

Fisheries of the United States

2014

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**National Marine Fisheries Service
Office of Science and Technology**

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NOAA FISHERIES PUBLICATIONS

Each year NOAA Fisheries produces three annual reports covering different aspects of the status of United States marine fisheries.

Status of Stocks is an annual report to Congress on the status of U.S. fisheries and is required by the Magnuson-Stevens Fishery Conservation and Management Act. This report, which is published each spring, summarizes the number of stocks on the overfished, overfishing, and rebuilt lists for U.S. federally managed fish stocks and stock complexes. The report also shows trends over time, discusses the value and contributions of our partners, and highlights how management actions taken by NOAA Fisheries have improved the status of U.S. federally managed stocks. For example, the 2014 report shows the number of stocks listed as subject to overfishing or overfished is at an all-time low. http://www.nmfs.noaa.gov/sfa/fisheries_eco/status_of_fisheries/

Fisheries of the United States, published each fall, has been produced in its various forms for more than 100 years. It is the NOAA Fisheries yearbook of fishery statistics for the United States. It provides a snapshot of data, primarily at the national level, on U.S. recreational catch and commercial fisheries landings and value. In addition, data are reported on U.S. aquaculture production, the U.S. fishery processing industry, imports and exports of fishery-related products, and domestic supply and per capita consumption of fishery products. The focus is not on economic analysis, although value of landings, processed products, and foreign trade are included. <http://www.st.nmfs.noaa.gov/commercial-fisheries/fus/fus14/index>

Fisheries Economics of the United States, published each fall, provides a detailed look at the economic performance of commercial and recreational fisheries and other marine-related sectors on a state, regional, and national basis. The economic impact of commercial and recreational fishing activities in the U.S. is also reported in terms of employment, sales, and value-added impacts. The report provides management highlights for each region that include a summary of stock status, updates on catch share programs, and other selected management issues. Economic performance indicators for catch share programs are reported, which will be extended to non-catch share fisheries in the next edition. http://www.st.nmfs.noaa.gov/economics/publications/feus/fisheries_economics_2012

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Preface

FISHERIES OF THE UNITED STATES, 2014

This publication is the annual National Marine Fisheries Service (NMFS) yearbook of fishery statistics for the United States for 2014. The report provides data on U.S. recreational catch and commercial fisheries landings and value as well as other aspects of U.S. commercial fishing. In addition, data are reported on the U.S. fishery processing industry, imports and exports of fishery-related products, and domestic supply and per capita consumption of fishery products.

SOURCES OF DATA

Information in this report came from many sources. Field offices of 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. Department of the Interior, U.S. Department of Agriculture, and the Food and Agriculture Organization (FAO) of the United Nations.

Data in this publication are considered to be preliminary and are subject to revision as better information becomes available and updates are made by our regional partners. For the most current data please visit the data queries pages on our website: <http://www.st.nmfs.noaa.gov/commercial-fisheries/index>.

ACKNOWLEDGMENTS

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 and Middle Atlantic 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; Kimberly Lowe, Valerie Chan, and Matthew Dunlap 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, Rob Ames, and Niels Leuthold, Alaska Fisheries Information Network, for Alaska. We also wish to thank Stefania Vannuccini and Gabriella

Laurenti of the Food and Agriculture Organization of the United Nations, Robert Jones of the NOAA Aquaculture Program, and Brad McHale, Jackie Johnson-Cragg, and Dianne Stephan of the NOAA Office of Sustainable Fisheries.

NOTES

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 ex-vessel; in the Review section, deflated ex-vessel prices are shown. The deflated value was computed using the Gross Domestic Product Implicit Price Deflator using a base year 2009. 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. Due to data availability aquaculture production data lags the rest of the publication by one year.

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

Address all comments or questions to:
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U.S. LANDINGS

Commercial landings (edible and industrial) by U.S. fishermen at ports in the 50 states were 9.5 billion pounds or 4.3 million metric tons valued at \$5.4 billion in 2014—a decrease of 394 million pounds (down 4%) and of \$43 million (down 0.8 p%) compared with 2013. Finfish accounted for 87 percent of the total landings, but only 44 percent of the value. The 2014 average exvessel price paid to fishermen was 57 cents per pound compared to 55 cents per pound in 2013.

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 1.5 million metric tons in 2014 and comprised 36 percent of the total domestic landings in the 50 states.

Commercial landings by U.S. fishermen at ports outside the 50 states provided an additional 644 million pounds (291,949 metric tons) valued at \$438 million. This was an increase of 15 percent, or 88 million pounds (39,888 metric tons) in quantity and a decrease of \$110 million (20%) in value compared with 2013. Most of these landings consisted of tuna landed in American Samoa and other foreign ports. Note that improved foreign port data collection in 2012 resulted in a more complete dataset, and thus higher numbers, than were historically available at the time of publication. Use caution when comparing data from before 2012 to those from more recent years.

Edible fish and shellfish landings in the 50 states were over 7.8 billion pounds (3.5 million metric tons) in 2014—a decrease of 225 million pounds (102,163 metric tons) compared with 2013.

Landings for reduction and other industrial purposes were 1.7 billion pounds (nearly 754,000 metric tons) in 2014—a decrease of 9 percent compared with 2013.

The 2014 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 392 million fish taken on an estimated 68 million fishing trips. The harvest (fish kept or released dead) was estimated at 155 million fish weighing 186 million pounds.

AQUACULTURE

In 2013, estimated freshwater plus marine U.S. aquaculture production was 653 million pounds with a value of \$1.38 billion, an increase of 59 million pounds (10%) in volume and 145 million (12%) in value from 2012. Atlantic salmon was the leading species for marine finfish aquaculture, with 41.6 million pounds produced essentially unchanged from 2012. Atlantic Salmon produced was valued at \$105 million (up 36%). Oysters have the highest volume for marine shellfish production. (35 million pounds, up 1%)

The United Nations Food and Agriculture Organization (FAO) estimates that nearly half of the world’s consumption of seafood comes from aquaculture. Globally, Asia is the leading continent for aquaculture production volume with 89 percent of the global total of 70.2 million metric tons. The top five producing countries are in Asia: China, with 62 percent of the global total; India, 6 percent; Indonesia, 5 percent; Viet Nam, 5 percent; and Bangladesh 3 percent. The United States ranks fourteenth in production.

WORLD LANDINGS

In 2013, the most recent year for which global data are available, world commercial fishery landings and aquaculture production were 163 million metric tons—an increase of 5.0 million metric tons compared with 2012. Aquaculture production increased by 3.7 million metric tons while fishery landings increased by 1.3 million tons.

China was the leading nation in both fishery landings and aquaculture production accounting for 37 percent of the total harvest. Indonesia is the second leading producer with 6 percent. India was the third with just under 6 percent. Viet Nam was fourth with 4 percent. Peru was fifth also with 4 percent. The United States follows in sixth with 3 percent

PRICES

The 2014 annual exvessel price index for edible fish decreased by 6 percent. Shellfish increased by 9 percent and industrial products remained unchanged compared with 2013. Exvessel price indices increased for 15 out of 32 species groups being tracked, decreased for 15 species groups, and 2 product groups were unchanged. The flounders price index had the largest increase (76%) while the Bluefin tuna price index showed the largest decrease (55%).

PROCESSED PRODUCTS

The estimated value of the 2014 domestic production of edible and nonedible processed fishery products was \$10.1 billion, down 2.0 billion (16%) from 2013. The value of edible products was \$9.3 billion—down 2.0 billion (18%) compared with 2013. The value of industrial products was \$781 million in 2014—up 28 million (3.6%) from 2013.

FOREIGN TRADE

The total import value of edible and nonedible fishery products was \$35.9 billion in 2014—an increase of \$2.6 billion (8%) compared with 2013. Imports of edible fishery products (product weight) were 5.6 billion pounds valued at \$20.2 billion in 2014. Volume remained essentially constant, with a decrease of 48.9 million pounds (<1%), while value increased by \$2.1 billion (12%) compared with 2013. Imports of nonedible (i.e., industrial) products were \$15.6 billion—an increase of \$484 million (3%) compared with 2013.

Total export value of edible and nonedible fishery products was \$30.0 billion in 2014—an increase of \$853 million (3%) compared with 2013. United States firms exported 3.4 billion pounds of edible products valued at \$5.8 billion—volume increased slightly, with an increase of 78.1 million pounds (2%), while value increased \$168.9 million (3%) compared with

2013. Exports of nonedible products were valued at \$24.2 billion, \$684 million (3%) more than 2013.

SUPPLY

The U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent, minus exports) was 11.9 billion pounds in 2014—an increase of 405 million pounds compared with 2013. The supply of industrial fishery products was 336 million pounds in 2014—a decrease of 230 million pounds (40.6%) compared with 2013.

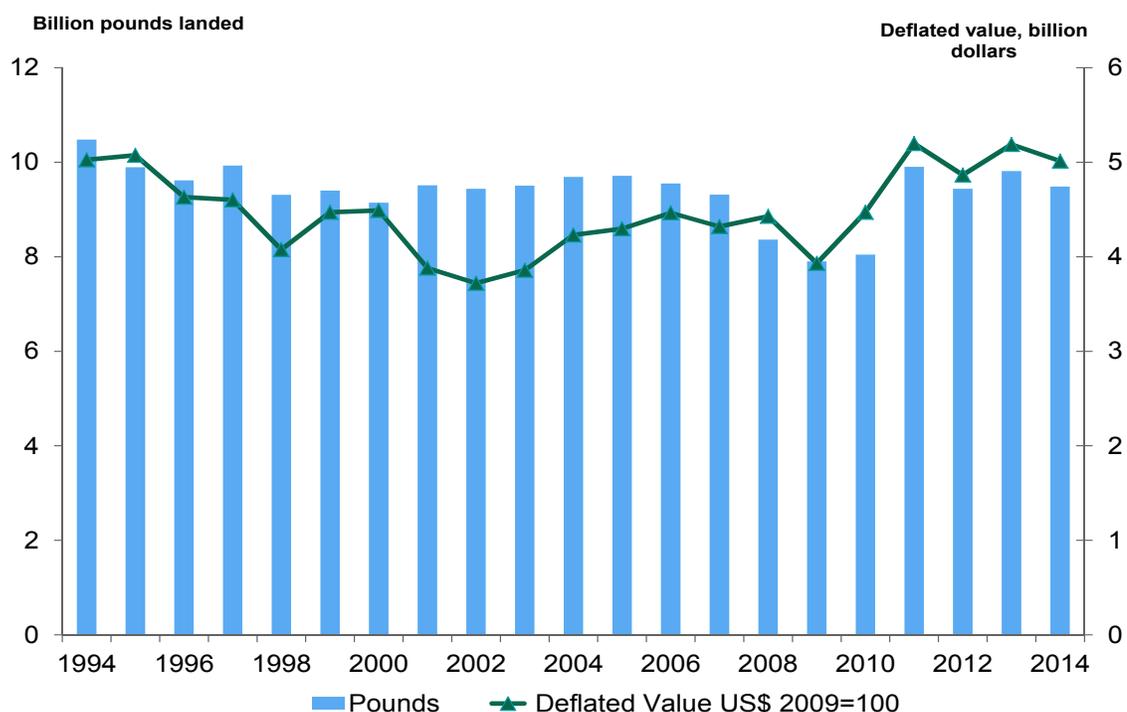
PER CAPITA CONSUMPTION

Estimated U.S. per capita consumption of fish and shellfish was 14.6 pounds (edible meat) in 2014. This total was essentially unchanged from the 14.5 pounds consumed in 2013.

