounds (up nearly 29 percent); followed by the Chesapeake region with almost 1.6 million pounds (up nearly 54 percent); and the South Atlantic region with almost 1.3 million pounds (up almost 3 percent). The average exvessel price per pound for squid was 33 cents in 2011, compared with 29 cents in 2010.

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2010 AND 2011 (1)

Species	2010			2011			Average (2006-2010)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Fish							
Alewife	1,949	884	491	1,387	629	337	1,259
Anchovies	2,815	1,277	563	6,202	2,813	693	18,951
Atka mackerel	145,206	65,865	27,523	112,596	51,073	23,499	137,380
Bluefish	7,386	3,350	3,183	5,522	2,505	2,974	7,074
Blue runner	269	122	248	298	135	300	320
Bonito	104	47	129	323	147	274	2,574
Butterfish	1,644	746	976	1,793	813	1,266	2,551
Catfish and bullheads	7,173	3,254	3,110	11,270	5,112	5,378	7,999
Chubs	381	173	879	256	116	613	930
Cod:							
Atlantic	17,714	8,035	28,119	17,602	7,984	32,612	17,217
Pacific	539,635	244,777	146,941	664,293	301,321	203,574	506,206
Crevalle (jack)	623	283	496	311	141	285	555
Croaker:							
Atlantic	14,382	6,524	8,659	12,020	5,452	9,088	18,064
Pacific (white)	13	6	11	7	3	4	71
Cusk	75	34	67	89	40	71	128
Dolphinfish	2,255	1,023	4,810	2,489	1,129	6,835	2,427
Eels, American	848	385	2,449	1,165	528	9,216	759
Flatfish:							
Atlantic and Gulf							
American plaice	3,115	1,413	4,499	3,057	1,387	4,274	2,651
Summer flounder	13,004	5,899	28,292	15,894	7,209	32,103	11,331
Winter flounder	3,492	1,584	6,945	4,680	2,123	7,998	5,102
Witch flounder	1,674	759	3,775	1,919	870	3,955	2,489
Yellowtail flounder	2,905	1,318	4,192	4,037	1,831	4,775	3,653
Other	6,319	2,866	5,210	3,541	1,606	4,678	4,574
Total, Atlantic/Gulf	**30,509**	**13,839**	**52,913**	**33,128**	**15,027**	**57,783**	**29,800**
Pacific							
Arrowtooth flounder	109,248	49,555	9,882	93,898	42,592	6,768	77,634
Dover sole	23,280	10,560	7,002	17,318	7,855	7,019	21,482
Flathead sole	47,973	21,760	6,079	31,490	14,284	4,625	44,346
Petrale sole	1,766	801	2,006	2,037	924	2,884	4,241
Rock sole	117,785	53,427	18,503	130,455	59,174	21,096	99,232
Yellowfin sole	249,662	113,246	32,841	322,789	146,416	45,477	244,615
Other	44,135	20,020	17,017	76,245	34,585	14,206	36,928
Total, Pacific	**593,849**	**269,368**	**93,330**	**674,232**	**305,830**	**102,075**	**528,478**
Halibut	56,497	25,627	206,553	42,840	19,432	213,007	64,890
Total, flatfish	**680,855**	**308,834**	**352,796**	**750,200**	**340,288**	**372,865**	**623,168**
Goosefish (monkfish)	15,985	7,251	18,989	18,927	8,585	26,512	23,585
Groupers	6,187	2,806	18,166	8,526	3,867	26,324	9,102
Haddock	21,611	9,803	21,689	12,585	5,709	16,315	12,728
Hakes:							
Pacific (whiting)	355,272	161,150	27,316	496,372	225,153	52,633	433,086
Red	1,326	601	512	1,311	595	619	1,220
Silver (Atl.whiting)	17,564	7,967	10,862	17,131	7,771	10,984	14,987
White	4,115	1,867	4,183	6,432	2,918	5,868	3,638

See notes at end of table.

(Continued)

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2010 AND 2011 (1)

Species	2010			2011			Average (2006-2010)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Herring:							
Sea:							
Atlantic	144,513	65,551	21,275	173,809	78,839	24,810	182,671
Pacific	108,868	49,382	23,308	102,532	46,508	12,906	87,015
Thread	1,174	533	189	741	336	116	716
Jack mackerel	684	310	63	243	110	21	1,115
Lingcod	899	408	883	1,383	627	1,471	642
Mackerels:							
Atlantic	21,768	9,874	4,387	1,145	519	397	60,388
Chub	4,739	2,150	447	3,002	1,362	330	10,073
King and Cero	6,585	2,987	10,787	5,755	2,610	10,330	6,691
Spanish	5,789	2,626	4,347	5,696	2,584	4,683	5,128
Menhaden:							
Atlantic	504,778	228,966	41,174	500,755	227,141	40,130	440,821
Gulf	967,025	438,640	66,019	1,374,280	623,369	103,521	993,440
Total, menhaden	**1,471,803**	**667,605**	**107,193**	**1,875,035**	**850,510**	**143,651**	**1,434,261**
Mullets	13,678	6,204	7,016	16,092	7,299	11,102	13,563
Pollock:							
Atlantic	11,356	5,151	9,523	15,896	7,210	12,319	16,318
Walleye (Alaska)	1,947,580	883,416	282,399	2,810,796	1,274,969	362,594	2,511,468
Rockfishes:							
Ocean perch:							
Atlantic (redfish)	3,623	1,643	1,957	4,442	2,015	2,757	2,451
Pacific	71,578	32,468	11,046	80,662	36,588	16,962	61,459
Other	39,575	17,951	17,945	35,269	15,998	16,087	34,304
Total, rockfishes	**114,776**	**52,062**	**30,948**	**120,373**	**54,601**	**35,806**	**98,214**
Sablefish	40,302	18,281	124,336	41,186	18,682	183,883	43,502
Salmon:							
Chinook	13,333	6,048	38,174	14,757	6,694	44,254	12,911
Chum	115,600	52,436	74,919	102,516	46,501	80,163	122,852
Coho	33,261	15,087	35,739	24,889	11,290	27,848	33,168
Pink	372,557	168,991	127,338	388,390	176,173	167,489	321,228
Sockeye	252,989	114,755	278,646	249,536	113,189	298,562	249,832
Total, salmon	**787,740**	**357,317**	**554,816**	**780,088**	**353,846**	**618,316**	**739,991**
Sardines:							
Pacific	146,306	66,364	12,306	102,233	46,373	9,734	190,674
Spanish	2,017	915	309	2,444	1,109	385	1,843
Scup or porgy	10,522	4,773	7,112	15,187	6,889	8,893	8,897
Sea bass:							
Black (Atlantic)	2,370	1,075	6,418	2,611	1,184	6,672	2,524
White (Pacific)	568	258	1,536	565	256	1,627	508
Sea trout or weakfish:							
Gray	270	122	363	138	63	184	616
Spotted	329	149	623	212	96	436	437
Sand (white)	73	33	46	65	29	46	79

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2010 AND 2011 (1)

Species	2010			2011			Average (2006-2010)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Shads:							
American	659	299	561	770	349	609	735
Hickory	132	60	27	97	44	21	105
Sharks:							
Dogfish	16,819	7,629	4,415	25,822	11,713	6,275	12,357
Other	3,766	1,708	2,856	3,702	1,679	3,017	5,104
Sheephead (Atlantic)	1,655	751	876	1,480	671	844	1,611
Skates	61,453	27,875	12,617	57,188	25,940	11,642	60,771
Smelts	381	173	265	794	360	1,273	866
Snappers:							
Red	1,978	897	5,683	3,566	1,618	11,406	3,068
Vermilion	3,062	1,389	7,906	4,156	1,885	11,535	2,886
Unclassified	3,810	1,728	11,673	2,936	1,332	8,780	3,374
Spearfish	1,525	692	2,169	2,314	1,050	2,931	2,107
Spot	3,692	1,675	2,845	5,282	2,396	4,400	4,198
Striped bass	7,307	3,314	17,233	7,212	3,271	17,926	7,161
Swordfish	7,736	3,509	21,745	8,525	3,867	25,223	7,810
Tenpounder (ladyfish)	1,570	712	797	322	146	182	1,214
Tilefish	3,173	1,439	7,677	2,886	1,309	7,853	3,033
Trout, rainbow	414	188	550	428	194	818	428
Tuna:							
Albacore	26,637	12,082	30,302	26,328	11,942	46,266	27,075
Bigeye	13,669	6,200	53,497	13,862	6,288	57,512	12,878
Bluefin	1,382	627	9,597	1,493	677	10,481	1,049
Little tunny	1,098	498	374	624	283	253	762
Skipjack	308	140	558	637	289	1,015	736
Yellowfin	4,491	2,037	12,888	6,334	2,873	19,042	6,526
Unclassified	462	210	1,237	557	253	1,631	132
Total, tuna	**48,047**	**21,794**	**108,453**	**49,835**	**22,605**	**136,200**	**49,158**
Whitefish, Lake	10,324	4,683	11,113	9,590	4,350	9,254	9,727
Wolffish, Atlantic	6	3	6	(2)	(2)	(2)	102
Yellow perch	1,755	796	2,949	1,575	714	3,612	1,741
Other marine finfishes	35,955	16,309	34,555	39,587	17,957	38,675	34,946
Other freshwater finfishes	12,698	5,760	4,825	12,389	5,620	4,934	11,982
Total, fish	**6,918,013**	**3,137,990**	**2,155,593**	**8,466,790**	**3,840,511**	**2,567,261**	**7,487,797**

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2010 AND 2011 (1)

Species	2010			2011			Average (2006-2010)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Shellfish							
Crustaceans:							
Crabs:							
Blue: Hard	183,851	83,394	211,857	197,824	89,732	180,449	160,249
Soft and peeler	1,182	536	4,002	1,341	608	4,509	2,123
Dungeness	65,336	29,636	139,812	67,443	30,592	185,462	64,906
Jonah	10,880	4,935	5,650	11,475	5,205	5,702	8,714
King	24,042	10,905	122,411	17,003	7,713	110,599	24,244
Snow (Tanner):							
Opilio	47,839	21,700	54,048	54,050	24,517	115,502	48,103
Bairdi	2,634	1,195	3,711	5,967	2,707	14,850	3,674
Other	13,840	6,278	31,306	14,049	6,373	33,164	14,968
Total, crabs	**349,604**	**158,579**	**572,797**	**369,152**	**167,446**	**650,237**	**326,981**
Crawfish (freshwater)	14,180	6,432	13,689	9,669	4,386	10,025	13,211
Lobsters:							
American	115,433	52,360	396,757	126,318	57,297	423,531	93,615
Spiny	6,371	2,890	45,978	6,355	2,883	49,997	5,077
Shrimp:							
New England	13,355	6,058	7,334	11,481	5,208	8,624	8,083
South Atlantic	22,571	10,238	44,648	22,198	10,069	51,110	21,894
Gulf	176,421	80,024	338,492	211,998	96,162	417,575	220,749
Pacific	46,625	21,149	23,506	66,981	30,382	40,388	32,805
Other	(2)	(2)	(2)	(2)	(2)	(2)	7
Total, shrimp	**258,972**	**117,469**	**413,980**	**312,658**	**141,821**	**517,697**	**283,538**
Total, crustaceans	**744,560**	**337,730**	**1,443,201**	**824,152**	**373,833**	**1,651,487**	**722,422**
Mollusks:							
Clams:							
Quahog (hard)	4,174	1,893	40,886	4,565	2,071	32,360	7,338
Geoduck (Pacific)	2,778	1,260	62,998	2,484	1,127	69,889	3,313
Manila (Pacific)	938	425	15,599	765	347	11,073	1,283
Ocean quahog	35,333	16,027	23,078	31,771	14,411	22,095	34,231
Softshell	4,249	1,927	20,392	4,503	2,043	21,042	3,937
Surf (Atlantic)	40,776	18,496	28,083	42,012	19,057	28,815	54,297
Other	643	292	9,621	349	158	1,370	515
Total, clams	**88,891**	**40,321**	**200,657**	**86,449**	**39,213**	**186,644**	**104,914**
Conch (snails)	4,461	2,023	7,452	3,218	1,460	11,045	2,739
Mussels, blue (sea)	6,236	2,829	7,140	4,163	1,888	3,243	4,555
Oysters	28,080	12,737	117,590	28,504	12,929	131,656	33,195
Scallops:							
Bay	130	59	1,544	160	73	2,137	163
Sea	57,454	26,061	455,088	59,117	26,815	584,905	57,309

See notes at end of table.

(Continued)

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2010 AND 2011 (1)

Species	2010			2011			Average (2006-2010)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Squid:							
Atlantic:							
Illex	34,883	15,823	11,287	41,435	18,795	18,902	32,186
Loligo	14,746	6,689	15,667	21,034	9,541	24,869	24,519
Unclassified	1,191	540	175	889	403	131	1,720
Pacific:							
Loligo	286,380	129,901	70,702	267,979	121,554	66,565	157,640
Unclassified	23	10	4	6	3	(2)	1,417
Total, Squid	**337,223**	**152,963**	**97,835**	**331,343**	**150,296**	**110,467**	**217,482**
Total, mollusks	**522,475**	**236,993**	**887,306**	**512,954**	**232,674**	**1,030,097**	**420,357**
Other shellfish	9,331	4,233	11,395	15,990	7,253	17,665	11,093
Total, Shellfish	**1,276,366**	**578,956**	**2,341,902**	**1,353,096**	**613,760**	**2,699,249**	**1,153,872**
Other							
Horseshoe crab	1,343	609	738	1,942	881	1,052	1,812
Sea urchins	14,162	6,424	13,158	14,671	6,655	13,734	15,355
Seaweed, unclassified	19,900	9,027	799	21,195	9,614	695	16,375
Kelp (with herring eggs)	1	(2)	1	(2)	(2)	(2)	13
Worms	802	364	7,319	751	341	6,968	816
Total, other	**36,208**	**16,424**	**22,015**	**38,559**	**17,490**	**22,449**	**34,371**
Grand Total, U.S.	**8,230,587**	**3,733,370**	**4,519,510**	**9,858,445**	**4,471,761**	**5,288,959**	**6,779,261**

(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 Mississippi River drainage are not available.
(2) Less than 500 Lb , .5 M.T, or $500
Note:--Data are preliminary. Totals may not add due to rounding. Data do not include landings by U.S.-flag vessels at Puerto Rico or other ports outside the 50 States. Data do not include aquaculture products, except oysters and clams.
Metric tons are arrived at by dividing the landings of individual species and group totals by 2.2046.

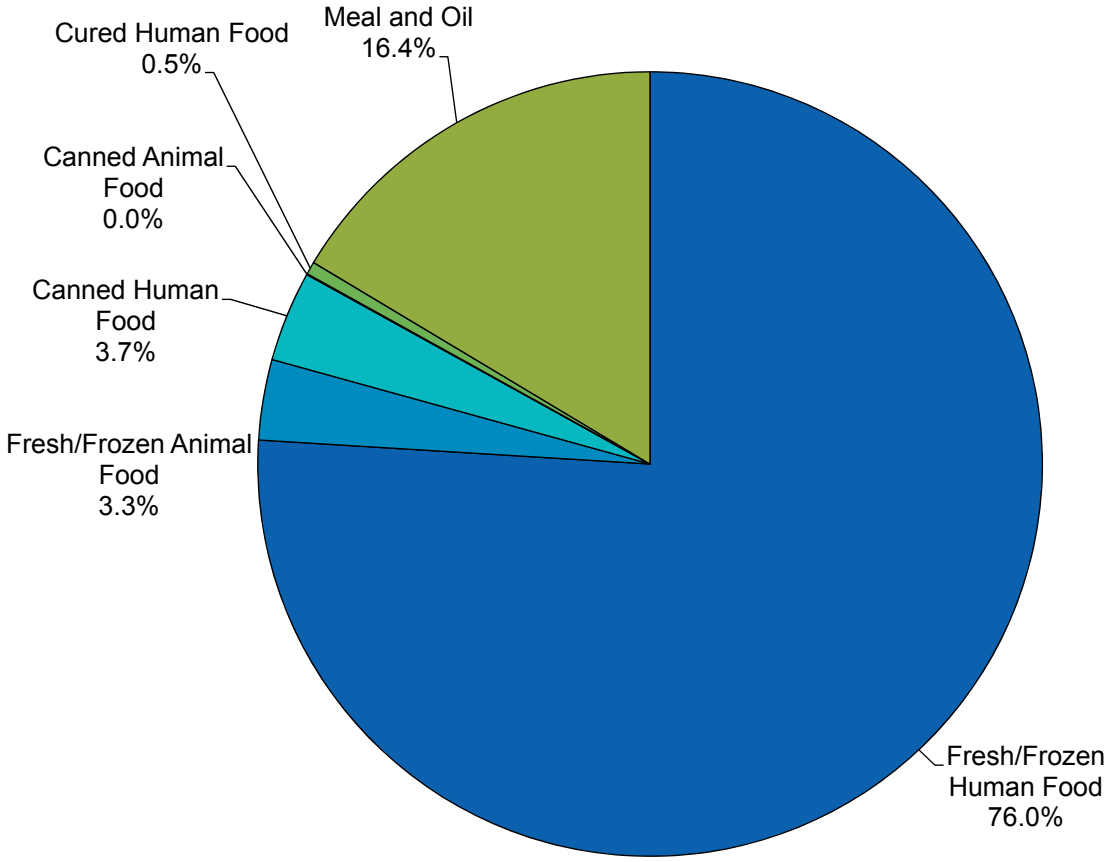
U.S. Commercial Landings

DISPOSITION OF U.S. DOMESTIC LANDINGS, 2010 AND 2011

End Use	2010 (1)			2011		
	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent
Fresh and frozen:						
For human food	6,053	2,746	73.5	7,490	3,397	76.0
For bait and animal food	462	210	5.6	327	148	3.3
Total	**6,515**	**2,955**	**79.2**	**7,817**	**3,546**	**79.3**
Canned:						
For human food	371	168	4.5	368	167	3.7
For bait and animal food	2	1	0.0	3	1	0.0
Total	**373**	**169**	**4.5**	**371**	**168**	**3.8**
Cured for human food	102	46	1.2	52	24	0.5
Reduction to meal, oil, other	1,241	563	15.1	1,618	734	16.4
Grand total	**8,231**	**3,734**	**100.0**	**9,858**	**4,472**	**100.0**

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

Disposition of U.S. Domestic Landings, 2011



U.S. Commercial Landings

U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 2002-2011 (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
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	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
2009	6,198	2,811	3,733	1,833	831	158	8,031	3,643	3,891
2010	6,526	2,960	4,356	1,705	773	164	8,231	3,734	4,520
2011	7,909	3,587	5,108	1,949	884	181	9,858	4,472	5,289

(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.
* Record. Record--For industrial purposes 1983, 3,201 million lb. For human food 1993, 8,214 million lb. For 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. Commercial Landings

U.S. DOMESTIC LANDINGS, BY REGION AND BY STATE, 2010 AND 2011 (1)

Regions and States	2010			2011			Record Landings	
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Year	Thousand pounds
New England:	**576,082**	**261,309**	**953,977**	**622,393**	**282,316**	**1,109,030**	**-**	**-**
Maine	198,183	89,895	375,148	269,960	122,453	424,689	1950	356,266
New Hampshire	11,814	5,359	20,609	12,320	5,588	23,482	2003	27,435
Massachusetts	282,601	128,187	478,467	255,799	116,030	565,234	1948	649,696
Rhode Island	77,469	35,140	62,638	77,236	35,034	75,957	1957	142,080
Connecticut	6,015	2,728	17,115	7,078	3,211	19,668	1930	88,012
Middle Atlantic:	**194,085**	**88,036**	**218,683**	**207,541**	**94,140**	**256,574**	**-**	**-**
New York	27,535	12,490	33,807	27,104	12,294	37,777	1880	335,000
New Jersey	161,832	73,407	177,910	175,516	79,614	211,706	1956	540,060
Delaware	4,718	2,140	6,966	4,921	2,232	7,091	1953	367,500
Chesapeake:	**592,747**	**268,868**	**294,779**	**571,550**	**259,253**	**268,453**	**-**	**-**
Maryland	97,672	44,304	95,940	78,197	35,470	76,722	1890	141,607
Virginia	495,075	224,565	198,839	493,353	223,783	191,731	1990	786,794
South Atlantic:	**119,106**	**54,026**	**164,704**	**124,582**	**56,510**	**176,477**	**-**	**-**
North Carolina	72,019	32,668	79,944	67,512	30,623	72,524	1981	432,006
South Carolina	10,478	4,753	20,993	13,559	6,150	28,284	1965	26,611
Georgia	7,351	3,334	13,410	12,646	5,736	16,295	1927	47,607
Florida, East Coast	29,258	13,271	50,357	30,865	14,000	59,374	1952	264,561 (4)
Gulf:	**1,282,848**	**581,896**	**635,096**	**1,754,332**	**795,760**	**790,012**	**-**	**-**
Florida, West Coast	62,522	28,360	134,019	74,133	33,627	158,051	1952	264,561 (4)
Alabama	14,408	6,535	27,140	26,041	11,812	50,764	1973	36,744
Mississippi	111,242	50,459	21,913	278,056	126,125	30,207	1984	476,997
Louisiana	1,004,774	455,762	247,948	1,285,659	583,171	332,308	1984	1,931,027
Texas	89,902	40,779	204,076	90,443	41,025	218,682	1960	237,684
Pacific Coast:	**5,418,416**	**2,457,777**	**2,150,185**	**6,530,947**	**2,962,418**	**2,579,607**	**-**	**-**
Alaska	4,347,449	1,971,990	1,584,006	5,353,033	2,428,120	1,893,035	1993	5,905,638
Washington	424,149	192,393	272,305	487,768	221,250	319,824	2005	544,314
Oregon	201,483	91,392	104,605	274,537	124,529	148,297	2005	312,659
California	445,335	202,003	189,269	415,609	188,519	218,451	1936	1,760,193
Great Lakes (3):	**19,234**	**8,724**	**18,042**	**17,811**	**8,079**	**17,241**	**-**	**-**
Illinois	-	-	-	-	-	-	-	(2)
Michigan	10,157	4,607	9,805	9,167	4,158	7,942	1930	35,580
Minnesota	415	188	228	297	135	161	-	(2)
New York	56	25	71	59	27	98	-	(2)
Ohio	5,014	2,274	4,016	4,133	1,875	4,116	1936	31,083
Pennsylvania	67	30	192	64	29	200	-	(2)
Wisconsin	3,525	1,599	3,730	4,091	1,856	4,724	-	(2)
Hawaii	**28,069**	**12,732**	**84,044**	**29,289**	**13,285**	**91,565**	**1999**	**36,907**
Total, United States	**8,230,587**	**3,733,370**	**4,519,510**	**9,858,445**	**4,471,761**	**5,288,959**	**---**	**---**

(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).
(2) Data not available.
(3) Data for the Great Lakes states lag by one year
(4) Record landings for Florida is for all of Florida. Highest Florida landings since 1950 by coast: East - 163,426 (1951), West - 145,659 (1989)
NOTE:--Data are preliminary. 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.

U.S. Commercial Landings

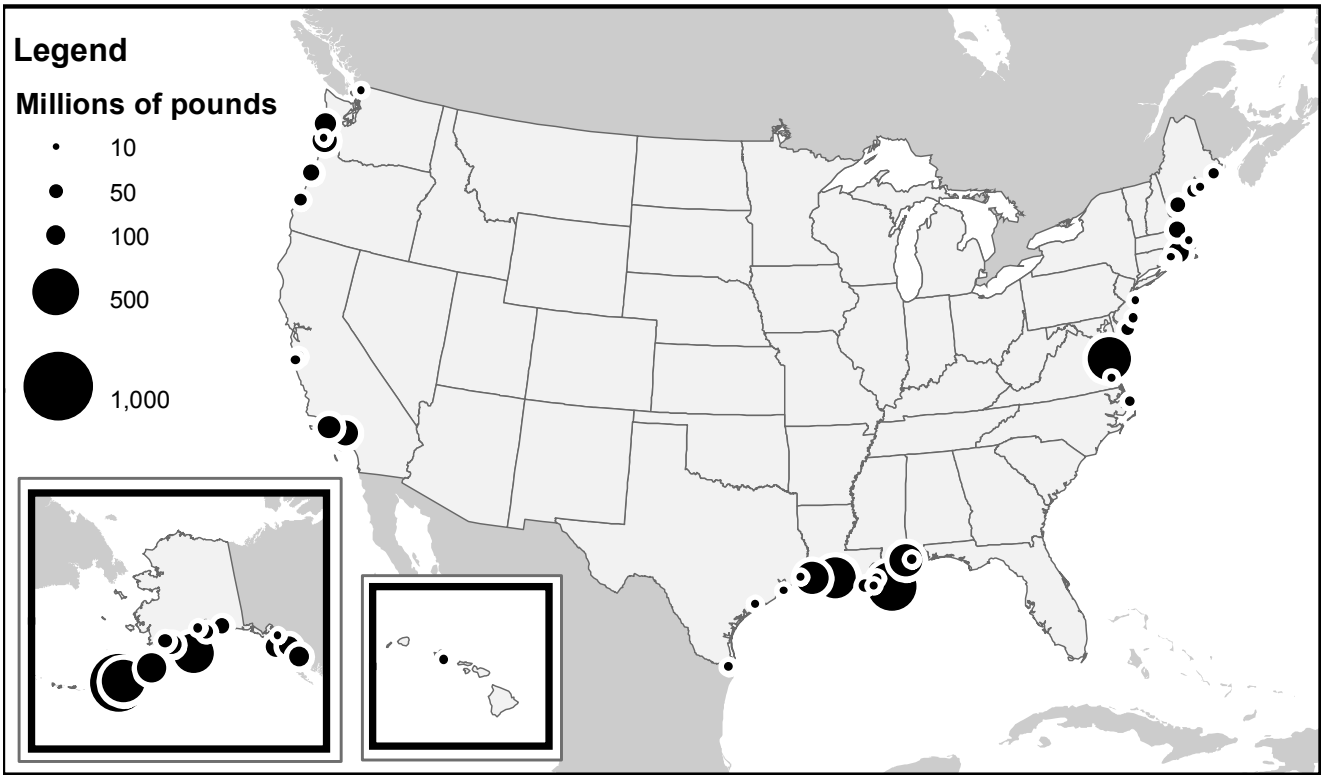
COMMERCIAL FISHERY LANDINGS AND VALUE AT MAJOR U.S. PORTS, 2010-2011

Port	Quantity		Port	Value	
	2010	2011		2010	2011
	Million pounds			Million dollars	
Dutch Harbor-Unalaska, AK	515	706	New Bedford, MA	306	369
Empire-Venice, LA	354	532	Dutch Harbor-Unalaska, AK	163	207
Akutan, AK	302	431	Kodiak, AK	128	168
Reedville, VA	426	414	Akutan, AK	84	114
Kodiak, AK	325	372	Cape May-Wildwood, NJ	81	103
Intracoastal City, LA	335	327	Empire-Venice, LA	59	99
Pascagoula-Moss Point, MS	105	267	Hampton Roads Area, VA	75	88
Cameron, LA	205	227	Naknek-King Salmon, AK	101	86
Los Angeles, CA	187	157	Sitka, AK	62	85
Astoria, OR	101	144	Honolulu, HI	72	83
Port Hueneme-Oxnard-Ventura, CA	131	128	Seward, AK	69	79
New Bedford, MA	133	117	Cordova, AK	84	67
Westport, WA	101	116	Petersburg, AK	36	65
Sitka, AK	75	113	Dulac-Chauvin, LA	45	63
Petersburg, AK	50	101	Ketchikan, AK	41	62
Ketchikan, AK	76	100	Westport, WA	39	61
Naknek-King Salmon, AK	124	99	Gloucester, MA	57	59
Newport, OR	57	79	Brownsville-Port Isabel, TX	53	58
Gloucester, MA	89	77	Port Arthur, TX	47	57
Cordova, AK	148	68	Key West, FL	50	56
Portland, ME	38	61	Stonington, ME	45	48
Seward, AK	75	50	Galveston, TX	28	47
Dulac-Chauvin, LA	33	43	Astoria, OR	31	44
Point Judith, RI	36	41	Newport, OR	31	44
Cape May-Wildwood, NJ	43	40	Bayou La Batre, AL	5	43
Coos Bay-Charleston, OR	31	39	Homer, AK	56	42
Rockland, ME	23	38	Point Judith, RI	32	40
Moss Landing, CA	38	34	Kenai, AK	25	40
Kenai, AK	21	29	Port Hueneme-Oxnard-Ventura, CA	37	39
Monterey, CA	17	25	Los Angeles, CA	38	37
Brownsville-Port Isabel, TX	23	25	Reedville, VA	34	36
Wanchese-Stumpy Point, NC	26	25	Palacios, TX	32	36
Honolulu, HI	24	23	Coos Bay-Charleston, OR	24	36
Atlantic City, NJ	24	23	Long Beach-Barnegat, NJ	26	34
Bayou La Batre, AL	3	22	Intracoastal City, LA	31	34
Lafitte-Barataria, LA	15	22	Bellingham, WA	27	28
Port Arthur, TX	20	21	Portland, ME	19	28
Ilwaco-Chinook, WA	24	21	Lafitte-Barataria, LA	20	28
Stonington, ME	17	19	Juneau, AK	24	28
Bellingham, WA	19	19	Provincetown-Chatham, MA	20	27
Galveston, TX	13	19	Point Pleasant, NJ	23	27
Hampton Roads Area, VA	16	18	Shelton, WA	18	25
Juneau, AK	16	18	Ilwaco-Chinook, WA	18	24
Provincetown-Chatham, MA	16	18	Seattle, WA	22	24
Golden Meadow-Leeville, LA	15	17	Golden Meadow-Leeville, LA	22	24
Point Pleasant, NJ	21	15	Rockland, ME	11	24
Palacios, TX	14	15	Wanchese-Stumpy Point, NC	22	22
Homer, AK	20	14	San Francisco Area, CA	15	22
Key West, FL	13	14	Gulfport-Biloxi, MS	13	20
Boston, MA	12	13	Montauk, NY	18	19

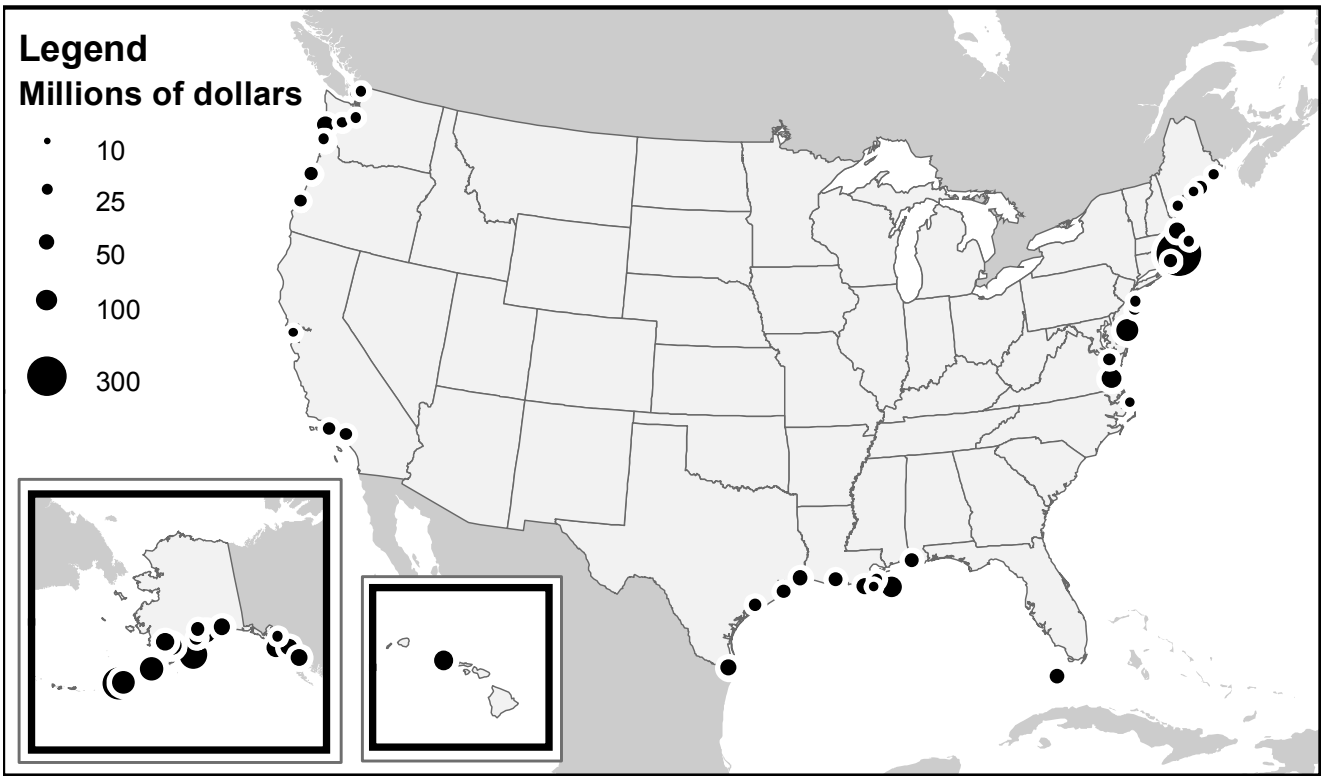
Notes:—To avoid disclosure of private enterprise certain leading ports have not been included to preserve confidentiality. Catches of Alaska pollock, Pacific whiting and other Pacific groundfish caught in the northeast Pacific EEZ of the U.S. and processed at-sea are not attributed to a specific U.S. port.
The record landings for quantity: Dutch Harbor - Unalaska, AK 777.2 million pounds in 2007 and for value New Bedford, MA $ 368.8 million in 2011.

U.S. Commercial Landings

Commercial Fishery Landings at Major U.S. Ports 2011



Commercial Fishery Value at Major U.S. Ports 2011



COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2011 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Fish												
Alewife	1,383	627	337	4	2	(2)	-	-	-	1,387	629	337
Anchovies	5,456	2,475	612	746	338	81	-	-	-	6,202	2,813	693
Atka mackerel	18	8	2	112,578	51,065	23,497	-	-	-	112,596	51,073	23,499
Bluefish	2,797	1,269	1,437	2,725	1,236	1,537	-	-	-	5,522	2,505	2,974
Blue runner	179	81	188	119	54	112	-	-	-	298	135	300
Bonito	220	100	157	103	47	117	-	-	-	323	147	274
Butterfish	318	144	229	1,475	669	1,037	-	-	-	1,793	813	1,266
Catfish & bullheads	11,270	5,112	5,378	-	-	-	-	-	-	11,270	5,112	5,378
Chubs	256	116	613	-	-	-	-	-	-	256	116	613
Cod:								-				
Atlantic	656	298	1,212	16,946	7,687	31,400	-	-	-	17,602	7,984	32,612
Pacific	87,321	39,609	26,760	576,972	261,713	176,814	-	-	-	664,293	301,321	203,574
Crevalle (jack)	288	131	266	23	10	19	-	-	-	311	141	285
Croaker:								-				
Atlantic	6,999	3,175	5,796	5,021	2,278	3,292	-	-	-	12,020	5,452	9,088
Pacific (white)	2	1	1	5	2	3	-	-	-	7	3	4
Cusk	4	2	3	85	39	68	-	-	-	89	40	71
Dolphinfish	253	115	796	1,680	762	4,577	556	252	1,462	2,489	1,129	6,835
Eel, American	1,141	518	9,175	24	11	41	-	-	-	1,165	528	9,216
Flatfish:												
Atlantic and Gulf												
American plaice	35	16	49	3,022	1,371	4,225	-	-	-	3,057	1,387	4,274
Summer flounder	2,147	974	4,739	13,747	6,236	27,364	-	-	-	15,894	7,209	32,103
Winter flounder	432	196	737	4,248	1,927	7,261	-	-	-	4,680	2,123	7,998
Witch flounder	22	10	44	1,897	860	3,911	-	-	-	1,919	870	3,955
Yellowtail flounder	123	56	146	3,914	1,775	4,629	-	-	-	4,037	1,831	4,775
Other	1,874	850	4,099	1,667	756	579	-	-	-	3,541	1,606	4,678
Total, Atlantic/Gulf	**4,633**	**2,102**	**9,814**	**28,495**	**12,925**	**47,969**	**-**	**-**	**-**	**33,128**	**15,027**	**57,783**

See notes at end of table.