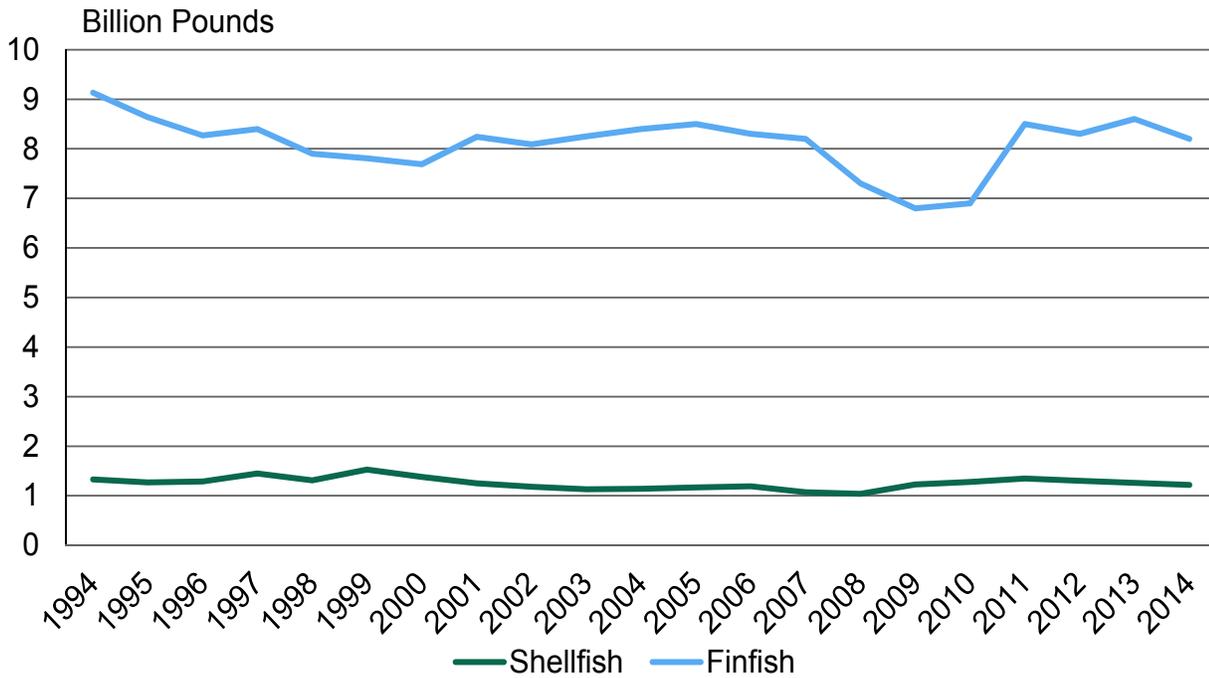
CONSUMER EXPENDITURES

U.S. consumers spent an estimated \$91.7 billion for fishery products in 2014. The 2014 total includes \$61.4 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); \$29.9 billion in retail sales for home consumption; and \$375 million for industrial fish products. By producing and marketing a variety of fishery products for domestic and foreign markets, the commercial marine fishing industry contributed \$45.3 billion (in value added) to the U.S. Gross National Product.

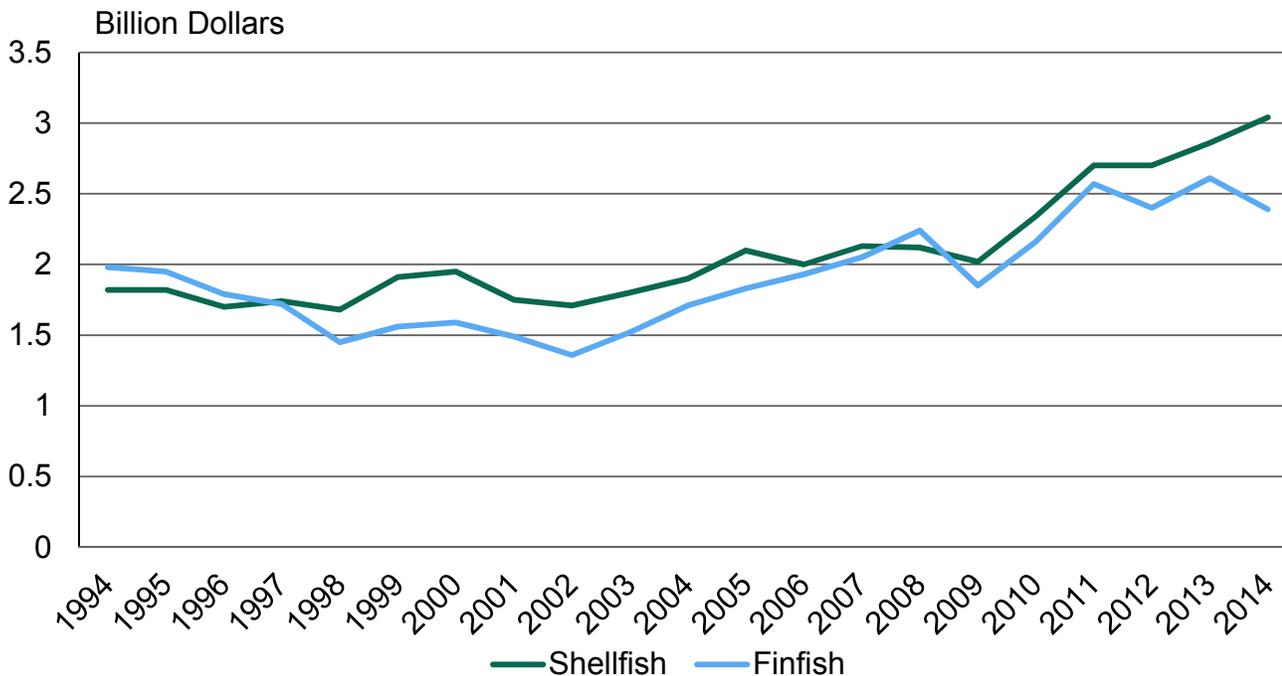
Trend in Commercial Landings 1994 to 2014 National Landings and Deflated Value



Volume of U.S. Domestic Finfish and Shellfish Landings 1994-2014



Value of U.S. Domestic Finfish and Shellfish Landings 1994-2014



Alaska led all states in volume with landings of 5.7 billion pounds, followed by: Louisiana, 870.5 million pounds; Washington, 555.3 million pounds; Virginia, 398.1 million pounds and California, 366.1 million pounds.

Alaska led all states in value of landings with \$1.7 billion, followed by: Maine, \$547.7 million; Massachusetts, \$524.7 million; Louisiana, \$449.2 million; and Washington \$358.3 million.

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

New Bedford, Massachusetts was the leading U.S. port in terms of value, followed by: Dutch Harbor, Alaska; Kodiak, Alaska; Naknek, AK; and Empire-Venice, LA.

Tuna landings by U.S.-flag vessels at ports outside the continental United States amounted to 568.0 million pounds.

Major U.S. Domestic Species Groups Landed in 2014

Ranked by Volume and Value

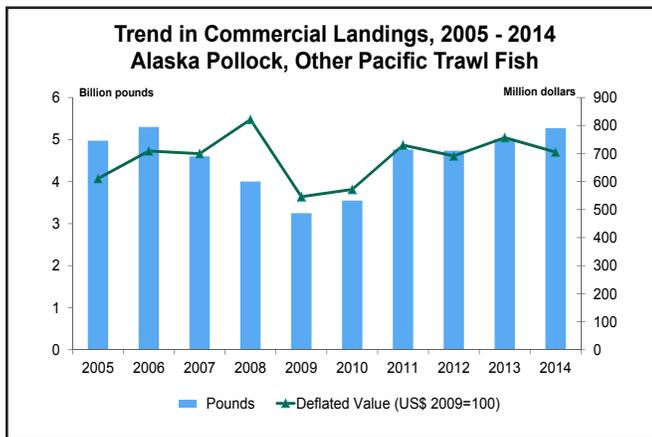
| Volume of Landings | | |
|--------------------|-------------|-----------------|
| Rank | Species | Thousand Pounds |
| 1 | Pollock | 3,155,630 |
| 2 | Menhaden | 1,256,192 |
| 3 | Flatfish | 736,815 |
| 4 | Cod | 722,718 |
| 5 | Salmon | 720,201 |
| 6 | Hakes | 596,715 |
| 7 | Sea Herring | 308,903 |
| 8 | Shrimp | 295,329 |
| 9 | Crabs | 295,224 |
| 10 | Squid | 274,938 |

| Value of Landings | | |
|-------------------|----------|------------------|
| Rank | Species | Thousand Dollars |
| 1 | Crabs | 685,703 |
| 2 | Shrimp | 681,421 |
| 3 | Lobster | 624,896 |
| 4 | Salmon | 616,658 |
| 5 | Scallops | 428,403 |
| 6 | Pollock | 410,662 |
| 7 | Flatfish | 290,219 |
| 8 | Oysters | 240,301 |
| 9 | Clams | 214,779 |
| 10 | Cod | 163,082 |

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 over 5.3 billion pounds valued at more than \$766.5 million—an increase of 5 percent in quantity and a decrease of over 5 percent in value compared with 2013.

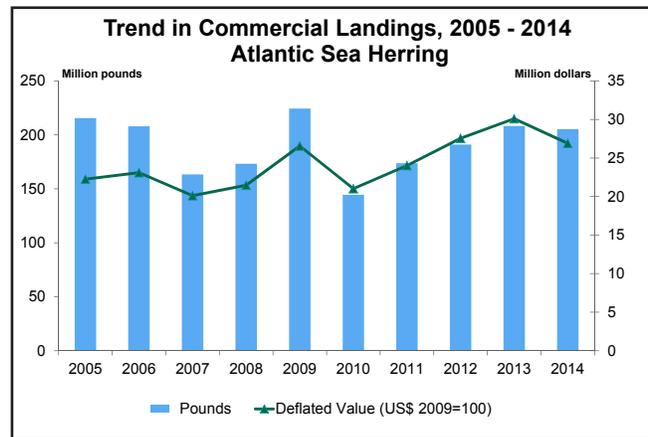
Landings of Alaska pollock (3.1 billion) increased from 2013 and were 645.6 million pounds over their 2010 - 2014 5 - year average. Landings of Pacific cod were 717.5 million pounds — an increase of 5 percent from 682.2 million in 2013. Pacific hake (whiting) landings were 574.9 million pounds (up 14%) valued at almost \$58.6 million (down more than 4%) compared to 2013. Landings of rockfishes were almost 39.6 million pounds (up almost 2%) and valued at nearly \$16.9 million (down 7%) compared to 2013.