(Continuted)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2011 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Pacific												
Arrowtooth flounder	1,446	656	73	92,452	41,936	6,695	-	-	-	93,898	42,592	6,768
Dover sole	5,037	2,285	2,079	12,281	5,571	4,940	-	-	-	17,318	7,855	7,019
Flathead sole	168	76	16	31,322	14,208	4,609	-	-	-	31,490	14,284	4,625
Petrale sole	598	271	849	1,439	653	2,035	-	-	-	2,037	924	2,884
Rock sole	163	74	13	130,292	59,100	21,083	-	-	-	130,455	59,174	21,096
Yellowfin sole	-	-	-	322,789	146,416	45,477	-	-	-	322,789	146,416	45,477
Other	1,182	536	1,230	75,063	34,048	12,976	-	-	-	76,245	34,585	14,206
Total Pacific	**8,594**	**3,898**	**4,260**	**665,638**	**301,931**	**97,815**	**-**	**-**	**-**	**674,232**	**305,830**	**102,075**
Halibut	1,506	683	7,480	41,334	18,749	205,527	-	-	-	42,840	19,432	213,007
Total flatfish	**14,733**	**6,683**	**21,554**	**735,467**	**333,606**	**351,311**	**-**	**-**	**-**	**750,200**	**340,288**	**372,865**
Goosefish (monkfish)	570	259	826	18,357	8,327	25,686	-	-	-	18,927	8,585	26,512
Groupers	428	194	2,513	8,098	3,673	23,811	-	-	-	8,526	3,867	26,324
Haddock	1,215	551	1,582	11,370	5,157	14,733	-	-	-	12,585	5,709	16,315
Hakes:												
Pacific (whiting)	-	-	-	496,372	225,153	52,633	-	-	-	496,372	225,153	52,633
Red	62	28	33	1,249	567	586	-	-	-	1,311	595	619
Silver (Atl. whiting)	657	298	445	16,474	7,473	10,539	-	-	-	17,131	7,771	10,984
White	9	4	9	6,423	2,913	5,859	-	-	-	6,432	2,918	5,868
Herring:												
Sea:												
Atlantic	20,440	9,272	2,995	153,369	69,568	21,815	-	-	-	173,809	78,839	24,810
Pacific	102,497	46,492	12,902	35	16	4	-	-	-	102,532	46,508	12,906
Thread	435	197	78	306	139	38	-	-	-	741	336	116
Jack mackerel	202	92	17	41	19	4	-	-	-	243	110	21
Lingcod	364	165	421	1,019	462	1,050	-	-	-	1,383	627	1,471
Mackerels:												
Atlantic	128	58	41	1,017	461	356	-	-	-	1,145	519	397
Chub	2,967	1,346	324	35	16	6	-	-	-	3,002	1,362	330
King and cero	1,075	488	2,046	4,680	2,123	8,284	-	-	-	5,755	2,610	10,330
Spanish	4,510	2,046	3,663	1,186	538	1,020	-	-	-	5,696	2,584	4,683
Menhaden:												
Atlantic	398,900	180,940	31,958	101,855	46,201	8,172	-	-	-	500,755	227,141	40,130
Gulf	1,124,985	510,290	92,809	249,295	113,079	10,712	-	-	-	1,374,280	623,369	103,521
Total menhaden	**1,523,885**	**691,230**	**124,767**	**351,150**	**159,281**	**18,884**	**-**	**-**	**-**	**1,875,035**	**850,510**	**143,651**

See notes at end of table.

(Continuted)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2011 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	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	15,993	7,254	11,015	99	45	87	-	-	-	16,092	7,299	11,102
Pollock:												
Atlantic	118	54	90	15,778	7,157	12,229	-	-	-	15,896	7,210	12,319
Walleye (Alaska)	43,474	19,720	5,608	2,767,322	1,255,249	356,986	-	-	-	2,810,796	1,274,969	362,594
Rockfishes:												
Ocean perch:												
Atlantic (redfish)	1,374	623	844	3,068	1,392	1,913	-	-	-	4,442	2,015	2,757
Pacific	-	-	-	80,662	36,588	16,962	-	-	-	80,662	36,588	16,962
Other	1,154	523	1,276	34,115	15,474	14,811	-	-	-	35,269	15,998	16,087
Total rockfishes	**2,528**	**1,147**	**2,120**	**117,845**	**53,454**	**33,686**	**-**	**-**	**-**	**120,373**	**54,601**	**35,806**
Sablefish	3,497	1,586	14,941	37,689	17,096	168,942	-	-	-	41,186	18,682	183,883
Salmon:												
Chinook or king	12,874	5,840	37,157	1,883	854	7,097	-	-	-	14,757	6,694	44,254
Chum or keta	102,512	46,499	80,160	4	2	3	-	-	-	102,516	46,501	80,163
Coho	24,451	11,091	27,153	438	199	695	-	-	-	24,889	11,290	27,848
Pink	388,390	176,173	167,489	-	-	-	-	-	-	388,390	176,173	167,489
Sockeye	249,536	113,189	298,562	-	-	-	-	-	-	249,536	113,189	298,562
Total salmon	**777,763**	**352,791**	**610,521**	**2,325**	**1,055**	**7,795**	**-**	**-**	**-**	**780,088**	**353,846**	**618,316**
Sardines:												
Pacific	100,400	45,541	9,602	1,833	831	132	-	-	-	102,233	46,373	9,734
Spanish	2,311	1,048	379	133	60	6	-	-	-	2,444	1,109	385
Scup or porgy	5,287	2,398	3,196	9,900	4,491	5,697	-	-	-	15,187	6,889	8,893
Sea bass:												
Black (Atlantic)	839	381	1,782	1,772	804	4,890	-	-	-	2,611	1,184	6,672
White (Pacific)	254	115	732	311	141	895	-	-	-	565	256	1,627
Sea trout or weakfish:												
Gray	93	42	114	45	20	70	-	-	-	138	63	184
Spotted	208	94	428	4	2	8	-	-	-	212	96	436
Sand (white)	56	25	39	9	4	7	-	-	-	65	29	46
Shads:												
American	756	343	595	14	6	14	-	-	-	770	349	609
Hickory	95	43	20	2	1	1	-	-	-	97	44	21

See notes 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, 2011 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	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	7,642	3,466	1,651	18,180	8,246	4,624	-	-	-	25,822	11,713	6,275
Other	1,171	531	716	2,436	1,105	2,235	95	43	66	3,702	1,679	3,017
Sheepshead (Atlantic)	1,442	654	814	38	17	30	-	-	-	1,480	671	844
Skates	6,714	3,045	1,727	50,474	22,895	9,915	-	-	-	57,188	25,940	11,642
Smelts	690	313	1,225	104	47	48	-	-	-	794	360	1,273
Snappers:												
Red	12	5	40	3,554	1,612	11,366	-	-	-	3,566	1,618	11,406
Vermillion	236	107	1,064	3,920	1,778	10,471	-	-	-	4,156	1,885	11,535
Unclassified	1,146	520	3,420	1,790	812	5,360	-	-	-	2,936	1,332	8,780
Spearfish	25	11	34	1,252	568	1,594	1,037	470	1,303	2,314	1,050	2,931
Spot	4,182	1,897	3,438	1,100	499	962	-	-	-	5,282	2,396	4,400
Striped bass	7,162	3,249	17,811	50	23	115	-	-	-	7,212	3,271	17,926
Swordfish	113	51	302	5,953	2,700	18,625	2,459	1,115	6,296	8,525	3,867	25,223
Tenpounder (ladyfish)	306	139	173	16	7	9	-	-	-	322	146	182
Tilefish	403	183	1,077	2,483	1,126	6,776	-	-	-	2,886	1,309	7,853
Trout, rainbow	426	193	814	2	1	4	-	-	-	428	194	818
Tuna:												
Albacore	926	420	1,502	24,462	11,096	43,177	2,287	1,037	3,863	27,675	12,553	48,542
Bigeye	44	20	162	6,293	2,854	25,513	13,896	6,303	36,571	20,233	9,178	62,246
Bluefin	8	4	25	1485	674	10456	-	-	-	1,493	677	10,481
Little tunny	227	103	103	397	180	150	-	-	-	624	283	253
Skipjack	22	10	41	538	244	906	393,183	178,347	282,588	393,743	178,601	283,535
Yellowfin	380	172	1,305	5,038	2,285	15,012	50,932	23,103	38,834	56,350	25,560	55,151
Unclassified	17	8	44	540	245	1,587	-	-	-	557	253	1,631
Total tuna	**1,624**	**737**	**3,182**	**38,753**	**17,578**	**96,801**	**460,298**	**208,790**	**361,856**	**500,675**	**227,105**	**461,839**
Whitefish, lake	9,590	4,350	9,254	-	-	-	-	-	-	9,590	4,350	9,254
Wolffish, Atlantic	-	-	-	-	-	-	-	-	-	-	-	-
Yellow perch	1,575	714	3,612	-	-	-	-	-	-	1,575	714	3,612
Other marine finfishes	23,261	10,551	20,754	14,345	6,507	13,952	1,981	899	3,969	39,587	17,957	38,675
Other freshwater finfishes	12,387	5,619	4,933	2	1	1	-	-	-	12,389	5,620	4,934
Total finfish	**2,826,517**	**1,282,100**	**964,401**	**5,624,687**	**2,551,341**	**1,553,545**	**466,426**	**211,569**	**374,952**	**8,917,630**	**4,045,010**	**2,892,898**

See notes 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, 2011 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Shellfish												
Crustaceans:												
Crabs:												
Blue: Hard	196,775	89,257	179,204	1,049	476	1,245	-	-	-	197,824	89,732	180,449
Soft or peeler	1,341	608	4,509	-	-	-	-	-	-	1,341	608	4,509
Dungeness	57,533	26,097	160,407	9,910	4,495	25,055	-	-	-	67,443	30,592	185,462
Jonah	3,857	1,750	2,388	7,618	3,456	3,314	-	-	-	11,475	5,205	5,702
King	1,574	714	9,433	15,428	6,998	101,163	1	(2)	3	17,003	7,713	110,599
Snow (tanner):												
Opilio	-	-	-	54,050	24,517	115,502	-	-	-	54,050	24,517	115,502
Bairdi	4,948	2,244	12,242	1,019	462	2,608	-	-	-	5,967	2,707	14,850
Other	6,282	2,849	16,461	7,768	3,524	16,703	-	-	-	14,050	6,373	33,164
Total crabs	**272,310**	**123,519**	**384,644**	**96,842**	**43,927**	**265,590**	**-**	**-**	**-**	**369,152**	**167,446**	**650,237**
Crawfish, freshwater	9,669	4,386	10,025	-	-	-	-	-	-	9,669	4,386	10,025
Lobsters:												
American	89,796	40,731	295,572	36,522	16,566	127,959	-	-	-	126,318	57,297	423,531
Spiny	5,375	2,438	41,155	980	445	8,842	-	-	-	6,355	2,883	49,997
Shrimp:												
New England	9,183	4,165	6,892	2,298	1,042	1,732	-	-	-	11,481	5,208	8,624
South Atlantic	10,806	4,902	21,778	11,392	5,167	29,332	-	-	-	22,198	10,069	51,110
Gulf	86,689	39,322	130,479	125,309	56,840	287,096	-	-	-	211,998	96,162	417,575
Pacific	11,018	4,998	9,302	55,963	25,385	31,086	-	-	-	66,981	30,382	40,388
Other	(2)	(2)	(2)	(2)	(2)	(2)	-	-	-	(2)	(2)	(2)
Total shrimp	**117,696**	**53,387**	**168,451**	**194,962**	**88,434**	**349,246**	**-**	**-**	**-**	**312,658**	**141,821**	**517,697**
Total crustaceans	**494,846**	**224,461**	**899,847**	**329,306**	**149,372**	**751,637**	**-**	**-**	**-**	**824,152**	**373,833**	**1,651,487**

See notes at end of table.

(Continuted)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2011 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Mollusks:												
Clams:												
Quahog (hard)	4,547	2,063	32,260	18	8	100	-	-	-	4,565	2,071	32,360
Geoduck (Pacific)	2,484	1,127	69,889	-	-	-	-	-	-	2,484	1,127	69,889
Manila (Pacific)	765	347	11,073	-	-	-	-	-	-	765	347	11,073
Ocean quahog	3,735	1,694	2,601	28,036	12,717	19,494	-	-	-	31,771	14,411	22,095
Softshell	4,503	2,043	21,042	-	-	-	-	-	-	4,503	2,043	21,042
Surf (Atlantic)	13,480	6,114	9,342	28,532	12,942	19,473				42,012	19,057	28,815
Other	349	158	1,370	-	-	-	-	-	-	349	158	1,370
Total clams	**29,863**	**13,546**	**147,577**	**56,586**	**25,667**	**39,067**	**-**	**-**	**-**	**86,449**	**39,213**	**186,644**
Conch (snails)	3,022	1,371	10,589	196	89	456	-	-	-	3,218	1,460	11,045
Mussels, blue (sea)	4,050	1,837	3,160	113	51	83	-	-	-	4,163	1,888	3,243
Oysters	27,866	12,640	123,593	638	289	8,063	-	-	-	28,504	12,929	131,656
Scallops:												
Bay	160	73	2,137	-	-	-	-	-	-	160	73	2,137
Sea	688	312	6,837	58,429	26,503	578,068	-	-	-	59,117	26,815	584,905
Squid:												
Atlantic:												
Illex	161	73	90	41,274	18,722	18,812	-	-	-	41,435	18,795	18,902
Loligo	2,318	1,051	2,895	18,716	8,490	21,974	-	-	-	21,034	9,541	24,869
Unclassified	125	57	37	764	347	94	-	-	-	889	403	131
Pacific:												
Loligo	238,501	108,183	59,243	29,478	13,371	7,322	-	-	-	267,979	121,554	66,565
Unclassified	2	1	(2)	4	2	(2)	-	-	-	6	3	(2)
Total, squid	**241,107**	**109,365**	**62,265**	**90,236**	**40,931**	**48,202**	**-**	**-**	**-**	**331,343**	**150,296**	**110,467**
Total, mollusks	**306,756**	**139,144**	**356,158**	**206,198**	**93,531**	**673,939**	**-**	**-**	**-**	**512,954**	**232,674**	**1,030,097**
Other shellfish	10,853	4,923	15,014	5,137	2,330	2,651	-	-	-	15,990	7,253	17,665
Total shellfish	**812,455**	**368,527**	**1,271,019**	**540,641**	**245,233**	**1,428,227**	**-**	**-**	**-**	**1,353,096**	**613,760**	**2,699,249**

See notes at end of table.

(Continuted)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2011 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars	Thousand pounds	Metric Tons	Thousand Dollars
Other									-			
Horseshoe crab	1,644	746	923	298	135	129	-	-	-	1,942	881	1,052
Sea urchins	11,351	5,149	11,390	3,320	1,506	2,344	-	-	-	14,671	6,655	13,734
Seaweed, unclassified	21,195	9,614	695	-	-	-	-	-	-	21,195	9,614	695
Kelp (with herring eggs)	(2)	(2)	(2)	-	-	-	-	-	-	(2)	(2)	(2)
Worms	751	341	6,968	-	-	-	-	-	-	751	341	6,968
Total other	**34,939**	**15,848**	**19,974**	**3,618**	**1,641**	**2,473**	**-**	**-**	**-**	**38,559**	**17,490**	**22,449**
Grand total, 2011	**3,673,911**	**1,666,475**	**2,255,394**	**6,168,946**	**2,798,216**	**2,984,245**	**466,426**	**211,569**	**374,952**	**10,309,285**	**4,676,261**	**5,614,596**
Grand total, 2010	**2,920,184**	**1,324,587**	**1,802,925**	**5,292,156**	**2,400,506**	**2,661,513**	**501,108**	**227,301**	**329,402**	**8,713,448**	**3,952,394**	**4,793,840**

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are 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 or $500.
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, 2011

Group / Species	American Samoa			Guam			Northern Marianas Islands		
	Pounds	Kilos	Dollars	Pounds	Kilos	Dollars	Pounds	Kilos	Dollars
Fish									
Barracudas	1,994	904	5,094	1,426	647	2,802	-	-	-
Billfishes:									
Marlin	56,534	25,644	137,882	19,128	8,676	27,927	175	79	350
Sailfish	6,063	2,750	15,158	780	354	1,261	38	17	56
Swordfish	22,559	10,233	56,152	-	-	-	-		-
Spearfish	-	-	-	46	21	69	-	-	-
Dolphinfish	20,508	9,302	51,269	54,875	24,891	119,626	19,361	8,782	36,988
Emperors	7,298	3,310	20,983	1,456	660	4,172	3,696	1,676	9,236
Goatfish	40	18	118	43	20	128	3,473	1,575	8,939
Groupers	1,257	570	3,674	2,538	1,151	7,095	902	409	2,474
Jacks:									
Amberjack	529	240	1,467	382	173	1,027	-	-	-
Bigeye Scad	68	31	205	2,272	1,031	6,445	24,798	11,248	59,341
Black jack	288	131	735	298	135	716	528	239	1,169
Rainbow runner	162	73	464	2,310	1,048	4,555	1,376	624	2,793
Other	93	42	273	1,948	884	5,152	656	298	1,546
Parrotfishes	5,769	2,617	16,853	37,310	16,924	120,725	13,214	5,994	40,852
Rabbitfish	-	-	-	576	261	2,749	3,978	1,804	11,900
Snappers:									
Blue lined snapper	2,697	1,223	8,648	-		-	1,878	852	4,233
Ehu	397	180	1,119	1,060	481	4,197	1,736	787	6,494
Gindai (flower snapper)	42	19	122	245	111	967	1,042	473	3,868
Gray jobfish	1,956	887	5,470	317	144	856	816	370	1,620
Humpback	4,323	1,961	12,540	-	-	-	-	-	-
Lehi (silverjaw)	1,526	692	4,485	423	192	1,568	-		-
Onaga	3,921	1,779	11,091	5,441	2,468	26,209	3,292	1,493	14,136
Opakapaka	474	215	1,389	1,071	486	4,118	2,908	1,319	8,747
Snappers, other	1,364	619	3,943	1,016	461	3,368	4,823	2,188	12,351
Total snappers	**16,700**	**7,575**	**48,807**	**9,573**	**4,342**	**41,283**	**16,495**	**7,482**	**51,449**
Squirrelfish	1,581	717	4,610	109	49	322	1,417	643	3,408
Surgeonfishes:									
Unicornfishes	4,037	1,831	11,428	25,333	11,491	75,994	6,837	3,101	17,106
Other	12,946	5,872	37,702	4,912	2,228	14,720	4,643	2,106	11,460
Tunas:									
Albacore	5,016,181	2,275,325	5,461,618	-	-	-	-	-	-
Bigeye	377,846	171,390	470,876	-	-	-	-	-	-
Skipjack	260,586	118,201	189,937	21,248	9,638	40,906	58,420	26,499	113,308
Yellowfin	1,197,220	543,055	1,176,342	15,643	7,096	32,968	17,720	8,038	33,765
Other	1,885	855	4,577	1,553	704	2,334	4,872	2,210	9,026
Total, tuna	**6,853,718**	**3,108,826**	**7,303,350**	**38,444**	**17,438**	**76,208**	**81,012**	**36,747**	**156,099**
Wahoo	276,424	125,385	246,757	25,865	11,732	56,871	7,526	3,414	14,891
Wrasses	-	-	-	4,164	1,889	11,576	168	76	369
Other marine finfishes	7,719	3,501	22,540	25,757	11,683	77,016	24,540	11,131	65,046
Total fish	**7,296,287**	**3,309,574**	**7,985,521**	**259,545**	**117,729**	**658,439**	**214,833**	**97,448**	**495,472**
Shellfish, et al									
Crabs	-	-	-	6	3	18	-	-	-
Lobster, spiny	2,242	1,017	9,125	1,980	898	7,375	810	367	5,256
Octopus	435	197	1,301	3,938	1,786	11,889	1,393	632	2,938
Shelfish, other	-	-	-	14	6	43	63	29	156
Total shellfish, et al.	**2,677**	**1,214**	**10,426**	**5,938**	**2,693**	**19,325**	**2,266**	**1,028**	**8,350**
Grand total	**7,298,964**	**3,310,788**	**7,995,947**	**265,483**	**120,422**	**677,764**	**217,099**	**98,475**	**503,822**

DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2011

Group / Species	Puerto Rico			U.S. Virgin Islands(1)		
	Pounds	Kilos	Dollars	Pounds	Kilos	Dollars
Fish						
Ballyhoo	20,457	9,279	26,397	-	-	-
Barracuda	1,908	865	3,188	6,352	2,881	26,676
Dolphinfish	63,470	28,790	148,016	41,038	18,615	246,228
Goatfish	2,794	1,267	6,571	711	322	3,617
Groupers:						
Red hind	20,690	9,385	48,880	-	-	-
Misty	5,591	2,536	16,003	-	-	-
Other	7,985	3,622	20,185	83,838	38,029	475,363
Grunts	18,867	8,558	34,447	71,276	32,331	323,594
Hogfish	23,376	10,603	70,170	1,471	667	8,517
Jacks:						
Bar Jack	12,376	5,614	22,912	-	-	-
Horse-eye Jack	1,033	469	1,749	-	-	-
Other	2,923	1,326	4,499	39,090	17,731	166,912
Mackerel, king and cero	34,087	15,462	71,207	3,378	1,532	19,221
Mojarra	2,389	1,084	3,722	-	-	-
Mullet	7,422	3,367	11,786	-	-	-
Parrotfish	16,818	7,629	30,640	221,030	100,259	943,798
Scup or porgy	8,812	3,997	16,270	22,838	10,359	91,350
Sharks, other	6,282	2,849	11,667	845	383	2,535
Snappers:						
Lane	63,694	28,891	159,498	-	-	-
Mutton	20,330	9,222	47,821	-	-	-
Silk	86,026	39,021	333,648	-	-	-
Yellowtail	72,147	32,726	175,322	-	-	-
Other	173,977	78,915	646,233	214,167	97,145	1,235,741
Total snappers	**416,174**	**188,775**	**1,362,522**	**214,167**	**97,145**	**1,235,741**
Snook	5,777	2,620	10,206	-		-
Squirrelfish	2,975	1,349	4,757	1,198	543	5,728
Surgeonfish	-	-	-	62,076	28,157	265,063
Triggerfish	28,204	12,793	45,675	102,335	46,419	436,969
Trunkfish (boxfish)	24,067	10,917	50,024	23,876	10,830	101,952
Tuna:						
Albacore	209	95	297	-	-	-
Blackfin	12,928	5,864	18,929	-	-	-
Little(Tunny)	3,207	1,455	4,411	-	-	-
Skipjack	9,919	4,499	9,998	-	-	-
Yellowfin	2,134	968	5,531	-	-	-
Unclassified	881	400	2,381	22,934	10,403	137,604
Total tuna	**29,278**	**13,280**	**41,547**	**22,934**	**10,403**	**137,604**
Wahoo	7,636	3,464	16,171	17,794	8,071	106,764
Other marine finfishes	17,231	7,816	24,214	53,798	24,403	165,017
Total fish	**788,622**	**357,717**	**2,103,425**	**990,043**	**449,081**	**4,762,649**
Shellfish, et al						
Crabs	5,687	2,580	45,874	-		-
Lobster, spiny	146,359	66,388	895,311	255,698	115,984	1,866,592
Conch (snail) meats	126,930	57,575	568,263	72,872	33,054	488,968
Octopus	12,513	5,676	40,825	-	-	-
Shellfish, other	4,246	1,926	6,890	4,880	2,213	19,519
Total shellfish, et al.	**295,735**	**134,145**	**1,557,163**	**333,449**	**151,251**	**2,375,078**
Grand total	**1,084,357**	**491,861**	**3,660,588**	**1,323,492**	**600,332**	**7,137,728**

(1) U.S. Virgin Islands landings are for the July 1, 2010 to June 30, 2011 fishing year.

U.S. Commercial Landings

ESTIMATED U.S. AQUACULTURE PRODUCTION, 2005-2010

Species	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Catfish	605,530	274,664	428,476	568,900	258,049	441,264
Salmon	20,726	9,401	37,439	23,115	10,485	42,569
Striped bass	12,010	5,448	30,277	11,925	5,409	30,063
Tilapia	17,203	7,803	29,620	20,000	9,072	34,383
Trout	60,636	27,504	65,469	49,659	22,525	57,664
Shellfish:						
Clams	12,564	5,699	72,783	11,307	5,129	75,357
Crawfish	77,539	35,171	42,557	83,714	37,972	100,626
Mussels	962	436	4,990	1,008	457	7,126
Oysters	13,711	6,219	92,602	22,046	10,000	87,658
Shrimp	8,999	4,082	20,859	7,800	3,538	16,346
Miscellaneous	-	-	292,756	-	-	343,704
Totals	**829,880**	**376,428**	**1,117,828**	**799,475**	**362,636**	**1,236,760**

Species	2007			2008		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Catfish	563,900	255,781	424,596	514,920	233,564	389,290
Salmon	24,253	11,001	40,814	36,848	16,714	68,206
Striped bass	11,239	5,098	31,455	11,980	5,434	30,430
Tilapia	20,000	9,072	34,383	20,000	9,072	34,383
Trout	49,051	22,249	58,960	35,744	16,213	49,774
Shellfish:						
Clams	10,743	4,873	65,754	9,126	4,140	86,587
Crawfish	114,623	51,992	88,906	117,473	53,285	127,351
Mussels	853	387	4,474	721	327	6,879
Oysters	20,944	9,500	81,536	32,514	14,748	88,716
Shrimp	6,001	2,722	12,004	4,259	1,932	8,520
Miscellaneous	-	-	358,988	-	-	336,793
Totals	**821,607**	**372,675**	**1,201,870**	**783,585**	**355,429**	**1,226,929**

Species	2009			2010		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Catfish	475,950	215,888	352,013	478,850	217,205	375,078
Salmon	31,028	14,074	61,219	43,066	19,535	98,986
Striped bass	8,534	3,871	26,623	8,531	3,870	28,837
Tilapia	22,000	9,979	52,988	22,000	9,979	52,988
Trout	36,685	16,640	51,562	33,952	15,401	47,745
Shellfish:						
Clams	10,203	4,628	87,043	9,182	4,165	$95,458
Crawfish	102,993	46,717	121,464	116,716	52,942	177,406
Mussels	733	333	6,730	886	402	6,633
Oysters	32,046	14,536	88,434	36,864	16,721	111,778
Shrimp	3,801	1,724	7,603	2,974	1,349	5,949
Miscellaneous	-	-	311,041			282,114
Totals	**723,973**	**328,389**	**1,166,720**	**753,022**	**341,568**	**1,282,972**

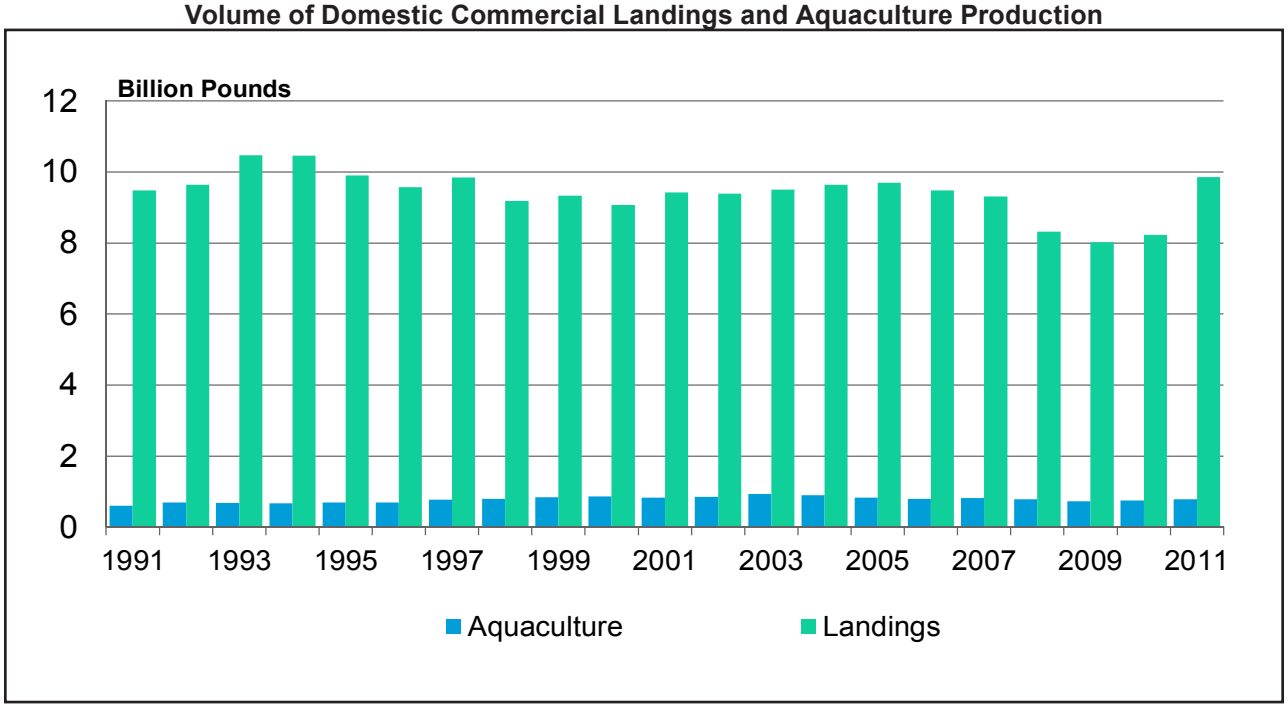
NOTE:--Table may not add due to rounding. Clams, oysters and mussels are reported as meat weights (excludes shell), while all other species such as shrimp and finfishes are reported as whole (live) weights. Some clam and oyster production are reported with U.S. commercial landings. Weights and values represent the final sales of products to processors and dealers. The "Miscellaneous"category includes baitfish, 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:--Fisheries Statistics Division, F/ST1, State Data, NMFS and Census of Aquaculture, USDA

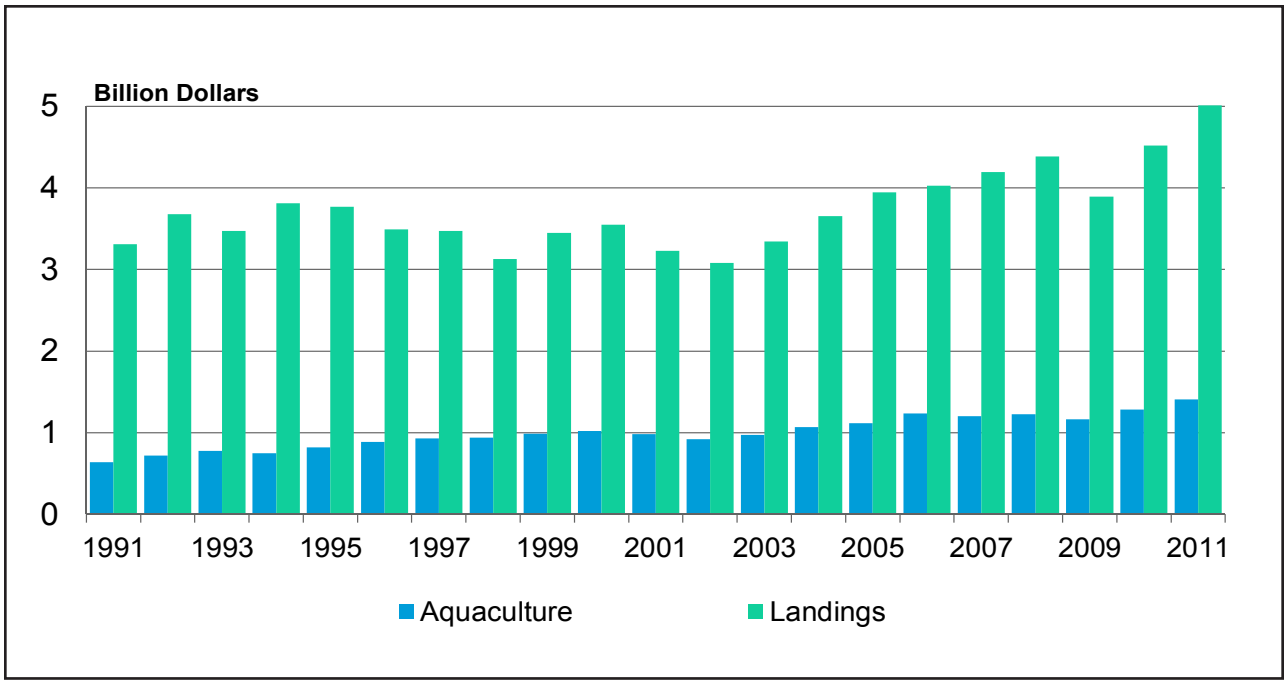
U.S. Commercial Landings

Volume of Domestic Commercial Landings and Aquaculture Production



Note: The 2011 aquaculture production is estimated

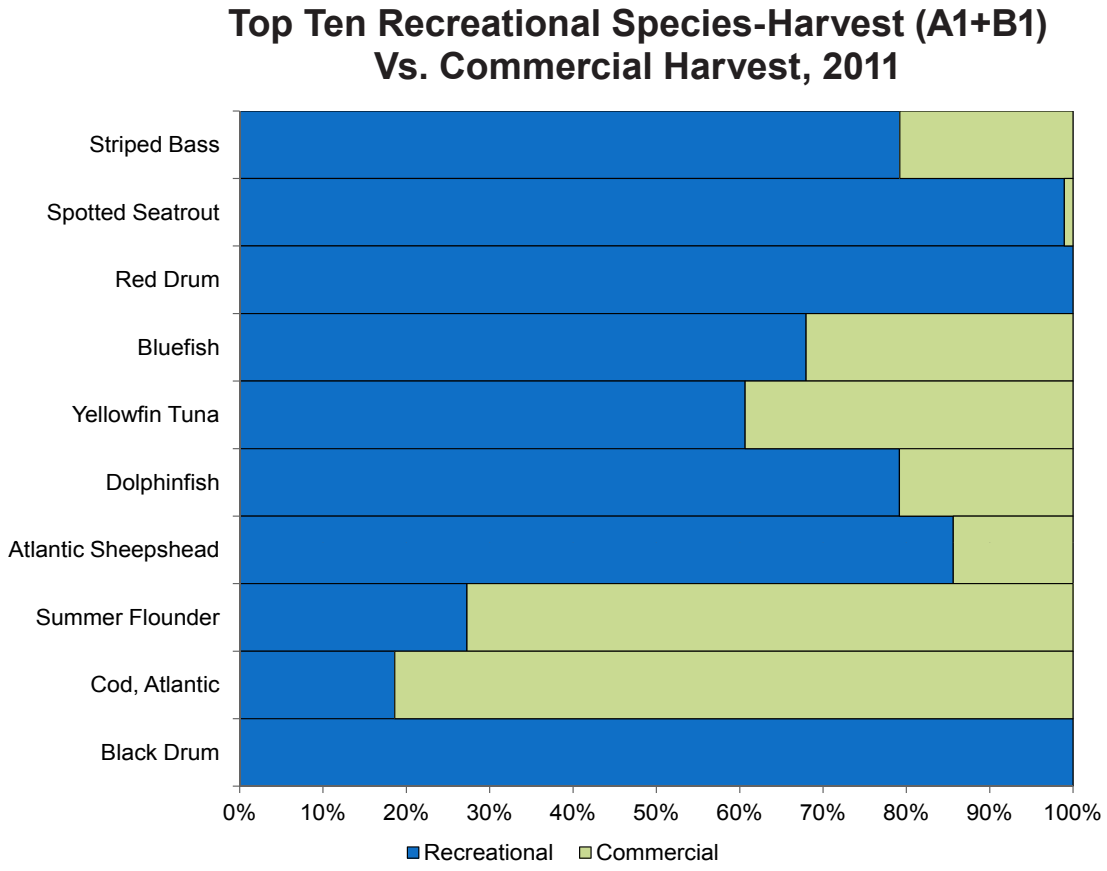
Value of Domestic Commercial Landings and Aquaculture Production



Note: The 2011 aquaculture production is estimated

U.S. Commercial Landings

Comparisons between the top species by weight for U.S. commercial landings and recreational fish harvests. Does not include data for Alaska and Texas because recreational weight data are not provided by 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.



Top Twenty Recreational and Commercial Finfish Species, by Landed Pounds, 2011

Rank	Recreational	Thousand Pounds	Commercial	Thousand Pounds
1	Striped Bass	27,489	Skates	38,555
2	Spotted Seatrout	19,818	Albacore Tuna	26,328
3	Red Drum	16,891	Dogfish	25,800
4	Bluefish	11,717	Pink Salmon	18,950
5	Yellowfin Tuna	9,764	Goosefish (Anglerfish)	18,927
6	Dolphinfish	9,453	Atlantic Cod	17,602
7	Atlantic Sheepshead	8,808	Silver Hake (Atl. Whiting)	17,131
8	Summer Flounder	5,958	Dover Sole	16,819
9	Cod, Atlantic	4,024	Mullets	16,009
10	Black Drum	4,000	Atlantic Pollock	15,896
11	Mullets	3,973	Summer Flounder	15,893
12	Scup Or Porgy	3,664	Scup Or Porgy	15,187
13	Atlantic Croaker	3,638	Sablefish	14,047
14	Spanish Mackerel	3,621	Bigeye tuna	13,862
15	Sand Sea Trout	3,573	Haddock	12,585
16	King & Cero Mackerel	3,545	Atlantic Croaker	11,940
17	Red Snapper	3,487	Catfish & bullheads	10,373
18	Atlantic Pollock	3,200	Rockfishes, Unclassified	9,828
19	Cobia	2,224	Swordfish	8,525
20	Southern Flounder	2,167	Chinook & King Salmon	8,461

For overall top commercial species refer to page vii.

DATA COLLECTION

Detailed information on marine recreational fishing is required to support a variety of fishery management purposes and is mandated by the Sustainable Fisheries Act, 1996 (PL 104-297) and the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (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 five 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 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 an access-point angler-intercept survey of completed angler fishing trips (APAIS). 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 APAIS collects data on the proportion of fishing trips by residents of non-coastal counties, angler avidity, species composition of catches, catch rates by species, and lengths and weights of landed fish. These data are combined to produce estimates of participation, 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 and wave (bimonthly sampling period), and further partitioned by species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type.