SEA HERRING

U.S. commercial landings of sea herring were 308.9 million pounds valued at nearly \$41.9 million—an increase of 10.5 million pounds (almost 4%), but a decrease of \$7.3 million (nearly 15 percent) compared with 2013. Landings of Atlantic sea herring were 205.2 million pounds valued at \$29.2 million—a decrease of more than 3 million pounds (more than 1%), and \$2.9 million (9%) compared with 2013.

Landings of Pacific sea herring were almost 103.7 million pounds valued at \$12.6 million—an increase of almost 13.6 million pounds (15%), but a decrease of nearly \$4.4 million (26%) compared with 2013. Alaska landings accounted for more than 93 percent of the Pacific coast with 96.8 million pounds valued at \$11.5 million—an increase of 11.7 million pounds (nearly 14%), but a decrease of nearly \$4.8 million (more than 29%) compared with 2013.



ANCHOVIES

U.S. landings of anchovies were more than 23.4 million pounds—an increase of 10 million pounds (75%) compared with 2013. 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 over 23.2 million pounds (round weight) valued at nearly \$114.9 million—a decrease of 6.8 million pounds (almost 23%) and almost \$2.1 million (nearly 2%) compared with 2013. The Pacific fishery accounted for all but 101,000 pounds of the 2014 total halibut catch. The average exvessel price per pound in 2014 was \$4.94 compared with \$3.89 in 2013.

JACK MACKEREL

California accounted for over 47 percent, Oregon for 38 percent, and Washington almost 15 percent of the U.S. landings of jack mackerel in 2014. Total landings were almost 3.7 million pounds valued at \$357,000—an increase of more than 1.3 million pounds (58%), and \$144,000 (68%) compared with 2013. The 2014 average exvessel price per pound was 10 cents.

MACKEREL, ATLANTIC

U.S. landings of Atlantic mackerel were 13 million pounds valued at over \$3.2 million—an increase of almost 3.4 million pounds (nearly 35%), and \$1.3 million (nearly 68%) compared with 2013. Massachusetts with nearly 10.9 million pounds and New Jersey with 29,000 pounds accounted for almost

84 percent of the total landings. The average exvessel price per pound in 2014 was 25 cents compared with 20 cents in 2013.

MACKEREL, CHUB

Landings of chub mackerel were 17 million pounds valued at nearly \$2.1 million—a decrease of 6.8 million pounds (more than 28%), and \$553,000 (21%) compared with 2013. California accounted for 70 percent of the total landings. The average exvessel price in 2014 was 12 cents compared with 11 cents in 2013.

MENHADEN

The U.S. menhaden landings were nearly 1.3 billion pounds valued at \$117.4 million—a decrease of nearly 210.8 million pounds (more than 14%), and \$11.9 million (over 9%) compared with 2013. Landings increased by nearly 21.9 million pounds (nearly 6%) in the Atlantic states, while decreasing by almost 232.7 million pounds (21%) in the Gulf states compared with 2013. Landings along the Atlantic coast were 391.4 million pounds valued at \$33.6 million. Gulf region landings were 864.8 million pounds valued at nearly \$83.8 million.

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

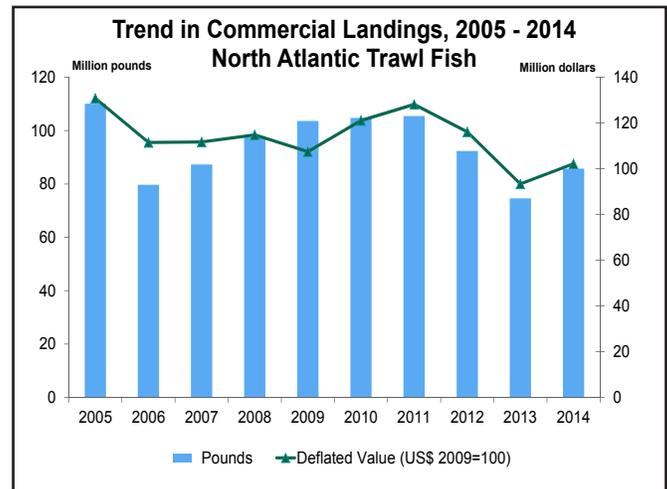
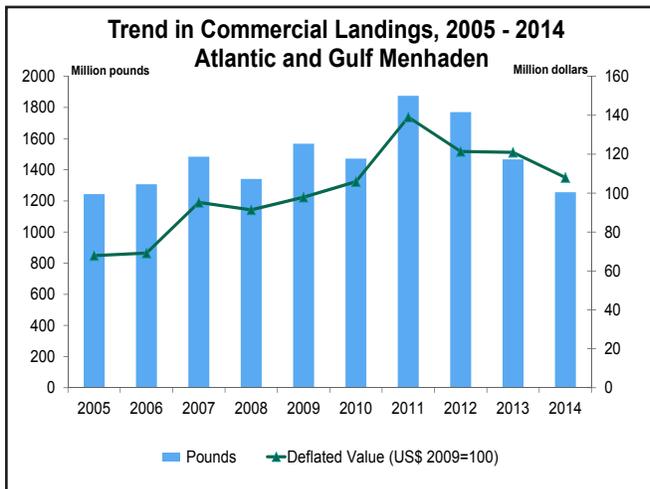
Atlantic Regions) were almost 84.7 million pounds valued at nearly \$104.9 million—an increase of 9.3 million pounds (more than 12%), and almost \$5.1 million (5%) compared with 2013. Of these species, flounders led in total value in the North Atlantic, accounting for 43 percent of the total; followed by haddock, nearly 11 percent; and whiting (silver hake), nearly 11 percent.

The 2014 landings of Atlantic cod were almost 5.2 million pounds valued at almost \$9.4 million—an increase of 180,000 pounds (almost 4%), but a decrease of \$1.1 million (almost 11%) compared with 2013. The exvessel price per pound in 2014 was \$1.81 compared with \$2.10 in 2013.

Landings of yellowtail flounder were 3.9 million—an increase of nearly 1.1 million pounds (almost 39%) from 2013 and were nearly 7 percent higher than the 5-year average.

Haddock landings increased to 10 million pounds (up more than 140%) and more than \$11.5 million (up nearly 91%) compared to 2013.

North Atlantic pollock landings were 10 million pounds valued at nearly \$10.8 million—a decrease of over 1.1 million pounds (10%), and \$618,000 (more than 5%) compared with 2013.



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 the New England and Middle

PACIFIC SALMON

U.S. commercial landings of salmon were over 720.2 million pounds valued at almost \$616.7 million—a decrease of nearly 348.9 million pounds (almost 33%) and \$139.9 million (more than 18%) compared with 2013. Alaska accounted for nearly 95 percent of total landings; Washington, nearly 4

percent; California, Oregon, and the Great Lakes accounted for over 1 percent of the catch. Sockeye salmon landings were almost 250.6 million pounds valued at \$349.5 million—an increase of 71.8 million pounds (40%) and nearly \$63.9 million (more than 22%) compared with 2013. Chinook salmon landings increased to 21.6 million pounds—up 3.6 million pounds (20%) from 2013. Pink salmon landings were almost 309.6 million pounds—a decrease of 369.6 million (more than 54%); chum salmon landings were 89.1 million pounds, a decrease of more than 64.4 million (42%); and coho salmon increased to 49.4 million—an increase of 9.7 million (almost 25%) compared with 2013.

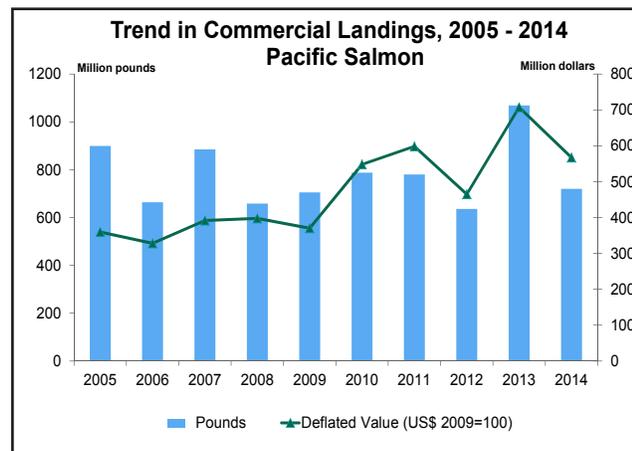
Alaska landings were over 683.3 million pounds valued at \$546 million—a decrease of 329.3 million pounds (almost 33%) and almost \$133.5 million (almost 20%) compared with 2013. The distribution of Alaska salmon landings by species in 2014 was: pink, almost 309.6 million pounds (over 45% of Alaska salmon landings); sockeye, almost 246.4 million pounds (36%); chum, almost 77.7 million pounds (more than 11%); coho, 43.1 million pounds (over 6%); and chinook, 6.5 million pounds (1%). The average price per pound for all species in Alaska was 80 cents in 2014—an increase of 13 cents from 2013.

Washington salmon landings were almost 27.6 million pounds valued at \$38.1 million—a decrease of 20.8 million pounds (43%) and over \$3.3 million (8%) compared with 2013. The biennial fishery for pink salmon went from nearly 23.9 million in 2013 to 6,000 pounds in 2014. Washington landings of chum salmon were 11.4 million (down more than 23%); followed by chinook, at more than 7.3 million pounds (up 17%); coho, 4.7 million pounds (up 47%); and sockeye, almost 4.2 million pounds. The average exvessel price per pound for all species in Washington increased from \$0.86 in 2013 to \$1.38 in 2014.

Oregon salmon landings were almost 6.4 million pounds valued at \$20.1 million—an increase of 2.9 million pounds (almost 82%) and nearly \$7.7 million (nearly 62%) compared with 2013. Chinook

salmon landings were 4.8 million pounds valued at over \$18.2 million; coho landings were 1.5 million pounds valued at \$1.8 million; sockeye landings were 4,000 pounds valued at \$9,000; pink landings were less than 500 pounds valued at less than \$500; and chum landings were less than 500 pounds valued at less than \$500. The average exvessel price per pound for Chinook salmon in Oregon increased from \$3.70 in 2013 to \$3.79 in 2014.

California salmon landings were almost 2.6 million pounds valued at \$12.2 million—a decrease of nearly 1.8 million pounds (nearly 41%) and nearly \$10.9 million (47%) compared with 2013. Chinook salmon were the principal species landed in the state. The average exvessel price per pound paid to fishermen in 2014 was \$4.73 compared with \$5.29 in 2013.



SABLEFISH

U.S. commercial landings of sablefish were over 35.3 million pounds valued at nearly \$110.8 million—a decrease of 4 million pounds (10%), but an increase of almost \$9.2 million (9%) compared with 2013. Landings decreased in Alaska to almost 25.7 million pounds—a decrease of 15 percent compared with 2013. Landings increased in Washington to almost 2.4 million pounds (up 19%) and almost \$7.3 million (up over 49%). The 2014 Oregon catch was nearly 3.3 million pounds (down over 14%), but value increased to nearly \$8.1 million (up over 6%) compared with 2013. California landings of 4 million pounds and \$8.9 million represent an increase of almost 22 percent in quantity and 27 percent in value from 2013. The

average exvessel price per pound in 2014 was \$3.14 compared with \$2.59 in 2013.

TUNA

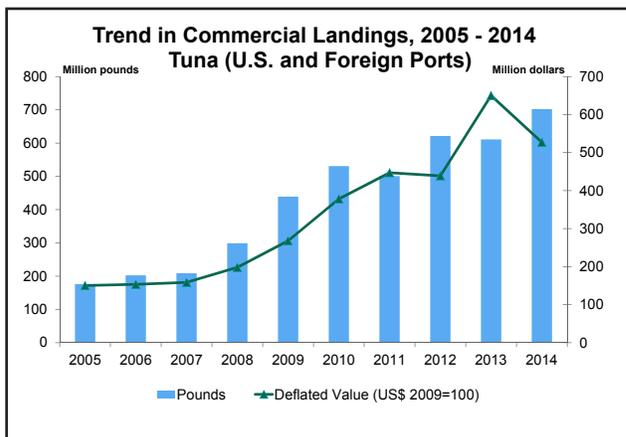
Landings of tuna by U.S. fishermen at ports in the United States, American Samoa, other U.S. territories, and foreign ports were more than 702.4 million pounds valued at \$573.1 million—an increase of 91.1 million pounds (nearly 15%), but a decrease of \$122 million (almost 18%) compared with 2013. The average exvessel price per pound of all species of tuna in 2014 was \$0.82 compared with \$1.14 in 2013.

Bigeye landings in 2014 were 23.3 million pounds—a decrease of almost 3.2 million pounds (over 12%) compared with 2013. The average exvessel price per pound was \$3.08 in 2014, compared to \$3.03 in 2013.

Skipjack landings were almost 587.7 million pounds—an increase of 78 million pounds (over 15%) compared with 2013. The average exvessel price per pound was 68 cents in 2014, compared to \$0.99 in 2013.

Yellowfin landings were almost 59.7 million pounds—an increase of 17 million pounds (almost 40%) compared with 2013. The average exvessel price per pound was \$0.96 in 2014, compared with \$1.39 in 2013.

Bluefin landings were more than 2.1 million pounds—an increase of nearly 1.3 million pounds (more than 150%) compared with 2013. The average exvessel price per pound in 2014 was \$3.67 compared with \$6.67 in 2013.



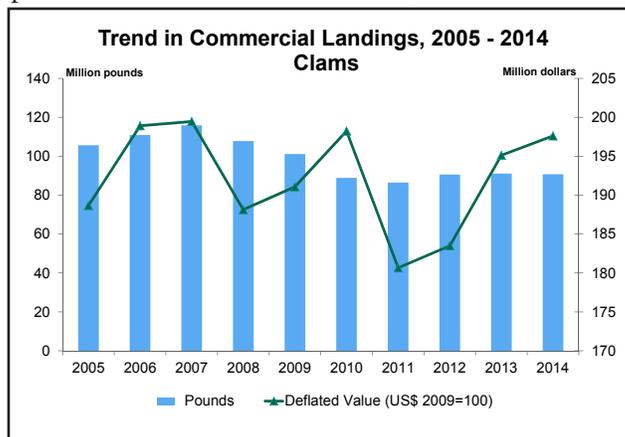
CLAMS

Landings of all species yielded 90.7 million pounds of meats valued at \$214.8 million—a decrease of 347,000 pounds (less than 1%), but an increase of more than \$6.1 million (nearly 3%) compared with 2013. The average exvessel price per pound in 2014 was \$2.37 compared with \$2.29 in 2013.

Surf clams yielded 43.3 million pounds of meats valued at \$31 million—a decrease of 866,000 pounds (2%) and \$688,000 (2%) compared with 2013. New Jersey was the leading state with more than 19.4 million pounds (nearly 4% compared with 2013), followed by Massachusetts, more than 19.4 million pounds (down 9%); and New York, almost 2.5 million pounds (down over 28%). The average exvessel price per pound of meats was 72 cents in 2014, unchanged from 2013.

The ocean quahog fishery produced 31.4 million pounds of meats valued at nearly \$23.8 million—a decrease of 875,000 pounds (almost 3%), but an increase of \$185,000 (nearly 1%) compared with 2013. New Jersey had landings of 17.5 million pounds (up almost 2% compared with 2013) valued at nearly \$12.8 million (up 6%) while Massachusetts production was more than 13.4 million pounds (down over 7%) valued at \$9.8 million (down 4%). Together, New Jersey and Massachusetts accounted for almost 99 percent of total ocean quahog production in 2014. The average exvessel price per pound of meats increased from 73 cents in 2013 to 76 cents in 2014.

The hard clam fishery produced almost 8.1 million pounds of meats valued at almost \$49.6 million—an



increase of almost 1.2 million pounds (almost 17%), but a decrease of \$186,000 (less than 1%) compared with 2013. Landings in the New England region were 1.6 million pounds of meats (up nearly 1%); Middle Atlantic, 4.6 million pounds (up almost 1%); and the South Atlantic region, 1.8 million pounds (up 210%). The average exvessel price per pound of meats decreased from \$7.21 in 2013 to \$6.16 in 2014.

Soft clams yielded nearly 3.6 million pounds of meats valued at nearly \$25.8 million—a decrease of 154,000 pounds (4%), but an increase of \$1.8 million (over 7%) compared with 2013. Maine was the leading state with nearly 2.1 million pounds of meats (down nearly 9%), followed by Washington, 936,000 pounds (up nearly 50%), and Massachusetts, 395,000 pounds (down more than 41%). The average exvessel price per pound of meats was \$7.21 in 2014, compared with \$6.44 in 2013.

CRABS

Landings of all species of crabs were over 295.2 million pounds valued at almost \$685.7 million—a decrease of over 37.3 million pounds (over 11%) and over \$28.2 million (4%) compared with 2013.

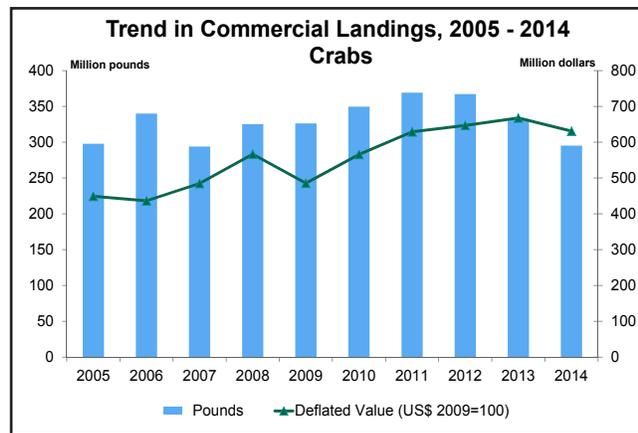
Hard blue crab landings were almost 133.6 million pounds valued at almost \$205.7 million—a decrease of 129,000 pounds (less than 1%), but an increase of nearly \$13.8 million (7%) compared with 2013. Louisiana landed almost 30 percent of the total U.S. landings followed by: North Carolina, almost 20 percent; Maryland, almost 19 percent; and Virginia, over 17 percent. Hard blue crab landings in the South Atlantic with almost 33.6 million pounds increased almost 3 percent; and the Gulf region with nearly 46.8 million pounds increased more than 1 percent. The Middle Atlantic region with 53.1 million pounds valued at more than \$87.5 million had a decrease of nearly 1.6 million pounds (nearly 3%) compared with 2013. The average exvessel price per pound of hard blue crabs was \$1.54 in 2014, compared with \$1.44 in 2013.

Dungeness crab landings were 54.5 million pounds valued at \$209.5 million—a decrease of 32.8 million pounds (almost 38%) and \$42.5 million (nearly 17%)

compared with 2013. Washington landings of over 19.3 million pounds (down 30% from 2013) led all states with more than 35 percent of the total landings. California landings were 18 million pounds (down 42%) or 33 percent of the total landings. Oregon landings were nearly 11.9 million pounds (down over 54%) and Alaska landings were more than 5.3 million pounds (up almost 97%). The average exvessel price per pound was \$3.84 in 2014, compared with \$2.88 in 2013.

U.S. landings of king crab were almost 16.7 million pounds valued at almost \$85.6 million—an increase of over 1.2 million pounds (8%) and \$2.7 million (over 3%) compared with 2013. The average exvessel price per pound in 2014 was \$5.14 compared with \$5.37 in 2013.

Snow crab landings were nearly 53.8 million pounds valued at more than \$115.4 million—a decrease of almost 11.7 million pounds (nearly 18%) and \$17 million (nearly 13%) compared with 2013. The average exvessel price per pound was \$2.14 in 2014, up from \$2.02 in 2013.



LOBSTER, AMERICAN

American lobster landings were nearly 147.8 million pounds valued at \$566.6 million—a decrease of 1.5 million pounds (1%), but an increase of more than \$106.4 million (23%) compared with 2013. Maine led in landings for the 33rd consecutive year with 124.1 million pounds valued at \$458.7 million—a decrease of almost 3.1 million pounds (more than 2%) compared with 2013. Massachusetts, the second

leading producer, had landings of over 15.3 million pounds valued at \$68.4 million—an increase of 66,000 pounds (less than 1%) compared with 2013. Together, Maine and Massachusetts produced more than 94 percent of the total national landings. The average exvessel price per pound was \$3.83 in 2014, compared with \$3.08 in 2013.

LOBSTER, SPINY

U.S. landings of spiny lobster were nearly 4.8 million pounds valued at \$58.3 million—a decrease of nearly 1.4 million pounds (almost 23%), but an increase of \$478,000 (nearly 1%) compared with 2013. Florida, with landings of 3.8 million pounds valued at \$40.1 million, accounted for 80 percent of the total catch and nearly 69 percent of the value. This was a decrease of nearly 1.6 million pounds (over 29%) and nearly \$3.9 million (nearly 9%) compared with 2013. Overall the average exvessel price per pound was \$12.21 in 2014, compared with \$9.37 in 2013.

OYSTERS

U.S. oyster landings yielded 34.1 million pounds valued at over \$240.3 million—a decrease of 1.3 million pounds, but an increase of \$47.3 million (nearly 25%) compared with 2013. The Gulf region led in production with more than 16.4 million pounds of meats, nearly 48 percent of the national total; followed by the Pacific Coast region with almost 10.6 million pounds (31%), principally Washington, with nearly 9.1 million pounds (almost 86% of the region’s total volume); and the Middle Atlantic region with almost 5.3 million pounds (more than 15%). The average exvessel price per pound of meats was \$7.04 in 2014, compared with \$5.45 in 2013.

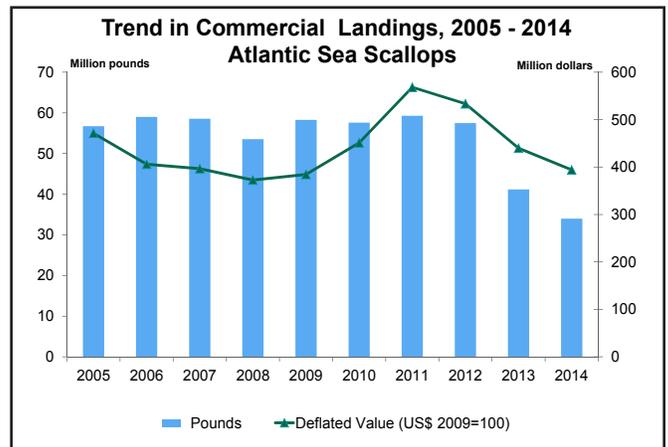
SCALLOPS

U.S. landings of bay and sea scallops totaled 34 million pounds valued at more than \$428.4 million—a decrease of nearly 7.2 million pounds (more than 17%) and nearly \$41.9 million (nearly 9%) compared with 2013. The average exvessel price per pound of meats increased from \$11.42 in 2013 to \$12.61 in 2014.