On the Atlantic and Gulf Coasts, and in California, effort for the party and charter boat fishing modes is 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 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 estimated total angler trips and the estimated mean catch per trip. Although the FHS produces separate estimates for party and charter boat on the Atlantic and Gulf Coasts, for-hire fishing vessels are not designated by type in California or Puget Sound. This effort methodology was initiated in 2000 on the Gulf coast, in 2001 on the Pacific coast, and in 2005 on the Atlantic coast. FHS numbers for the Gulf Coast only include charter boats.

In Oregon and Washington, ocean boat surveys are used 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 and portioned by type of boat, type of trip and water area. Catch estimates in numbers of fish and weight are produced for each species of fish.

COVERAGE

In 2011, the Marine Recreational Information Program (MRIP) 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. Recreational fishing data in Alaska are collected through an annual mail survey administered by the Alaska Department of Fish and Game. 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. Puerto Rico was not surveyed between 1981 and 2000. Since 2004, the numbers reported for Washington and Oregon 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. In 2004, Jan/Feb data collection resumed in North Carolina. With a few exceptions the recreational statistics program has not collected data in Jan/Feb on the Atlantic coast north of Florida since 1980. A pilot study of fishing effort in Jan/Feb by coastal household residents (CHTS) was conducted in 2010 in NY, NJ, DE, MD, and VA. Results suggested only ~ 0.1 – 1.3% of coastal households reported fishing in Jan/Feb in these mid-Atlantic states, compared to the average fishing household rates of 1.25 – 4.5% in Mar/Apr and Nov/Dec (2007-2009 pooled), the two lowest periods of activity that are surveyed by the CHTS regularly. These extremely low levels of fishing incidence in Wave 1 are therefore difficult to survey precisely and suggest very low contribution to annual catches if the anglers are successful.

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.

CATCH AND EFFORT ESTIMATION

The Marine Recreational Information Program (MRIP) produced a new method for estimating catch-rates using properly weighted intercept data which was collected via the APAIS. This new method was determined to produce superior, unbiased catch rate estimates compared to the existing procedures so would be used for all catch estimates beginning in 2011. The method also produces unbiased adjustment factors for out-of-frame anglers who are not covered by the CHTS so the effort estimates would also be improved. The resultant catch estimates would therefore be unbiased estimates for finfish catch, including descriptors such as average weight of landed fish and length frequencies of landed fish. This new technique could also be applied to the previously collected intercept data from 2004-2010 to produce revised, unbiased effort and catch estimates. The data tables produced in this volume for 2004-2011 are the products of this new estimation computational method.

DATA TABLES

The estimated harvests (numbers and weight of fish) for the continental U.S., Alaska, Hawaii, and Puerto Rico are presented. Harvest by weight are not available for Texas and Alaska. 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 Texas and 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.

2011 MARINE RECREATIONAL FISHING DATA

In 2011, 10 million anglers made 69 million marine recreational fishing trips in the continental U.S., Alaska, Hawaii, and Puerto Rico. The estimated total marine recreational catch was nearly 345 million fish, of which almost 60 percent were released alive. The estimated total weight of harvested catch was over 201 million pounds. The Atlantic coast accounted for the majority of trips (more than 57 percent) and catch (nearly 53 percent). The Gulf coast accounted for over 34 percent of trips, and almost 43 percent of catch. The Pacific coast accounted for almost 6 percent of trips, and nearly 4 percent of catch. Nationally, most (over 66 percent in numbers of fish) of the recreational catch came from inland waters, almost 27 percent from state territorial seas, and 7 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

ATLANTIC

In 2011, 6 million residents of Atlantic Coast states participated in marine recreational fishing. All participants, including visitors, took almost 40 million trips and caught a total of 182 million fish. Almost 26 percent of the trips were made in east Florida, followed by 13 percent in New Jersey, nearly 12 percent in North Carolina, more than 10 percent in New York, over 7 percent in Virginia, 7 percent in Maryland, and 7 percent in Massachusetts. Together, South Carolina, Connecticut, and Rhode Island accounted for almost 11 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, bluefish, Atlantic croaker, spot, and striped bass. The largest harvests by weight were striped bass, bluefish, dolphinfish, summer flounder, and Atlantic cod.

Over the last ten years, the total annual catch of bluefish has fluctuated ranging from a low of almost 14 million fish (2009) to a high of more than 23 million fish (2007) with no clear trend. In 2011, bluefish catch (almost 15 million fish) was 17 percent below the 10-year average of almost 18 million fish. Annual catch of tautog has varied between 2 million fish and 4.9 million fish over the last ten years, with an average catch of over 3.3 million fish per year. Of the more than 2.3 million caught in 2011, 1.9 million fish (almost 82%) were released alive. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, dolphinfish, Atlantic cod, summer flounder, and menhaden genus. Nearly 29 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and more than 64 percent came on trips that fished primarily in inland waters.

GULF OF MEXICO

In 2011, more than 3 million residents of Gulf Coast states participated in marine recreational fishing. All participants, including visitors, took almost 24 million trips and caught almost 147 million fish. Almost 59 percent of the trips were made in west Florida, followed by over 19 percent in Louisiana, more than 10 percent in Alabama, nearly 7 percent in Mississippi, and almost 5 percent in Texas. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, sand seatrout, Atlantic croaker, and sheepshead. The largest harvests by weight were for spotted seatrout, red drum, sheepshead, red snapper, sand seatrout, and black drum.

Over the last ten years, the total annual catch of sheepshead increased overall from more than 3.3 million fish (2002) to 3.9 million fish (2011). In 2011, sheepshead catch (3.9 million fish) was nearly 13 percent above the 10-year average of almost 3.5 million fish. Annual black sea bass catch declined to a low in 2009 but has increased in subsequent years. At 1.7 million fish, 2011 black sea bass catch was below the 10-year mean of 1.8 million. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were red snapper, red grouper, white grunt, vermilion snapper, and gag. Over 18 percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and nearly 75 percent came on trips that fished primarily in inland waters.

PACIFIC

In 2011, more than 981,000 marine recreational fishing participants took 4 million trips and caught a total of 13 million fish. Almost 94 percent of the trips were made in California, followed by almost 4 percent in Oregon, and almost 3 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were surf smelt, barred surfperch, black rockfish, Pacific sanddab, and Pacific sardine. By weight, the largest harvests were black rockfish, lingcod, chinook salmon, albacore, vermilion rockfish, and barred sandbass.

Annual barred surfperch catch declined to a low in 2010, but increased in 2011. At 781,000 fish, 2011 barred surfperch catch was above the 10-year mean of nearly 545,000. From 2002 to 2011, total annual catch of coho salmon has averaged almost 438,000 fish. Catch decreased overall from 881,000 fish in 2002 to 57,000 fish in 2011. Of the total catch in 2011 (57,000 fish), almost 67 percent were released alive. The most commonly caught Pacific coast species in federally managed waters were Pacific sanddab, California scorpionfish, barred sandbass, vermilion rockfish, and bocaccio. About 77 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and over 10 percent came from trips that fished primarily in inland waters.

ALASKA

In 2010, 131,000 marine recreational fishing participants took 523,000 trips and caught a total of nearly 2.2 million fish. Commonly caught non-bait fishes included Pacific halibut, rockfishes, Pacific cod, and the salmons: Chinook, chum, coho, pink and sockeye. The most abundantly harvested of the salmons were coho salmon and pink salmon. Current year statistics are not available.

HAWAII

In 2011, over 87,000 marine recreational participants took nearly 1.4 million trips and caught a total of almost 2.7 million fish. The most commonly caught non-bait species (in numbers of fish) were goldspot herring, paletail unicornfish, yellowfin tuna, convict tang, and Hawaiian anchovies. By weight, the largest harvests were yellowfin tuna, dolphinfish, skipjack tuna, bluefin trevally, wahoo, and bigeye tuna.

PUERTO RICO

In 2011, more than 112,000 marine recreational participants took 425,000 trips and caught a total of 432,000 fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, yellowtail snapper, blue runner, silk snapper, and lane snapper. By weight, the largest harvests were dolphinfish, king mackerel, cero, wahoo, blue marlin, and great barracuda.

U.S. Recreational Harvest (A+B1), By Species, 2010 AND 2011

Species	2010			2011			Average (2007-2011)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Anchovies **							
Northern Anchovy	5	3	197	6	3	207	5
Other Anchovies	-	-	235	-	-	135	-
Barracudas							
Pacific Barracuda	326	147	64	220	101	46	315
Other Barracudas	550	248	84	481	221	77	838
Bluefish	16,487	7,474	6,242	11,717	5,317	5,219	17,010
Smallmouth Bonefish	40	19	55	29	13	14	59
Cartilaginous Fishes							
Skates/Rays **	633	287	69	100	43	71	570
Spiny Dogfish	2	-	-	21	8	2	10
Other Sharks **	1,590	715	200	1,130	513	198	2,383
Catfishes							
Freshwater Catfishes	1,160	525	554	1,419	645	504	1,078
Saltwater Catfishes	733	334	426	857	387	557	779
Cods And Hakes							
Atlantic Cod	3,940	1,789	550	4,024	1,826	580	3,343
Pacific Cod	-	-	-	5	2	-	1
Pacific Hake	-	-	-	-	-	-	-
Pacific Tomcod	-	-	-	-	-	-	-
Pollock	2,507	1,138	382	3,200	1,449	410	2,049
Red Hake	235	107	133	243	112	224	206
Walleye Pollock	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other Cods/Hakes	1,003	454	262	846	385	234	1,264
Damselfishes							
Blackspot Sergeant	-	-	14	-	-	8	4
Other Damselfishes	-	-	59	-	-	5	3
Dolphinfishes **	9,974	4,525	1,242	9,453	4,287	1,412	12,165
Drums							
Atlantic Croaker	5,269	2,390	8,347	3,638	1,647	7,315	6,137
Black Drum	3,955	1,797	1,091	4,000	1,811	1,238	5,289
California Corbina	3	1	5	-	-	-	9
Kingfishes	2,533	1,144	5,359	2,437	1,103	5,543	2,546
Queenfish	9	4	71	5	2	40	15
Red Drum	15,375	6,977	4,130	16,891	7,662	4,385	15,161
Sand Seatrout	2,584	1,173	4,659	3,573	1,621	6,224	2,406

See footnotes at end of table

U.S. Recreational Harvest (A+B1), By Species, 2010 AND 2011

Species	2010			2011			Average (2007-2011)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Silver Perch	27	12	98	39	16	195	33
Spot	1,693	766	5,008	2,151	974	6,004	3,176
Spotted Seatrout	13,675	6,203	11,824	19,818	8,989	15,827	17,146
Weakfish **	76	36	80	35	17	36	336
White Croaker	27	11	86	12	5	48	44
Other Drum	328	150	331	229	104	206	327
**Eels ** **							
Conger Eels	20	8	7	4	2	4	8
Moray Eels	-	-	5	-	-	-	-
Other Eels	25	12	134	6	2	7	20
Hawaiian Flagtail	5	2	224	3	1	67	11
Flounders							
California Halibut **	433	196	49	259	118	25	406
Gulf Flounder	321	144	219	291	130	229	332
Rock Sole	-	-	-	2	-	-	1
Sanddabs	95	43	296	195	89	537	95
Southern Flounder	2,213	1,003	1,351	2,167	984	1,331	1,879
Starry Flounder	1	-	-	2	1	-	1
Summer Flounder	5,125	2,322	1,509	5,958	2,701	1,844	6,901
Winter Flounder	199	88	161	210	94	192	260
Other Flounders **	433	196	134	296	131	196	457
Goatfishes							
Manybar Goatfish	34	15	45	4	1	15	20
Whitesaddle Goatfish	9	4	11	6	3	7	11
Yellowstripe Goatfish	2	1	165	-	-	112	32
Other Goatfishes	34	14	50	10	4	38	14
Greenlings							
Kelp Greenling	55	25	38	73	30	55	48
Lingcod	568	256	88	972	443	159	670
Other Greenlings	3	1	2	1	-	1	2
Grunts							
Pigfish	253	113	662	252	115	840	244
White Grunt	1,019	463	1,054	1,405	635	1,512	1,200
Other Grunts	93	41	351	92	44	253	176

See footnotes at end of table

U.S. Recreational Harvest (A+B1), By Species, 2010 AND 2011

Species	2010			2011			Average (2007-2011)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Herrings **							
Pacific Herring	3	1	17	5	2	49	3
Other Herrings	1,332	596	27,629	1,357	610	21,179	2,317
Jacks							
Bigeye Scad	75	34	676	79	35	656	56
Bigeye Trevally	-	-	2	2	1	1	2
Blue Runner	467	209	623	718	325	1,296	1,073
Bluefin Trevally	215	97	75	360	164	76	263
Crevalle Jack	683	311	312	526	236	176	1,058
Florida Pompano	598	273	471	372	169	308	552
Giant Trevally	104	47	37	107	49	20	156
Greater Amberjack	2,374	1,081	126	1,200	543	62	2,155
Island Jack	15	6	5	3	1	1	20
Mackerel Scad	64	29	165	2	1	6	23
Whitemouth Trevally	24	11	1	-	-	-	24
Yellowtail	88	41	4	16	7	-	90
Other Jacks	592	266	811	326	148	887	716
Mullets **							
Striped Mullet	3,494	1,584	2,476	3,881	1,761	4,216	2,818
Other Mullets	244	112	4,369	89	40	4,204	472
Porgies							
Pinfishes	2,314	1,048	5,815	2,063	935	4,546	1,969
Red Porgy	171	78	171	270	124	308	212
Scup **	5,981	2,710	5,147	3,664	1,662	3,058	4,245
Sheepshead	5,010	2,269	1,907	8,808	3,992	2,937	6,176
Other Porgies **	125	54	167	179	79	218	166
Puffers	135	60	252	373	169	1,197	128
Rockfishes							
Black Rockfish	1,589	721	686	1,329	600	621	1,480
Blue Rockfish	169	76	157	182	83	177	217
Bocaccio	127	57	64	232	103	164	131
Brown Rockfish	161	73	117	187	86	146	143
Canary Rockfish	38	16	27	45	20	41	31
Chilipepper Rockfish	6	3	10	12	5	23	9
Copper Rockfish	118	53	58	167	77	89	144
Gopher Rockfish	201	92	210	158	71	180	130

See footnotes at end of table

U.S. Recreational Harvest (A+B1), By Species, 2010 AND 2011

Species	2010			2011			Average (2007-2011)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Greenspotted Rockfish	24	12	31	40	18	49	30
Olive Rockfish	27	11	17	52	23	39	67
Quillback Rockfish	20	8	8	27	12	11	28
Widow Rockfish	1	-	-	4	1	2	7
Yellowtail Rockfish	154	70	104	210	94	173	160
Other Rockfishes **	621	279	531	965	431	908	712
Sablefishes	-	-	-	1	-	-	3
Scorpionfishes	139	64	132	219	99	197	160
Sculpins							
Cabezon	110	49	24	142	62	30	111
Other Sculpins	-	-	2	6	2	39	2
Sea Basses							
Barred Sand Bass	238	109	140	357	161	238	254
Black Sea Bass	3,890	1,767	2,884	1,815	824	1,513	2,827
Epinephelus Groupers **	1,015	460	156	748	337	130	1,526
Groupers	17	7	2	8	4	4	8
Kelp Bass	131	60	88	178	82	131	194
Mycteroperca Groupers **	1,915	869	274	903	410	140	2,574
Spotted Sand Bass	13	6	11	12	6	10	17
Other Sea Basses	53	26	89	82	37	147	70
**Sea Chubs ** **							
Halfmoon	14	6	15	26	12	25	22
Highfin Rudderfish	-	-	23	-	-	6	-
Opaleye	23	10	21	18	8	11	27
Other Sea Chubs	-	-	36	13	6	5	4
Searobins	45	19	87	84	35	110	74
Silversides							
Jacksmelt	112	51	303	147	66	366	170
Other Silversides	45	20	192	13	4	74	58
**Smelts ** **							
Surf Smelt	-	-	1	110	50	1,278	22
Other Smelts	-	-	2	-	-	-	-

See footnotes at end of table

U.S. Recreational Harvest (A+B1), By Species, 2010 AND 2011

Species	2010			2011			Average (2007-2011)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Snappers							
Blacktail Snapper	1	-	34	9	5	29	7
Bluestripe Snapper	9	4	67	-	-	17	9
Gray Snapper	1,020	462	737	1,479	671	731	1,769
Green Jobfish	44	20	23	28	12	18	51
Lane Snapper	79	37	102	65	30	82	179
Pink Snapper	420	190	115	88	40	26	176
Red Snapper	1,656	750	367	3,487	1,583	557	3,437
Vermilion Snapper	352	159	359	737	335	669	575
Yellowtail Snapper	496	226	433	362	163	310	686
Other Snappers **	558	252	283	362	165	144	778
Squirrel/Soldierfishes							
Bigscale Soldierfish	15	7	41	2	1	2	5
Squirrel Fishes	-	-	-	-	-	1	-
Whitetip Soldierfish	-	-	5	-	-	6	13
Other Soldierfishes	-	-	2	-	-	3	-
Sturgeons	35	16	1	58	26	1	36
Surfperches							
Barred Surfperch	27	12	48	238	109	340	140
Black Perch	26	10	38	61	25	66	35
Pile Perch	4	1	4	6	3	5	5
Redtail Surfperch	5	2	5	57	26	43	32
Shiner Perch	11	5	164	7	2	92	8
Silver Surfperch	1	1	7	4	1	28	3
Striped Seaperch	19	8	19	40	18	36	29
Walleye Surfperch	22	10	111	24	11	90	20
White Seaperch	9	4	22	3	-	10	6
Other Surfperches	23	11	41	80	33	107	39
Surgeonfishes							
Convict Tang	62	28	253	45	21	138	25
Goldring Surgeonfish	-	-	112	4	2	54	4
Unicornfishes	3	1	19	8	3	183	4
Other Surgeonfishes	67	30	111	55	25	28	46

See footnotes at end of table

U.S. Recreational Harvest (A+B1), By Species, 2010 AND 2011

Species	2010			2011			Average (2007-2011)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Temperate Basses							
Striped Bass	23,115	10,485	1,973	27,560	12,499	2,308	26,364
White Perch	1,378	626	2,987	978	444	2,124	1,281
Other Temperate Basses	-	-	-	-	-	-	-
Toadfishes	43	20	34	8	3	8	29
Triggerfishes/Filefishes	715	326	278	702	315	268	823
Tunas And Mackerels							
Albacore	8	4	-	-	-	-	11
Atlantic Mackerel	1,670	757	3,473	2,055	932	5,336	1,614
Chub Mackerel	518	236	1,179	366	166	1,115	530
Kawakawa	30	14	8	3	1	2	25
King Mackerel **	4,167	1,890	445	3,545	1,607	347	6,222
Little Tunny/Atl. Bonito **	1,322	600	184	1,548	703	262	1,588
Pacific Bonito **	176	80	77	4	2	2	160
Skipjack Tuna	1,640	744	288	1,103	500	125	2,303
Spanish Mackerel	4,260	1,930	2,670	3,621	1,639	2,454	4,081
Wahoo	822	373	40	318	145	16	1,093
Yellowfin Tuna	8,916	4,044	302	7,640	3,465	141	11,450
Other Tunas/Mackerels **	6,951	3,153	370	6,019	2,726	449	9,046
Wrasses							
California Sheephead	80	35	31	102	45	31	78
Cunner	10	5	22	41	19	45	35
Hawaiian Hogfish	-	-	3	7	3	2	7
Razorfishes	40	18	46	14	6	14	24
Tautog	3,904	1,773	1,121	1,494	676	430	3,459
Other Wrasses	400	180	195	154	69	78	332
Other Fishes **	6,297	2,854	4,838	4,942	2,234	3,252	6,911
Grand Total	**202,229**	**91,680**	**140,259**	**201,212**	**91,182**	**139,491**	**229,183**

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.
AK data not available for current year.

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Anchovies **												
Northern Anchovy	1	1	41	5	2	166	-	-	-	6	3	207
Other Anchovies	-	-	-	-	-	135	-	-	-	-	-	135
Barracudas												
Pacific Barracuda	-	-	-	104	48	22	116	53	24	220	101	46
Other Barracudas	103	47	27	134	61	24	244	113	26	481	221	77
Bluefish	5,592	2,538	2,487	4,935	2,237	2,541	1,190	542	191	11,717	5,317	5,219
Smallmouth Bonefish	3	1	1	26	12	13	-	-	-	29	13	14
Cartilaginous Fishes												
Skates/Rays **	75	33	61	25	10	5	-	-	5	100	43	71
Spiny Dogfish	-	-	-	20	8	2	1	-	-	21	8	2
Other Sharks **	637	289	146	362	165	32	131	59	20	1,130	513	198
Catfishes												
Freshwater Catfishes	1,419	645	504	-	-	-	-	-	-	1,419	645	504
Saltwater Catfishes	740	334	481	115	52	75	2	1	1	857	387	557
Cods And Hakes												
Atlantic Cod	968	439	139	224	103	41	2,832	1,284	400	4,024	1,826	580
Pacific Cod	-	-	-	4	2	-	1	-	-	5	2	-
Pacific Hake	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Tomcod	-	-	-	-	-	-	-	-	-	-	-	-
Pollock	875	394	105	575	261	84	1,750	794	221	3,200	1,449	410
Red Hake	-	-	-	21	10	18	222	102	206	243	112	224
Other Cods/Hakes	4	2	2	30	13	13	812	370	219	846	385	234
Damselfishes												
Blackspot Sergeant	-	-	-	-	-	8	-	-	-	-	-	8
Other Damselfishes	-	-	-	-	-	5	-	-	-	-	-	5
Dolphinfishes **	-	-	-	996	450	123	8,457	3,837	1,289	9,453	4,287	1,412

See footnotes at end of table.

(Continued)

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Drums												
Atlantic Croaker	3,419	1,548	6,775	163	74	367	56	25	173	3,638	1,647	7,315
Black Drum	3,431	1,555	922	554	250	314	15	6	2	4,000	1,811	1,238
California Corbina	-	-	-	-	-	-	-	-	-	-	-	-
Kingfishes	1,601	726	3,482	836	377	2,061	-	-	-	2,437	1,103	5,543
Queenfish	-	-	1	5	2	39	-	-	-	5	2	40
Red Drum	15,672	7,108	4,134	1,184	538	243	35	16	8	16,891	7,662	4,385
Sand Seatrout	3,118	1,414	5,580	451	206	641	4	1	3	3,573	1,621	6,224
Silver Perch	23	9	109	16	7	86	-	-	-	39	16	195
Spot	1,679	760	4,472	472	214	1,530	-	-	2	2,151	974	6,004
Spotted Seatrout	17,757	8,054	14,556	1,504	682	1,017	557	253	254	19,818	8,989	15,827
Weakfish **	17	8	19	18	9	17	-	-	-	35	17	36
White Croaker	2	-	6	10	5	40	-	-	2	12	5	48
Other Drum	19	8	142	199	91	64	11	5	-	229	104	206
**Eels ** **												
Conger Eels	-	-	3	-	-	-	4	2	1	4	2	4
Moray Eels	-	-	-	-	-	-	-	-	-	-	-	-
Other Eels	5	2	6	1	-	1	-	-	-	6	2	7
Hawaiian Flagtail	-	-	6	3	1	61	-	-	-	3	1	67
Flounders												
California Halibut **	109	49	12	136	62	12	14	7	1	259	118	25
Gulf Flounder	172	78	146	77	34	62	42	18	21	291	130	229
Rock Sole	-	-	-	1	-	-	1	-	-	2	-	-
Sanddabs	-	-	1	68	30	204	127	59	332	195	89	537
Southern Flounder	1,907	867	1,206	211	95	111	49	22	14	2,167	984	1,331
Starry Flounder	-	-	-	2	1	-	-	-	-	2	1	-
Summer Flounder	3,317	1,504	1,143	2,368	1,075	615	273	122	86	5,958	2,701	1,844
Winter Flounder	140	63	126	51	22	50	19	9	16	210	94	192
Other Flounders **	1	-	150	252	113	40	43	18	6	296	131	196

See footnotes at end of table.

(Continued)

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Goatfishes												
Manybar Goatfish	-	-	-	2	-	13	2	1	2	4	1	15
Whitesaddle Goatfish	-	-	-	6	3	7	-	-	-	6	3	7
Yellowstripe Goatfish	-	-	-	-	-	111	-	-	1	-	-	112
Other Goatfishes	-	-	-	6	2	37	4	2	1	10	4	38
Greenlings												
Kelp Greenling	1	-	1	70	30	52	2	-	2	73	30	55
Lingcod	10	5	1	890	405	147	72	33	11	972	443	159
Other Greenlings	-	-	-	1	-	1	-	-	-	1	-	1
Grunts												
Pigfish	203	93	714	41	19	110	8	3	16	252	115	840
White Grunt	200	90	261	600	272	646	605	273	605	1,405	635	1,512
Other Grunts	18	8	54	50	24	134	24	12	65	92	44	253
Herrings **												
Pacific Herring	5	2	35	-	-	14	-	-	-	5	2	49
Other Herrings	758	342	12,859	485	219	7,388	114	49	932	1,357	610	21,179
Jacks												
Bigeye Scad	5	2	31	69	31	617	5	2	8	79	35	656
Blue Runner	78	36	197	577	260	996	63	29	103	718	325	1,296
Bluefin Trevally	14	7	9	341	155	66	5	2	1	360	164	76
Crevalle Jack	197	88	70	277	125	98	52	23	8	526	236	176
Florida Pompano	157	72	88	214	97	220	1	-	-	372	169	308
Giant Trevally	-	-	-	107	49	20	-	-	-	107	49	20
Greater Amberjack	11	5	-	218	99	14	971	439	48	1,200	543	62
Island Jack	1	1	1	2	-	-	-	-	-	3	1	1
Mackerel Scad	-	-	-	-	-	-	2	1	6	2	1	6
Whitemouth Trevally	-	-	-	-	-	-	-	-	-	-	-	-
Yellowtail	1	-	-	9	4	-	6	3	-	16	7	-
Other Jacks	8	2	29	193	90	597	125	56	261	326	148	887

See footnotes at end of table.

(Continued)

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Mullets **												
Striped Mullet	2,981	1,352	3,192	870	395	997	30	14	27	3,881	1,761	4,216
Other Mullets	55	24	3,111	34	16	982	-	-	111	89	40	4,204
Porgies												
Pinfishes	1,592	722	3,509	283	128	751	188	85	286	2,063	935	4,546
Red Porgy	-	-	-	80	36	107	190	88	201	270	124	308
Scup **	3,401	1,543	2,824	131	60	124	132	59	110	3,664	1,662	3,058
Sheepshead	5,720	2,593	2,075	2,803	1,271	779	285	128	83	8,808	3,992	2,937
Other Porgies **	71	31	71	53	21	93	55	27	54	179	79	218
Puffers	295	134	1,058	78	35	139	-	-	-	373	169	1,197
Rockfishes												
Black Rockfish	25	10	13	1,249	566	577	55	24	31	1,329	600	621
Blue Rockfish	1	-	1	171	78	165	10	5	11	182	83	177
Bocaccio	-	-	-	132	58	88	100	45	76	232	103	164
Brown Rockfish	8	4	9	160	74	117	19	8	20	187	86	146
Canary Rockfish	-	-	-	42	18	38	3	2	3	45	20	41
Chilipepper Rockfish	-	-	-	3	1	5	9	4	18	12	5	23
Copper Rockfish	-	-	-	146	68	77	21	9	12	167	77	89
Gopher Rockfish	1	1	1	148	67	168	9	3	11	158	71	180
Greenspotted Rockfish	-	-	-	18	8	23	22	10	26	40	18	49
Olive Rockfish	-	-	-	49	22	36	3	1	3	52	23	39
Quillback Rockfish	-	-	-	26	12	11	1	-	-	27	12	11
Widow Rockfish	-	-	-	3	1	2	1	-	-	4	1	2
Yellowtail Rockfish	-	-	-	206	93	170	4	1	3	210	94	173
Other Rockfishes **	13	5	8	721	321	625	231	105	275	965	431	908
Sablefishes	-	-	-	1	-	-	-	-	-	1	-	-
Scorpionfishes	2	1	2	75	34	69	142	64	126	219	99	197
Sculpins												
Cabezon	2	-	-	130	58	29	10	4	1	142	62	30
Other Sculpins	4	1	36	2	1	3	-	-	-	6	2	39

See footnotes at end of table.

(Continued)

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Sea Basses												
Barred Sand Bass	12	5	7	182	82	120	163	74	111	357	161	238
Black Sea Bass	410	186	286	644	292	522	761	346	705	1,815	824	1,513
Epinephelus Groupers **	-	-	1	118	53	29	630	284	100	748	337	130
Other Groupers	-	-	-	8	4	4	-	-	-	8	4	4
Kelp Bass	7	3	5	152	70	112	19	9	14	178	82	131
Mycteroperca Groupers **	109	50	17	314	143	52	480	217	71	903	410	140
Spotted Sand Bass	11	5	9	1	1	1	-	-	-	12	6	10
Other Sea Basses	60	28	97	10	4	21	12	5	29	82	37	147
Sea Chubs **												
Halfmoon	1	-	1	23	11	22	2	1	2	26	12	25
Highfin Rudderfish	-	-	-	-	-	6	-	-	-	-	-	6
Opaleye	2	1	1	16	7	10	-	-	-	18	8	11
Other Sea Chubs	-	-	-	13	6	5	-	-	-	13	6	5
Searobins	49	20	59	31	13	43	4	2	8	84	35	110
Silversides												
Jacksmelt	77	34	208	70	32	158	-	-	-	147	66	366
Other Silversides	5	2	27	8	2	47	-	-	-	13	4	74
Smelts **												
Surf Smelt	-	-	1	110	50	1,277	-	-	-	110	50	1,278
Other Smelts	-	-	-	-	-	-	-	-	-	-	-	-
Snappers												
Blacktail Snapper	-	-	2	9	5	24	-	-	3	9	5	29
Bluestripe Snapper	-	-	-	-	-	5	-	-	12	-	-	17
Gray Snapper	246	111	229	368	167	249	865	393	253	1,479	671	731
Green Jobfish	-	-	-	21	9	17	7	3	1	28	12	18
Lane Snapper	5	3	13	24	11	33	36	16	36	65	30	82

See footnotes at end of table.

(Continued)

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Pink Snapper	-	-	-	70	32	14	18	8	12	88	40	26
Red Snapper	18	8	4	568	258	141	2,901	1,317	412	3,487	1,583	557
Vermilion Snapper	-	-	-	116	54	123	621	281	546	737	335	669
Yellowtail Snapper	6	3	22	127	57	106	229	103	182	362	163	310
Other Snappers **	27	13	19	179	81	69	156	71	56	362	165	144
Squirrel/Soldierfishes												
Bigscale Soldierfish	-	-	-	2	1	2	-	-	-	2	1	2
Squirrel Fishes	-	-	-	-	-	1	-	-	-	-	-	1
Whitetip Soldierfish	-	-	-	-	-	6	-	-	-	-	-	6
Other Soldierfishes	-	-	-	-	-	3	-	-	-	-	-	3
Sturgeons	58	26	1	-	-	-	-	-	-	58	26	1
Surfperches												
Barred Surfperch	1	1	3	237	108	337	-	-	-	238	109	340
Black Perch	19	8	24	42	17	42	-	-	-	61	25	66
Pile Perch	2	1	1	4	2	4	-	-	-	6	3	5
Redtail Surfperch	-	-	-	57	26	43	-	-	-	57	26	43
Shiner Perch	4	1	53	3	1	39	-	-	-	7	2	92
Silver Surfperch	-	-	2	4	1	26	-	-	-	4	1	28
Striped Seaperch	3	1	3	37	17	33	-	-	-	40	18	36
Walleye Surfperch	3	1	9	21	10	81	-	-	-	24	11	90
White Seaperch	1	-	5	1	-	4	1	-	1	3	-	10
Other Surfperches	6	1	6	73	32	101	1	-	-	80	33	107
Surgeonfishes												
Convict Tang	-	-	-	45	21	138	-	-	-	45	21	138
Goldring Surgeonfish	-	-	-	4	2	54	-	-	-	4	2	54
Unicornfishes	-	-	-	8	3	183	-	-	-	8	3	183
Other Surgeonfishes	6	3	3	49	22	25	-	-	-	55	25	28
Temperate Basses												
Striped Bass	13,376	6,066	1,330	13,529	6,135	927	655	298	51	27,560	12,499	2,308
White Perch	978	444	2,124	-	-	-	-	-	-	978	444	2,124
Other Temperate Basses	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

(Continued)

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Toadfishes	7	3	7	1	-	1	-	-	-	8	3	8
Triggerfishes/Filefishes	4	1	1	166	73	65	532	241	202	702	315	268
Tunas And Mackerels												
Albacore	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic Mackerel	726	329	1,754	1,172	532	3,226	157	71	356	2,055	932	5,336
Chub Mackerel	16	7	46	346	157	1,061	4	2	8	366	166	1,115
Kawakawa	-	-	-	3	1	-	-	-	2	3	1	2
King Mackerel **	33	15	5	1,884	855	172	1,628	737	170	3,545	1,607	347
Little Tunny/Atlantic Bonito **	17	8	4	998	452	164	533	243	94	1,548	703	262
Pacific Bonito **	-	-	-	4	2	2	-	-	-	4	2	2
Skipjack Tuna	-	-	-	24	11	2	1,079	489	123	1,103	500	125
Spanish Mackerel	944	428	711	2,463	1,116	1,615	214	95	128	3,621	1,639	2,454
Wahoo	-	-	-	133	61	6	185	84	10	318	145	16
Yellowfin Tuna	-	-	-	321	145	6	7,319	3,320	135	7,640	3,465	141
Other Tunas/Mackerels **	12	6	4	1,127	511	123	4,880	2,209	322	6,019	2,726	449
Wrasses												
California Sheephead	2	1	-	86	38	26	14	6	5	102	45	31
Cunner	13	6	13	28	13	32	-	-	-	41	19	45
Hawaiian Hogfish	-	-	-	5	2	2	2	1	-	7	3	2
Razorfishes	-	-	-	14	6	14	-	-	-	14	6	14
Tautog	1,014	457	298	415	188	109	65	31	23	1,494	676	430
Other Wrasses	2	1	1	102	46	54	50	22	23	154	69	78
Other Fishes **	1,108	500	2,005	1,462	658	990	2,372	1,076	257	4,942	2,234	3,252
Grand Total	**98,044**	**44,437**	**86,672**	**55,984**	**25,358**	**41,275**	**47,184**	**21,387**	**11,544**	**201,212**	**91,182**	**139,491**

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.
AK data not available for current year.

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Barracudas			Bluefish		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,991	388	1,001	11,749	5,494	10,275
2003	2,183	407	727	13,519	6,243	9,464
2004	2,139	405	624	17,673	7,528	12,661
2005	1,269	193	303	20,137	8,196	13,039
2006	1,146	172	274	16,813	7,287	13,629
2007	1,549	274	461	21,993	8,620	16,123
2008	1,343	207	455	19,997	6,846	14,001
2009	1,296	198	384	14,854	5,384	9,077
2010	876	148	321	16,487	6,242	10,482
2011	701	123	212	11,717	5,219	9,990

Year	Cartilaginous Fishes			Catfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,753	446	9,696	925	720	9,942
2003	1,838	412	12,289	2,141	1,466	13,561
2004	3,198	360	11,948	1,384	1,000	13,348
2005	3,604	412	14,239	1,236	777	13,341
2006	5,357	404	13,436	1,395	779	12,482
2007	4,861	473	12,773	2,240	1,096	12,515
2008	2,602	318	12,358	1,602	886	12,556
2009	3,876	289	11,267	1,274	672	10,484
2010	2,225	269	9,543	1,893	980	15,231
2011	1,251	271	8,433	2,276	1,061	13,941

Year	Cods And Hakes			Dolphinfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	5,761	1,033	1,621	14,797	1,824	142
2003	5,924	1,095	1,761	14,936	2,084	274
2004	5,355	921	1,121	14,592	1,728	181
2005	7,740	1,373	1,725	13,660	1,606	359
2006	4,552	953	1,085	15,904	1,720	330
2007	5,516	1,041	1,283	15,244	1,602	641
2008	6,821	1,234	1,476	14,120	1,686	491
2009	5,975	1,144	1,161	12,032	1,299	166
2010	7,685	1,327	1,549	9,974	1,242	242
2011	8,318	1,448	1,444	9,453	1,412	468

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Drums			Flounders		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	45,542	42,007	51,588	35,297	6,702	17,134
2003	52,787	47,819	58,596	16,701	7,491	18,837
2004	54,424	49,375	59,783	15,405	6,994	18,837
2005	50,092	47,779	69,756	14,310	6,226	24,097
2006	54,884	51,837	65,699	14,222	5,904	19,887
2007	53,862	54,418	65,695	12,658	5,089	19,958
2008	60,344	57,353	75,213	11,574	4,212	23,435
2009	50,544	45,880	60,490	9,237	3,682	24,860
2010	45,554	41,089	56,376	8,820	3,719	25,593
2011	52,828	47,061	60,921	9,380	4,354	22,408

Year	Greenlings			Grunts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,942	404	998	2,759	4,444	6,801
2003	2,937	528	863	2,570	4,206	6,907
2004	726	124	286	2,976	4,149	7,266
2005	1,319	197	230	2,219	3,443	4,906
2006	1,131	158	155	1,265	1,914	2,890
2007	751	121	99	1,387	2,789	4,892
2008	552	101	82	1,962	3,497	6,145
2009	625	117	118	1,639	2,746	4,405
2010	626	128	141	1,365	2,067	3,806
2011	1,046	215	244	1,749	2,605	4,628

Year	Herrings			Jacks		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,211	48,891	7,693	7,172	7,092	7,086
2003	811	48,523	8,559	9,637	8,677	7,962
2004	2,167	56,814	13,135	10,684	6,462	8,631
2005	1,504	29,971	3,478	5,972	4,589	6,013
2006	4,703	57,844	8,046	9,156	6,369	7,180
2007	3,016	39,956	5,288	6,126	6,162	6,881
2008	3,178	50,992	2,766	7,373	5,032	7,258
2009	2,705	50,975	6,756	8,227	5,490	5,448
2010	1,335	27,646	3,992	5,299	3,308	5,010
2011	1,362	21,228	4,955	3,711	3,489	4,977

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Mullets			Porgies		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	2,488	9,769	1,841	10,921	14,840	16,960
2003	3,407	9,714	2,207	17,782	19,293	17,030
2004	3,196	10,521	3,065	18,653	19,466	21,340
2005	2,581	6,782	1,668	11,436	12,590	15,222
2006	2,824	7,956	2,496	9,075	11,587	16,631
2007	2,660	8,651	2,814	11,886	14,158	16,945
2008	3,749	9,758	1,578	13,294	15,858	22,729
2009	2,329	5,834	1,791	10,074	11,986	15,724
2010	3,738	6,845	3,008	13,601	13,207	19,548
2011	3,970	8,420	2,936	14,984	11,067	16,733

Year	Puffers			Rockfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	194	356	1,426	3,722	2,396	743
2003	176	258	1,457	5,190	3,322	1,387
2004	61	116	1,226	3,895	2,161	594
2005	83	328	911	4,736	3,136	796
2006	39	88	1,058	3,911	2,237	727
2007	34	74	1,628	3,498	2,047	360
2008	54	161	1,895	2,737	1,690	307
2009	46	97	1,398	3,345	1,935	353
2010	135	252	1,065	3,256	2,020	392
2011	373	1,197	1,381	3,610	2,623	527

Year	Sculpins			Sea Basses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	176	109	482	14,251	7,134	25,792
2003	269	99	302	12,550	6,976	22,044
2004	143	47	147	15,972	6,110	20,554
2005	173	43	111	10,995	4,568	16,562
2006	118	30	99	9,180	3,662	15,913
2007	95	28	85	8,883	3,591	19,735
2008	93	46	102	9,580	3,301	24,119
2009	122	35	70	7,503	3,207	18,251
2010	110	26	106	7,272	3,644	17,241
2011	148	69	152	4,103	2,313	12,736

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Sea Chubs			Searobins		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	148	131	53	154	200	7,765
2003	650	265	33	76	193	7,986
2004	89	147	38	190	267	3,871
2005	90	142	58	93	167	3,875
2006	63	154	61	44	113	4,773
2007	61	85	54	89	168	5,510
2008	60	138	29	75	284	6,548
2009	49	109	43	79	117	5,249
2010	37	95	83	45	87	4,355
2011	57	47	11	84	110	2,485

Year	Silversides			Smelts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	198	747	416	285	3,882	25
2003	272	1,218	467	143	1,596	143
2004	231	1,185	890	-	1	4
2005	246	891	443	5	128	-
2006	342	1,184	671	2	21	-
2007	153	635	385	-	61	-
2008	339	888	491	1	9	-
2009	331	882	372	1	6	-
2010	157	495	206	-	3	-
2011	160	440	193	110	1,278	38

Year	Snappers			Surfperches		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	8,284	3,562	7,999	444	902	661
2003	9,495	4,498	10,063	642	1,059	1,038
2004	10,515	5,218	9,994	467	1,034	1,406
2005	8,006	4,187	9,898	290	696	1,066
2006	8,311	4,356	9,255	433	854	1,570
2007	9,838	5,507	12,919	315	618	684
2008	9,036	5,151	13,053	377	679	545
2009	8,122	4,236	9,110	221	529	507
2010	4,635	2,520	4,953	147	459	216
2011	6,617	2,583	5,259	520	817	703

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Temperate Basses			Toadfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	19,612	3,273	16,045	1	20	1,587
2003	24,505	5,278	19,345	2	18	1,595
2004	31,061	4,511	22,012	15	10	1,537
2005	31,786	5,097	24,794	30	32	1,677
2006	32,768	5,848	28,151	-	5	1,609
2007	28,787	5,902	22,777	72	44	1,673
2008	32,850	6,021	17,898	15	18	2,009
2009	23,560	2,835	9,677	9	11	1,238
2010	24,493	4,960	10,068	43	34	1,174
2011	28,538	4,432	9,406	8	8	1,388

Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	919	454	311	31,049	9,738	6,155
2003	979	525	272	52,248	9,570	6,255
2004	1,389	724	464	41,414	9,571	6,466
2005	877	467	284	34,516	8,938	4,474
2006	718	359	251	40,912	12,011	7,081
2007	968	482	533	47,382	8,523	5,459
2008	909	409	297	43,917	11,187	5,533
2009	820	386	400	42,552	8,785	4,479
2010	715	278	369	30,480	9,036	4,916
2011	702	268	288	26,222	10,249	4,347

Year	Wrasses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	5,752	1,702	3,563
2003	2,908	1,265	2,074
2004	3,535	1,359	2,310
2005	2,972	1,038	2,110
2006	4,280	1,349	2,885
2007	5,409	1,687	4,112
2008	4,220	1,471	2,964
2009	3,729	1,204	2,572
2010	4,434	1,418	3,177
2011	1,812	600	2,292

NOTES: (1) Number or pounds less than 1,000 or less than 1 metric ton.
TX only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.
AK data not available for current year.

U.S. Recreational Finfish Harvest (A+B1) and Released (B2), by State, 2010 and 2011

State	2010		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	6,290	6,481	3,994
Oregon	2,201	453	103
Washington	2,689	433	139
Connecticut	5,859	2,079	3,521
Maine	1,190	1,227	601
Massachusetts	15,950	5,610	7,904
New Hampshire	1,420	532	362
Rhode Island	3,252	1,084	1,572
Delaware	1,079	725	2,580
Maryland	6,919	6,209	11,177
New Jersey	15,942	5,172	23,015
New York	17,241	4,865	15,059
Virginia	7,502	8,017	12,193
Florida	41,259	51,520	73,103
Georgia	1,874	1,557	3,696
North Carolina	13,589	10,042	19,988
South Carolina	4,479	3,300	6,630
Alabama	8,859	7,593	7,932
Louisiana	25,348	13,770	18,372
Mississippi	2,658	2,574	2,804
Hawaii	15,848	4,897	314
Texas	-	1,734	-
Alaska	-	1,315	878
Puerto Rico	781	385	150
Grand Total	**202,229**	**141,574**	**216,087**

State	2011		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	7,490	8,335	3,946
Oregon	1,845	367	107
Washington	940	294	55
Connecticut	4,028	1,431	2,699
Maine	1,719	1,742	794
Massachusetts	11,924	4,456	4,937
New Hampshire	3,084	2,578	878
Rhode Island	3,194	1,055	2,534
Delaware	987	681	2,160
Maryland	5,282	4,074	7,292
New Jersey	13,382	5,339	17,443
New York	16,127	3,417	14,395
Virginia	7,254	7,940	13,247
Florida	41,176	47,739	74,152
Georgia	1,863	1,834	3,469
North Carolina	13,236	8,548	15,847
South Carolina	2,731	2,975	6,040
Alabama	11,119	8,927	11,372
Louisiana	36,298	17,713	20,244
Mississippi	4,995	4,685	3,556
Hawaii	11,655	2,503	162
Texas	-	2,479	-
Alaska	-	-	-
Puerto Rico	883	379	53
Grand Total	**201,212**	**139,491**	**205,382**

NOTE: TX only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.
OR and WA Estimates include only private and for-hire fisheries.
AK data not available for current year.

U.S. Recreational Numbers of Anglers and Trips, by State, 2010 and 2011

State	2010			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	- - - - - - - - - - Numbers in thousands - - - - - - - - - -			
California	-	-	-	3,731
Oregon	-	-	-	156
Washington	-	-	-	107
Connecticut	112	402	.	1,525
Maine	159	122	9	717
Massachusetts	433	586	152	3,491
New Hampshire	33	46	7	243
Rhode Island	225	161	-	1,239
Delaware	165	128	-	819
Maryland	462	552	54	2,931
New Jersey	449	776	36	5,862
New York	69	646	24	4,373
Virginia	279	496	63	2,596
Florida	2,098	2,571	-	24,482
Georgia	61	145	136	873
North Carolina	1,073	544	296	5,679
South Carolina	494	210	104	2,299
Alabama	220	195	140	1,685
Louisiana	120	609	67	3,863
Mississippi	50	137	29	1,233
Hawaii	293	182	-	2,391
Texas	-	-	-	991
Alaska	-	131	-	523
Puerto Rico	11	92	-	537
Grand Total				**72,346**

State	2011			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	- - - - - - - - - - Numbers in thousands - - - - - - - - - -			
California	-	-	-	3,704
Oregon	-	-	-	147
Washington	-	-	-	104
Connecticut	98	420	-	1,307
Maine	107	85	7	528
Massachusetts	293	490	115	2,813
New Hampshire	30	56	10	294
Rhode Island	190	105	-	1,113
Delaware	190	129	-	926
Maryland	372	415	49	2,820
New Jersey	357	687	23	5,162
New York	46	497	18	4,168
Virginia	320	516	56	2,898
Florida	2,177	2,701	-	24,058
Georgia	78	146	131	970
North Carolina	755	490	254	4,740
South Carolina	264	148	66	1,807
Alabama	435	295	177	2,485
Louisiana	183	690	86	4,577
Mississippi	60	160	48	1,616
Hawaii	4	84	-	1,382
Texas	-	-	-	1,125
Alaska	-	-	-	-
Puerto Rico	14	99	-	425
Grand Total				**69,169**

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

WORLD AQUACULTURE AND COMMERCIAL CATCHES, 2001-2010

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	---------- Metric tons ----------			---------- Metric tons ----------			
	Live weight			Live weight			
2001	21,811,879	12,801,747	34,613,626	8,532,384	82,248,583	90,780,967	125,394,593
2002	23,267,413	13,518,274	36,785,687	8,397,520	82,563,683	90,961,203	127,746,890
2003	24,904,698	14,010,395	38,915,093	8,606,443	79,693,101	88,299,544	127,214,637
2004	27,216,137	14,691,512	41,907,649	8,642,262	83,962,152	92,604,414	134,512,063
2005	29,113,205	15,182,792	44,295,997	9,413,139	82,916,140	92,329,279	136,625,276
2006	31,268,477	16,021,742	47,290,219	9,796,525	80,226,990	90,023,515	137,313,734
2007	33,363,010	16,574,416	49,937,426	9,955,448	80,349,702	90,305,150	140,242,576
2008	36,029,294	16,917,152	52,946,446	10,194,565	79,504,423	89,698,988	142,645,434
2009	38,112,703	17,601,653	55,714,357	10,382,865	79,247,345	89,630,210	145,344,567
2010	41,736,326	18,136,274	59,872,600	11,211,200	77,392,626	88,603,826	148,476,426

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, 2009-2010

Species group	2009			2010		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----------Metric tons---------			----------Metric tons---------		
	Live weight			Live weight		
Herrings, sardines, anchovies	-	19,983,507	19,983,507	-	17,096,817	17,096,817
Carps, barbels, cyprinids	22,230,509	911,130	23,141,639	24,237,303	1,371,685	25,608,988
Cods, hakes, haddocks	22,729	6,949,409	6,972,138	22,558	7,426,888	7,449,446
Tunas, bonitos, billfishes	11,926	6,634,797	6,646,723	9,412	6,620,373	6,629,785
Salmons, trouts, smelts	2,455,917	1,207,562	3,663,479	2,411,136	979,590	3,390,726
Tilapias	3,108,920	764,593	3,873,513	3,497,391	801,542	4,298,933
Flatfish	168,479	924,564	1,093,043	146,330	955,350	1,101,680
Sharks, rays, chimaeras	-	749,458	749,458	-	738,924	738,924
Shads	34	591,562	591,596	-	644,388	644,388
River eels	275,174	8,938	284,112	271,536	8,440	279,976
Sturgeons, paddlefish	33,359	710	34,069	40,273	547	40,820
Other fishes	7,827,556	37,921,403	45,748,959	8,538,357	38,674,468	47,212,825
Shrimp	3,532,129	3,166,970	6,699,099	3,787,706	3,129,250	6,916,956
Crabs	246,539	1,398,296	1,644,835	254,395	1,470,447	1,724,842
Lobsters	1,412	252,602	254,014	1,611	279,685	281,296
Krill	-	125,864	125,864	-	215,175	215,175
Other crustaceans	1,555,218	925,201	2,480,419	1,681,482	1,008,122	2,689,604
Clams, cockles, arkshells	4,451,898	714,464	5,166,362	4,885,179	669,169	5,554,348
Oysters	4,311,217	132,751	4,443,968	4,488,544	103,985	4,592,529
Squids, cuttlefishes, octopus	15	3,486,105	4,375,448	10	3,652,632	4,375,448
Mussels	1,727,638	99,369	1,827,007	1,812,371	88,943	1,901,314
Scallops	1,583,614	816,504	2,400,118	1,727,105	840,876	2,567,981
Abalones, winkles, conchs	354,340	131,119	485,459	383,811	142,157	525,968
Other mollusks	1,083,006	1,181,055	2,264,061	861,825	1,139,566	2,001,391
Sea urchins, other echinoderms	109,053	107,583	216,636	137,160	101,207	238,367
Miscellaneous	623,674	444,694	1,068,368	677,104	443,600	1,120,704
Total	**55,714,357**	**89,630,210**	**145,344,567**	**59,872,600**	**88,603,826**	**148,476,426**

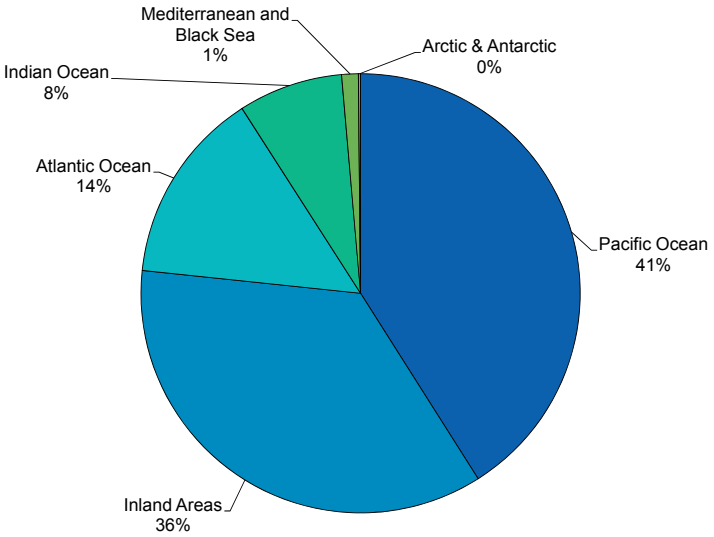
Note:--Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 2009-2010

Country	2009			2010		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----------Metric tons---------			----------Metric tons---------		
	Live weight			Live weight		
China	34,779,870	14,919,596	49,699,466	36,734,215	15,418,967	52,153,182
India	3,791,920	4,066,756	7,858,676	4,648,851	4,694,968	9,343,819
Indonesia	1,733,434	5,103,603	6,837,037	2,304,828	5,380,266	7,685,094
Viet Nam	2,556,080	2,280,500	4,836,580	2,671,800	2,420,800	5,092,600
United States of America	480,273	4,222,052	4,702,325	495,499	4,369,540	4,865,039
Japan	786,910	4,116,263	4,903,173	718,284	4,044,185	4,762,469
Peru	44,317	6,914,452	6,958,769	89,021	4,261,091	4,350,112
Russia	116,571	3,826,129	3,942,700	120,384	4,069,624	4,190,008
Burma	778,096	2,766,940	3,545,036	850,697	3,063,210	3,913,907
Norway	961,840	2,524,437	3,486,277	1,008,010	2,675,292	3,683,302
Chile	792,891	3,453,786	4,246,677	701,062	2,679,736	3,380,798
Philippines	737,397	2,602,541	3,339,938	744,695	2,611,720	3,356,415
Thailand	1,416,668	1,870,702	3,287,370	1,286,122	1,827,199	3,113,321
Bangladesh	1,064,285	1,821,579	2,885,864	1,308,515	1,726,586	3,035,101
South Korea	473,060	1,858,572	2,331,632	475,561	1,732,928	2,208,489
Malaysia	333,444	1,397,683	1,731,127	373,151	1,433,427	1,806,578
Mexico	156,957	1,611,175	1,768,132	126,240	1,523,889	1,650,129
Egypt	705,490	387,398	1,092,888	919,585	385,209	1,304,794
Brazil	415,686	825,412	1,241,098	479,399	785,369	1,264,768
Spain	266,664	918,124	1,184,788	252,351	968,662	1,221,013
All Others	3,322,504	22,142,510	25,465,014	3,564,330	22,531,158	26,095,488
Total	**55,714,357**	**89,630,210**	**145,344,567**	**59,872,600**	**88,603,826**	**148,476,426**

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, 2010



WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2009-2010

Country	2009			2010		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----------Metric tons---------			----------Metric tons---------		
Marine Areas	Live weight			Live weight		
Atlantic Ocean:						
Northeast	1,701,084	8,438,989	10,140,073	1,749,859	8,720,395	10,470,254
Northwest	113,333	2,047,435	2,160,768	124,192	2,052,389	2,176,581
Eastern central	8,840	3,803,744	3,812,584	5,822	4,044,504	4,050,326
Western central	114,382	1,345,255	1,459,637	130,113	1,264,622	1,394,735
Southeast	1,443	1,196,590	1,198,033	1,491	1,299,424	1,300,915
Southwest	13,337	1,910,273	1,923,610	15,859	1,762,281	1,778,140
Mediterranean and Black Sea	403,358	1,468,537	1,871,895	392,080	1,429,143	1,821,223
Indian Ocean:						
Eastern	272,517	6,764,362	7,036,879	188,848	6,950,343	7,139,191
Western	22,241	4,147,749	4,169,990	21,514	4,266,917	4,288,431
Pacific Ocean:						
Northeast	119,381	2,259,951	2,379,332	113,497	2,435,404	2,548,901
Northwest	12,948,672	20,485,793	33,434,465	13,516,426	20,945,401	34,461,827
Eastern central	128,903	1,996,749	2,125,652	105,722	1,921,887	2,027,609
Western central	654,344	11,228,123	11,882,467	678,994	11,709,514	12,388,508
Southeast	959,444	11,437,296	12,396,740	945,166	7,786,834	8,732,000
Southwest	140,374	570,494	710,868	146,692	573,783	720,475
Arctic	-	-	-	-	589	589
Antarctic	-	146,005	146,005	-	229,196	229,196
Inland Areas						
Africa	984,561	2,485,524	3,470,085	1,280,443	2,567,427	3,847,870
Asia	35,579,686	6,964,612	42,544,298	38,830,268	7,696,520	46,526,788
Europe	476,829	374,048	850,877	473,752	386,850	860,602
North America	481,666	180,384	662,050	468,377	178,344	646,721
South America	582,422	360,583	943,005	673,542	365,084	1,038,626
Oceania	7,539	17,714	25,253	9,944	16,975	26,919
Total	**55,714,357**	**89,630,210**	**145,344,567**	**59,872,600**	**88,603,826**	**148,476,426**

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, 2006-2010

Country	2006	2007	2008	2009	2010
	Thousand U.S. dollars				
IMPORTS:					
United States	14,058,319	14,440,466	14,952,379	13,858,165	15,496,409
Japan	13,970,740	13,184,490	14,947,418	13,258,134	14,891,698
Spain	6,359,092	6,980,372	7,101,147	5,907,780	6,512,081
China	4,125,990	4,511,576	5,143,432	4,976,220	6,157,028
France	5,069,238	5,366,203	5,835,957	5,579,174	5,975,261
Italy	4,716,917	5,143,834	5,453,104	5,060,193	5,419,750
Germany	3,738,906	4,278,560	4,501,743	4,570,607	5,026,193
United Kingdom	3,713,854	4,140,438	4,220,392	3,593,968	3,714,443
Sweden	2,027,549	2,530,819	2,764,966	2,617,007	3,317,275
South Korea	2,752,606	3,090,028	2,928,193	2,693,629	3,191,371
Other Countries	30,300,879	35,235,991	40,184,809	37,579,576	41,612,261
Total	**90,834,090**	**98,902,777**	**108,033,540**	**99,694,453**	**111,313,770**
EXPORTS:					
China	8,968,051	9,250,710	10,114,324	10,245,527	13,254,264
Norway	5,503,429	6,228,123	6,936,644	7,072,742	8,819,050
Thailand	5,266,742	5,708,849	6,532,404	6,235,867	7,127,653
Viet Nam	3,372,242	3,783,834	4,550,333	4,300,877	5,108,778
United States	4,143,147	4,436,746	4,463,052	4,144,623	4,661,329
Denmark	3,986,519	4,128,359	4,601,250	3,980,695	4,183,051
Canada	3,659,857	3,711,890	3,706,192	3,239,530	3,847,328
Netherlands	2,811,705	3,280,643	3,394,073	3,137,993	3,557,566
Chile	3,556,594	3,677,002	3,930,969	3,606,328	3,401,223
Spain	2,848,676	3,230,749	3,465,473	3,142,891	3,310,123
Other Countries	41,900,860	46,063,020	50,202,281	46,855,666	52,003,784
Total	**86,017,822**	**93,499,925**	**101,896,995**	**95,962,739**	**109,274,148**

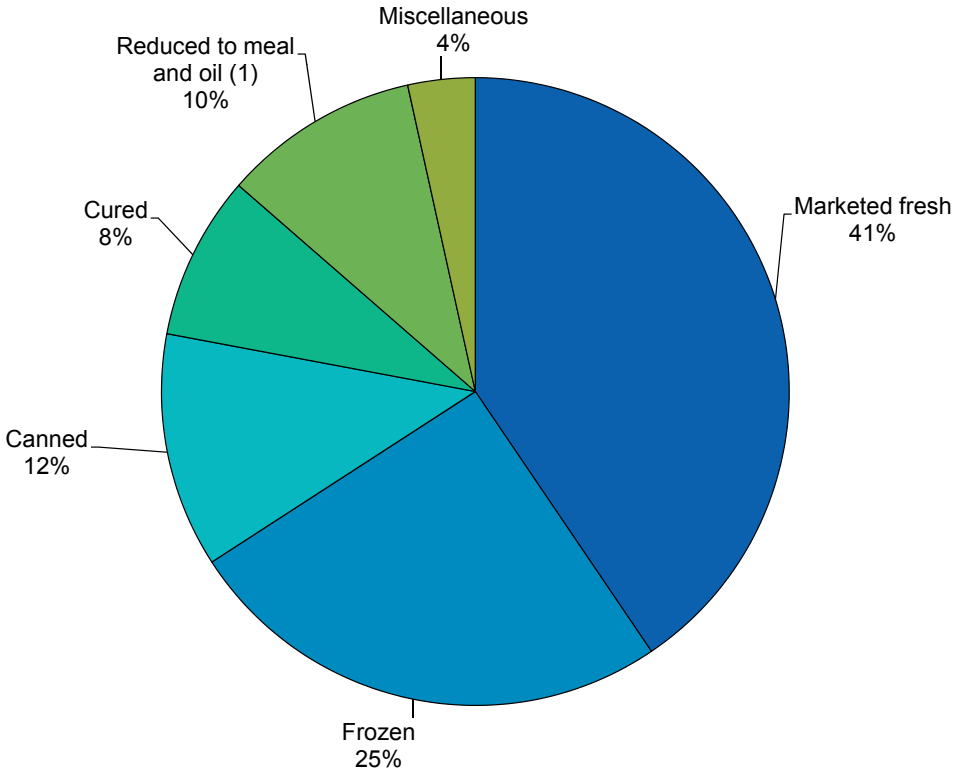
Note:--Data for 2006-2009 are revised and for 2010 are preliminary. Data on imports and exports cover the international trade of 205 countries or areas. The total value of exports is consistently less than the value of imports, probably because charges for insurance, freight, and similar expenses were 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, 2006-2010

Item	2006	2007	2008	2009	2010
	Percent of Total				
Marketed fresh	39	39	39	40	41
Frozen	23	24	24	25	25
Canned	12	12	12	12	12
Cured	9	9	9	9	8
Reduced to meal and oil (1)	**13**	**13**	**12**	**12**	**10**
Miscellaneous purposes	3	4	4	3	3
Total	**100**	**100**	**100**	**100**	**100**

Note:--Data for 2006-2009 are revised and for 2010 are preliminary. 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).

Disposition of World Aquaculture and Commercial Catches, 2010



Processed Fishery Products

FRESH AND FROZEN

FISH FILLETS AND STEAKS. In 2011 the U.S. production of raw (uncooked) fish fillets and steaks, including blocks, was 759.6 million pounds–175 million pounds more than the 584.6 million pounds in 2010 due primarily to increases in cod, Alaska Pollock and hake with smaller increases in tilapia. All fillets and steaks were valued at $1.7 billion. With an increase of 171 million pounds from the 2010 volume, Alaska pollock fillets and blocks led all species with 461 million pounds–61 percent of the total. Production of groundfish fillets and steaks (see Glossary Section-Groundfish) was 604.9 million pounds, an increase of 208.8 million pounds from 2010.

FISH STICKS AND PORTIONS. The combined production of fish sticks and portions was 252.1 million pounds valued at $450.5 million compared with the 2010 production of 216.3 million pounds valued at $390.5 million. The total production of fish sticks amounted to 80.0 million pounds valued at $104.8 million. The total production of fish portions amounted to 172.1 million pounds valued at $345.7 million.

BREADED SHRIMP. The production of breaded shrimp in 2011 was 92.5 million pounds valued at $241 million. This represents a decrease from the 2010 production of 116.9 million pounds valued at $562.9 million.

CANNED PRODUCTS

CANNED FISHERY PRODUCTS. The pack of canned fishery products in the 50 states, American Samoa, and Puerto Rico was 945.3 million pounds valued at $1.5 billion—a decrease in volume of 10.4 million pounds and an increase in value of 59.7 million dollars compared to 2010. The 2011 pack included 640.6 million pounds with a value of $1.2 billion for human consumption and 304.7 million pounds valued at $223.2 million for bait and animal food.

CANNED SALMON. The 2011 U.S. pack of salmon was 147.7 million pounds valued at $377.4 million, increases from the 2010 levels of 146.4 million pounds valued at $355.9 million.

CANNED TUNA. The U.S. pack of tuna was 384.9 million pounds valued at $768.7 million—a decrease of 10.5 million pounds in quantity and an increase of $44.9 million in value compared with the 2010 pack. The pack of albacore tuna was 163.1 million pounds comprising 43 percent of the tuna pack in 2011. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 221.8 million pounds.

CANNED CLAMS. The 2011 U.S. pack of clams (whole, minced, chowder, juice, and specialties) was 105.3 million pounds valued at $98.8 million. The pack of whole and minced clams was 24.9 million pounds. Clam chowder and clam juice was 80.5 million pounds and made up the majority of the pack.

OTHER CANNED ITEMS. The pack of pet food and bait was 304.7 million pounds valued at $223.2 million—an increase in volume and value from the 2010 levels of 299.3 million pounds worth $217.6 million.

INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The value of the domestic production of industrial fishery products was $435.1 million—an increase of $152.1 million compared with the 2010 value and above recent historical levels.

FISH MEAL. The domestic production of fish and shellfish meal was 621 million pounds valued at $238.7 million–increases of 133.1 million pounds and $49.8 million compared with 2010. Most of this production was fish meal (620.7 million pounds) while shellfish meal production was 86 thousand pounds—an increase of 17.0 thousand pounds from the 2010 level.

FISH OILS. The domestic production of fish oils was 143.1 million pounds (approximately 18.5 million gallons) valued at $62.8 million–increases of 6.8 million pounds and $32.7 million in value compared with 2010 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 $133.6 million.

Processed Fishery Products

VALUE OF PROCESSED FISHERY PRODUCTS, 2010 AND 2011
(Processed from domestic catch and imported products)

Item	2010 (1)		2011	
	Thousand dollars	Percent of total	Thousand dollars	Percent of total
Edible:				
Fresh and frozen	7,355,278	80	7,556,098	79
Canned	1,196,346	13	1,250,500	13
Cured	114,694	1	107,239	1
Total edible	**8,666,318**	**94**	**8,913,837**	**93**
Industrial:				
Bait and animal food	238,351	3	243,096	3
Meal and oil	218,937	2	301,443	3
Other	56,423	1	128,271	1
Total industrial	**513,711**	**6**	**672,810**	**7**
Grand total	**9,180,029**	**100**	**9,586,647**	**100**

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

U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 2002-2011

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
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	82,461	37,404	120,615	204,491	92,757	310,213	74,172	33,644	159,416
2009	79,586	36,100	125,258	140,584	63,768	291,569	97,124	44,055	251,594
2010	74,451	33,771	113,069	141,849	64,342	277,466	116,935	53,041	562,928
2011	80,034	36,303	104,829	172,051	78,042	345,686	92,460	41,940	240,976

Processed Fishery Products

PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 2010 AND 2011

Species	2010 (1)			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Fillets:						
Amberjack	46	21	226	31	14	153
Anglerfish	1,138	516	4,538	297	135	1,858
Bluefish	91	41	301	90	41	297
Cobia	17	8	172	19	9	193
Cod	48,804	22,137	131,011	65,966	29,922	172,543
Cusk	37	17	138	22	10	86
Dolphinfish	10,325	4,683	17,520	5,877	2,666	36,036
Flounders	31,569	14,320	53,240	18,243	8,275	54,920
Groupers	953	432	9,177	952	432	9,515
Haddock	23,164	10,507	88,637	26,042	11,813	101,125
Hake	30,887	14,010	44,587	47,916	21,735	57,571
Halibut	6,204	2,814	45,507	7,281	3,303	45,185
Lingcod	68	31	290	111	50	522
Ocean perch:						
Atlantic	871	395	2,552	1,203	546	4,541
Pacific	344	156	727	167	76	349
Opah	168	76	1,631	183	83	1,637
Patagonian Toothfish	(2)	(2)	(2)	250	113	3,192
Pollock:						
Atlantic	2,010	912	7,095	2,342	1,062	7,198
Alaska	289,961	131,525	368,067	461,249	209,221	567,985
Rockfishes	2,232	1,012	5,934	2,280	1,034	6,128
Sablefish	279	127	1,547	687	312	3,742
Salmon	96,456	43,752	489,904	77,234	35,033	405,337
Sea bass	365	166	4,085	222	101	2,127
Sea trout	99	45	569	105	48	659
Shark	61	28	218	48	22	162
Snapper	413	187	3,906	537	244	4,928
Striped bass	73	33	720	137	62	1,231
Swordfish	2,083	945	16,632	2,203	999	17,707
Tilapia	8,433	3,825	30,196	10,367	4,702	30,068
Tuna	6,242	2,831	51,884	7,856	3,563	69,150
Wahoo	156	71	1,234	461	209	2,918
Wolffish	34	15	8,768	(2)	(2)	(2)
Yellowtail Jack	26	12	130	148	67	969
Unclassified	10,650	4,831	51,391	10,953	4,968	58,859
Total	**574,257**	**260,481**	**1,442,532**	**751,477**	**340,868**	**1,668,889**
Steaks:						
Halibut	2,619	1,188	19,023	1,146	520	12,795
Salmon	155	70	860	23	10	151
Swordfish	1,223	555	5,683	1,134	514	5,939
Tuna	1,994	904	8,962	1,858	843	9,458
Unclassified	4,315	1,957	8,543	3,962	1,797	6,403
Total	**10,306**	**4,675**	**43,071**	**8,123**	**3,685**	**34,746**
Grand total	**584,563**	**265,156**	**1,485,603**	**759,600**	**344,552**	**1,703,635**

(1) Revised
(2) Included in unclassified.
Note:--Some fillet products were further processed into frozen blocks.

PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 2010 AND 2011

Species	Pounds per case	2010 (1)			2011		
		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	57,130	2,528	16,196	158	7	87
Chum	44.25	36,339	1,608	2,231	34,192	1,513	2,406
Pink	44.25	2,487,751	110,083	222,664	2,368,588	104,810	201,230
Coho	44.25	8,136	360	730	9,288	411	879
Sockeye	44.25	719,797	31,851	114,080	925,605	40,958	172,782
Total salmon		**3,309,153**	**146,430**	**355,901**	**3,337,831**	**147,699**	**377,384**
Specialties	48	10,646	511	2,457	7,604	365	1,351
Sardines, Maine	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Tuna: (2)							
Albacore:							
Solid	18	8,487,444	152,774	354,950	7,658,667	137,856	358,074
Chunk	18	1,466,278	26,393	56,767	1,403,000	25,254	56,000
Total albacore		9,953,722	179,167	411,717	9,061,667	163,110	414,074
Lightmeat:							
Solid	18	385,944	6,947	18,063	489,500	8,811	24,262
Chunk	18	11,629,722	209,335	294,022	11,832,389	212,983	330,373
Total lightmeat		**12,015,667**	**216,282**	**312,085**	**12,321,889**	**221,794**	**354,635**
Total tuna		**21,969,389**	**395,449**	**723,802**	**21,383,556**	**384,904**	**768,709**
Specialties	48	63	3	28	42	2	25
Other	48	40,375	1,938	4,180	2,208	106	163
Total fish	--	**25,329,625**	**544,331**	**1,086,368**	**24,731,240**	**533,076**	**1,147,632**
Shellfish:							
Clam and clam products: (3)							
Whole and minced	15	1,650,533	24,758	41,303	1,657,067	24,856	45,203
Chowder and juice	30	2,829,100	84,873	56,336	2,682,267	80,468	53,599
Specialties	48	(5)	(5)	(5)	(5)	(5)	(5)
Total clams	--	4,479,633	109,631	97,639	4,339,333	105,324	98,802
Crab meat and specialties	**20**	**41,846**	**816**	**8,467**	**31,385**	**612**	**645**
Oyster, specialties	48	(5)	(5)	(5)	(5)	(5)	(5)
Shrimp, natural (4)	6.75	(5)	(5)	(5)	(5)	(5)	(5)
Other	48	34,208	1,642	3,872	33,708	1,618	3,420
Total shellfish	--	**4,555,688**	**112,089**	**109,978**	**4,404,426**	**107,554**	**102,867**
Total for human consumption	--	**29,885,313**	**656,420**	**1,196,346**	**29,135,667**	**640,630**	**1,250,499**
For bait and animal food	**48**	**6,235,417**	**299,300**	**217,583**	**6,347,833**	**304,696**	**223,171**
Grand total	--	**36,120,729**	**955,720**	**1,413,929**	**35,483,500**	**945,326**	**1,473,670**

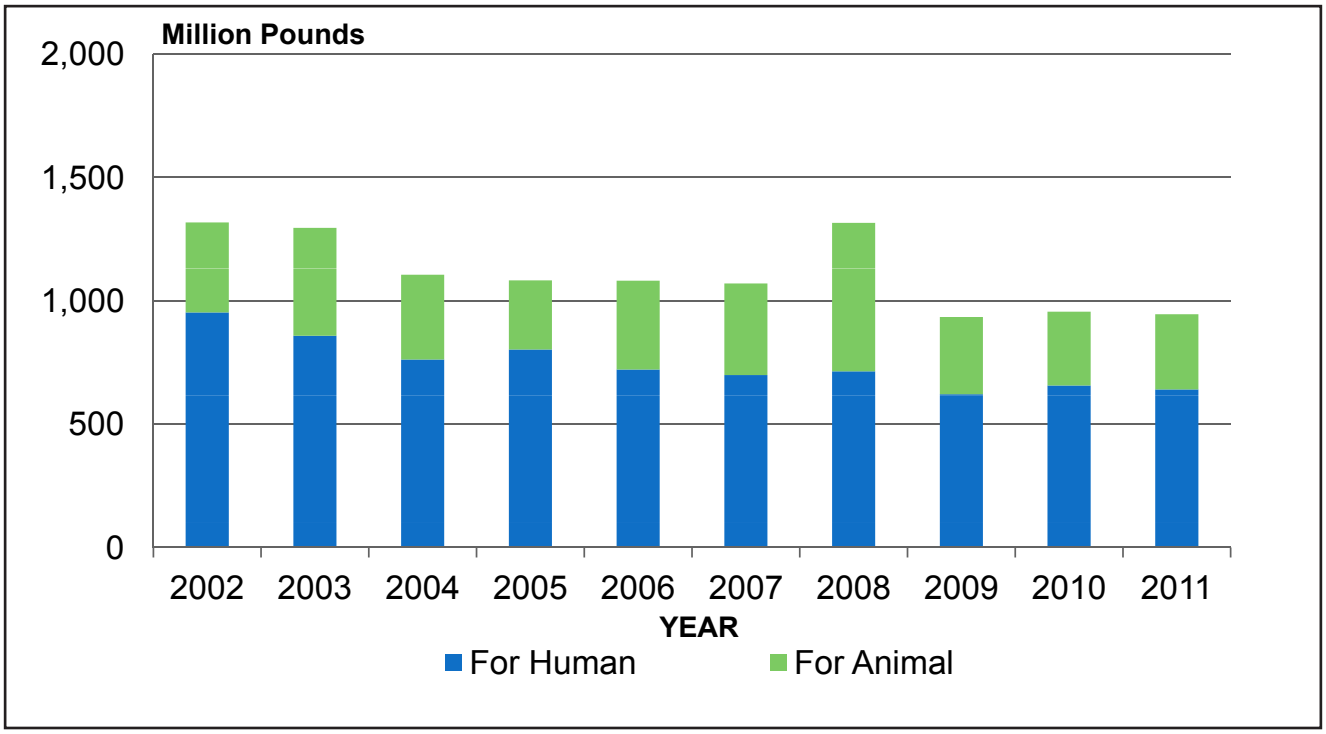
(1) Revised.
(2) Flakes included with chunk.
(3) "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products.
(4) Drained weight.
(5) Confidential included with 'Other.'