Bay scallop landings were 167,000 pounds valued at \$4 million—a decrease of 54,000 pounds (more

than 24%), but an increase of \$985,000 (33%) compared with 2013. The average exvessel price per pound of meats was \$23.69 in 2014, compared with \$13.44 in 2013.

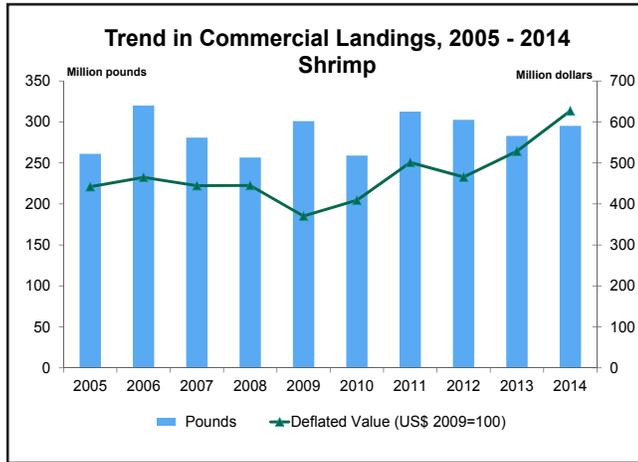
Sea scallop landings were nearly 33.8 million pounds valued at more than \$424.4 million—a decrease of more than 7.1 million pounds (more than 17%) and nearly \$42.9 million (9%) compared with 2013. Massachusetts and New Jersey were the leading states in landings of sea scallops with more than 21.4 million and over 7.1 million pounds of meats, respectively, representing over 84 percent of the national total. The average exvessel price per pound of meats in 2014 was \$12.55 compared with \$11.41 in 2013.



SHRIMP

U.S. landings of shrimp were over 295.3 million pounds valued at more than \$681.4 million—an increase of 12 million pounds (over 4%) and more than \$116 million (nearly 21%) compared with 2013. Shrimp landings by region were: New England up nearly 44 percent; South Atlantic up 20 percent; Gulf down nearly 6 percent; and Pacific up almost 31 percent. The average exvessel price per pound of shrimp increased to \$2.30 in 2014 from \$2.00 in 2013. Gulf region landings were the nation’s largest with more than 185.4 million pounds and nearly 63 percent of the national total. Louisiana led all Gulf states with almost 107.7 million pounds (up over 11% compared with 2013); followed by Texas, nearly 40.9 million pounds (down 40%); Alabama, almost 17.7 million pounds (up 19 percent); Florida

West Coast, nearly 9.9 million pounds (up 13%); and Mississippi, nearly 9.2 million pounds (up 4%). In the Pacific region, Oregon had landings of 51.7 million pounds (up 9% compared with 2013); Washington had landings of 31.4 million pounds (up over 120%); and California, almost 9.6 million pounds (up over 4%).



SQUID

U.S. commercial landings of squid were 274.9 million pounds valued at almost \$104.6 million—an increase of 10.4 million pounds (nearly 4%) and nearly \$1.8 million (almost 2%) compared with 2013. California was the leading state with nearly 226.9 million pounds (almost 83% of the national total) and was followed by Rhode Island with almost 25.0 million pounds (over 9% of the national total). The Pacific Coast region landings were nearly 228.9 million pounds (down 1% compared with 2013); followed by New England, nearly 28.8 million pounds (up almost 58%); followed by the Middle Atlantic region with 17.1 million pounds (up almost 17%); followed by the Gulf region with 66,000 pounds (down nearly 30%); and the South Atlantic region with 49,000 pounds (down over 44%). The average exvessel price per pound for squid was 38 cents in 2014, compared with 39 cents in 2013.

U.S. Commercial Landings

COMMERCIAL LANDINGS DATA COLLECTION

Commercial landings data used in this publication are collected by our state and regional partners, and then combined by NMFS Headquarters staff to provide a national overview of landings made by the domestic fishing fleet. While reporting is required for all commercially-landed species, the data collected and methods used vary widely between fisheries and among the various regions. Some data come from the fishermen themselves via a logbook or trip ticket program, while others use reports from the people who buy their catch (seafood dealers). See below for a summary of each of the major regional data sources.

MAINE THROUGH GEORGIA. NMFS receives landings data for the Atlantic Coast (Maine through Georgia), from the Atlantic Coastal Cooperative Statistics Program (ACCSP, <http://www.accsp.org>). ACCSP is a cooperative state-federal program that designs, implements, and conducts marine fisheries data collection programs into a single data management system to meet the needs of fishery managers, scientists, and fishermen. ACCSP compiles landings from the relevant state agencies and from NMFS. Most of these landings are collected from reports of seafood dealers using the Standard Atlantic Fisheries Information System (SAFIS), an online reporting tool developed by the ACCSP and used throughout the Atlantic Coast.

FLORIDA THROUGH TEXAS. For Fisheries of the United States, landings data for the Gulf of Mexico region are provided by the NMFS Southeast Fisheries Science Center (<http://www.sefsc.noaa.gov/>) in cooperation with the Fisheries Information Network of the Gulf States Marine Fisheries Commission (GulfFIN, <http://www.gsmfc.org>). Most of these data are collected through dealer trip-ticket programs administered by the states. Landings data for Florida are provided by ACCSP.

ATLANTIC HIGHLY MIGRATORY SPECIES (HMS) Landings data for Atlantic HMS (swordfish, sharks, bluefin tuna, and BAYS (bigeye, albacore, yellowfin, and skipjack tunas) are provided by the NMFS Atlantic HMS Management Division. For all species, except bluefin tuna, the data are collected through the existing electronic dealer reporting programs from Maine to Texas, which include SAFIS (including Georgia and South Carolina) and state trip ticket programs for the Northeast region, North Carolina, and Florida through Texas. For HMS dealers in the Caribbean, these data are collected via an HMS-specific dealer reporting program. Atlantic bluefin tuna landings data are from the HMS Management Division's bluefin tuna dealer reporting database.

WASHINGTON, OREGON, and CALIFORNIA. Pacific Coast landings data are provided by the Pacific Fisheries Information Network (PacFIN, <http://pacfin.psmfc.org/>), a joint federal-state program focused on fisheries data collection and information management for the Pacific Coast. PacFIN includes data from state fish-ticket, port sampling, and logbook programs, as well as limited-entry and observer data provided by NMFS.

ALASKA. Alaska data are provided by the Alaska Fisheries Information Network (AKFIN, <http://www.akfin.org>). Landings estimates are derived by the combining the NMFS Alaska Regional Office's new Catch Accounting System for groundfish, and the Alaska Commercial Fisheries Entry Commission-sourced fish tickets for species other than groundfish.

HAWAII. Data for Hawaii and the Pacific Territories are provided by the Western Pacific Fisheries Information System (WPacFIN, <http://www.pifsc.noaa.gov/wpacfin/>), a program of the NMFS Pacific Islands Fishery Science Center. WPacFIN staffs combine Hawaii Department of Aquatic Resources data with landings from the PIFSC Hawaii-based longline fleet logbook program to compile species totals for the state.

GREAT LAKES. Landings data from the Great Lakes are provided by the US Geological Survey's Great Lakes Science Center (<http://www.glsc.usgs.gov/>). These data lag the other landings data by one year.

LANDINGS BY DISTANCE-FROM-SHORE. Landings by Distance-From-Shore has been included in Fisheries of the United States for many decades. The categories for distance-from-shore reporting are: "0 to 3 miles from shore" corresponding to state waters, "3-200 miles from shore" corresponding to federally managed waters in the Exclusive Economic Zone (EEZ) of the United States, and "High seas or off Foreign Waters" corresponding to ocean areas beyond the EEZ. Distance-from-shore is derived from spatial elements in the data where it is available. As location of the catch is not a required reporting element for most fisheries, however, the distribution of landings by distance-from-shore is usually estimated based on historic data and industry knowledge. The Landings by Distance-From-Shore table includes landings, primarily tuna, caught by US-flagged purse seine and trolling vessels that are landed in foreign ports, including American Samoa, Federated States of Micronesia, Kiribati, Papua New Guinea, and the Marshall Islands. Data are estimated based on unloading receipts by NMFS staff in the Southwest Fisheries Science Center, Pacific Islands Regional Office and Pacific Islands Fisheries Science Center. All of these catches are assumed to be made on the high seas, beyond 200 miles offshore.

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2013 AND 2014 (1)