Processed Fishery Products

PRODUCTION OF CANNED FISHERY PRODUCTS, 2002-2011

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
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	713,946	323,844	1,191,214	601,678	272,919	231,273	1,315,624	596,763	1,422,487
2009	621,256	281,800	1,190,067	312,887	141,925	217,699	934,143	423,724	1,407,766
2010	656,420	297,750	1,196,346	299,300	135,762	217,583	955,720	433,512	1,413,929
2011	640,630	290,588	1,250,499	304,696	138,209	223,171	945,326	428,797	1,473,670

Production of Canned Fishery Products, 2002-2011



Processed Fishery Products

PRODUCTION OF MEAL AND OIL, 2010 AND 2011

Product	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Dried scrap and meal:						
Fish	487,623	221,184	188,856	620,724	281,559	238,660
Shellfish	69	31	3	86	39	3
Total, scrap and meal	**487,692**	**221,216**	**188,859**	**620,810**	**281,598**	**238,663**
Body oil, total	**136,362**	**61,853**	**30,078**	**143,171**	**64,942**	**62,780**

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, 2002-2011

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 -------		
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	64,631	309,871
2009	472,805	214,463	168,157	76,276	227,438	61,657	289,095
2010	487,692	221,216	136,362	61,853	218,937	64,040	282,977
2011	620,810	281,598	143,171	64,942	301,443	133,640	435,083

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

Foreign Trade

IMPORTS

U.S. imports of edible fishery products in 2011 were valued at $16.6 billion, $1.8 billion less than in 2010. The quantity of edible imports was 5.3 billion pounds, 108.0 million pounds more than the quantity imported in 2010.

Edible imports consisted of 4.4 billion pounds of fresh and frozen products valued at $14.4 billion, 751.9 million pounds of canned products valued at $1.8 billion, 90.4 million pounds of cured products valued at $276.6 million, 6.5 million pounds of caviar and roe products valued at $33.5 million, and 49.9 million pounds of other products valued at $115.3 million.

The quantity of shrimp imported in 2011 was 1.3 billion pounds, 36.4 million pounds more than the quantity imported in 2010. Valued at $5.2 billion, shrimp imports accounted for 31.0 percent of the value of total edible imports. Imports of fresh and frozen salmon, including fillets, were 504.5 million pounds valued at $1.9 billion in 2011. Imports of fresh and frozen tuna were 303.1 million pounds, 123.2 million pounds less than the 426.3 million pounds imported in 2010. Imports of canned tuna were 413.0 million pounds, a 29.4 million pound decrease over 2010. Imports of fresh and frozen fillets and steaks amounted to 1.4 billion pounds, increasing 44.4 million pounds from 2010. Regular and minced block imports were 136.8 million pounds, an increase of 6.1 million pounds from 2010.

Imports of nonedible fishery products were valued at $14.2 billion, an increase of $1.6 billion compared with 2010. The total value of edible and nonedible fishery imports was $30.8 billion in 2011, $3.4 billion more than in 2010.

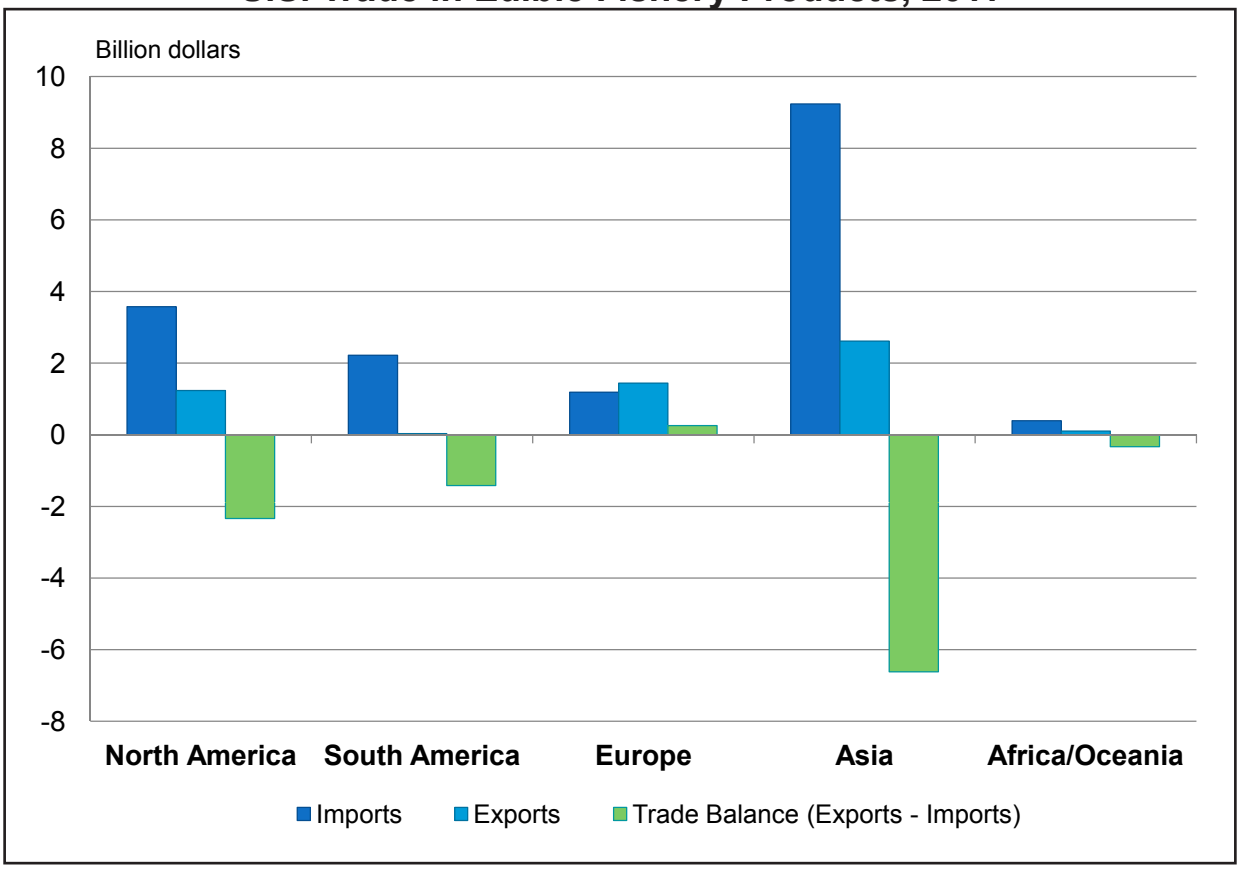
EXPORTS

U.S. exports of edible fishery products were 3.3 billion pounds valued at $5.4 billion, an increase of 530.4 million pounds and $1.1 billion when compared with 2010. Fresh and frozen exports were 2.9 billion pounds valued at $4.6 billion, an increase of 491.9 million pounds and an increase of $871.0 million compared with 2010. In terms of individual items, fresh and frozen exports consisted principally of 368.1 million pounds of salmon valued at $621.6 million, 322.1 million pounds of surimi valued at $344.4 million and 92.1 million pounds of lobsters valued at $520.0 million.

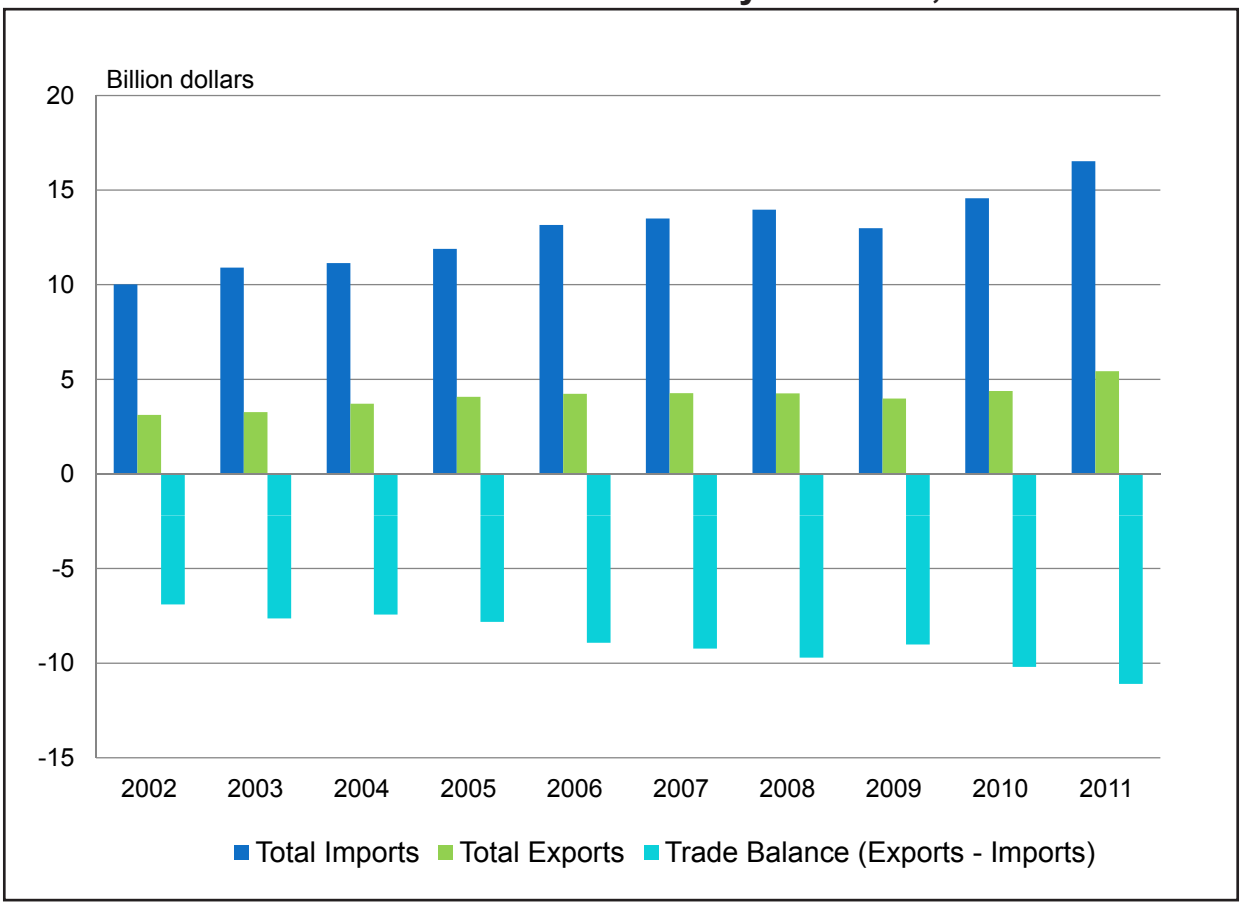
Canned items were 158.2 million pounds valued at $290.4 million. Salmon was the major canned item exported, with 112.0 million pounds valued at $224.5 million. Cured items were 7.0 million pounds valued at $20.4 million. Caviar and roe exports were 108.0 million pounds valued at $451.5 million.

Exports of nonedible products were valued at $20.6 billion, an increase of $2.6 billion when compared with 2010. Exports of fish meal amounted to 195.2 million pounds valued at $106.1 million. The total value of edible and nonedible exports was $26.0 billion, an increase of $3.7 billion compared with 2010.

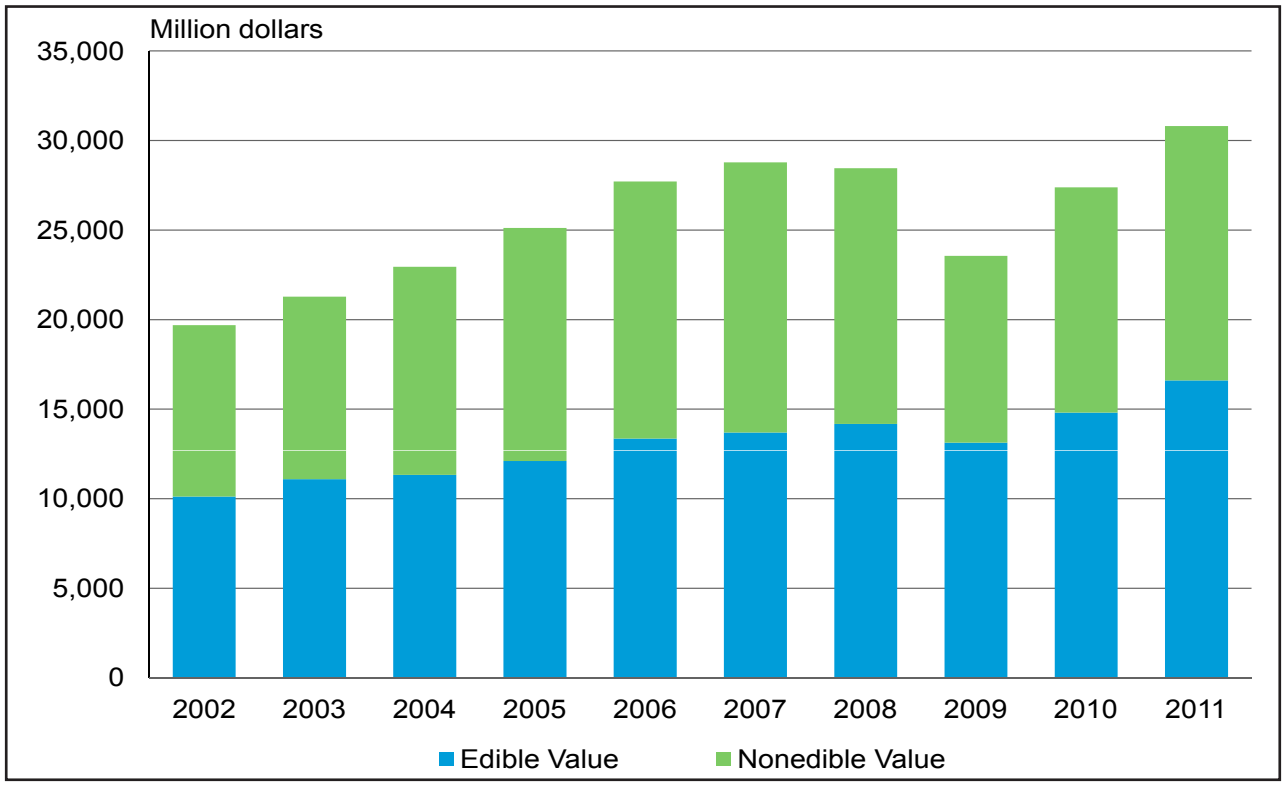
U.S. Trade in Edible Fishery Products, 2011



U.S. Trade Balance in Edible Fishery Products, 2002-2011



U.S. Fishery Products Imports

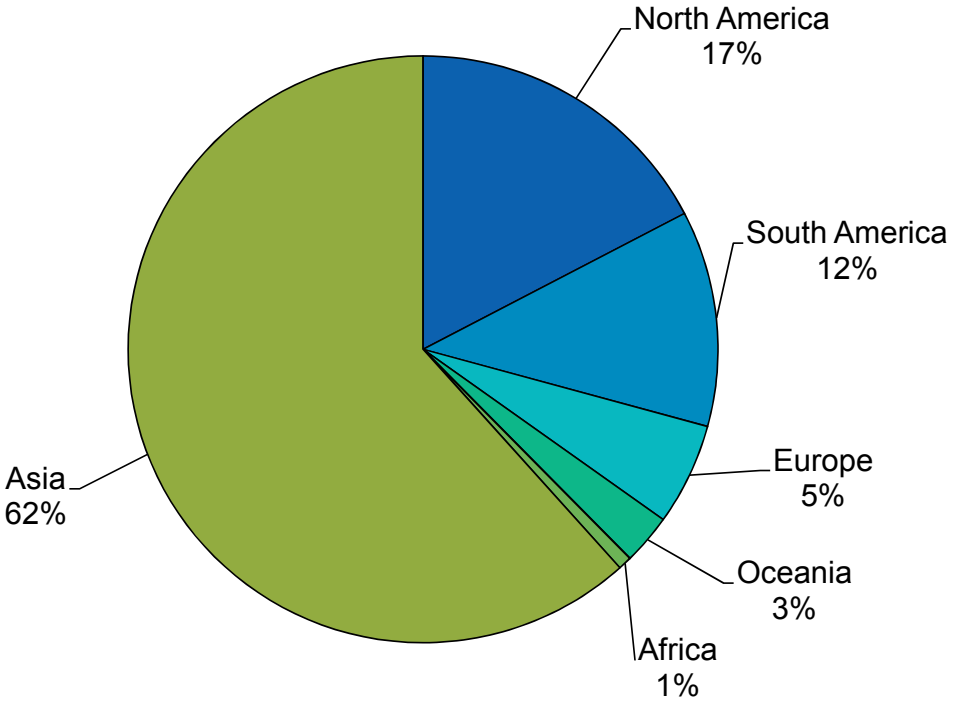


EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2002-2011

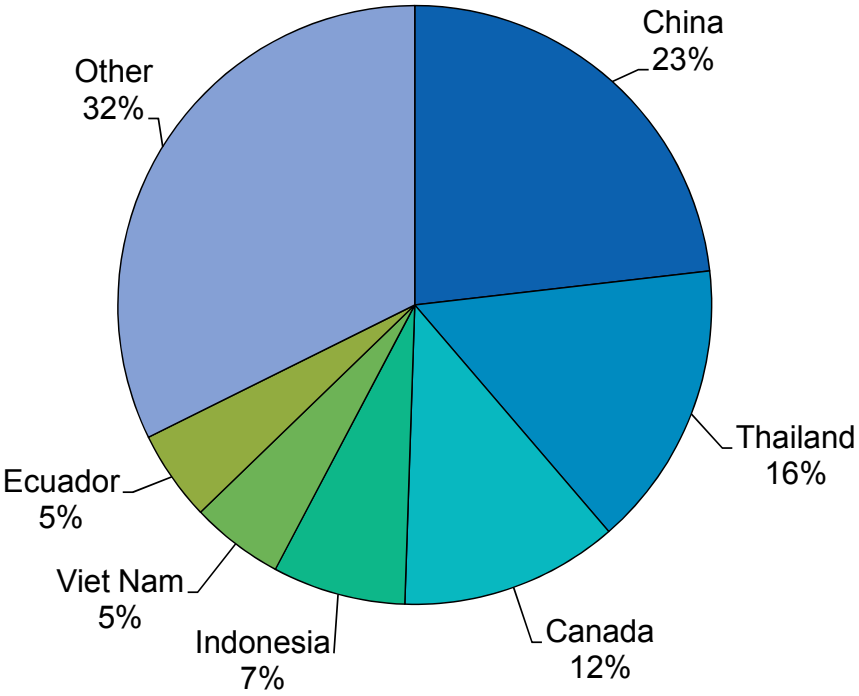
Year	Edible			Nonedible	Total
	Thousand pounds	Metric Tons	- - - - - - - - - Thousand dollars- - - - - - - -		
2002	4,427,141	2,008,138	10,121,262	9,569,912	19,691,174
2003	4,906,553	2,225,598	11,095,475	10,187,079	21,282,554
2004	4,950,806	2,245,671	11,331,325	11,617,745	22,949,070
2005	5,114,937	2,320,120	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	5,225,951	2,370,476	14,170,845	14,285,767	28,456,612
2009	5,161,502	2,341,242	13,124,171	10,430,119	23,554,290
2010	5,445,847	2,470,220	14,807,678	12,580,807	27,388,485
2011	**5,337,504**	**2,421,076**	**16,609,252**	**14,198,346**	**30,807,598**

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

U.S. Imports from Major Areas, 2011, by Volume



U.S. Imports from Major Exporters, 2011, by Volume



FISHERY PRODUCTS IMPORTS, BY PRINCIPAL ITEMS, 2010 AND 2011

Item	2010			2011		
Edible fishery products:	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric Tons	Thousand dollars
Fresh and frozen:						
Whole or eviscerated:						
Freshwater	120,409	54,617	126,545	121,143	54,950	150,133
Flatfish	21,563	9,781	83,233	20,761	9,417	93,020
Groundfish	67,745	30,729	58,656	55,512	25,180	62,659
Salmon	227,892	103,371	651,567	213,687	96,928	632,828
Tuna (1)	426,288	193,363	680,200	303,051	137,463	568,615
Other	269,731	122,349	532,827	255,599	115,939	564,883
Fillets and steaks:						
Freshwater	558,785	253,463	1,140,972	567,905	257,600	1,235,630
Flatfish	54,114	24,546	126,809	53,969	24,480	139,273
Groundfish	214,803	97,434	431,792	235,323	106,742	519,347
Salmon	260,965	118,373	1,056,884	290,829	131,919	1,220,706
Other	237,665	107,804	782,163	222,691	101,012	870,007
Blocks and slabs	141,088	63,997	222,436	136,760	62,034	259,569
Surimi	2,723	1,235	3,388	2,030	921	2,520
Crabs	137,845	62,526	623,684	127,957	58,041	745,720
Crabmeat	16,338	7,411	75,306	11,215	5,087	54,882
Lobster:						
American	74,489	33,788	596,296	79,679	36,142	645,003
Spiny	25,611	11,617	274,155	21,876	9,923	255,931
Shrimp	1,228,083	557,055	4,272,211	1,265,416	573,989	5,146,622
Scallops (meats)	50,424	22,872	232,881	55,483	25,167	294,159
Squid	128,539	58,305	196,849	129,615	58,793	241,599
Other fish and shellfish	260,652	118,231	650,927	268,247	121,676	699,857
Total, fresh and frozen	**4,525,751**	**2,052,867**	**12,819,781**	**4,438,748**	**2,013,403**	**14,402,963**
Canned:						
Anchovy	7,842	3,557	27,857	6,832	3,099	28,185
Herring	5,620	2,549	9,175	6,402	2,904	10,676
Mackerel	19,467	8,830	22,063	27,494	12,471	32,100
Salmon	17,048	7,733	47,030	14,275	6,475	51,309
Sardines	62,359	28,286	91,406	65,168	29,560	99,591
Tuna	442,360	200,653	659,590	412,994	187,333	719,711
Clams	13,161	5,970	16,812	14,182	6,433	18,903
Crabmeat	67,979	30,835	482,858	66,164	30,012	558,399
Lobsters	71	32	841	44	20	522
Oysters	12,022	5,453	30,211	14,958	6,785	43,560
Shrimp	3,411	1,547	10,016	2,471	1,121	7,622
Balls, cakes, and puddings	30,333	13,759	52,480	33,364	15,134	60,148
Other fish and shellfish	88,314	40,059	130,336	87,536	39,706	150,224
Total, canned	**769,985**	**349,263**	**1,580,675**	**751,885**	**341,053**	**1,780,950**
Cured:						
Dried	13,444	6,098	50,166	13,490	6,119	54,031
Pickled or salted	50,891	23,084	85,795	50,607	22,955	87,185
Smoked or kippered	27,306	12,386	119,710	26,323	11,940	135,355
Total, cured	**91,641**	**41,568**	**255,671**	**90,419**	**41,014**	**276,571**
Caviar and roe	5,496	2,493	30,732	6,521	2,958	33,462
Prepared meals	10,908	4,948	25,438	10,247	4,648	24,538
Other fish and shellfish	52,485	23,807	95,381	39,683	18,000	90,768
Total edible products	**5,456,266**	**2,474,946**	**14,807,678**	**5,337,504**	**2,421,076**	**16,609,252**
Nonedible products:						
Meal and scrap	86,251	39,123	55,791	75,858	34,409	48,085
Fish oils	45,062	20,440	92,676	48,757	22,116	103,269
Other	-	-	12,432,340	-	-	14,046,992
Total nonedible products	**-**	**-**	**12,580,807**	**-**	**-**	**14,198,346**
Grand total	**-**	**-**	**27,388,485**	**-**	**-**	**30,807,598**

(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, 2011, Current Fishery Statistics No. 2011-2 provides additional information.
Source:--U.S. Department of Commerce, U.S. Census Bureau.

EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2011

Continent and Country	Edible			Nonedible	Total
	Thousand pounds	Metric Tons	----------Thousand dollars----------		
North America:					
Canada	633,904	287,537	2,507,979	998,193	3,506,172
Mexico	139,752	63,391	476,445	513,270	989,715
Dominican Republic	836	379	5,638	223,717	229,355
Honduras	46,081	20,902	185,835	46	185,880
Costa Rica	20,516	9,306	73,243	21,716	94,959
Other	84,266	38,223	325,045	16,976	342,021
Total	**925,354**	**419,738**	**3,574,185**	**1,773,918**	**5,348,103**
South America:					
Chile	204,049	92,556	897,148	52,006	949,154
Ecuador	260,295	118,069	782,657	3,965	786,622
Peru	52,183	23,670	167,766	69,406	237,172
Brazil	14,696	6,666	78,256	80,396	158,652
Argentina	37,846	17,167	103,982	34,187	138,169
Other	66,290	30,069	191,301	78,579	269,880
Total	**635,359**	**288,197**	**2,221,110**	**318,539**	**2,539,650**
Europe:					
European Union:					
France	4,405	1,998	19,903	1,482,188	1,502,092
Italy	2,511	1,139	11,712	876,183	887,895
Germany	3,380	1,533	9,946	493,499	503,444
United Kingdom	40,662	18,444	140,597	357,233	497,830
Spain	14,145	6,416	53,573	268,051	321,624
Other	41,945	19,026	158,026	439,682	597,708
Total	**107,047**	**48,556**	**393,757**	**3,916,836**	**4,310,592**
Other:					
Switzerland	88	40	303	530,939	531,242
Norway	79,255	35,950	307,768	63,547	371,315
Russian Federation	47,328	21,468	269,280	1,739	271,019
Turkey	1,689	766	8,501	142,330	150,831
Faroe Islands	35,673	16,181	105,073	25	105,098
Other	28,680	13,009	102,664	11,736	114,400
Total	**192,713**	**87,414**	**793,589**	**750,316**	**1,543,905**
Asia:					
China	1,237,336	561,252	2,650,442	2,535,057	5,185,499
Thailand	826,207	374,765	2,512,304	1,157,225	3,669,530
India	145,195	65,860	609,701	1,555,717	2,165,418
Indonesia	269,903	122,427	1,174,925	252,697	1,427,622
Viet Nam	386,471	175,302	1,074,675	29,898	1,104,573
Other	424,379	192,497	1,213,458	1,683,447	2,896,905
Total	**3,289,490**	**1,492,103**	**9,235,505**	**7,214,041**	**16,449,547**
Oceania:					
New Zealand	54,701	24,812	127,572	34,452	162,024
Australia	3,322	1,507	36,720	75,425	112,144
Fiji	25,377	11,511	42,968	1,510	44,478
French Polynesia	703	319	2,534	36,798	39,332
Marshall Islands	9,561	4,337	14,938	389	15,327
Other	54,145	24,560	55,015	1,816	56,831
Total	**147,810**	**67,046**	**279,747**	**150,390**	**430,136**
Africa:					
South Africa	3,662	1,661	26,527	40,697	67,224
Morocco	10,273	4,660	29,663	14,790	44,452
Mauritius	19,345	8,775	23,256	1,407	24,663
Nigeria	509	231	2,951	6,822	9,772
Reunion	955	433	9,561	-	9,561
Other	4,971	2,255	19,402	10,579	29,981
Total	**39,716**	**18,015**	**111,360**	**74,295**	**185,652**
Grand total	**5,337,489**	**2,421,069**	**16,609,253**	**14,198,335**	**30,807,588**

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

REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY SPECIES AND TYPE, 2010 AND 2011

Species and type	2010			2011		
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Regular blocks and slabs:						
Cod	15,512	7,036	27,790	13,369	6,064	26,399
Flatfish	3,770	1,710	6,605	4,403	1,997	8,283
Haddock	6,845	3,105	11,495	216	98	306
Ocean perch	1,186	538	2,584	2,509	1,138	5,264
Pollock	63,556	28,829	74,754	67,421	30,582	76,683
Whiting	4,453	2,020	5,328	2,963	1,344	4,289
Other	13,525	6,135	45,741	20,412	9,259	74,250
Total	108,848	49,373	174,297	111,293	50,482	195,474
Minced blocks and slabs	21,821	9,898	48,139	25,468	11,552	64,095
Grand total	**130,669**	**59,271**	**222,436**	**136,760**	**62,034**	**259,569**

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

REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY COUNTRY OF ORIGIN, 2010 AND 2011

Country	2010			2011		
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	97,033	44,014	124,858	94,128	42,696	125,244
Chile	1,651	749	10,469	8,620	3,910	38,910
Indonesia	2,251	1,021	6,938	3,344	1,517	9,823
Argentina	2,489	1,129	5,356	2,485	1,127	9,782
United Kingdom	617	280	4,620	979	444	9,616
Viet Nam	1,841	835	2,758	4,636	2,103	9,308
Poland	4,096	1,858	17,566	2,101	953	7,118
Canada	4,455	2,021	6,877	4,092	1,856	6,719
Norway	-	1,131	7,975	2,123	963	6,312
Other	16,235	6,233	35,019	14,253	6,465	36,737
Total	**130,669**	**59,271**	**222,436**	**136,760**	**62,034**	**259,569**

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

GROUNDFISH FILLET AND STEAK IMPORTS, BY SPECIES, 2010 AND 2011 (1)

Species	2010			2011		
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Cod	76,958	34,908	193,827	88,881	40,316	258,985
Haddock	38,232	17,342	103,153	43,468	19,717	123,461
Hake	3,106	1,409	5,042	4,447	2,017	9,306
Ocean perch	8,126	3,686	16,110	7,097	3,219	14,902
Pollock (2)	88,380	40,089	113,660	91,431	41,473	112,693
Total	**214,803**	**97,434**	**431,792**	**235,323**	**106,742**	**519,347**

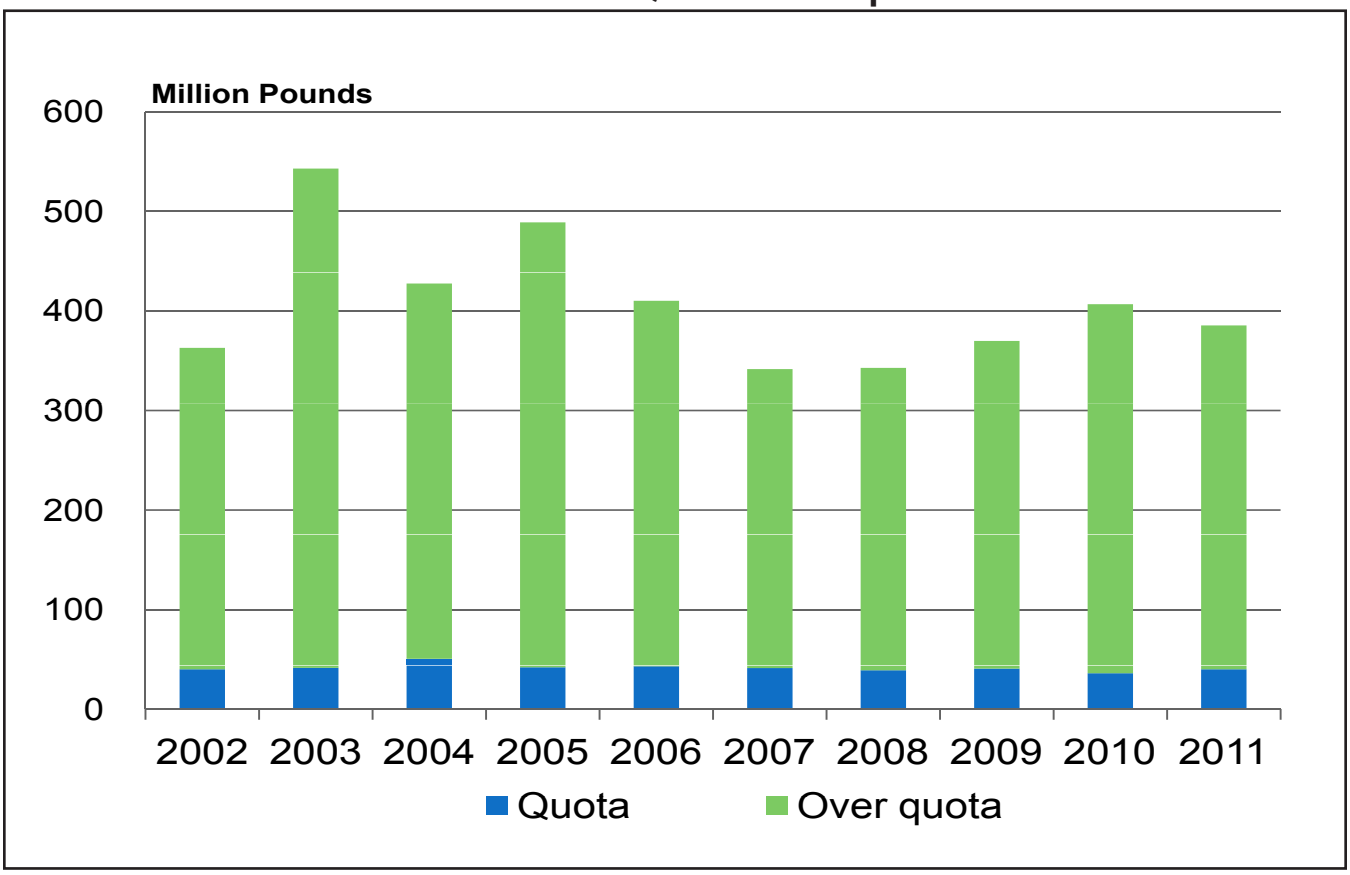
(1) Does not include data on fish block and slabs; (2) Includes some quantities of Cusk Fillets.
Source: U.S. Department of Commerce, U.S. Census Bureau.