| Species | 2013 | | | 2014 | | | Average (2009-2013) |
|-----------------------------|-----------------|----------------|------------------|-----------------|----------------|------------------|---------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| Fish | | | | | | | |
| Alewife | 1,494 | 678 | 360 | 1,735 | 787 | 488 | 1,631 |
| Anchovies | 13,368 | 6,064 | 1,125 | 23,410 | 10,619 | 1,680 | 7,240 |
| Atka mackerel | 51,424 | 23,326 | 15,279 | 69,503 | 31,526 | 22,494 | 114,020 |
| Bluefish | 4,585 | 2,080 | 3,009 | 5,182 | 2,351 | 3,106 | 5,913 |
| Blue runner | 340 | 154 | 266 | 301 | 137 | 268 | 313 |
| Bonito | 85 | 39 | 116 | 152 | 69 | 182 | 1,067 |
| Butterfish | 3,008 | 1,364 | 1,973 | 7,292 | 3,308 | 4,754 | 2,389 |
| Catfish and bullheads | 8,646 | 3,922 | 5,443 | 10,000 | 4,536 | 5,118 | 8,932 |
| Chubs | 116 | 53 | 291 | 119 | 54 | 308 | 405 |
| Cod: | | | | | | | |
| Atlantic | 4,990 | 2,263 | 10,466 | 5,170 | 2,345 | 9,358 | 14,104 |
| Pacific | 682,167 | 309,429 | 156,573 | 717,548 | 325,478 | 153,724 | 619,072 |
| Crevalle (jack) | 590 | 268 | 473 | 668 | 303 | 491 | 505 |
| Croaker: | | | | | | | |
| Atlantic | 9,685 | 4,393 | 9,581 | 8,325 | 3,776 | 7,119 | 12,750 |
| Pacific (white) | 6 | 3 | 4 | 11 | 5 | 9 | 30 |
| Cusk | 88 | 40 | 72 | 107 | 49 | 85 | 90 |
| Dolphinfish | 2,188 | 992 | 5,852 | 2,924 | 1,326 | 7,502 | 2,468 |
| Eels, American | 934 | 424 | 34,837 | 1,008 | 457 | 9,815 | 950 |
| Flatfish: | | | | | | | |
| Atlantic and Gulf | | | | | | | |
| American plaice | 2,907 | 1,319 | 4,690 | 2,970 | 1,347 | 4,917 | 3,103 |
| Summer flounder | 11,975 | 5,432 | 28,852 | 10,889 | 4,939 | 32,274 | 12,847 |
| Winter flounder | 6,067 | 2,752 | 9,924 | 4,376 | 1,985 | 8,637 | 4,877 |
| Witch flounder | 1,513 | 686 | 3,735 | 1,255 | 569 | 3,128 | 1,897 |
| Yellowtail flounder | 2,826 | 1,282 | 4,213 | 3,918 | 1,777 | 4,498 | 3,669 |
| Other | 2,641 | 1,198 | 6,716 | 2,048 | 929 | 5,782 | 4,755 |
| Total, Atlantic/Gulf | 27,929 | 12,669 | 58,130 | 25,456 | 11,547 | 59,236 | 31,148 |
| Pacific | | | | | | | |
| Arrowtooth flounder | 77,063 | 34,956 | 9,636 | 112,018 | 50,811 | 9,511 | 90,453 |
| Dover sole | 17,470 | 7,924 | 7,768 | 14,139 | 6,413 | 6,354 | 19,840 |
| Flathead sole | 40,200 | 18,235 | 7,572 | 38,609 | 17,513 | 9,346 | 38,282 |
| Petrale sole | 4,903 | 2,224 | 6,159 | 5,208 | 2,362 | 5,888 | 2,998 |
| Rock sole | 133,703 | 60,647 | 32,751 | 117,257 | 53,187 | 18,236 | 131,006 |
| Yellowfin sole | 350,052 | 158,783 | 60,887 | 335,452 | 152,160 | 52,030 | 291,545 |
| Other | 65,546 | 29,731 | 15,693 | 65,441 | 29,684 | 14,760 | 60,049 |
| Total, Pacific | 688,937 | 312,500 | 140,466 | 688,124 | 312,131 | 116,125 | 634,173 |
| Halibut | 30,042 | 13,627 | 116,925 | 23,235 | 10,539 | 114,858 | 44,619 |
| Total, flatfish | 746,908 | 338,795 | 315,521 | 736,815 | 334,217 | 290,219 | 709,940 |
| Goosefish (monkfish) | 18,975 | 8,607 | 18,744 | 18,792 | 8,524 | 18,918 | 18,849 |
| Groupers | 8,380 | 3,801 | 28,057 | 9,323 | 4,229 | 32,474 | 8,108 |
| Haddock | 4,123 | 1,870 | 6,007 | 10,039 | 4,554 | 11,469 | 11,096 |
| Hakes: | | | | | | | |
| Pacific (whiting) | 505,619 | 229,347 | 61,323 | 574,923 | 260,783 | 58,588 | 391,501 |
| Red | 1,167 | 529 | 585 | 1,389 | 630 | 574 | 1,397 |
| Silver (Atl. whiting) | 13,718 | 6,222 | 8,751 | 16,213 | 7,354 | 11,467 | 16,367 |
| White | 4,957 | 2,248 | 6,505 | 4,190 | 1,901 | 5,806 | 5,109 |
| Herring: | | | | | | | |
| Sea: | | | | | | | |
| Atlantic | 208,292 | 94,481 | 32,184 | 205,246 | 93,099 | 29,247 | 188,392 |
| Pacific | 90,084 | 40,862 | 17,007 | 103,657 | 47,019 | 12,630 | 93,820 |
| Thread | 1,682 | 763 | 288 | 2,311 | 1,048 | 463 | 997 |

continued

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2013 AND 2014 (1)

| Species | 2013 | | | 2014 | | | Average (2009-2013) |
|-------------------------------|------------------|----------------|------------------|------------------|----------------|------------------|---------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| Jack mackerel | 2,317 | 1,051 | 212 | 3,662 | 1,661 | 357 | 794 |
| Lingcod | 1,590 | 721 | 1,626 | 1,301 | 590 | 1,639 | 1,208 |
| Mackerels: | | | | | | | |
| Atlantic | 9,660 | 4,382 | 1,924 | 13,020 | 5,906 | 3,227 | 19,065 |
| Chub | 23,792 | 10,792 | 2,631 | 17,030 | 7,725 | 2,079 | 10,611 |
| King and Cero | 4,172 | 1,892 | 9,721 | 5,089 | 2,308 | 10,629 | 5,865 |
| Spanish | 4,221 | 1,915 | 5,033 | 3,719 | 1,687 | 4,523 | 5,241 |
| Menhaden: | | | | | | | |
| Atlantic | 369,468 | 167,590 | 33,977 | 391,360 | 177,520 | 33,621 | 454,284 |
| Gulf | 1,097,502 | 497,824 | 95,336 | 864,832 | 392,285 | 83,781 | 1,176,105 |
| Total, menhaden | 1,466,970 | 665,413 | 129,313 | 1,256,192 | 569,805 | 117,402 | 1,630,389 |
| Mullets | 14,154 | 6,420 | 13,084 | 11,662 | 5,290 | 8,106 | 13,990 |
| Pollock: | | | | | | | |
| Atlantic | 11,151 | 5,058 | 11,396 | 10,020 | 4,545 | 10,778 | 13,939 |
| Walleye (Alaska) | 3,003,144 | 1,362,217 | 406,437 | 3,145,610 | 1,426,839 | 399,884 | 2,499,982 |
| Rockfishes: | | | | | | | |
| Ocean perch: | | | | | | | |
| Atlantic (redfish) | 7,885 | 3,577 | 4,337 | 10,083 | 4,574 | 5,557 | 5,517 |
| Pacific | 94,916 | 43,054 | 26,203 | 104,509 | 47,405 | 21,304 | 77,737 |
| Other | 38,941 | 17,664 | 18,132 | 39,550 | 17,940 | 16,858 | 38,234 |
| Total, rockfishes | 141,742 | 64,294 | 48,672 | 154,142 | 69,918 | 43,719 | 121,488 |
| Sablefish | 39,302 | 17,827 | 101,601 | 35,300 | 16,012 | 110,772 | 40,980 |
| Salmon: | | | | | | | |
| Chinook | 18,008 | 8,168 | 66,962 | 21,630 | 9,811 | 71,032 | 14,075 |
| Chum | 153,453 | 69,606 | 82,188 | 89,061 | 40,398 | 55,243 | 126,781 |
| Coho | 39,617 | 17,970 | 50,230 | 49,365 | 22,392 | 54,858 | 30,807 |
| Pink | 679,200 | 308,083 | 271,607 | 309,579 | 140,424 | 86,068 | 393,858 |
| Sockeye | 178,792 | 81,100 | 285,589 | 250,566 | 113,656 | 349,457 | 230,061 |
| Total, salmon | 1,069,070 | 484,927 | 756,576 | 720,201 | 326,681 | 616,658 | 795,582 |
| Sardines: | | | | | | | |
| Pacific | 138,359 | 62,759 | 14,484 | 51,073 | 23,167 | 8,836 | 150,708 |
| Spanish | 658 | 298 | 116 | 1,081 | 490 | 202 | 1,497 |
| Scup or porgy | 18,003 | 8,166 | 9,989 | 16,068 | 7,288 | 9,819 | 13,526 |
| Sea bass: | | | | | | | |
| Black (Atlantic) | 3,094 | 1,403 | 8,748 | 2,965 | 1,345 | 8,821 | 2,548 |
| White (Pacific) | 266 | 121 | 1,019 | 273 | 124 | 1,137 | 441 |
| Sea trout or weakfish: | | | | | | | |
| Gray | 363 | 165 | 593 | 200 | 91 | 330 | 290 |
| Spotted | 543 | 246 | 1,221 | 427 | 194 | 1,000 | 417 |
| Sand (white) | 43 | 20 | 34 | 46 | 21 | 35 | 65 |
| Shads: | | | | | | | |
| American | 635 | 288 | 703 | 761 | 345 | 616 | 718 |
| Hickory | 87 | 39 | 41 | 119 | 54 | 34 | 109 |
| Sharks: | | | | | | | |
| Dogfish | 18,408 | 8,350 | 3,649 | 26,000 | 11,794 | 5,117 | 20,580 |
| Other | 3,253 | 1,476 | 2,449 | 2,519 | 1,143 | 2,202 | 3,699 |
| Sheepshead (Atlantic) | 2,031 | 921 | 1,241 | 1,709 | 775 | 1,089 | 1,650 |
| Skates | 56,194 | 25,489 | 14,837 | 57,746 | 26,193 | 13,935 | 59,613 |
| Smelts | 583 | 264 | 446 | 643 | 292 | 381 | 680 |
| Snappers: | | | | | | | |
| Red | 5,353 | 2,428 | 20,885 | 5,504 | 2,497 | 22,831 | 3,567 |
| Vermilion | 2,370 | 1,075 | 7,160 | 2,589 | 1,174 | 7,882 | 3,425 |
| Unclassified | 2,959 | 1,342 | 9,133 | 2,904 | 1,317 | 9,574 | 3,210 |

continued

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2013 AND 2014 (1)