CANNED TUNA NOT IN OIL, QUOTA AND IMPORTS, 2002-2011

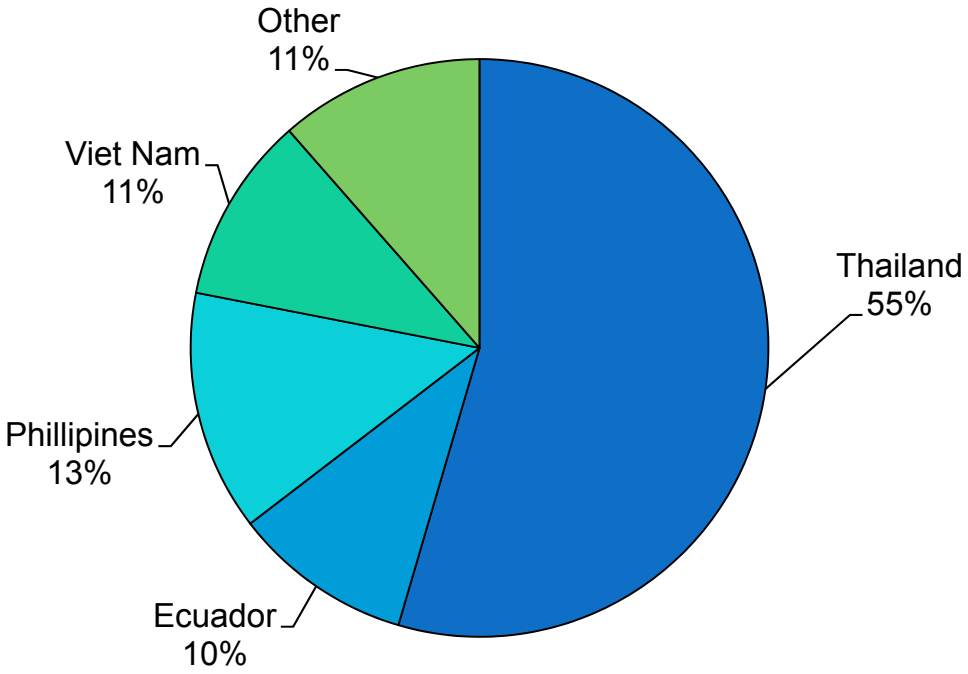
Year	Quota (1)		Over quota (2)		Total	
	Thousand pounds	Metric tons	Thousand pounds	Metric tons	Thousand pounds	Metric tons
2002	39,947	18,120	323,042	146,531	362,990	164,651
2003	41,398	18,778	501,655	227,549	543,053	246,327
2004	50,472	22,894	377,161	171,079	427,633	193,973
2005	41,965	19,035	447,133	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
2009	40,690	18,457	329,200	149,324	369,890	167,781
2010	36,043	16,349	370,796	168,192	406,839	184,541
2011	40,011	18,149	345,514	156,724	385,525	174,873

(1) Imports have been subject to tariff rate 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, 2011 By Volume



CANNED TUNA, BY COUNTRY OF ORIGIN, 2010 AND 2011

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Thailand	261,069	118,420	386,157	225,233	102,165	393,984
Ecuador	37,412	16,970	82,045	41,557	18,850	90,167
Phillipines	49,434	22,423	58,170	55,611	25,225	79,945
Viet Nam	39,961	18,126	51,472	43,298	19,640	71,178
Indonesia	30,115	13,660	46,655	21,909	9,938	42,775
China	13,133	5,957	14,839	15,344	6,960	21,815
Mexico	5,152	2,337	7,568	4,881	2,214	8,223
South Korea	1,085	492	2,114	1,358	616	2,299
Costa Rica	780	354	1,916	628	285	1,868
Other	4,217	1,913	8,655	3,175	1,440	7,457
Total	**442,357**	**200,652**	**659,591**	**412,994**	**187,333**	**719,711**

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

SHRIMP IMPORTS, BY COUNTRY OF ORIGIN, 2010 AND 2011

Country	2010			2011		
	Thousand Pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
North America:						
Mexico	51,887	23,536	227,754	67,723	30,719	289,705
Honduras	22,588	10,246	72,120	22,998	10,432	69,065
Panama	7,304	3,313	30,100	7,198	3,265	31,252
Canada	6,023	2,732	24,387	5,877	2,666	29,719
Nicaragua	9,687	4,394	29,271	7,427	3,369	23,548
Guatemala	3,840	1,742	12,124	5,979	2,712	23,205
Belize	1,329	603	4,970	445	202	1,816
El Salvador	776	352	2,291	311	141	843
Costa Rica	2	1	4	117	53	719
Greenland	110	50	320	9	4	71
Other	37	17	64	-	-	5
Total	**103,585**	**46,986**	**403,405**	**118,085**	**53,563**	**469,948**
South America:						
Ecuador	143,092	64,906	406,639	162,433	73,679	530,045
Peru	15,426	6,997	47,564	18,338	8,318	61,741
Guyana	17,227	7,814	29,913	14,416	6,539	23,933
Venezuela	7,906	3,586	17,157	5,434	2,465	13,763
Argentina	467	212	2,225	1,841	835	8,292
Colombia	2,851	1,293	6,724	1,585	719	5,903
Suriname	3,142	1,425	5,942	798	362	1,645
Chile	49	22	160	35	16	161
Brazil	42	19	115	-	-	-
Total	**190,200**	**86,274**	**516,439**	**204,880**	**92,933**	**645,483**
Europe:						
European Union:						
Denmark	170	77	414	187	85	517
Germany	-	-	-	64	29	125
Spain	33	15	162	2	1	27
Portugal	9	4	23	11	5	21
United Kingdom	-	-	2	2	1	11
Other	2	1	19	-	-	5
Total	**214**	**97**	**620**	**265**	**120**	**706**
Other:						
Russian Federation	7	3	19	-	-	-
Total	**7**	**3**	**19**	**-**	**-**	**-**
Asia:						
Thailand	444,813	201,766	1,505,741	407,780	184,968	1,714,633
Indonesia	134,690	61,095	492,593	155,058	70,334	695,099
India	66,484	30,157	309,125	106,054	48,106	524,291
Viet Nam	106,121	48,136	511,760	99,564	45,162	519,469
China	105,373	47,797	272,912	94,198	42,728	288,105
Malaysia	53,673	24,346	150,432	64,522	29,267	209,455
Bangladesh	17,851	8,097	91,232	9,859	4,472	59,427
Phillipines	3,205	1,454	7,425	2,934	1,331	7,762
United Arab Emirates	1,750	794	4,703	1,931	876	5,220
Saudi Arabia	-	456	4,518	633	287	3,182
Other	3,146	971	8,215	2,271	743	7,248
Total	**937,107**	**425,069**	**3,358,656**	**944,173**	**428,274**	**4,033,891**
Oceania	179	81	1,195	194	88	1,211
Africa	**203**	**92**	**1,896**	**295**	**134**	**3,006**
Grand total	**1,231,494**	**558,602**	**4,282,230**	**1,267,892**	**575,112**	**5,154,245**

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

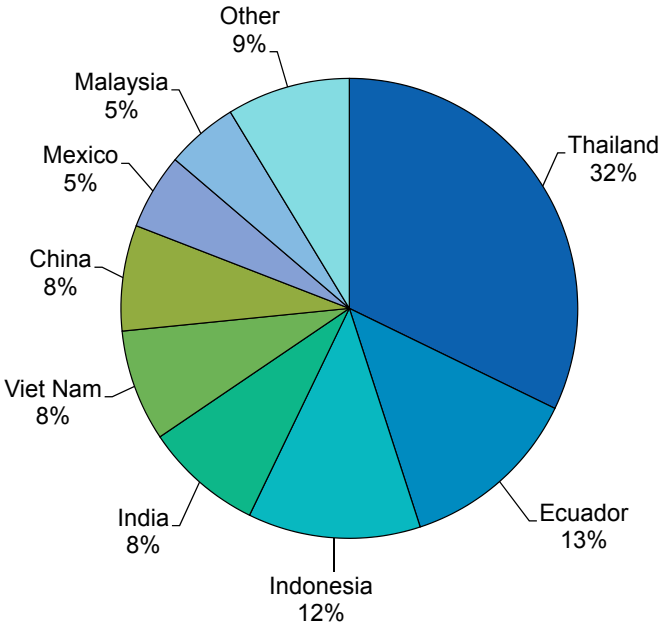
Source: U.S. Department of Commerce, U.S. Census Bureau.

SHRIMP IMPORTS, BY TYPE OF PRODUCT, 2010 AND 2011

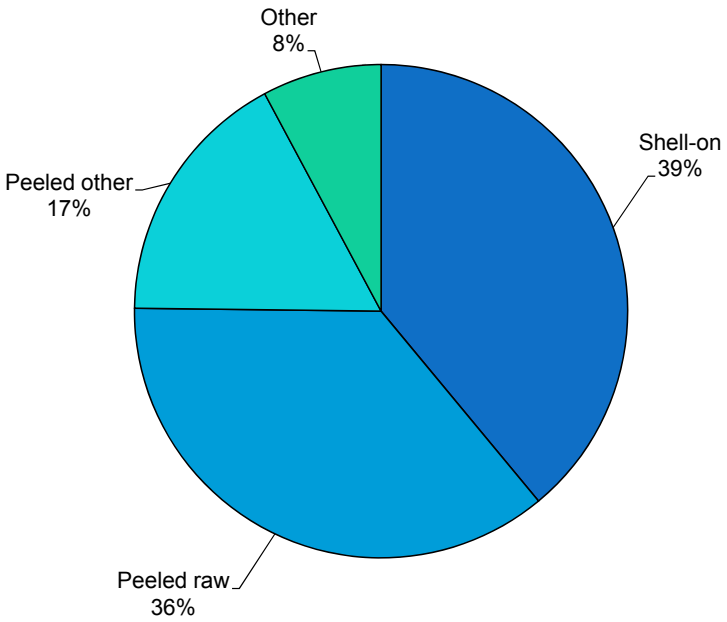
Type of product	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Shell-on (heads off)	499,778	226,698	1,731,820	494,172	224,155	1,936,537
Peeled:						
Canned	3,411	1,547	10,016	2,471	1,121	7,622
Not breaded:						
Raw	418,665	189,905	1,538,786	459,178	208,282	1,960,689
Other	217,982	98,876	770,678	215,359	97,686	955,765
Breaded	91,658	41,576	230,928	96,707	43,866	293,631
Total	**1,231,494**	**558,602**	**4,282,228**	**1,267,888**	**575,110**	**5,154,244**

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

Shrimp Imports by Major Exporter, 2011, by Volume



Shrimp Imports by Type, 2011, by Volume

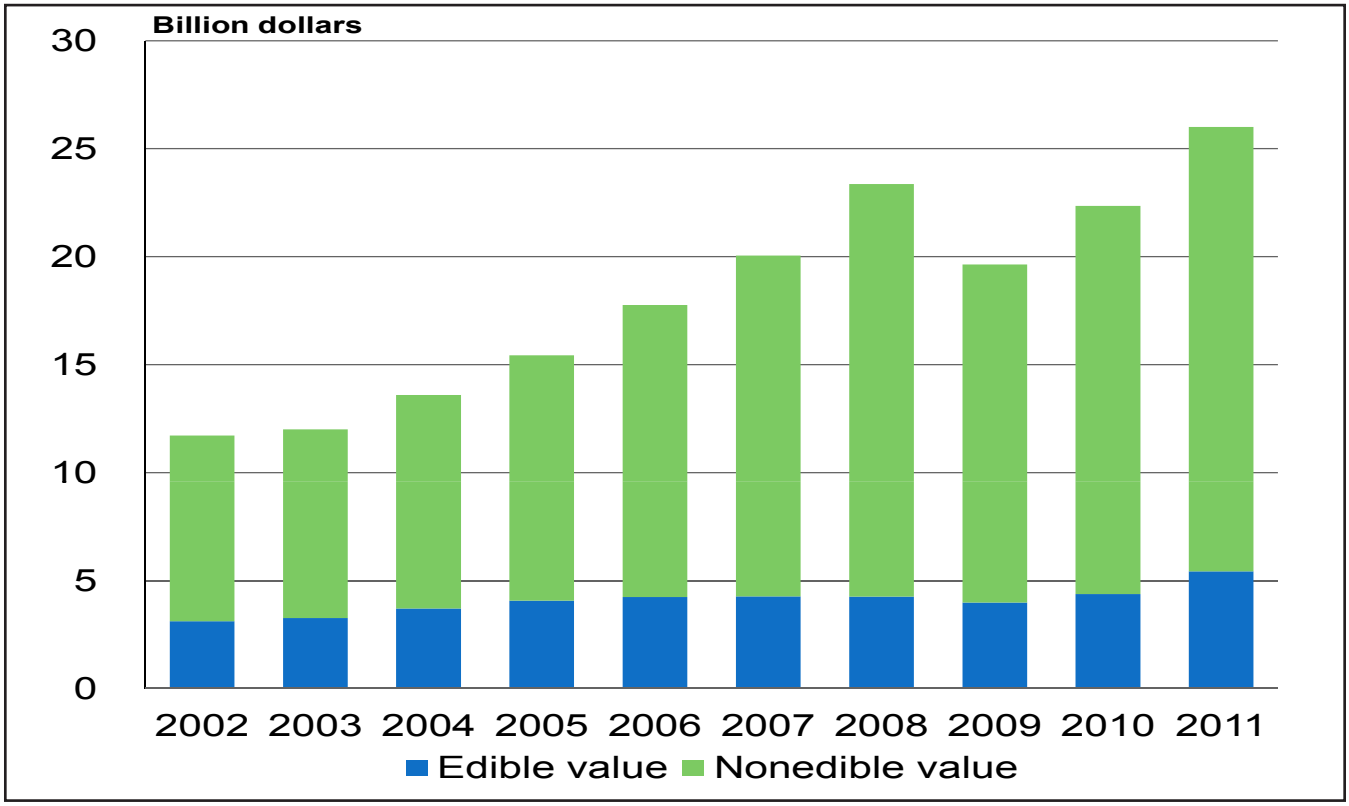


FISH MEAL AND SCRAP IMPORTS, BY COUNTRY OF ORIGIN, 2010 AND 2011

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Chile	28,843	13,083	20,339	23,962	10,869	15,134
Mexico	12,884	5,844	6,730	28,530	12,941	14,735
Canada	14,833	6,728	6,738	13,457	6,104	8,595
France	2,057	933	2,396	2,498	1,133	3,146
Denmark	1,060	481	979	2,037	924	1,751
Ecuador	3,924	1,780	2,323	1,839	834	1,131
China	355	161	804	443	201	998
Peru	7,002	3,176	5,092	1,252	568	926
Japan	88	40	860	282	128	909
Other	15,205	6,897	9,530	1,559	707	760
Total	**86,251**	**39,123**	**55,791**	**75,858**	**34,409**	**48,085**

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

U.S. Fishery Product Exports

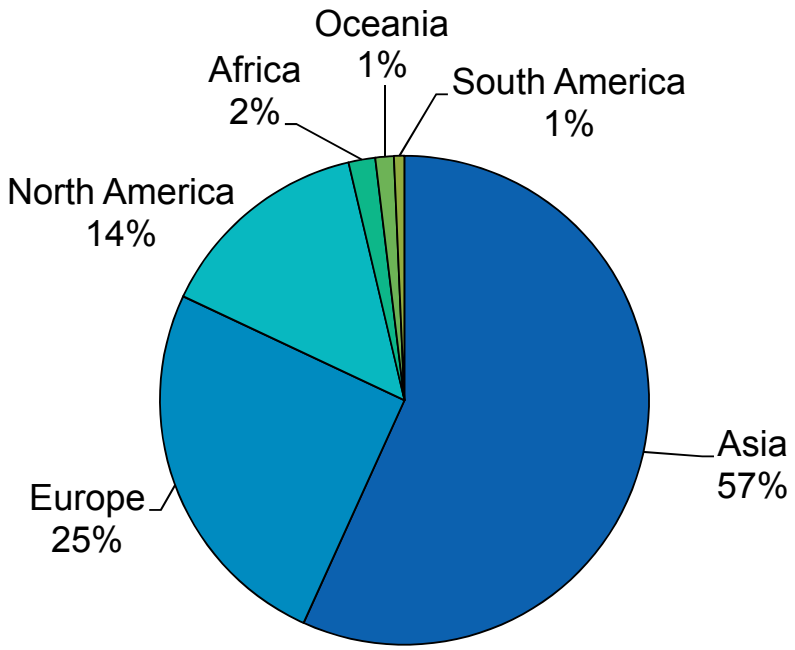


EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2002-2011 (1)

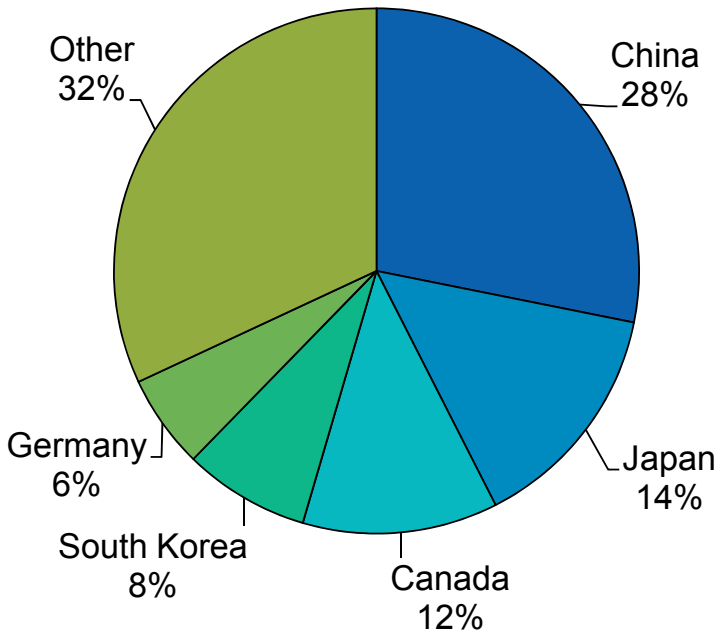
Year	Edible			Nonedible	Total
	Thousand pounds	Metric tons	-------Thousand dollars-------		
2002	2,398,208	1,087,820	3,119,651	8,593,789	11,713,440
2003	2,395,708	1,086,686	3,268,333	8,730,917	11,999,250
2004	2,888,172	1,310,066	3,708,288	9,883,926	13,592,214
2005	2,929,422	1,328,777	4,073,690	11,356,982	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	2,650,099	1,202,077	4,256,834	19,110,475	23,367,309
2009	2,546,262	1,154,977	3,979,693	15,655,966	19,635,659
2010	2,731,691	1,239,087	4,379,760	17,971,238	22,350,998
2011	**3,262,109**	**1,479,683**	**5,431,357**	**20,572,096**	**26,003,453**

(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, 2011 By Volume



U.S. Exports to Major Importers, 2011 By Volume



FISHERY PRODUCTS EXPORTS, BY PRINCIPAL ITEMS, 2010 AND 2011 (1)

Item	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Edible fishery products:						
Fresh and frozen:						
Whole or eviscerated:						
Freshwater	9,478	4,299	8,899	6,905	3,132	6,902
Flatfish	269,014	122,024	238,530	198,745	90,150	180,808
Groundfish	324,830	147,342	374,412	476,235	216,019	578,446
Herring	91,954	41,710	66,515	104,540	47,419	58,235
Sablefish	20,174	9,151	78,648	28,816	13,071	103,767
Salmon	356,687	161,792	591,587	368,069	166,955	621,578
Tuna	38,340	17,391	61,501	39,260	17,808	58,895
Other	212,400	96,344	160,282	208,672	94,653	175,915
Fillets, and steaks:						
Freshwater	3,197	1,450	7,292	4,347	1,972	10,367
Groundfish	199,966	90,704	293,825	275,487	124,960	394,569
Other	101,251	45,927	239,502	235,537	106,839	420,534
Blocks and slabs	48,735	22,106	62,504	47,399	21,500	63,174
Surimi	229,942	104,301	287,350	322,092	146,100	344,405
Fish sticks	45,999	20,865	80,191	43,794	19,865	83,454
Clams	9,491	4,305	50,209	9,416	4,271	63,351
Crabs	40,485	18,364	184,153	57,104	25,902	244,216
Crabmeat	3,631	1,647	16,438	4,907	2,226	26,477
Lobsters	74,789	33,924	414,990	92,137	41,793	519,853
Scallops (meats)	23,137	10,495	151,991	29,941	13,581	205,199
Sea urchins	351	159	1,792	353	160	1,663
Shrimp	21,008	9,529	89,443	30,232	13,713	131,336
Squid	300,683	136,389	172,199	327,573	148,586	208,249
Other fish and shellfish	21,100	9,571	83,849	26,859	12,183	85,361
Total, fresh and frozen	**2,446,641**	**1,109,789**	**3,716,102**	**2,938,419**	**1,332,858**	**4,586,754**
Canned:						
Salmon	90,662	41,124	179,424	111,991	50,799	224,451
Sardines	44,762	20,304	17,039	10,456	4,743	5,375
Tuna	3,946	1,790	8,982	4,572	2,074	10,210
Abalone	355	161	5,245	282	128	4,765
Crabmeat	2,952	1,339	10,645	3,525	1,599	13,467
Shrimp	441	200	1,627	251	114	1,020
Squid	4,180	1,896	2,472	3,415	1,549	1,918
Other fish and shellfish	19,458	8,826	22,814	23,746	10,771	29,204
Total, canned	**166,756**	**75,640**	**248,248**	**158,240**	**71,777**	**290,410**
Cured:						
Dried	899	408	4,733	2,229	1,011	7,232
Pickled or salted	2,218	1,006	3,372	3,150	1,429	4,257
Smoked or kippered	1,252	568	6,354	1,645	746	8,907
Total, cured	**4,370**	**1,982**	**14,459**	**7,024**	**3,186**	**20,396**
Caviar and roe:						
Herring	9,747	4,421	19,797	22,835	10,358	43,426
Pollock	24,859	11,276	107,118	38,689	17,549	158,630
Salmon	22,258	10,096	127,779	25,878	11,738	163,346
Sea urchin	1,909	866	31,505	1,653	750	30,547
Other	12,679	5,751	46,026	18,938	8,590	55,510
Total, caviar and roe	**71,451**	**32,410**	**332,225**	**107,992**	**48,985**	**451,459**
Prepared meals	10,774	4,887	21,814	9,969	4,522	26,619
Other fish and shellfish	31,700	14,379	46,912	40,465	18,355	55,719
Total edible products	**2,731,691**	**1,239,087**	**4,379,760**	**3,262,109**	**1,479,683**	**5,431,357**
Nonedible products:						
Meal and scrap	171,240	77,674	97,398	195,204	88,544	106,086
Fish oils	174,988	79,374	96,188	149,126	67,643	103,320
Other	**-**	**-**	**17,777,652**	**-**	**-**	**20,362,690**
Total nonedible products	**-**	**-**	**17,971,238**	**-**	**-**	**20,572,096**
Grand total	**-**	**-**	**22,350,998**	**-**	**-**	**26,003,453**

(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, 2011 (1)

Continent and Country	Edible			Nonedible	Total
	Thousand pounds	Metric tons	- - - - -Thousand dollars- - - - -		
North America:					
Canada	392,150	177,878	1,102,130	3,422,827	4,524,957
Mexico	35,058	15,902	55,250	1,536,442	1,591,692
Netherlands Antilles (2)	1,925	873	5,910	364,072	369,982
Dominican Republic	6,499	2,948	11,535	212,867	224,402
Panama	5,494	2,492	7,031	157,825	164,856
Other	27,326	12,395	58,780	610,804	669,584
Total	**468,451**	**212,488**	**1,240,636**	**6,304,837**	**7,545,473**
South America:					
Brazil	5,225	2,370	5,903	312,263	318,166
Venezuela	3,563	1,616	5,821	266,579	272,400
Chile	1,515	687	3,214	125,070	128,284
Colombia	3,045	1,381	4,607	110,904	115,511
Argentina	95	43	185	88,635	88,820
Other	8,851	4,015	10,787	289,516	300,303
Total	**22,293**	**10,112**	**30,517**	**1,192,967**	**1,223,484**
Europe:					
European Union:					
United Kingdom	58,724	26,637	136,030	983,926	1,119,956
Netherlands	139,004	63,052	213,926	532,174	746,100
Germany	188,125	85,333	292,986	317,220	610,206
France	79,778	36,187	186,509	290,326	476,835
Belgium	11,918	5,406	51,227	333,319	384,546
Other	197,298	89,494	376,516	557,720	934,236
Total	**674,848**	**306,109**	**1,257,194**	**3,014,685**	**4,271,879**
Other:					
Switzerland	1,991	903	6,921	887,419	894,340
Russian Federation	40,580	18,407	59,378	65,971	125,349
Turkey	7,000	3,175	4,396	91,448	95,844
Ukraine	61,760	28,014	78,570	11,735	90,305
Norway	9,482	4,301	18,026	16,007	34,033
Other	26,764	12,140	18,127	31,093	49,220
Total	**147,576**	**66,940**	**185,418**	**1,103,673**	**1,289,091**
Asia:					
China	918,331	416,552	1,078,154	1,714,168	2,792,322
China - Hong Kong	37,921	17,201	134,580	2,129,724	2,264,304
Japan	468,447	212,486	785,487	1,297,447	2,082,934
South Korea	253,174	114,839	366,396	361,600	727,996
China - Taipei	23,649	10,727	45,512	501,033	546,545
Other	149,736	67,920	204,217	2,322,668	2,526,885
Total	**1,851,258**	**839,725**	**2,614,346**	**8,326,640**	**10,940,986**
Oceania:					
Australia	28,658	12,999	48,962	428,444	477,406
New Zealand	6,087	2,761	7,685	62,997	70,682
French Polynesia	2,077	942	1,883	1,720	3,603
Fiji	1,038	471	640	868	1,508
Micronesia	2	1	8	1,028	1,036
Other	2,030	921	1,449	1,692	3,141
Total	**39,892**	**18,095**	**60,627**	**496,749**	**557,376**
Africa:					
South Africa	11,737	5,324	9,618	55,077	64,695
Nigeria	17,022	7,721	13,699	22,752	36,451
Egypt	11,881	5,389	8,728	21,161	29,889
Cameroon	-	5,317	6,862	363	7,225
Ghana	580	263	405	5,253	5,658
Other	16,574	2,201	3,304	27,938	31,242
Total	**57,794**	**26,215**	**42,616**	**132,544**	**175,160**
Grand total	**3,262,111**	**1,479,684**	**5,431,354**	**20,572,095**	**26,003,449**

(1) Figures reflect both domestic and foreign (re-exports)
(2) For 2011 Netherlands Antilles total includes Curaçao and Sint Maarten.
Source: U.S. Department of Commerce, U.S. Census Bureau.

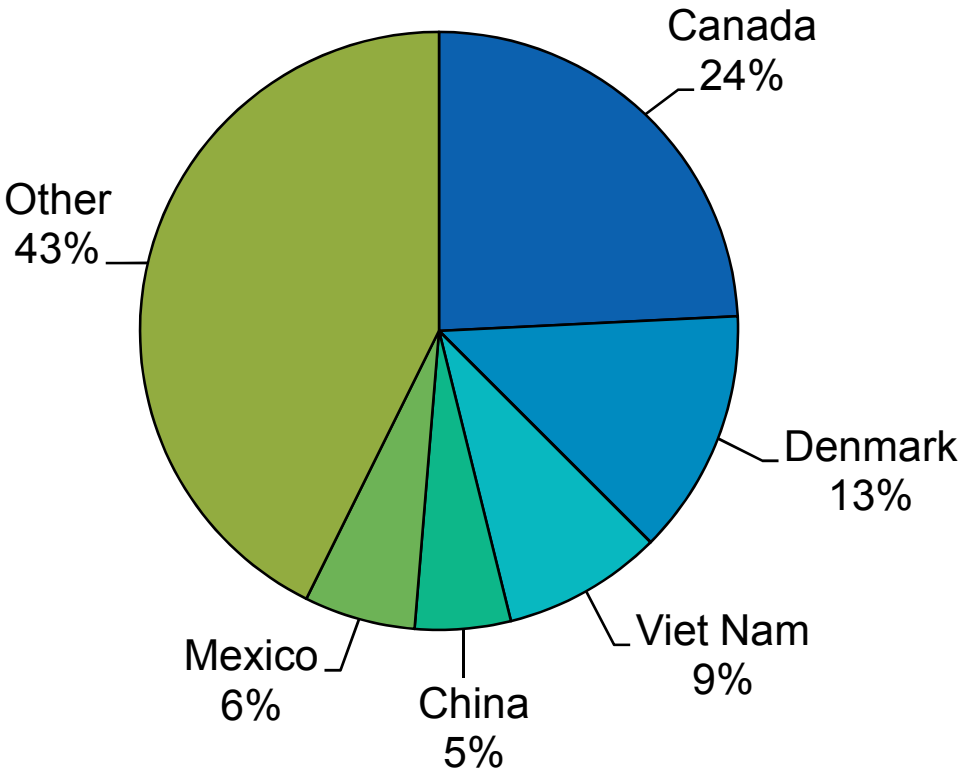
FRESH AND FROZEN SHRIMP EXPORTS, BY COUNTRY OF DESTINATION, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	6,305	2,860	26,390	7,277	3,301	31,488
Denmark	1,881	853	5,945	3,990	1,810	12,955
Viet Nam	538	244	2,259	2,597	1,178	11,524
China	542	246	3,006	1,556	706	9,839
Mexico	1,490	676	5,394	1,806	819	6,462
Sweden	1,076	488	3,520	1,380	626	4,373
Germany	9	4	52	1,285	583	4,371
Thailand	686	311	2,343	933	423	4,125
China - Hong Kong	461	209	3,811	606	275	3,967
Other	8,483	3,639	36,724	8,624	3,912	41,259
Total	**21,010**	**9,530**	**89,444**	**30,055**	**13,633**	**130,363**

(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, 2011 by Volume



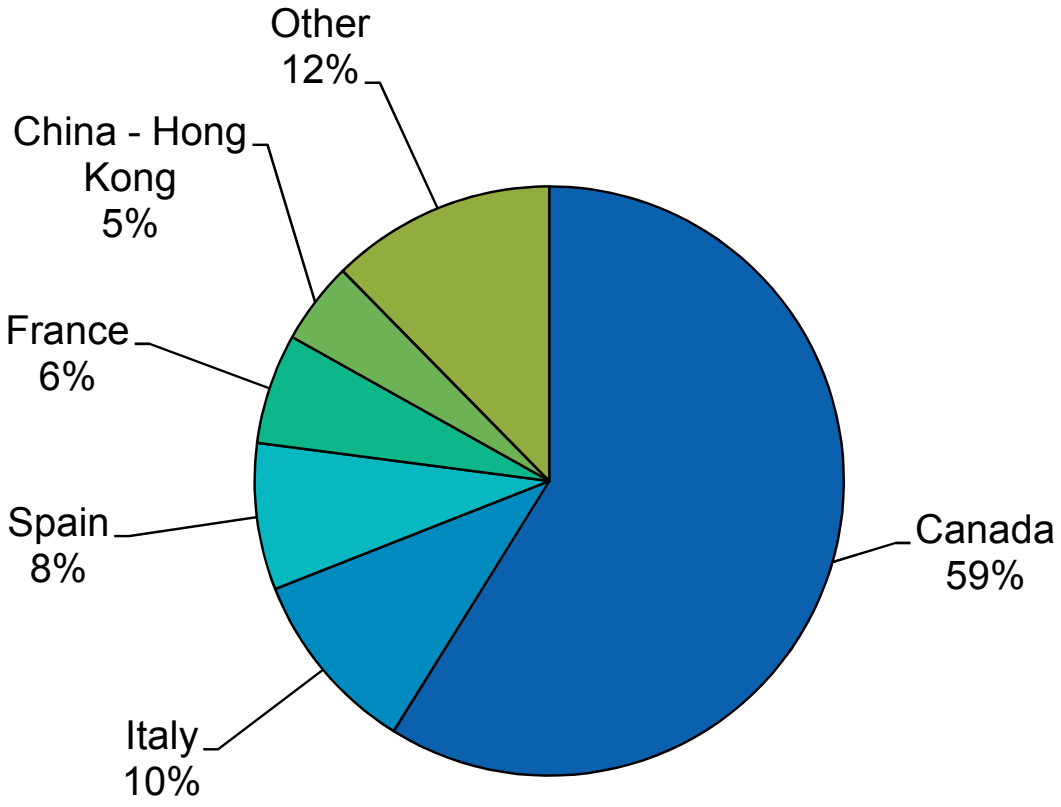
FRESH AND FROZEN LOBSTER EXPORTS, BY COUNTRY OF DESTINATION, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	44,696	20,274	195,254	53,433	24,237	230,075
Italy	7,756	3,518	50,181	9,231	4,187	61,586
Spain	7,253	3,290	50,458	7,297	3,310	52,810
France	4,625	2,098	32,471	5,494	2,492	40,075
China - Hong Kong	2,676	1,214	22,325	4,103	1,861	32,289
China	648	294	6,878	2,361	1,071	19,424
United Kingdom	1,398	634	9,010	1,722	781	12,323
China - Taipei	586	266	5,662	970	440	9,073
Japan	829	376	6,575	864	392	6,660
Other	4,321	1,960	36,177	5,304	2,406	45,541
Total	**74,789**	**33,924**	**414,991**	**90,779**	**41,177**	**509,856**

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

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

U.S. Lobster Exports by Major Importer, 2011 by Volume



FRESH AND FROZEN SALMON EXPORTS, WHOLE OR EVISCERATED, BY COUNTRY OF DESTINATION, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	148,350	67,291	210,276	187,334	84,974	285,882
Canada	48,600	22,045	107,041	42,302	19,188	88,030
Japan	45,673	20,717	99,226	39,648	17,984	84,746
Thailand	15,377	6,975	20,349	20,862	9,463	30,561
Germany	17,072	7,744	28,559	13,849	6,282	25,247
France	17,121	7,766	27,349	12,527	5,682	19,424
Netherlands	8,779	3,982	16,519	5,838	2,648	11,423
South Korea	4,815	2,184	9,118	4,030	1,828	10,087
Poland	6,504	2,950	9,678	4,938	2,240	9,356
Other	44,396	20,138	63,473	36,731	16,661	56,779
Total	**356,687**	**161,792**	**591,588**	**368,058**	**166,950**	**621,535**

(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, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	38,611	17,514	78,494	45,276	20,537	88,897
United Kingdom	27,167	12,323	54,810	38,446	17,439	81,675
Australia	12,767	5,791	24,322	14,109	6,400	28,028
Netherlands	2,758	1,251	4,762	5,101	2,314	9,172
New Zealand	1,177	534	1,883	1,916	869	3,367
Belgium	1,545	701	2,637	933	423	1,801
Mexico	794	360	1,384	822	373	1,489
France	419	190	838	780	354	1,406
South Africa	796	361	1,482	719	326	1,276
Other	4,627	2,099	8,811	3,832	1,738	7,245
Total	**90,662**	**41,124**	**179,423**	**111,934**	**50,773**	**224,356**

(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, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
South Korea	74,608	33,842	113,746	95,682	43,401	126,425
Japan	107,036	48,551	120,695	125,865	57,092	122,022
Spain	10,282	4,664	11,565	22,152	10,048	21,046
France	15,516	7,038	16,578	21,561	9,780	19,701
Germany	1,845	837	1,491	14,852	6,737	13,134
Netherlands	7,683	3,485	10,622	10,284	4,665	11,962
Russian Federation	5,011	2,273	4,610	9,643	4,374	9,104
Lithuania	2,436	1,105	2,588	6,312	2,863	5,946
China -Taipei	1,446	656	1,190	5,203	2,360	5,121
Other	4,079	1,850	4,265	10,538	4,780	9,943
Total	**229,942**	**104,301**	**287,350**	**322,092**	**146,100**	**344,404**

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

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

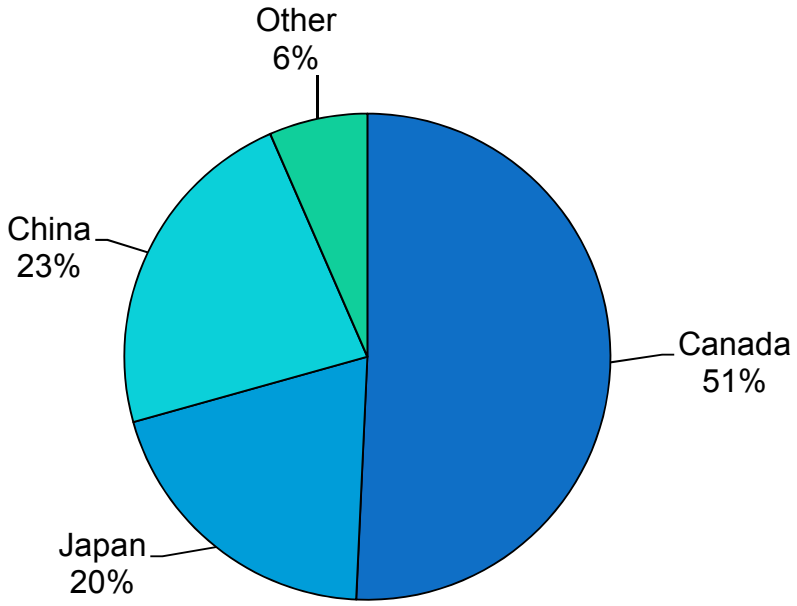
FRESH AND FROZEN CRAB EXPORTS,
BY COUNTRY OF DESTINATION, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	19,643	8,910	61,793	28,966	13,139	89,405
Japan	9,467	4,294	75,169	11,385	5,164	78,641
China	9,356	4,244	36,690	13,012	5,902	57,437
Indonesia	-	-	-	686	311	3,648
China - Hong Kong	406	184	2,828	498	226	3,226
France	348	158	1,253	432	196	1,764
South Korea	265	120	630	527	239	1,334
Mexico	66	30	721	143	65	1,300
Australia	95	43	866	154	70	1,225
Other	842	382	4,205	1,296	588	6,226
Total	**40,487**	**18,365**	**184,155**	**57,099**	**25,900**	**244,206**

(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, 2011 by Volume

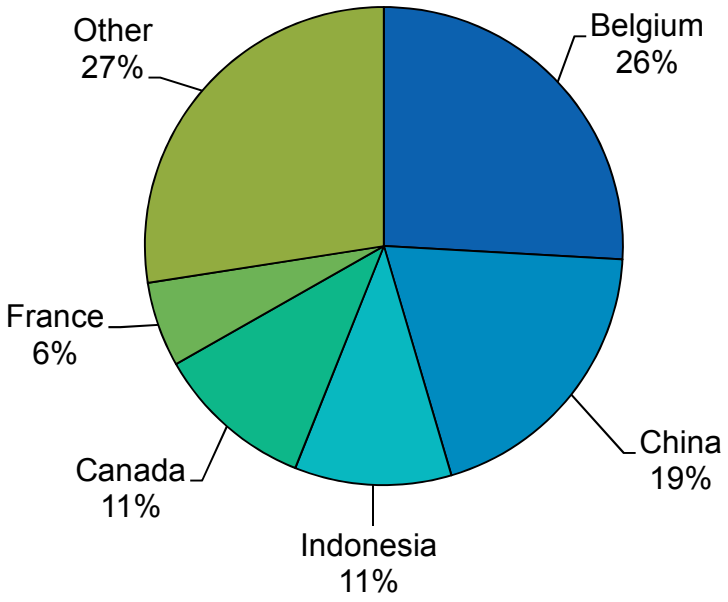


FRESH AND FROZEN CRABMEAT EXPORTS, BY COUNTRY OF DESTINATION, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Belgium	287	130	1,813	1,270	576	8,363
China	668	303	2,261	959	435	3,832
Indonesia	355	161	1,367	520	236	2,826
Canada	410	186	2,060	527	239	2,315
France	355	161	1,619	282	128	1,731
Japan	115	52	740	247	112	1,604
China -Taipei	29	13	285	73	33	1,049
Mexico	146	66	429	196	89	916
China - Hong Kong	77	35	538	126	57	488
Other	1,093	496	5,020	705	320	3,328
Total	**3,534**	**1,603**	**16,132**	**4,905**	**2,225**	**26,452**

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

U.S. Crabmeat Exports by Major Importer, 2011 by Volume

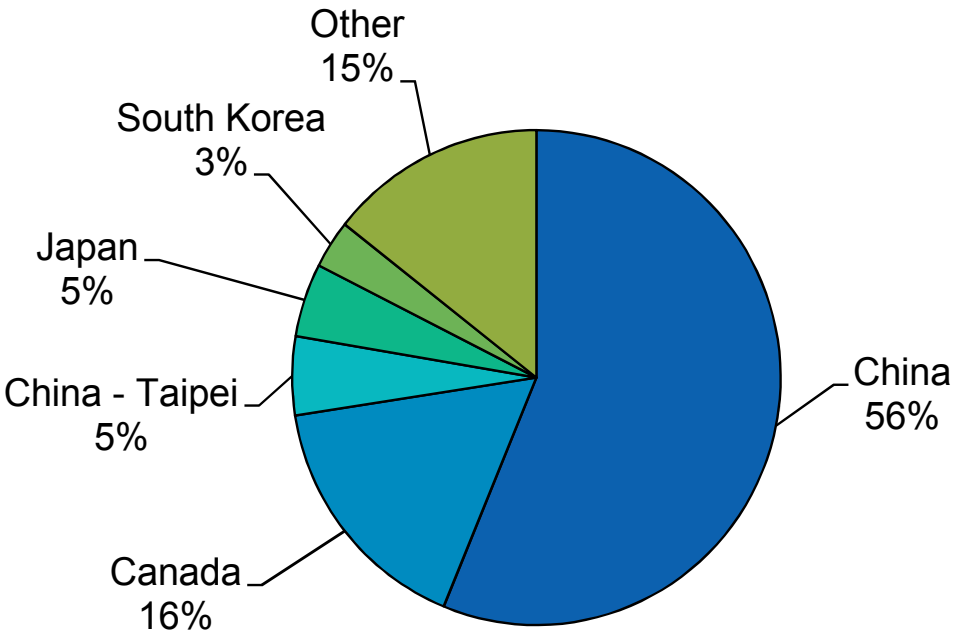


FISH MEAL EXPORTS,
BY COUNTRY OF DESTINATION, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	75,422	34,211	41,744	109,716	49,767	56,864
Canada	33,219	15,068	21,644	31,909	14,474	20,837
China - Taipei	7,910	3,588	4,948	10,040	4,554	6,366
Japan	13,042	5,916	6,569	9,352	4,242	5,443
South Korea	3,100	1,406	2,456	6,153	2,791	4,543
Mexico	25,069	11,371	12,851	9,072	4,115	4,045
Dominican Republic	2,842	1,289	1,757	2,540	1,152	1,960
Nigeria	2,066	937	924	3,481	1,579	1,515
Indonesia	18	8	94	3,477	1,577	1,095
Other	8,554	3,880	4,410	9,464	4,293	3,418
Total	**171,240**	**77,674**	**97,397**	**195,204**	**88,544**	**106,086**

(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, 2011 by Volume



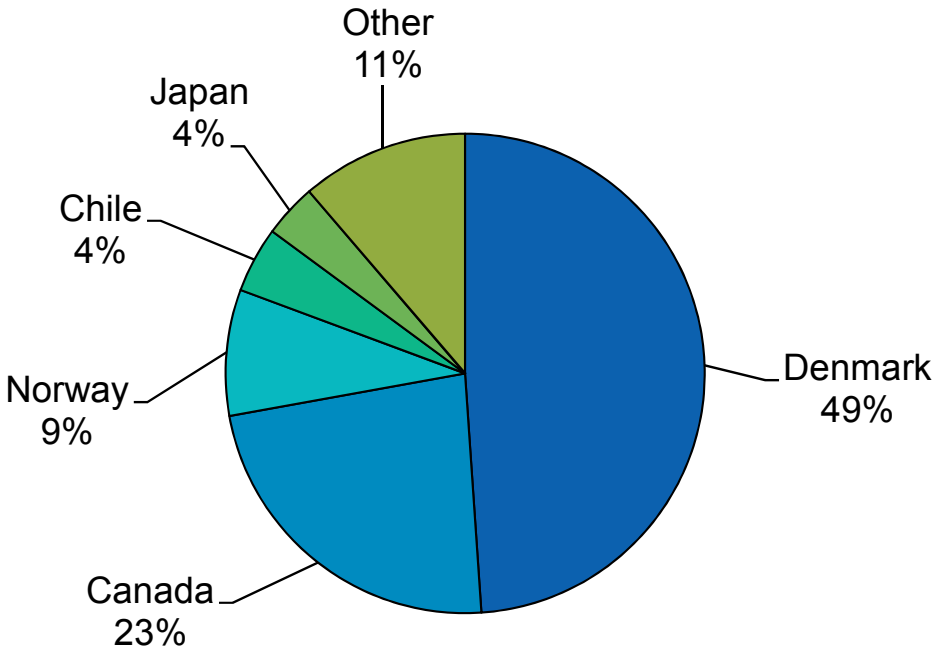
FISH AND MARINE ANIMAL OIL EXPORTS, BY COUNTRY OF DESTINATION, 2010 AND 2011 (1)

Country	2010			2011		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Denmark	53,109	24,090	21,860	72,950	33,090	36,408
Canada	28,084	12,739	19,065	34,663	15,723	25,609
Norway	60,296	27,350	27,474	12,681	5,752	8,739
China	611	277	3,763	1,332	604	5,455
Chile	10,558	4,789	2,989	6,614	3,000	3,097
Japan	4,246	1,926	2,005	5,395	2,447	3,056
South Korea	1,499	680	1,473	4,407	1,999	2,925
Mexico	556	252	621	1,559	707	2,791
United Kingdom	2,339	1,061	3,873	677	307	2,472
Other	13,688	6,209	13,065	8,851	4,015	12,768
Total	**174,986**	**79,373**	**96,188**	**149,128**	**67,644**	**103,320**

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

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

U.S. Fish Oil Exports by Major Importer, 2011 by Volume



Supply of Fishery Products

U.S. SUPPLY OF EDIBLE AND INDUSTRIAL FISHERY PRODUCTS, 2002-2011
(Round weight)

Year	Domestic commercial landings	Imports	Exports	Total
	Million pounds			
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	10,875	6,353	12,848
2009	8,031	10,868	5,738	13,161
2010	8,231	11,517	6,129	13,619
2011	**9,858**	**11,248**	**7,695**	**13,411**

U.S. SUPPLY OF EDIBLE FISHERY PRODUCTS, 2002-2011
(Round weight)

Year	Domestic commercial landings	Imports	Exports	Total
	Million pounds			
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	10,404	5,253	11,784
2009	6,198	10,439	4,760	11,877
2010	6,526	11,034	5,170	12,389
2011	**7,909**	**10,823**	**6,602**	**12,130**

U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 2002-2011
(Round weight)

Year	Domestic commercial landings	Imports	Exports	Total
	Million pounds			
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
2009	1,833	430	978	1,285
2010	1,705	483	959	1,229
2011	**1,949**	**425**	**1,093**	**1,281**

U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 2010 and 2011

Item	Domestic commercial landings		Imports		Exports		Total	
	2010	2011	2010	2011	2010	2011	2010	2011
	Thousand pounds--round weight							
Edible								
Finfish	5,216,208	6,540,028	7,288,337	7,104,169	4,568,219	5,885,310	7,936,326	7,758,887
Shellfish, et al	1,309,586	1,369,383	3,745,735	3,718,736	601,832	716,899	4,453,489	4,371,220
Subtotal	**6,525,794**	**7,909,411**	**11,034,072**	**10,822,905**	**5,170,051**	**6,602,209**	**12,389,815**	**12,130,107**
Industrial								
Finfish	1,679,761	1,926,455	483,003	424,805	958,945	1,093,143	1,203,819	1,258,117
Shellfish, et al	25,033	22,579	(1)	(1)	(1)	(1)	25,033	22,579
Subtotal	**1,704,794**	**1,949,034**	**483,003**	**424,805**	**958,945**	**1,093,143**	**1,228,852**	**1,280,696**
Total:								
Finfish	6,895,969	8,466,483	7,771,340	7,528,974	5,527,164	6,978,453	9,140,145	9,017,004
Shellfish, et al	1,334,619	1,391,962	3,745,735	3,718,736	601,832	716,899	4,478,522	4,393,799
Grand total	**8,230,587**	**9,858,445**	**11,517,075**	**11,247,710**	**6,128,996**	**7,695,352**	**13,618,667**	**13,410,803**

(1) Not available.

NOTE: Total Landings shown in this table may not agree with landings reported in other tables due to rounding.

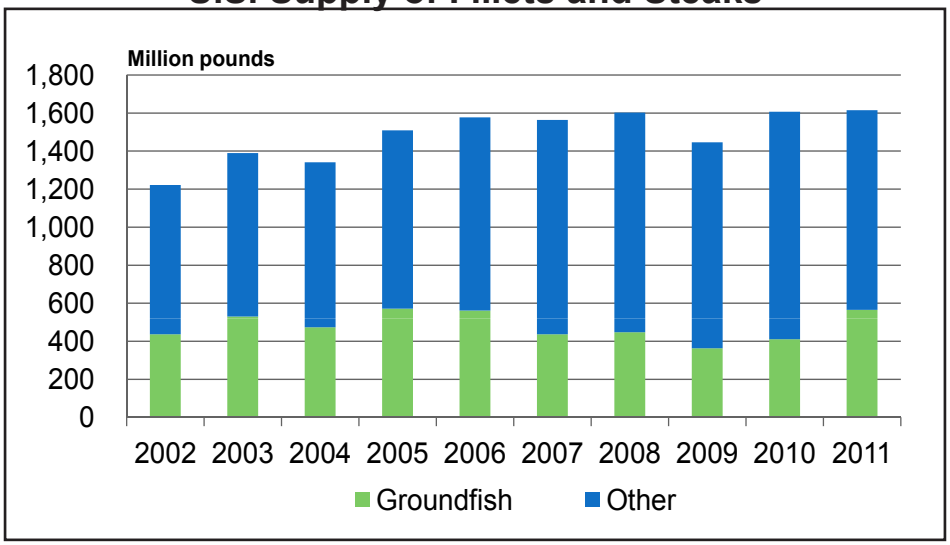
Supply of Fishery Products

U.S. SUPPLY OF ALL FILLETS AND STEAKS, 2002-2011 (Edible weight)

Year	U.S. Production (1)	Imports	Total	Exports	Total Supply
	Thousand pounds				
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	655,604	1,255,249	1,910,853	308,119	1,602,734
2009	511,389	1,250,960	1,762,349	316,308	1,446,041
2010	584,563	1,326,331	1,910,894	304,413	1,606,481
2011	**759,600**	**1,370,717**	**2,130,317**	**515,371**	**1,614,946**

(1) Includes fillets used to produce blocks.

U.S. Supply of Fillets and Steaks



U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 2002-2011 (Edible weight)

Year	U.S. Production (1)	Imports	Total	Exports (2)	Total Supply
	Thousand pounds				
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	471,758	198,405	670,163	222,398	447,765
2009	367,572	205,314	572,886	209,596	363,290
2010	396,078	214,803	610,881	199,966	410,915
2011	**604,907**	**235,323**	**840,230**	**275,487**	**564,743**

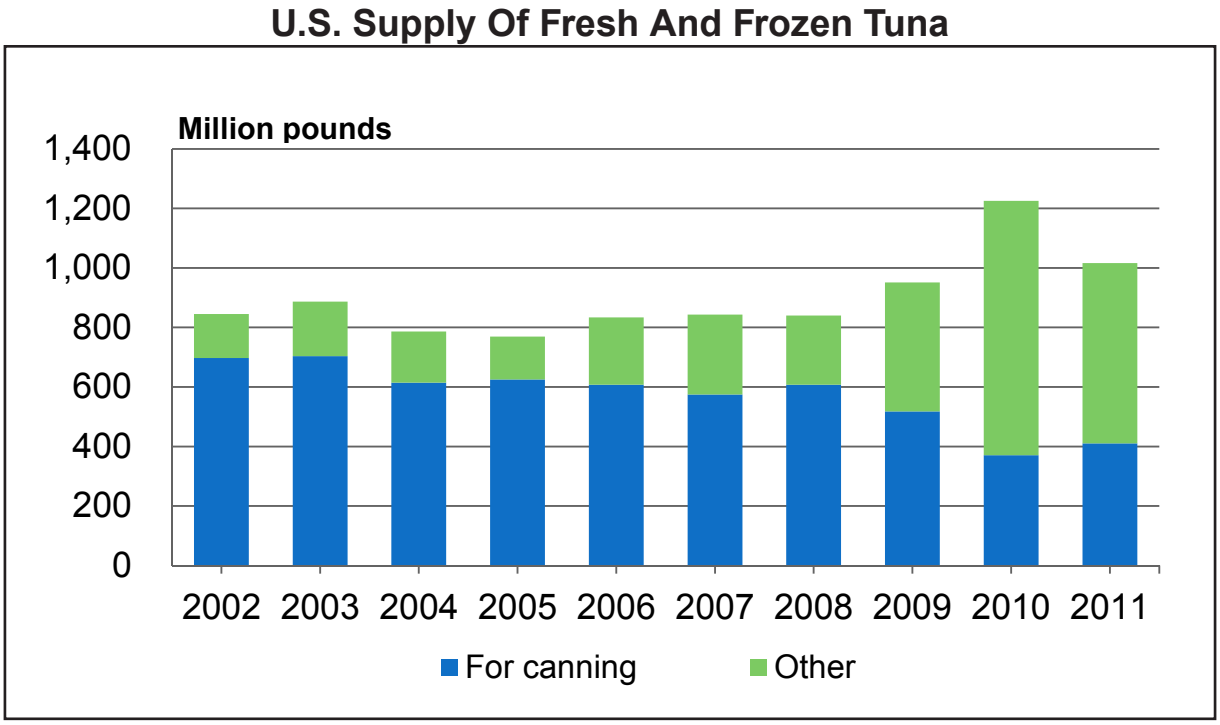
(1) Includes Fillets used to produce blocks. Species include cod, cusk, haddock, hake, pollock, and ocean perch.

(2) Species include: Cod and pollock.

U.S. SUPPLY OF FRESH AND FROZEN TUNA, 2002-2011 (Round weight)

Year	U.S. commercial landings (1)			Imports (2)			Exports total	Total supply
	For canning	Other	Total	For canning	Other	Total		
	Thousand pounds							
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	176,456	122,300	298,756	430,884	151,240	582,124	40,720	840,160
2009	125,176	314,050	439,226	392,920	164,968	557,888	45,978	951,136
2010	68,936	461,972	530,908	301,404	436,437	737,841	43,426	1,225,323
2011	**82,004**	**418,671**	**500,675**	**328,404**	**229,530**	**557,934**	**42,488**	**1,016,121**

(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 SALMON, 2002-2011 (Round weight)

Year	U.S. Production	Imports	Total	Exports	Total supply
	Thousand pounds				
2002	567,179	752,283	1,319,462	207,777	1,111,685
2003	674,096	786,036	1,460,132	251,230	1,208,902
2004	737,935	779,909	1,517,844	286,269	1,231,575
2005	899,445	825,322	1,724,767	352,717	1,372,050
2006	663,044	842,581	1,505,625	305,235	1,200,390
2007	884,983	835,675	1,720,658	392,833	1,327,825
2008	658,342	835,675	1,494,017	383,841	1,110,176
2009	705,202	816,027	1,521,229	350,420	1,170,809
2010	787,740	783,370	1,571,110	428,024	1,143,086
2011	**780,088**	**826,115**	**1,606,203**	**441,683**	**1,164,520**

U.S. SUPPLY OF CANNED SALMON, 2002-2011 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
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
2009	141,917	22,789	164,706	97,342	67,364
2010	146,430	17,048	163,478	90,662	72,816
2011	**147,699**	**14,275**	**161,974**	**111,991**	**49,983**

U.S. SUPPLY OF CANNED TUNA, 2002-2011 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
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	473,941	377,776	851,717	3,743	847,974
2009	369,231	397,981	767,212	4,969	762,243
2010	395,449	442,360	837,809	3,946	833,862
2011	**384,904**	**412,994**	**797,898**	**4,572**	**793,326**

U.S. SUPPLY OF KING CRAB, 2002-2011 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (1)	Total supply
	Thousand pounds				
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
2009	22,391	64,205	86,596	24,504	62,092
2010	24,042	42,589	66,631	22,555	44,076
2011	**17,003**	**40,163**	**57,166**	**21,846**	**35,320**

(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, 2002-2011 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
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
2009	61,530	195,030	256,560	32,751	223,809
2010	50,473	172,481	222,954	26,405	196,549
2011	**60,017**	**160,832**	**220,849**	**43,651**	**177,198**

(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, 2002-2011 (Canned weight)

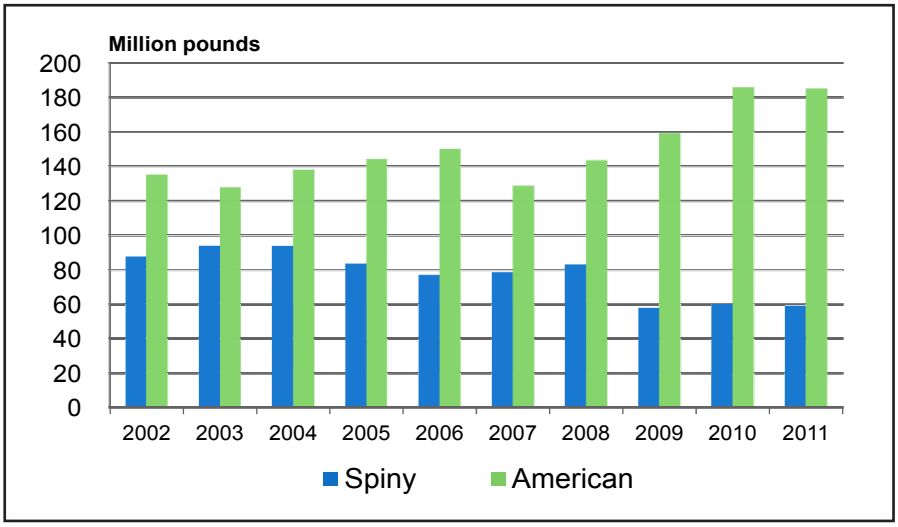
Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
2002	21	45,294	45,315	1,186	44,129
2003	16	47,282	47,298	732	46,566
2004	16	57,551	57,567	1,870	55,697
2005	6	61,067	61,073	2,346	58,727
2006	10	60,999	61,009	2,729	58,280
2007	5	67,306	67,311	1,265	66,046
2008	20	70,064	70,084	2,504	67,580
2009	11	60,957	60,968	2,191	58,777
2010	699	67,979	68,678	2,952	65,726
2011	**495**	**66,164**	**66,659**	**3,525**	**63,134**

U.S. SUPPLY OF AMERICAN LOBSTERS,2002-2011 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports(2)	Total supply
	Thousand pounds				
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	56,843	143,537
2009	96,890	114,794	211,684	52,979	158,705
2010	115,433	141,957	257,390	71,398	185,992
2011	**126,318**	**148,068**	**274,386**	**88,953**	**185,433**

(1) Only imports from Canada and St. Pierre and Miquelon are considered American lobster and were converted to round (live) 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,2002-2011 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports(2)	Total supply
	Thousand pounds				
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
2009	4,729	67,406	72,135	14,845	57,290
2010	6,371	79,927	86,298	26,760	59,538
2011	**6,355**	**67,863**	**74,218**	**15,599**	**58,619**

(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 weight by using: 1.00, whole; 3.00, tails; 4.00, other, 4.50 canned. Foreign exports converted using import factors.

U.S. SUPPLY OF CLAMS, 2002-2011 (Meat weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports	Total supply
	Thousand pounds				
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	8,065	120,715
2009	101,137	21,875	123,012	7,243	115,769
2010	88,891	22,941	111,832	6,675	105,157
2011	**86,449**	**25,260**	**111,709**	**4,318**	**107,391**

(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, 2002-2011 (Meat weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports	Total supply
	Thousand pounds				
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
2009	35,571	31,745	67,316	8,604	58,712
2010	28,080	34,656	62,736	5,922	56,814
2011	**28,504**	**42,600**	**71,104**	**7,960**	**63,144**

(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, 2002-2011 (Meat weight)

Year	U.S. commercial landings (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
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
2009	58,275	53,816	112,091	21,951	90,140
2010	57,584	50,424	108,008	23,137	84,871
2011	**59,277**	**55,483**	**114,760**	**29,941**	**84,819**

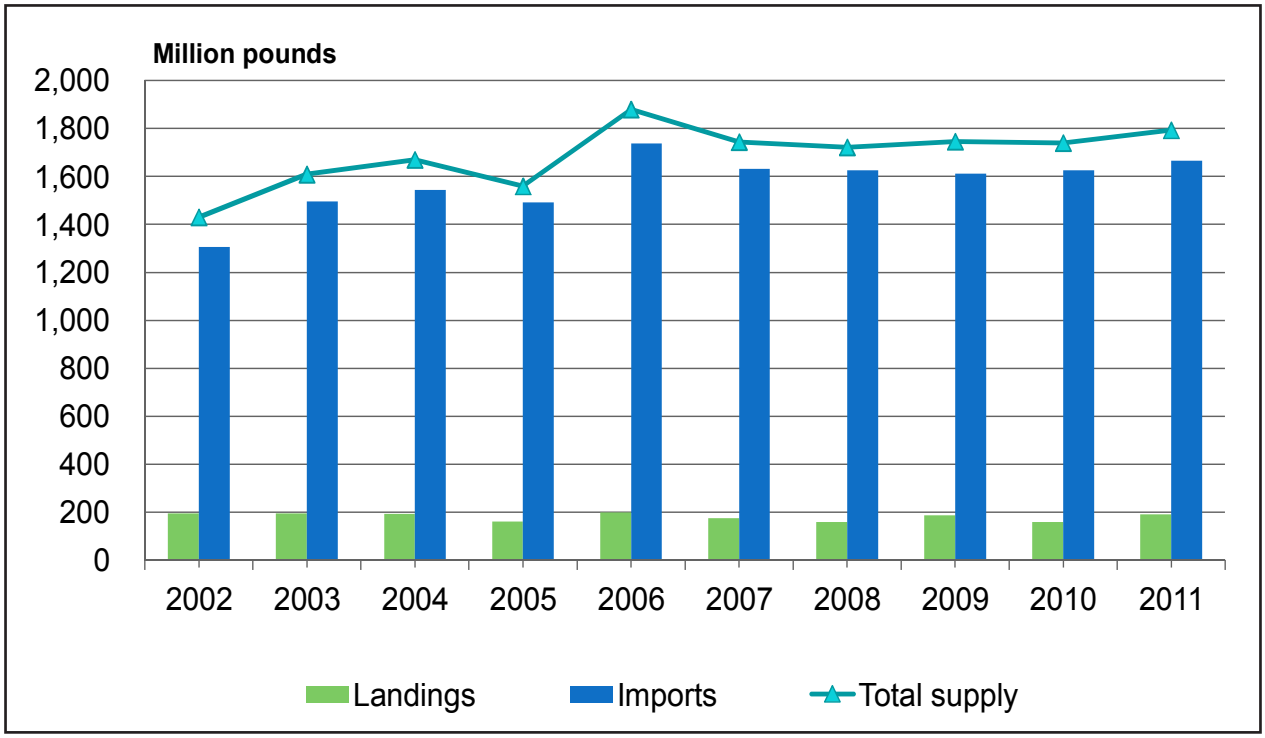
(1) For species breakout see table on page 4.

U.S. SUPPLY OF ALL FORMS OF SHRIMP, 2002-2011 (Heads-off weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports (3)	Total supply
	Thousand pounds				
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	174,623	1,630,531	1,805,154	61,681	1,743,473
2008	158,725	1,624,438	1,783,163	61,365	1,721,798
2009	187,062	1,611,019	1,798,081	52,438	1,745,643
2010	159,355	1,625,165	1,784,520	45,022	1,739,498
2011	**192,033**	**1,665,934**	**1,857,967**	**65,515**	**1,792,452**

(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 FISH MEAL, 2002-2011 (Product weight)

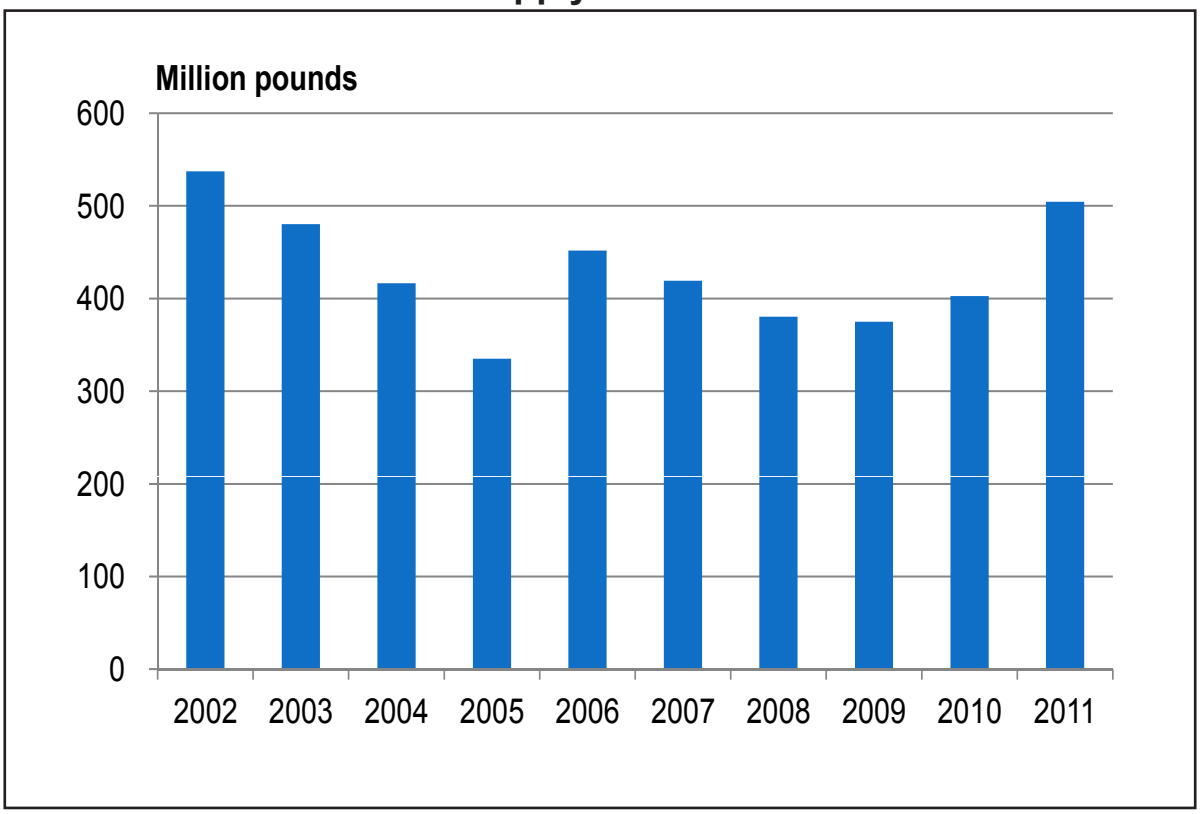
Year	U.S. production (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
2002	637,930	147,982	785,912	248,591	537,321
2003	602,833	120,988	723,821	243,558	480,263
2004	571,012	156,352	727,364	310,811	416,553
2005	565,169	133,394	698,563	363,442	335,121
2006	582,900	129,403	712,303	260,588	451,715
2007	563,221	87,364	650,585	231,388	419,197
2008	492,828	84,042	576,870	196,483	380,387
2009	472,805	76,731	549,536	174,613	374,923
2010	487,692	86,251	573,943	171,240	402,702
2011	**620,810**	**78,858**	**699,668**	**195,204**	**504,464**

(1) Includes shellfish meal.

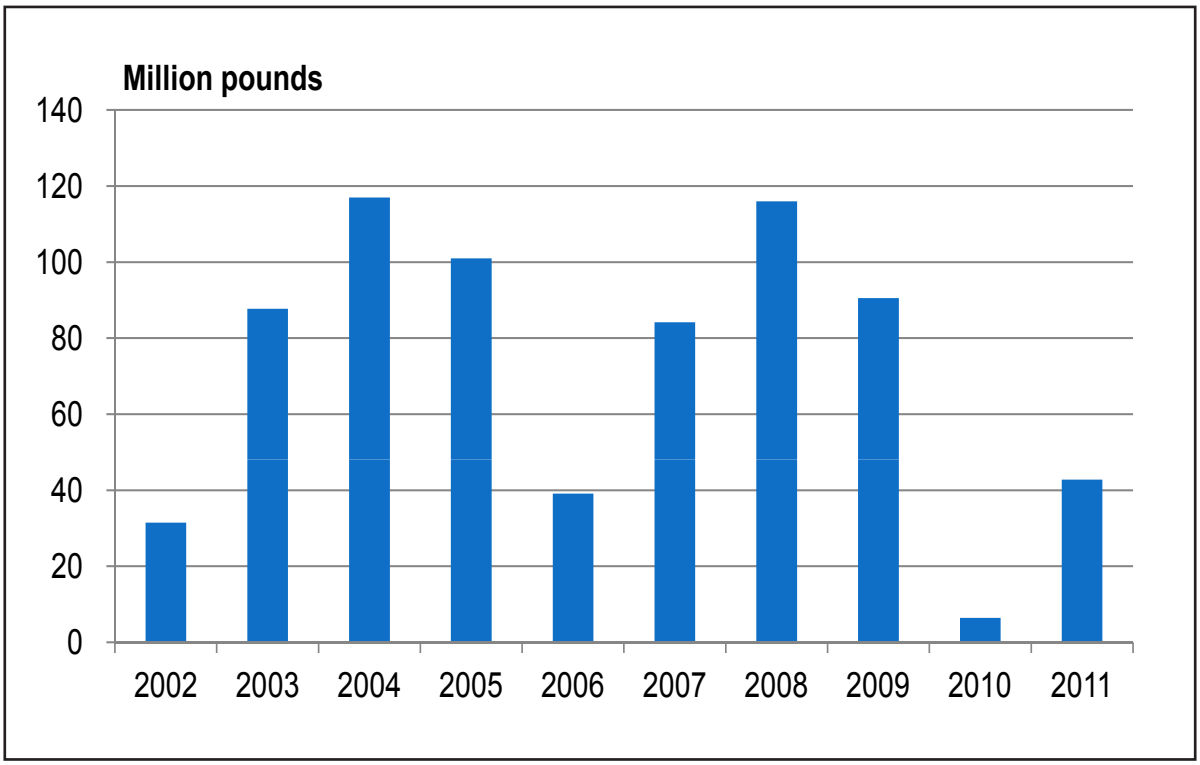
U.S. SUPPLY OF FISH OILS, 2002-2011 (Product weight)

Year	U.S. production	Imports	Total	Exports	Total supply
	Thousand pounds				
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
2009	168,157	34,341	202,498	111,938	90,560
2010	136,362	45,061	181,423	174,985	6,437
2011	**143,171**	**48,757**	**191,928**	**149,126**	**42,802**

U.S. Supply of Fish Meal



U.S. Supply of Fish Oils



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 and industrial uses are subtracted out. The remaining total is divided by the U.S. population 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 15.0 pounds (edible meat) in 2011. This total was 0.8 pounds less than the 15.8 pounds consumed in 2010. Even though there was a large increase in the volume of landings in 2011, this was more than offset by a larger increase in exported fish, resulting in a decrease in the calculated per capita consumption. Additionally, a large drop in production of farmed catfish from 2010 to 2011 contributed to the decrease.

Per capita consumption of fresh and frozen products was 10.9 pounds, a decrease of 0.7 pounds from 2010. Fresh and frozen finfish accounted for 5.8 pounds while fresh and frozen shellfish consumption was 5.2 pounds per capita (total does not add to 10.9 pounds due to rounding).

Consumption of canned fishery products was 3.8 pounds per capita in 2011, down 0.1 pounds from 2010. Cured fish accounted for 0.3 pound per capita, the same as in previous years. Imports of edible seafood made up 91 percent of the consumption. Note that this figure likely includes a substantial amount of domestic catch that was exported for further processing and returned to the United States as an import in a processed form.

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 2011 was 67.7 pounds, up 4.1 pounds compared with 2010.

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 2007-2009 average data indicates that the United States has passed Japan to become the second largest consumer of seafood in the world after China.