| Species | 2013 | | | 2014 | | | Average (2009-2013) |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| Spearfish | 2,421 | 1,098 | 3,433 | 2,853 | 1,294 | 3,751 | 2,013 |
| Spot | 3,662 | 1,661 | 3,634 | 5,256 | 2,384 | 6,783 | 3,892 |
| Striped bass | 6,046 | 2,742 | 24,264 | 6,215 | 2,819 | 21,755 | 7,035 |
| Swordfish | 7,213 | 3,272 | 21,834 | 6,250 | 2,835 | 18,476 | 8,258 |
| Tenpounder (ladyfish) | 1,439 | 653 | 1,080 | 1,410 | 640 | 1,015 | 1,001 |
| Tilefish | 3,257 | 1,477 | 9,439 | 3,442 | 1,561 | 9,941 | 3,196 |
| Trout, rainbow | 340 | 154 | 761 | 414 | 188 | 817 | 377 |
| Tuna: | | | | | | | |
| Albacore | 29,776 | 13,506 | 44,171 | 28,816 | 13,071 | 35,745 | 28,743 |
| Bigeye | 16,793 | 7,617 | 70,854 | 17,634 | 7,999 | 67,864 | 14,228 |
| Bluefin | 857 | 389 | 5,726 | 2,141 | 971 | 7,860 | 1,402 |
| Little tunny | 631 | 286 | 313 | 633 | 287 | 312 | 771 |
| Skipjack | 935 | 424 | 1,344 | 563 | 255 | 711 | 632 |
| Yellowfin | 6,505 | 2,951 | 23,853 | 8,877 | 4,027 | 22,531 | 6,370 |
| Unclassified | 72 | 33 | 149 | 75 | 34 | 145 | 260 |
| Total, tuna | 55,569 | 25,206 | 146,410 | 58,739 | 26,644 | 135,168 | 52,406 |
| Whitefish, Lake | 8,849 | 4,014 | 13,510 | 7,381 | 3,348 | 13,934 | 9,458 |
| Wolffish, Atlantic | (2) | (2) | (2) | - | - | - | (2) |
| Yellow perch | 2,057 | 933 | 5,099 | 1,783 | 809 | 3,435 | 1,783 |
| Other marine finfishes | 40,139 | 18,207 | 45,168 | 36,688 | 16,642 | 42,264 | 38,880 |
| Other freshwater finfishes | 14,934 | 6,774 | 6,374 | 12,862 | 5,834 | 5,904 | 13,564 |
| Total, fish | 8,578,032 | 3,890,970 | 2,606,672 | 8,229,221 | 3,732,750 | 2,385,213 | 7,805,195 |
| Shellfish | | | | | | | |
| Crustaceans: | | | | | | | |
| Crabs: | | | | | | | |
| Blue: Hard | 133,698 | 60,645 | 191,911 | 133,569 | 60,587 | 205,705 | 169,441 |
| Soft and peeler | 814 | 369 | 2,718 | 895 | 406 | 3,250 | 1,420 |
| Dungeness | 87,368 | 39,630 | 251,979 | 54,540 | 24,739 | 209,508 | 67,410 |
| Jonah | 15,913 | 7,218 | 12,856 | 17,048 | 7,733 | 13,075 | 11,737 |
| King | 15,434 | 7,001 | 82,873 | 16,666 | 7,560 | 85,587 | 19,046 |
| Snow (Tanner): | | | | | | | |
| Opilio | 65,487 | 29,705 | 132,370 | 53,796 | 24,402 | 115,366 | 62,738 |
| Bairdi | 3,450 | 1,565 | 8,106 | 9,307 | 4,222 | 20,875 | 4,051 |
| Other | 10,331 | 4,686 | 31,101 | 9,403 | 4,265 | 32,337 | 13,093 |
| Total, crabs | 332,495 | 150,819 | 713,914 | 295,224 | 133,913 | 685,703 | 348,936 |
| Crawfish (freshwater) | 19,991 | 9,068 | 19,032 | 11,366 | 5,156 | 13,706 | 13,909 |
| Lobsters: | | | | | | | |
| American | 149,323 | 67,732 | 460,131 | 147,786 | 67,035 | 566,563 | 127,503 |
| Spiny | 6,172 | 2,800 | 57,854 | 4,778 | 2,167 | 58,333 | 5,687 |
| Shrimp: | | | | | | | |
| New England | 693 | 314 | 1,283 | 23 | 10 | 91 | 7227 |
| South Atlantic | 13,675 | 6,203 | 38,465 | 16,415 | 7,446 | 52,440 | 20,296 |
| Gulf | 197,086 | 89,398 | 480,547 | 185,400 | 84,097 | 565,132 | 206,938 |
| Pacific | 71,546 | 32,453 | 44,873 | 93,476 | 42,400 | 63,657 | 57,271 |
| Other | 16 | 7 | 100 | 15 | 7 | 101 | 15 |
| Total, shrimp | 283,016 | 128,375 | 565,268 | 295,329 | 133,960 | 681,421 | 291,747 |
| Total, crustaceans | 790,997 | 358,794 | 1,816,199 | 754,483 | 342,231 | 2,005,726 | 787,782 |

continued

U.S. Commercial Landings

U.S. DOMESTIC LANDINGS, BY SPECIES, 2013 AND 2014 (1)

| Species | 2013 | | | 2014 | | | Average (2009-2013) |
|--------------------------|--------------------|------------------|---------------------|--------------------|------------------|---------------------|------------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds |
| Mollusks: | | | | | | | |
| Clams: | | | | | | | |
| Quahog (hard) | 6,901 | 3,130 | 49,747 | 8,052 | 3,652 | 49,562 | 5,460 |
| Geoduck (Pacific) | 2,462 | 1,117 | 60,861 | 2,712 | 1,230 | 60,577 | 2,917 |
| Manila (Pacific) | 854 | 387 | 14,686 | 1,134 | 514 | 20,362 | 995 |
| Ocean quahog | 32,267 | 14,636 | 23,654 | 31,392 | 14,239 | 23,839 | 33,880 |
| Softshell | 3,737 | 1,695 | 24,064 | 3,584 | 1,626 | 25,822 | 4,038 |
| Surf (Atlantic) | 44,120 | 20,013 | 31,722 | 43,254 | 19,620 | 31,034 | 43,739 |
| Other | 749 | 340 | 3,901 | 616 | 279 | 3,583 | 598 |
| Total, clams | 91,090 | 41,318 | 208,635 | 90,744 | 41,161 | 214,779 | 91,627 |
| Conch (snails) | 6,959 | 3,157 | 13,572 | 3,830 | 1,737 | 11,080 | 4,260 |
| Mussels, blue (sea) | 4,018 | 1,823 | 11,108 | 4,022 | 1,824 | 11,590 | 4,639 |
| Oysters | 35,399 | 16,057 | 192,974 | 34,135 | 15,484 | 240,301 | 32,128 |
| Scallops: | | | | | | | |
| Bay | 221 | 100 | 2,969 | 167 | 76 | 3,955 | 191 |
| Sea | 40,952 | 18,576 | 467,323 | 33,813 | 15,337 | 424,448 | 54,480 |
| Squid: | | | | | | | |
| Atlantic: | | | | | | | |
| Illex | 8,360 | 3,792 | 2,344 | 19,334 | 8,770 | 5,842 | 30,220 |
| Loligo | 24,558 | 11,139 | 26,554 | 26,549 | 12,043 | 25,950 | 21,787 |
| Unclassified | 1,469 | 666 | 181 | 2,121 | 962 | 285 | 1,263 |
| Pacific: | | | | | | | |
| Loligo | 230,172 | 104,405 | 73,725 | 226,933 | 102,936 | 72,509 | 240,420 |
| Unclassified | 1 | (2) | (2) | 1 | (2) | (2) | 18 |
| Total, Squid | 264,560 | 120,004 | 102,804 | 274,938 | 124,711 | 104,586 | 293,708 |
| Total, mollusks | 443,199 | 201,034 | 999,385 | 441,649 | 200,331 | 1,010,739 | 481,033 |
| Other shellfish | 13,573 | 6,157 | 17,807 | 24,598 | 11,158 | 18,935 | 12,276 |
| Total, Shellfish | 1,247,769 | 565,984 | 2,833,391 | 1,220,730 | 553,719 | 3,035,400 | 1,281,091 |
| Other | | | | | | | |
| Horseshoe crab | 2,497 | 1,133 | 2,296 | 2,150 | 975 | 1,941 | 2,061 |
| Sea urchins | 15,925 | 7,224 | 16,037 | 14,749 | 6,690 | 15,133 | 15,143 |
| Seaweed, unclassified | 25,106 | 11,388 | 539 | 18,457 | 8,372 | 2,758 | 20,996 |
| Kelp (with herring eggs) | 79 | 36 | 22 | 5 | 2 | 18 | 19 |
| Worms | 726 | 329 | 7,015 | 640 | 290 | 7,154 | 744 |
| Total, other | 44,333 | 20,109 | 25,909 | 36,001 | 16,330 | 27,004 | 38,963 |
| Grand Total, U.S. | 9,870,134 | 4,477,063 | 5,465,972 | 9,485,952 | 4,302,800 | 5,447,617 | 9,125,249 |

(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, 0.5 M.T., or \$500

Note: Totals may not add due to rounding. Data do not include landings by U.S.-flag vessels at 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.

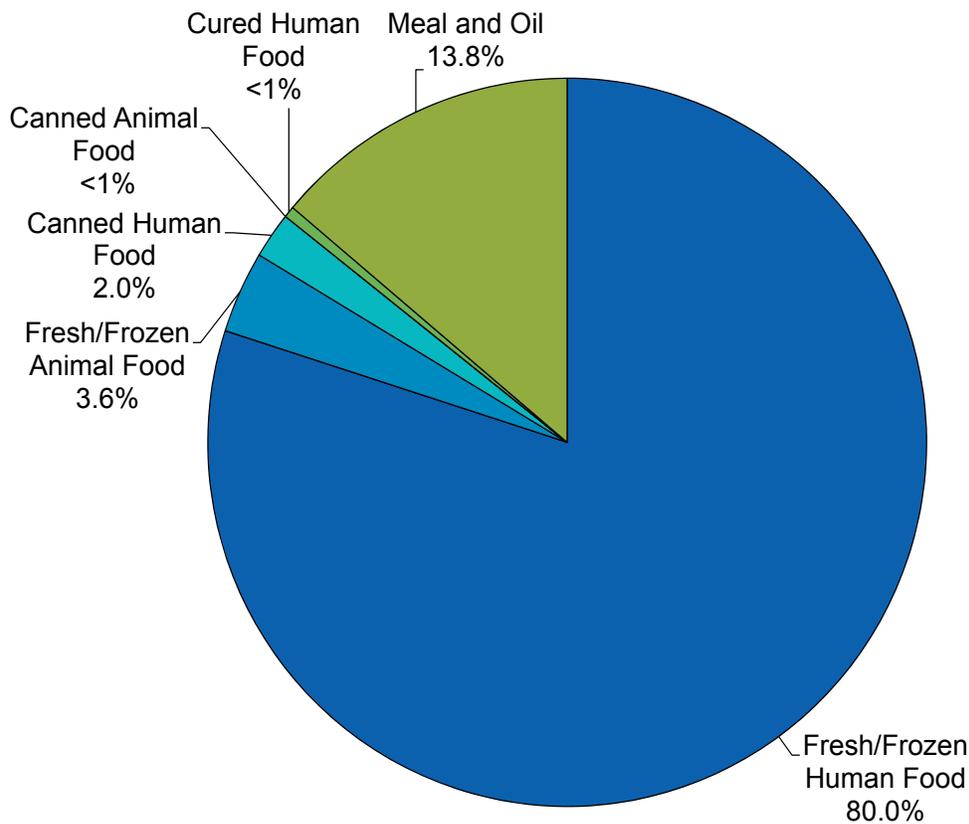
U.S. Commercial Landings

DISPOSITION OF U.S. DOMESTIC LANDINGS, 2013 AND 2014

| End Use | 2013 | | | 2014 | | |
|--------------------------------------|----------------|----------------------|--------------|----------------|----------------------|--------------|
| | Million pounds | Thousand metric tons | Percent | Million pounds | Thousand metric tons | Percent |
| Fresh and frozen: | | | | | | |
| For human food | 7,635 | 3,463 | 77.4 | 7,571 | 3,434 | 79.8 |
| For bait and animal food | 374 | 170 | 3.8 | 345 | 156 | 3.6 |
| Total | 8,009 | 3,633 | 81.1 | 7,916 | 3,591 | 83.4 |
| Canned: | | | | | | |
| For human food | 363 | 165 | 3.7 | 194 | 88 | 2.0 |
| For bait and animal food | 2 | 1 | 0.0 | 2 | 1 | 0.0 |
| Total | 365 | 166 | 3.7 | 196 | 89 | 2.1 |
| Cured for human food | 45 | 20 | 0.5 | 63 | 29 | 0.7 |
| Reduction to meal, oil, other | 1,451 | 658 | 14.7 | 1,311 | 595 | 13.8 |
| Grand total | 9,870 | 4,477 | 100.0 | 9,486 | 4,303 | 100.0 |

Note: Table may not add due to rounding

Disposition of U.S. Domestic Landings, 2014



U.S. Commercial Landings

U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 2005-2014 (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 |
| 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 |
| 2012 | 7,477 | 3,392 | 4,923 | 2,157 | 978 | 180 | 9,634 | 4,370 | 5,103 |
| 2013 | 8,043 | 3,648 | 5,268 | 1,827 | 829 | 198 | 9,870 | 4,477 | 5,466 |
| 2014 | 7,828 | 3,551 | 5,256 | 1,658 | 752 | 192 | 9,486 | 4,303 | 5,448 |

(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.