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

U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1910-2011

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
1985	236.2	9.8	5.0	0.3	15.1
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
2009	305.8	12.0	3.7	0.3	16.0
2010	308.4	11.6	3.9	0.3	15.8
2011	**310.4**	**10.9**	**3.8**	**0.3**	**15.0**

(1) Resident population is used for 1910 and 1920 and civilian resident population is used since 1930.
(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, 1983-2011

Year	Salmon	Sardines	Tuna	Shellfish	Other	Total
	Pounds					
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
2009	0.2	0.2	2.5	0.4	0.4	3.7
2010	**0.2**	**0.2**	**2.7**	**0.4**	**0.4**	**3.9**
2011	**0.2**	**0.2**	**2.6**	**0.4**	**0.4**	**3.8**

U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1983-2011

Year	Fillets and steaks (1)	Sticks and portions	Shrimp, all preparation
	Pounds(2)		
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
2009	4.6	0.7	4.1
2010	**5.0**	**0.9**	**4.0**
2011	**5.0**	**0.9**	**4.2**

(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, 2007- 2009 AVERAGE

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
North America:		
Bermuda	35.0	77.3
Canada	23.5	51.8
Greenland	86.1	189.9
Saint Pierre & Miquelon	73.7	162.5
United States	22.7	50.1
Caribbean:		
Anguilla	49.5	109.1
Antigua and Barbuda	55.2	121.7
Aruba	35.2	77.6
Bahamas	30.8	67.8
Barbados	40.6	89.6
British Virgin Islands	34.8	76.7
Cayman Islands	27.0	59.5
Cuba	8.5	18.7
Dominica	30.2	66.6
Dominican Republic	10.9	24.1
Grenada	44.0	97.1
Guadeloupe	22.3	49.1
Haiti	3.9	8.7
Jamaica	30.3	66.8
Martinique	15.6	34.5
Montserrat	35.9	79.2
Netherland Antilles	20.4	45.0
Puerto Rico	0.5	1.0
Saint Kitts & Nevis	34.0	74.9
Saint Lucia	32.5	71.6
Saint Vincent	17.3	38.1
Trinidad & Tobago	15.8	34.9
Turks & Caicos	31.0	68.4
U.S. Virgin Islands	10.4	23.0
Latin America:		
Argentina	7.1	15.6
Belize	10.7	23.6
Bolivia	1.4	3.1
Brazil	7.7	16.9
Chile	22.3	49.2
Colombia	5.3	11.6
Costa Rica	10.0	21.9
Ecuador	7.5	16.5
El Salvador	6.9	15.1
Falkland Islands	35.2	77.7
French Guiana	22.2	48.9
Guatemala	2.2	4.8
Guyana	21.4	47.3
Honduras	4.7	10.3
Mexico	11.5	25.4
Nicaragua	4.8	10.5
Panama	14.2	31.3
Paraguay	3.8	8.5
Peru	22.6	49.8
Suriname	16.8	37.1
Uruguay	9.3	20.6
Venezuela	19.2	42.4
Europe:		
Albania	5.2	11.5
Armenia	2.8	6.3
Austria	14.5	32.1
Azerbaijan	1.6	3.6
Belarus	15.9	35.0
Belgium	25.9	57.1
Bosnia-Herzegovina	6.8	15.1
Bulgaria	4.6	10.1
Croatia	18.4	40.5
Czech Republic	9.8	21.7
Denmark	22.0	48.6
Estonia	16.4	36.3
Faroe Island	87.7	193.3
Finland	36.9	81.3
France	34.0	75.0
Georgia	8.3	18.3
Germany	15.3	33.8
Greece	20.5	45.2
Hungary	5.1	11.2
Iceland	89.8	197.9
Ireland	22.7	50.0
Italy	25.1	55.4
Kazakhstan	4.7	10.3
Kyrgyzstan	2.4	5.2
Latvia	17.4	38.4
Lithuania	40.5	89.3
Luxembourg	26.9	59.2
Macedonia	6.2	13.8
Malta	31.1	68.5
Moldova	11.8	25.9
Montenegro	4.2	9.3
Netherlands	19.7	43.5
Norway	51.2	113.0
Poland	10.9	23.9
Portugal	61.6	135.9
Romania	5.4	11.9
Russian Federation	22.3	49.2
Serbia	6.4	14.1
Slovakia	8.0	17.6
Slovenia	10.2	22.4
Spain	43.7	96.4
Sweden	32.3	71.2
Switzerland	17.1	37.7
Tajikistan	0.3	0.7
Turkmenistan	3.3	7.3
Ukraine	18.7	41.2
United Kingdom	21.3	46.9
Uzbekistan	0.3	0.8
Near East:		
Afghanistan	0.0	0.1
Bahrain	14.6	32.1
Cyprus	21.7	47.8
Egypt	17.5	38.6
Iran	7.0	15.5
Iraq	3.2	7.2
Israel	24.1	53.0
Jordan	6.8	15.0
Kuwait	16.8	36.9
Lebanon	9.4	20.6
Libya	7.4	16.4
Oman	29.2	64.5
Qatar	21.0	46.3
Saudi Arabia	9.0	19.9
Sudan	1.8	3.9
Syria	3.1	6.7
Turkey	8.3	18.4
United Arab Emirates	19.9	43.8
Yemen	3.0	6.7

PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2007- 2009 AVERAGE

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
Far East:		
Bangladesh	17.4	38.3
Bhutan	0.3	0.7
Brunei	27.0	59.5
Burma	46.5	102.5
Cambodia	34.2	75.4
China	30.5	67.3
China - Hong Kong	67.5	148.8
China - Macao	59.5	131.1
China - Taipei	32.2	71.0
India	5.5	12.1
Indonesia	24.7	54.5
Japan	55.9	123.3
Laos	18.2	40.0
Malaysia	54.2	119.5
Maldives	140.8	310.4
Mongolia	0.4	1.0
Nepal	46.5	102.5
North Korea	11.3	24.9
Pakistan	1.9	4.2
Philippines	35.9	79.2
Singapore	46.9	103.4
South Korea	59.3	130.8
Sri Lanka	21.1	46.5
Thailand	26.5	58.4
Timor-Leste	3.3	7.3
Viet Nam	32.5	71.7
Africa:		
Algeria	5.0	11.0
Angola	16.7	36.8
Benin	14.6	32.1
Botswana	2.9	6.4
Burkina Faso	3.1	6.7
Burundi	2.2	4.9
Cameroon	17.2	37.8
Cape Verde	11.7	25.7
Central African Republic	8.2	18.1
Chad	4.0	8.7
Comoros	23.6	52.1
Congo (Brazzaville)	5.4	11.8
Congo (Kinshasa)	19.3	42.6
Côte d'Ivoire	13.1	28.8
Djibouti	1.6	3.5
Equatorial Guinea	23.5	51.8
Eritrea	0.4	0.8
Ethiopia	0.2	0.4
Gabon	35.7	78.8
Gambia	28.1	62.0
Ghana	27.3	60.3
Guinea	10.5	23.1
Guinea-Bissau	1.3	2.8
Kenya	3.4	7.5
Lesotho	0.7	1.5
Liberia	5.0	11.0
Madagascar	7.0	15.5
Malawi	5.1	11.3
Mali	8.0	17.6
Mauritania	19.8	43.7
Mauritius	22.6	49.8
Morocco	11.3	24.9
Mozambique	5.7	12.7
Namibia	13.1	29.0
Niger	2.2	4.9
Nigeria	15.6	34.5
Rwanda	1.8	3.9
Saint Helena	68.5	151.0
Sao Tome and Principe	26.1	57.6
Senegal	24.5	54.0
Seychelles	59.1	130.3
Sierra Leone	25.3	55.7
Somalia	3.1	6.8
South Africa	7.6	16.8
Swaziland	2.5	5.5
Tanzania	5.5	12.1
Togo	7.6	16.8
Tunisia	12.9	28.4
Uganda	13.2	29.1
Zambia	7.2	15.8
Zimbabwe	1.2	2.7
Oceania:		
American Samoa	2.5	5.5
Australia	25.8	57.0
Cook Islands	57.4	126.5
Fiji	35.6	78.6
French Polynesia	48.1	106.0
Kiribati	73.8	162.8
Marshall Islands	19.0	41.8
Micronesia	44.0	96.9
Nauru	24.0	52.9
New Caledonia	25.5	56.3
New Zealand	26.4	58.3
Palau	67.7	149.2
Papua New Guinea	17.4	38.3
Samoa	46.8	103.3
Solomon Islands	32.8	72.4
Tonga	35.0	77.2
Tuvalu	41.3	91.0
Vanuatu	33.6	74.1
Wallis & Futuna	42.9	94.5
World	**18.1**	**40.0**

Note:--Data are preliminary and refer to per capita 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, 1963-2011 (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		
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
2009	307.4	18,900	26.1	35.4	61.5
2010	310.1	19,748	26.5	37.1	63.6
2011	**312.0**	**21,106**	**31.6**	**36.1**	**67.7**

(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 2011 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 markup	Value added within sector	Value of sales by sector	Value added contribution	Offshore fleet & exported fishery products
	Thousand Dollars	Percentage of Fishery Inputs	Thousand Dollars	Percentage	Thousand Dollars	Thousand Dollars	Percentage of GNP Contribution	Thousand Dollars
Domestic Harvest:								
Edible	-	100.0%	$5,122,859	63.9%	$3,274,894	$5,122,859	7.8%	-
Industrial	-	100.0%	$143,651	59.3%	$85,220	$143,651	0.2%	-
Harvest not landed in U.S	-	100.0%	$363,876	69.1%	$251,373	$363,876	0.6%	$363,876
Imports, Unprocessed	$5,777,706	-	-	-	-	$5,777,706	-	-
Exports, Unprocessed	-	-	-	-	-	-	-	$1,751,358
Primary Wholesale and Processing	$9,292,858	82.3%	$7,650,295	60.4%	$4,622,353	$16,943,152	11.0%	-
Imports, Processed	$11,353,244	-	-	-	-	$11,353,244	-	-
Exports, Processed	-	-	-	-	-	-	-	$3,388,734
Secondary Wholesale and Processing:								
Edible	$24,137,807	62.7%	$15,136,843	28.0%	$4,244,906	$39,274,649	10.1%	-
Industrial	$769,856	62.7%	$482,777	28.0%	$135,388	$1,252,633	0.3%	-
Retail Trade from Food Service	$19,991,765	182.4%	$36,466,200	69.8%	$25,439,959	$56,457,965	60.3%	-
Retail Trade from Stores	$19,282,884	33.4%	$6,444,780	64.2%	$4,139,581	$25,727,664	9.8%	-
TOTAL U.S. VALUE ADDED ACTIVITY:					**$42,193,675**		**100%**	
CONSUMERS EXPENDITURES (& WHOLESALE PURCHASES OF INDUSTRIAL PRODUCTS) FOR FISHERY PRODUCTS:								
						$83,438,262		

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

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

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

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

The Indexes of Exvessel Prices table (following page) presents the annual dockside price of fish and shellfish sold by fishing vessels as a percentage of the 1982 dockside price for the same species or species group. The exvessel price for each year was obtained by dividing total exvessel value for each species or group by its total quantity as reported in the U.S. commercial landings tables on pages 1 thru 4. The index for each species or group was obtained using the following formula:

$$Index = \left(\frac{Current\ Price}{1982\ Price}\right) \times 100$$

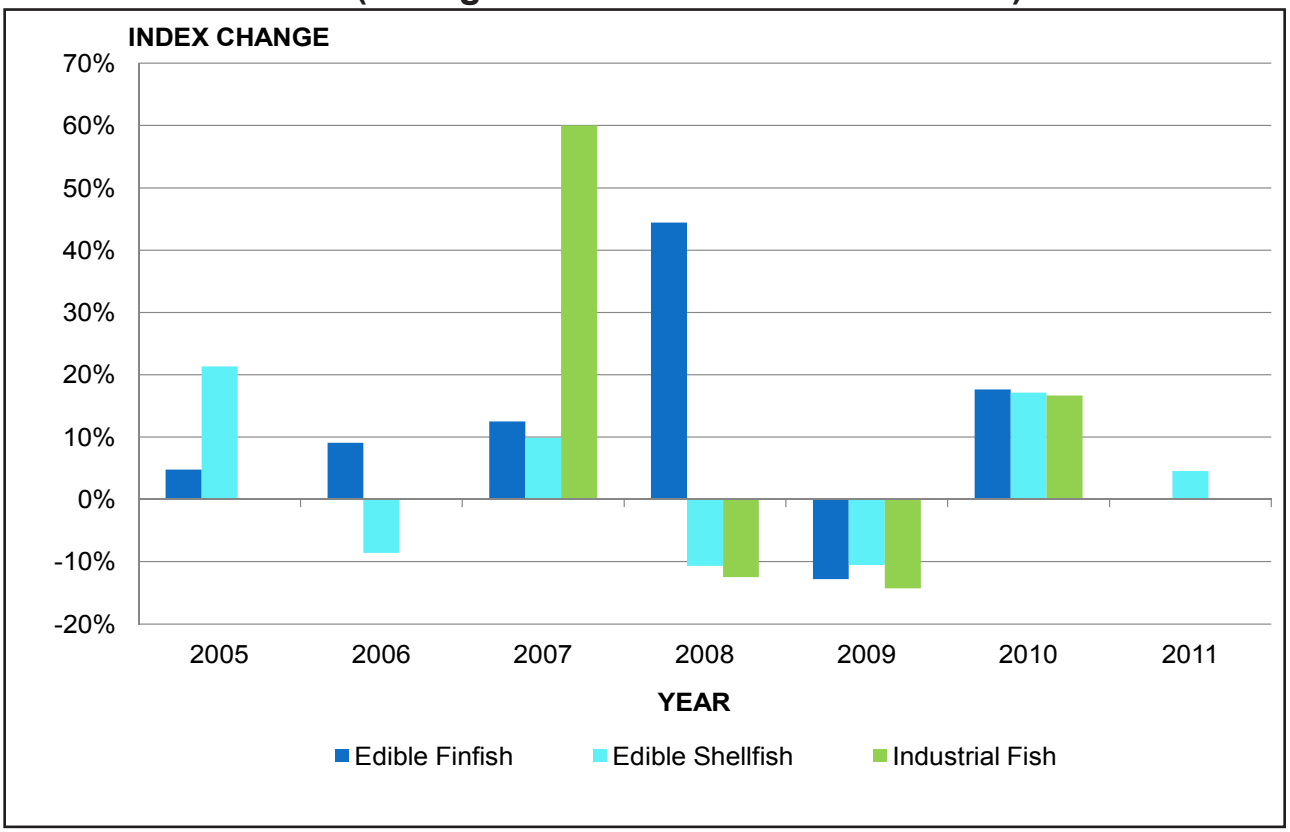
A species of fish that sold for $0.75 a pound in 1986 and $1.00 a pound in 1982 would have an index of 75 in 1986, which means that the 1986 price was 75 percent of the 1982 price or 25 percent less than the 1982 price. If the price of the same species was $1.07 in 2000, the index in 2000 would be 107, which means that the price had increased by 7 percent between 1982 and 2000.

The figure below presents the percentage changes in the exvessel price index since 1982 for each of the following three categories: edible finfish, edible shellfish, and industrial fish. The index for each category was obtained using the following formula:

$$\text{Index} = \left(\frac{\text{Sum of (Current Prices by species} \times \text{1982 Quantities by Species)}}{\text{1982 Exvessel Value}}\right) \times 100$$

The percentage change in the price index for a category is then the difference between the index for that year and 100, where 100 is the index for 1982.

Percent Changes in Exvessel Price Index, 2005-2011
(Change Relative to Base Year = 1982)



INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 2004-2011 (1982=100)

Species	2004	2005	2006	2007	2008	2009	2010	2011
Groundfish, et al:								
Cod	98	106	142	173	207	108	109	120
Haddock	205	230	319	308	235	214	202	260
Pollock:								
Atlantic	224	245	262	206	229	272	375	346
Alaska	143	159	171	171	251	251	256	228
Flounders	93	87	92	75	110	105	60	108
Total groundfish, et al.	57	57	65	69	114	93	98	98
Halibut	260	268	325	376	378	271	426	578
Sea herring	63	63	51	86	97	103	103	80
Salmon:								
Chinook	101	112	142	163	179	120	157	164
Chum	45	55	67	75	119	96	145	175
Pink	33	44	55	68	126	100	151	191
Sockeye	64	79	75	83	88	89	123	134
Coho	64	72	100	94	122	90	108	112
Total salmon	57	57	73	67	93	81	108	122
Swordfish	84	90	87	90	84	80	102	108
Tuna:								
Albacore	126	154	125	125	133	149	165	254
Bluefin	701	452	827	637	832	450	882	877
Skipjack	82	80	79	80	271	92	118	92
Yellowfin	146	80	180	199	513	134	133	134
Total tuna	115	99	106	108	303	113	134	134
Total edible finfish	**49**	**51**	**55**	**62**	**90**	**79**	**92**	**92**
Clams:								
Hard	120	175	178	164	203	215	293	212
Ocean Quahog	193	196	195	190	190	201	209	223
Soft	346	359	331	337	310	289	263	256
Surf	108	107	115	117	122	129	132	131
Total clams	142	183	171	170	193	211	252	241
Crabs:								
Blue	301	316	290	357	410	383	456	361
Dungeness	176	164	178	247	252	219	227	291
King	142	128	104	127	148	129	171	219
Snow	195	163	82	140	153	130	108	205
Total crabs	172	168	167	203	125	125	125	125
American lobster	182	205	185	201	170	137	157	155
Oysters	205	232	316	256	310	273	298	328
Scallops:								
Bay	287	325	342	220	351	210	306	344
Sea	118	209	178	180	189	180	216	270
Total scallops	176	271	232	234	245	234	281	350
Shrimp:								
Gulf and South Atlantic	70	81	73	85	94	65	94	97
Other	128	138	138	132	142	109	105	128
Total shrimp	77	87	80	89	96	69	89	93
Total edible shellfish	**144**	**175**	**160**	**176**	**157**	**140**	**165**	**172**
Total edible fish and shellfish	**65**	**70**	**73**	**77**	**99**	**86**	**99**	**100**
Industrial fish, Menhaden	128	128	128	205	180	154	180	180
All fish and shellfish	**98**	**109**	**114**	**119**	**146**	**130**	**151**	**143**

Plants and Employment

PROCESSORS AND WHOLESALERS: PLANTS, AND EMPLOYMENT, 2010

Area and State	Processing (1)		Wholesale (2)		Total	
	Plants	Employment	Plants	Employment	Plants	Employment
	----------Number----------					
New England:						
Maine	36	778	177	1,024	213	1,802
New Hampshire	9	239	11	(3)	20	239
Massachusetts	57	2,744	166	2,030	223	4,774
Rhode Island	9	(3)	36	(3)	45	(3)
Connecticut	6	72	17	190	23	262
Total	**117**	**3,833**	**407**	**3,244**	**524**	**7,077**
Mid-Atlantic:						
New York	20	362	269	1,931	289	2,293
New Jersey	15	454	91	973	106	1,427
Pennsylvania	4	77	31	582	35	659
Delaware	1	(3)	6	23	7	23
District of Columbia	-	-	2	(3)	2	(3)
Maryland	20	573	49	545	69	1,118
Virginia	39	1,469	59	506	98	1,975
Total	**99**	**2,935**	**507**	**4,560**	**606**	**7,495**
South Atlantic:						
North Carolina	28	567	60	506	88	1,073
South Carolina	2	(3)	22	162	24	162
Georgia	5	419	28	469	33	888
Florida	35	1,284	287	2,394	322	3,678
Total	**70**	**2,270**	**397**	**3,531**	**467**	**5,801**
Gulf:						
Alabama	35	1,362	15	150	50	1,512
Mississippi	23	2,778	22	91	45	2,869
Louisiana	67	1,964	105	500	172	2,464
Texas	28	1,444	99	928	127	2,372
Total	**153**	**7,548**	**241**	**1,669**	**394**	**9,217**
Pacific:						
Alaska	160	9,157	83	255	243	9,412
Washington	102	6,665	119	1,127	221	7,792
Oregon	26	1,111	18	422	44	1,533
California	50	1,047	317	4,427	367	5,474
Hawaii	4	53	32	511	36	564
Total	**342**	**18,033**	**569**	**6,742**	**911**	**24,775**
Inland States or Other Areas: (4), Total	**63**	**1,850**	**223**	**2,749**	**286**	**4,599**
Grand total	**844**	**36,469**	**2,344**	**22,495**	**3,188**	**58,964**

(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, 2011

Region	Edible fishery products					
	Establishment (1)	Amount inspected (6)				
	In-Plant (2)	Grade A (3)	PUFI (3)	No Mark (4)	Lot (5)	Total
	-Average number-	Thousand pounds				
Northeast	64	20,725	76,076	262,832	23,179	382,812
Southeast	71	2,553	13,676	153,084	30,481	199,794
West	155	13,646	14,927	2,301,301	21,292	2,351,166
Total	290	**36,924**	**104,679**	**2,717,217**	**74,952**	**2,933,772**

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

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

(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.

(2) Sanitarily inspected fish establishments processing fishery products under USDC inspection. As of December 2010, 162 of these were in the Hazard Analysis Critical Control Point (HACCP) Quality Management Program.

(3) 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."

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

(5) 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.

(6) Data include product inspected for export. Based on 2009 per capita consumption data, approximately 44% percent of seafood consumed in the U.S. is certified under the auspices of the Seafood Inspection Program.

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) 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 Office of Law Enforcement and the U.S. Coast Guard, is responsible for enforcing the law and regulations.

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 may also prepare an FMP if a Council fails to develop one. In this latter case, the Secretary's FMP covers domestic and foreign fishing.

The Secretary may prepare FMPs in the Atlantic and Gulf of Mexico for highly migratory species. The Atlantic HMS fisheries are managed by the Secretary under the dual authority of the Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act) and the Atlantic Tunas Convention Act (ATCA). Atlantic tunas, Atlantic billfish, and North Atlantic swordfish are managed under the authority of both ATCA and the Magnuson-Stevens Act. South Atlantic swordfish are managed under the sole authority of ATCA. Atlantic sharks in the HMS management unit are managed under the authority of the Magnuson-Stevens 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, 2010, there are 47 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

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 (joint with MAFMC)
7. Atlantic Salmon FMP

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
4. Shrimp FMP
5. Golden Crab FMP
6. Coral, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic Region FMP

Gulf of Mexico Fishery Management Council

1. Coastal Pelagics FMP (joint w/ SAFMC)
2. Coral and Coral Reefs of the GOM FMP
3. Red Drum FMP
4. Shrimp FMP
5. Spiny Lobster FMP (joint w/ SAFMC)
6. Reef Fish FMP
7. Aquaculture 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

Pacific Fishery Management Council

1. Pacific Coast Groundfish FMP
2. West Coast Salmon FMP
3. Coastal Pelagic Species FMP
4. U.S. West Coast Fisheries for Highly Migratory Species 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
6. Arctic FMP

Western Pacific Fishery Management Council

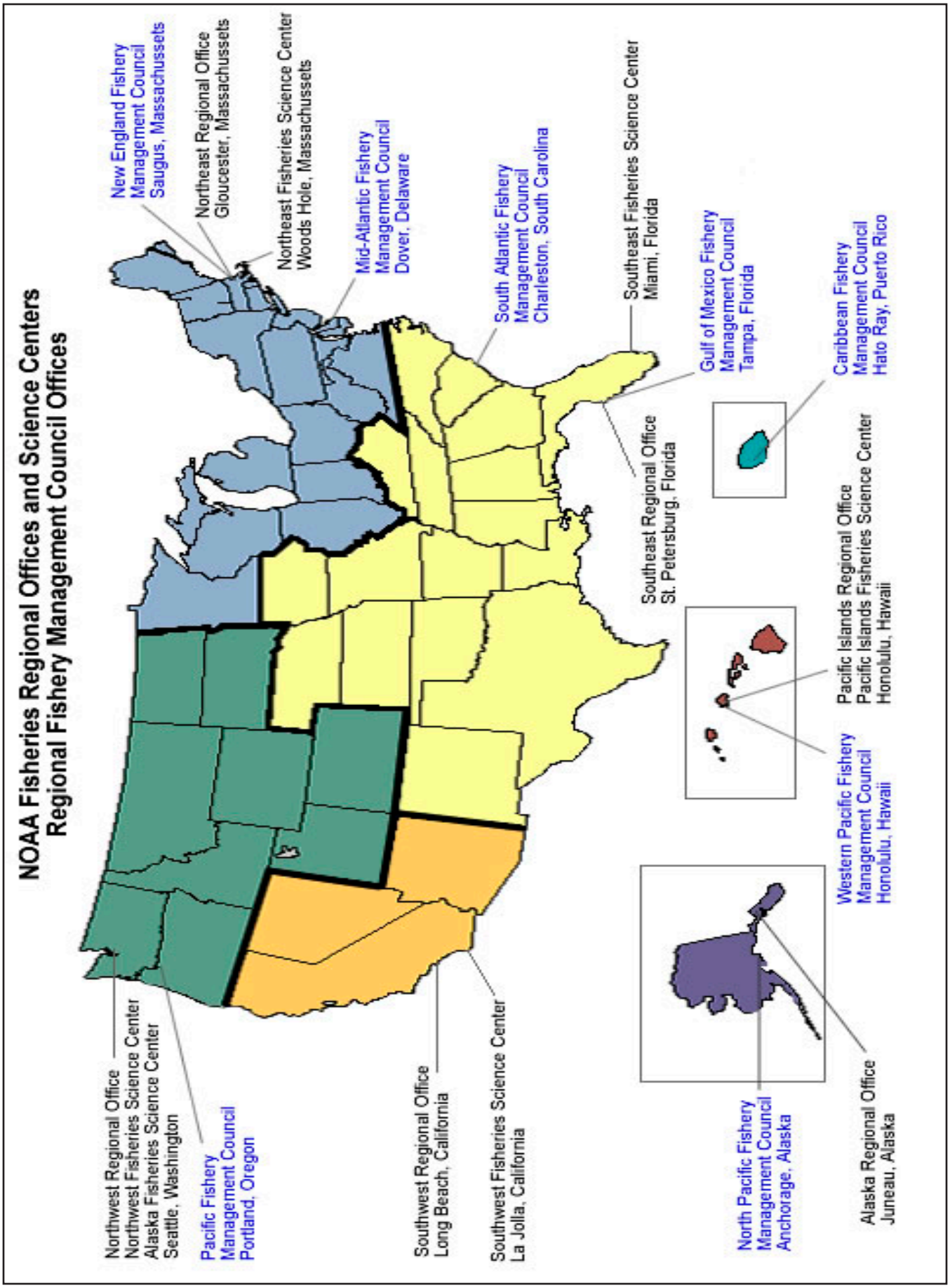
1. American Samoa FEP
2. Pelagic FEP
3. Hawaii FEP
4. Mariana FEP
5. PRIA FEP

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 Toll Free: 877-446-2362	Christopher M. Moore 800 North State Street Suite 201 Dover, DE 19901-3910
SOUTH ATLANTIC	(North Carolina, South Carolina, Georgia, and Florida)	843-571-4366 FAX: 769-4520 Toll Free: 866-723-6210	Robert K. Mahood 4055 Faber Place Dr., Suite 201 N. 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	Miguel A. Rolón 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
New England Fishery Management Council Saugus, Massachussets
Northeast Regional Office Gloucester, Massachussets
Northeast Fisheries Science Center Woods Hole, Massachussets
Mid-Atlantic Fishery Management Council Dover, Delaware
South Atlantic Fishery Management Council Charleston, South Carolina
Southeast Fisheries Science Center Miami, Florida
Gulf of Mexico Fishery Management Council Tampa, Florida
Caribbean Fishery Management Council Hato Ray, Puerto Rico
Southeast Regional Office St. Petersburg, Florida
Pacific Islands Regional Office Pacific Islands Fisheries Science Center Honolulu, Hawaii
Western Pacific Fishery Management Council Honolulu, Hawaii
Northwest Regional Office Northwest Fisheries Science Center Alaska Fisheries Science Center Seattle, Washington
Pacific Fishery Management Council Portland, Oregon
Southwest Regional Office Long Beach, California
Southwest Fisheries Science Center La Jolla, California
North Pacific Fishery Management Council Anchorage, Alaska
Alaska Regional Office Juneau, Alaska

General Administrative Information

UNITED STATES DEPARTMENT OF COMMERCE

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

MAIL ROUTING CODE		TELEPHONE NUMBER
SEC	**Acting Secretary of Commerce**	
	Rebecca M. Blank, Ph.D.	202-482-2112
A	**Under Secretary of Commerce for Oceans and Atmosphere**	
	Jane Lubchenco, Ph.D.	202-482-3436
	NATIONAL MARINE FISHERIES SERVICE	
	1315 East-West Highway Silver Spring Metro Center #3 (SSMC #3) Silver Spring, MD 20910	
F	**Assistant Administrator for Fisheries --**	
	Eric C. Schwaab	301-427-8000
	Deputy Assistant Administrator for Regulatory Programs --	
	Samuel D. Rauch, III	301-427-8000
	Deputy Assistant Administrator for Operations --	
	Paul Doremus	301-427-8000
	Director, Scientific Programs & Chief Science Advisor --	
	Richard Merrick, Ph.D.	301-427-8000
	Director, Office of Policy --	
	Mark Holliday, Ph.D.	301-427-8004
	Director, NOAA Aquaculture Program --	
	Michael Rubino, Ph.D.	301-427-8325
	Chief Information Officer --	
	Larry Tyminski	301-427-8800
	Director, Office of Communications--	
	Kate Naughten	301-427-8011
	Equal Employment Opportunity --	
	Natalie Huff	301-427-8025
F/IA	**International Fisheries--**	
	Jean-Pierre Ple, Ph.D., Acting	301-427-8368
F/IA1	International Fisheries Division	301-427-8350
F/IA2	Trade and Stewardship Division	301-427-8350
F/EN	**Office of Law Enforcement --**	
	Bruce Buckson	301-427-2300
F/EN1	Enforcement Operations Division	301-427-2300
F/SI	**Seafood Inspection Program --**	
	Timothy Hansen	301-427-8300

UNITED STATES DEPARTMENT OF COMMERCE

Silver Spring, MD 20910

MAIL ROUTING CODE		TELEPHONE NUMBER
F/HC	**Office of Habitat Conservation --**	
	Brian T. Pawlak, Acting	301-427-8600
F/HCx1	Chesapeake Bay Program Office	410-267-5660
F/HC2	Habitat Protection Division	301-427-8601
F/HC3	Habitat Restoration Division	301-427-8602
F/MB	Office of Management and Budget --	
	Cherish Johnson, Acting	301-427-8727
F/MB 1	Budget Execution Division	301-427-8721
F/MB 2	Management and Administration Division	301-427-8742
F/MB 4	Budget Formulation and Planning Division	301-427-8760
F/MB 5	Financial Services Division	301-427-8771
F/MB6	Facilities , Safety and Logistics Division	301-427-8789
F/MB7	Appeals Division	301-427-8729
F/PR	**Office of Protected Resources --**	
	Helen Golde, Acting	301-427-8400
F/PR1	Permits, Conservation and Education Division	301-427-8401
F/PR2	Marine Mammal and Sea Turtle Conservation Division	301-427-8402
F/PR3	Endangered Species Division	301-427-8403
F/PR4	Planning and Program Coordination Division	301-427-8404
F/SF	**Office of Sustainable Fisheries --**	
	Alan Risenhoover	301-427-8500
F/SF1	Highly Migratory Species Division	301-427-8503
F/SF3	Domestic Fisheries Division	301-427-8504
F/SF5	Regulatory Services Division	301-427-8505
F/SF6	Seafood Inspection Laboratory	228-769-8964
F/SF8	Partnerships and Communications Division	301-427-8502
F/ST	**Office of Science and Technology --**	
	Ned Cyr, Ph.D.	301-427-8100
F/ST1	Fisheries Statistics Division	301-427-8103
F/ST4	Assessment and Monitoring Division	301-427-8102
F/ST5	Economics and Social Anaylsis Division	301-427-8101
F/ST6	Science Information Division	301-427-8101
F/ST7	Marine Ecosystems Division	301-427-8102
LA11	**Office of Congressional Affairs - Fisheries --**	
	Stephanie Hunt	202-482-5597
PAF	**Office of Public Affairs - Fisheries --**	
	Connie Barclay	301-427-8029
GCF	**Office of General Counsel - Fisheries and Protected Resource Section**	
	Adam Issenberg	301-713-9670

National Marine Fisheries Service

Regional Facilities

MAIL ROUTING CODE	OFFICE	TELEPHONE AND FAX NUMBER	LOCATION
F/NER	Northeast Region 55 Great Republic Drive Gloucester, MA 01930	978-281-9300 Fax-281-9333	Gloucester, MA
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	305-361-4200 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 39567	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

National Marine Fisheries Service

Regional Facilities

F/SEC7	Galveston Laboratory 4700 Avenue U Galveston, TX 77551	409-766-3500 FAX-766-3508	Galveston, TX
F/SEC9	Beaufort Laboratory 101 Pivers Island Rd Beaufort, NC 28516	252-728-3595 FAX-728-8784	Beaufort, NC
F/NWR	Northwest Region 7600 Sand Point Way, N.E., Bldg. 1 Seattle, WA 98115	206-526-6150 FAX-526-6426	Seattle, WA
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 Lena Point 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

CITY	TELEPHONE NUMBER	NAME AND ADDRESS
NEW ENGLAND:		
(2) Portland	207-780-3322 FAX:780-3340	Scott McNamara, Merrie Cartwright, Ph. D., Jodie York, Marine Trade Center, Suite 212, 2 Portland Fish Pier, Portland, ME 04101-4633
Boston	617-223-8018 FAX:223-8020	Jack French, Boston Market News, 408 Atlantic Ave., Rm. 141, Boston, MA 02210-2203
(1) Gloucester	**978-281-9304** **FAX:281-9161**	**Gregory R. Power, Fishery Inf. Section** **55 Great Republic Dr., Gloucester, MA 01930-2276**
Gloucester	978-281-9363 FAX:281-9372	Don Mason, Caleb Gilbert, Aaron Dieckerhoff, 55 Great Republic Dr. Gloucester, MA 01930-2276
New Bedford	508-984-0063 FAX:990-2506	John Mahoney, Katie Almeida, Caela Schmidt U.S. Custom House, 37 N. Second St., New Bedford, MA 02740-6329
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, Elizabeth Marchetti, 83 State St., 2nd Floor, P.O. Box 3356, Narragansett, RI 02882-0547
MIDDLE ATLANTIC AND CHESAPEAKE:		
New York	212-620-3405 FAX:620-3577	Robert Santangelo, New York Market News, 201 Varick St., Rm. 701, New York, NY 10014
(2) E. Hampton, NY	631-324-3569 FAX:324-3314	Victor Vecchio, Marc Renaghan, 62 Newtown Ln #203 East Hampton, NY 11937
Patchogue	631-475-6988 FAX:289-8361	David McKernan Social Security Bldg., 50 Maple Ave, P.O. Box 606, Patchogue, L.I., NY 11772
(2)Toms River	732-818-1311 FAX:349-4319	Joanne Pellegrino, Casey Macisso, Josh O'Connor, 26 Main St. Suite O, P.O.Box 143, Toms River, NJ 08753
Cape May	609-884-2113 FAX:884-4908	Ingo Fleming, Alissa Wilson, 1382 Lafayette St., Cape May, NJ 08204
(2)Hampton	757-723-3369 FAX:728-3947	David Ulmer / Steve Ellis / George Mattingly, 1006 N Settlers Landing Rd., P.O. Box 69172, Hampton, VA 23669
SOUTH ATLANTIC AND GULF:		
(1) Miami	**305-361-4257** **FAX:361-4460**	**David Gloeckner, 75 Virginia Beach Drive, Room: A-101** **Miami, FL 33149**
Manteo	252-473-5734 x 233	David Hoke, 1021 Driftwood Dr. Manteo, NC 27954
Wilmington	910-796-7330 x 7247	Scott Van Sant, NCSMF 127 Cardinal Dr., Wilmington, NC 28405 (Fax - (910) 350-2018)
New Smyrna Beach	386-427-6562 FAX: SAME	Claudia Dennis, Coast Guard Station/Ponce Inlet 2999 N Peninsula Avenue, New Smynra Beach, FL 32169
Tequesta	561-575-4461 FAX: 743-1583	Michelle Gamby, 19100 S.E. Federal Highway, (P.O. Box 3478) Tequesta, FL 33469
(1) Miami	**305-361-4290 x 290** **FAX:361-4562**	**Larry Beerkircher, 75 Virginia Beach Dr., Room 324** **Miami, FL 33149**
	305-361-4565 x 565 FAX:361-4460	Pam Brown-Eyo, 75 Virginia Beach Dr., Bldg., 2 Miami, FL 33149-1003
Key West	305-294-1921 FAX: SAME	Eddie Pulido, 301 Simonton St. Rm. 208, (P.O. Box 269) Key West, FL 33040
Naples	239-514-3474 FAX: SAME	Tom Herbert, 5659 Strand Ct., Suite 107 Naples, FL 34110

NATIONAL MARINE FISHERIES SERVICE

NATIONAL FISHERY STATISTICS OFFICES

SOUTH ATLANTIC AND GULF:

St. Petersburg	727-551-5793 (Roman) 727-551-5792 (Hourihan) FAX: 824-5349	Renee Roman/ Michael Hourihan, 263 13th Avenue, South, St. Petersburg, FL 33701
Panama City	850-234-6541 FAX: 234-3559	John Brusher / June Weeks, 3500 Delwood Beach Rd., Panama City, FL 32401
Pascagoula	228-762-7402 FAX: 769-9200	Charles Armstrong, 3209 Frederic St., Pascagoula, MS 39567 (For Mobile, AL contact Charles Armstrong)
New Orleans	504-875-4029 (Batiste) 504-875-4407 (Jensen) FAX: 242-0740	Debbie Batiste /Jill Jensen, 401 Whitney Avenue, Gretna, LA 70056
Houma	985-872-3321 FAX: SAME	Al LeFort, 425 Lafayette St., Rm. 128, Houma, LA 70360 (For Golden Meadow contact Al LeFort)
Lafayette	337-291-2117 FAX: 291-2118	Beth Bourgeois, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 220 Lafayette, LA 70506
Port Arthur	409-727-2271 FAX: SAME	Albert Corey Gabel, 350 Magnolia Ave,#170 Beaumont, TX 77701
Galveston	409-766-3515 FAX:766-3543	Keith Roberts, 4700 Avenue U, Bldg. 306 Galveston, TX 77551
Freeport	979-233-4551 FAX: SAME	Michelle Padgett, 200 W. Second Street, Suite 213, P.O.Box 2533 Freeport, TX 77542
Brownsville/ Port Isabel	956-548-2516 FAX: SAME	James Patterson, 1000 Everglades Rd. Brownsville, TX 78521

SOUTHWEST PACIFIC:

(1) Long Beach, CA	**562-980-4040 FAX:980-4047**	**Mark Helvey, 501 West Ocean Boulevard, Rm. 4200, P.O. Box 32469, Long Beach, CA 90832**

NORTHWEST PACIFIC:

(1) Seattle	**206-526-6113 FAX:526-6736**	**Stephen Freese, Bldg. 1, 7600 Sand Point Way, NE, Seattle, WA 98115**

ALASKA :

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Email: Library.Reference@noaa.gov.

Phone: 301-713-2600 x157 (between 9:00am and 4:00pm Monday through Friday)

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SEA GRANT EXTENSION PROGRAM

The Office of Sea Grant is a major program element of the National Oceanic and Atmospheric Administration. The National Sea Grant College Program is funded jointly by the Federal Government and colleges or universities. Sea Grant's Extension Service offers a broad range of information concerning the Nation's fisheries to recreational and commercial fishermen, fish processors, and others. The following program leaders, listed alphabetically by State, can provide information on Sea Grant activities:

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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 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. Estimates are on an edible-weight basis and have been adjusted for beginning and ending inventories of edible fishery products. 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 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. Austria, Belgium and Luxembourg, Denmark, Federal Republic of Germany, Finland, Greece, France, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and 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 their 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 MFCMA (Magnuson 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, which 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 their 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, series P-25, published by the U.S. Bureau of the Census.

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

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

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

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

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

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

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

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

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

vessels constructed or registered in foreign countries to land fish catches at U.S. ports.

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

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

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

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

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Federal Inspection Marks for Fishery Products

SEAFOOD INSPECTION PROGRAM. (NOAA) oversees fisheries management in the United States. Under authority in the 1946 Agricultural Marketing Act, the NOAA Seafood Inspection Program provides inspection services for fish, shellfish, and fishery products to the industry. The NOAA Seafood Inspection Program is often referred to as the U.S. Department of Commerce (USDC) Seafood Inspection Program and uses marks and documents bearing the USDC moniker. The NOAA Seafood Inspection Program offers a variety of services which assure compliance with all applicable food regulations. The Program offers sanitation inspection as well as system and process auditing in facilities, on vessels, or other processing establishments in order to be designated as official establishments. Product quality evaluation, grading and certification services are available on a product lot basis. Certain products may be eligible to bear official marks, such as the U.S. Grade A, Processed Under Federal Inspection (PUFI) and Lot Inspection. All edible product forms ranging from whole fish to formulated products, as well as fish meal products used for animal foods, are eligible for inspection and certification. The U.S. Department of Agriculture recommends that USDC inspected fishery products be purchased for its food feeding programs. The **USDC PARTICIPANTS LIST FOR FIRMS, FACILITIES AND PRODUCT**S provides a listing of products and participants who contract with USDC.

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. These services can be provided nationwide, in U.S. territories, and in foreign countries. The program is a competent authority within the U.S. Government for issuance of health certificates for export of fish and fishery products to foreign countries. The official government forms and certificates issued by USDC inspectors are legal documents recognized in any U.S. court.

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

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

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

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

RETAIL MARK. 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 USDC HACCP-based service is available to all interested parties on a fee-for-service basis. Label approval, record keeping and analytical testing are program requirements. An industry USDC-certified employee trained in HACCP principles is also required for each facility/site in the program. Compliance ratings determine frequency of official visits. Benefits to participants include increased controls through a more scientific approach, use of established marks, increased efficiency of federal inspection personnel, and enhanced consumer confidence. The USDC has made available a HACCP mark and a "banner" to distinguish products that have been produced under the HACCP-based program. The HACCP 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. Participants receive the marketing benefits of using the HACCP mark on brochures, banners, and company labels.

FOR FURTHER INFORMATION:
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