Records: 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 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, 2013 AND 2014 (1)

| Regions and States | 2013 | | | 2014 | | | Record Landings | |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars | Year | Thousand pounds |
| New England: | 635,885 | 288,436 | 1,161,981 | 642,669 | 291,513 | 1,199,490 | - | - |
| Maine | 265,067 | 120,234 | 473,884 | 260,070 | 117,967 | 547,674 | 1950 | 356,266 |
| New Hampshire | 8,264 | 3,748 | 20,190 | 9,687 | 4,394 | 26,813 | 2003 | 27,435 |
| Massachusetts | 264,585 | 120,016 | 566,857 | 274,043 | 124,305 | 524,742 | 1948 | 649,696 |
| Rhode Island | 90,012 | 40,829 | 86,419 | 91,359 | 41,440 | 86,168 | 1957 | 142,080 |
| Connecticut | 7,957 | 3,609 | 14,631 | 7,510 | 3,407 | 14,093 | 1930 | 88,012 |
| Middle Atlantic: | 582,662 | 264,295 | 435,373 | 601,105 | 272,659 | 470,802 | - | - |
| New York | 32,954 | 14,949 | 55,895 | 26,011 | 11,798 | 53,797 | 1880 | 335,000 |
| New Jersey | 120,014 | 54,438 | 132,903 | 124,033 | 56,261 | 151,937 | 1956 | 540,060 |
| Delaware | 4,048 | 1,836 | 7,421 | 3,606 | 1,636 | 6,587 | 1953 | 367,500 |
| Maryland | 43,932 | 19,928 | 75,861 | 49,359 | 22,389 | 90,219 | 1890 | 141,607 |
| Virginia | 381,714 | 173,144 | 163,293 | 398,096 | 180,575 | 168,262 | 1990 | 786,794 |
| South Atlantic: | 91,514 | 41,510 | 160,281 | 103,756 | 47,063 | 184,788 | - | - |
| North Carolina | 50,186 | 22,764 | 79,113 | 61,012 | 27,675 | 93,849 | 1981 | 432,006 |
| South Carolina | 10,130 | 4,595 | 22,292 | 10,054 | 4,561 | 23,078 | 1965 | 26,611 |
| Georgia | 10,620 | 4,817 | 11,950 | 11,282 | 5,117 | 15,559 | 1927 | 47,607 |
| Florida, East Coast | 20,578 | 9,334 | 46,926 | 21,408 | 9,710 | 52,302 | 1952 | 264,561 (4) |
| Gulf: | 1,457,419 | 661,081 | 905,340 | 1,204,765 | 546,478 | 989,399 | - | - |
| Florida, West Coast | 58,964 | 26,746 | 167,551 | 63,657 | 28,875 | 171,565 | 1952 | 264,561 (4) |
| Alabama | 21,861 | 9,916 | 50,819 | 24,118 | 10,940 | 64,167 | 1973 | 36,744 |
| Mississippi | 180,579 | 81,910 | 34,759 | 194,473 | 88,213 | 49,428 | 1984 | 476,997 |
| Louisiana | 1,114,879 | 505,706 | 402,216 | 870,541 | 394,875 | 449,242 | 1984 | 1,931,027 |
| Texas | 81,136 | 36,803 | 249,995 | 51,976 | 23,576 | 254,997 | 1960 | 237,684 |
| Pacific Coast: | 7,051,482 | 3,198,531 | 2,671,995 | 6,884,305 | 3,122,700 | 2,480,874 | - | - |
| Alaska | 5,791,755 | 2,627,123 | 1,878,360 | 5,671,332 | 2,572,502 | 1,712,195 | 1993 | 5,905,638 |
| Washington | 547,813 | 252,758 | 346,837 | 555,305 | 251,885 | 358,347 | 2013 | 557,231 |
| Oregon | 339,614 | 154,048 | 178,998 | 291,614 | 132,275 | 157,740 | 2013 | 339,614 |
| California | 372,300 | 168,920 | 267,800 | 366,054 | 166,041 | 252,592 | 1936 | 1,760,193 |
| Great Lakes (3): | 18,725 | 8,494 | 23,023 | 15,878 | 7,202 | 21,015 | - | - |
| Illinois | - | - | - | - | - | - | - | (2) |
| Michigan | 9,488 | 4,304 | 10,505 | 8,287 | 3,760 | 11,512 | 1930 | 35,580 |
| Minnesota | 457 | 207 | 289 | 290 | 132 | 186 | - | (2) |
| New York | 80 | 36 | 126 | 39 | 18 | 66 | - | (2) |
| Ohio | 4,813 | 2,183 | 5,834 | 4,332 | 1,965 | 4,079 | 1936 | 31,083 |
| Pennsylvania | 37 | 17 | 123 | 25 | 11 | 84 | - | (2) |
| Wisconsin | 3,850 | 1,746 | 6,146 | 2,905 | 1,318 | 5,088 | - | (2) |
| Hawaii | 32,447 | 14,718 | 107,979 | 33,474 | 15,184 | 101,249 | 1999 | 36,907 |
| Total, United States | 9,870,134 | 4,477,063 | 5,465,972 | 9,485,952 | 4,302,800 | 5,447,617 | --- | --- |

(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 are 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 rounding. Data do not include landings by U.S.-flag vessels at ports outside the 50 States. Total will not match the commercial landings table beginning on page 11.

U.S. Commercial Landings

COMMERCIAL FISHERY LANDINGS AND VALUE AT MAJOR U.S. PORTS, 2013-2014

| Port | Quantity | | Port | Value | |
|---------------------------------|----------------|------|---------------------------------|-----------------|------|
| | 2013 | 2014 | | 2013 | 2014 |
| | Million pounds | | | Million dollars | |
| Dutch Harbor, AK | 753 | 762 | New Bedford, MA | 379 | 329 |
| Kodiak, AK | 426 | 477 | Dutch Harbor, AK | 197 | 191 |
| Aleutian Islands (Other), AK | 470 | 471 | Kodiak, AK | 154 | 143 |
| Empire-Venice, LA | 422 | 327 | Naknek, AK | 89 | 135 |
| Reedville, VA | 318 | 324 | Empire-Venice, LA | 83 | 127 |
| Intracoastal City, LA | 249 | 300 | Aleutian Islands (Other), AK | 105 | 107 |
| Pascagoula-Moss Point, MS | 171 | 184 | Honolulu, HI | 95 | 88 |
| Alaska Penninsula (Other), AK | 187 | 170 | Alaska Penninsula (Other), AK | 102 | 87 |
| New Bedford, MA | 130 | 140 | Bristol Bay (Other), AK | 64 | 82 |
| Naknek, AK | 78 | 133 | Brownsville-Port Isabel, TX | 73 | 76 |
| | | | | | |
| Newport, OR | 127 | 124 | Sitka, AK | 84 | 71 |
| Astoria, OR | 159 | 122 | Galveston, TX | 72 | 69 |
| Westport, WA | 140 | 100 | Dulac-Chauvin, LA | 64 | 69 |
| Sitka, AK | 126 | 89 | Westport, WA | 65 | 64 |
| Ketchikan, AK | 144 | 87 | Cordova, AK | 92 | 63 |
| Cordova, AK | 147 | 85 | Key West, FL | 40 | 61 |
| Port Hueneme-Oxnard-Ventura, CA | 105 | 75 | Stonington, ME | 49 | 60 |
| Monterey, CA | 23 | 68 | Cape May-Wildwood, NJ | 35 | 59 |
| Petersburg, AK | 123 | 65 | Bayou La Batre, AL | 38 | 58 |
| Moss Landing, CA | 23 | 62 | Grand Isle, LA | 13 | 55 |
| | | | | | |
| Gloucester, MA | 62 | 61 | Seward, AK | 70 | 53 |
| Bristol Bay (Other), AK | 41 | 59 | Newport, OR | 55 | 53 |
| Point Judith, RI | 55 | 57 | Hampton Roads Area, VA | 53 | 52 |
| Portland, ME | 62 | 57 | Petersburg, AK | 73 | 51 |
| Los Angeles, CA | 113 | 55 | Point Judith, RI | 47 | 50 |
| Seward, AK | 84 | 52 | Gloucester, MA | 42 | 46 |
| Cape May-Wildwood, NJ | 20 | 50 | Ketchikan, AK | 76 | 45 |
| Rockland, ME | 35 | 41 | Intracoastal City, LA | 26 | 43 |
| Dulac-Chauvin, LA | 37 | 34 | Astoria, OR | 50 | 43 |
| Atlantic City, NJ | 27 | 30 | Port Arthur, TX | 40 | 41 |
| | | | | | |
| Coos Bay-Charleston, OR | 33 | 29 | Palacios, TX | 34 | 38 |
| Honolulu, HI | 29 | 29 | Shelton, WA | 46 | 38 |
| Kenai, AK | 36 | 28 | Golden Meadow-Leeville, LA | 32 | 36 |
| Grand Isle, LA | 8 | 28 | Vinalhaven, ME | 31 | 36 |
| Ilwaco-Chinook, WA | 37 | 27 | Kenai, AK | 40 | 34 |
| Stonington, ME | 20 | 25 | Coos Bay-Charleston, OR | 34 | 34 |
| Point Pleasant, NJ | 15 | 24 | Delacroix-Yscloskey, LA | 16 | 33 |
| Wanchese-Stumpy Point, NC | 16 | 22 | Tampa Bay-St. Petersburg, FL | 20 | 33 |
| North Kingstown, RI | 22 | 21 | Port Hueneme-Oxnard-Ventura, CA | 40 | 32 |
| Bayou La Batre, AL | 15 | 21 | Portland, ME | 32 | 32 |
| | | | | | |
| Princeton-Half Moon Bay, CA | 19 | 21 | Reedville, VA | 30 | 31 |
| Provincetown-Chatham, MA | 14 | 20 | Provincetown-Chatham, MA | 30 | 29 |
| San Francisco Area, CA | 11 | 20 | Bellingham, WA | 23 | 29 |
| Juneau, AK | 20 | 19 | Gulfport-Biloxi, MS | 23 | 28 |
| Golden Meadow-Leeville, LA | 16 | 17 | San Francisco Area, CA | 18 | 27 |
| Boston, MA | 20 | 16 | Wanchese-Stumpy Point, NC | 21 | 27 |
| Eureka, CA | 15 | 15 | Point Pleasant, NJ | 23 | 26 |
| Hampton Roads Area, VA | 17 | 15 | Long Beach-Barneget, NJ | 25 | 25 |
| Delacroix-Yscloskey, LA | 9 | 15 | Ilwaco-Chinook, WA | 30 | 25 |
| Galveston, TX | 23 | 14 | Seattle, WA | 29 | 24 |

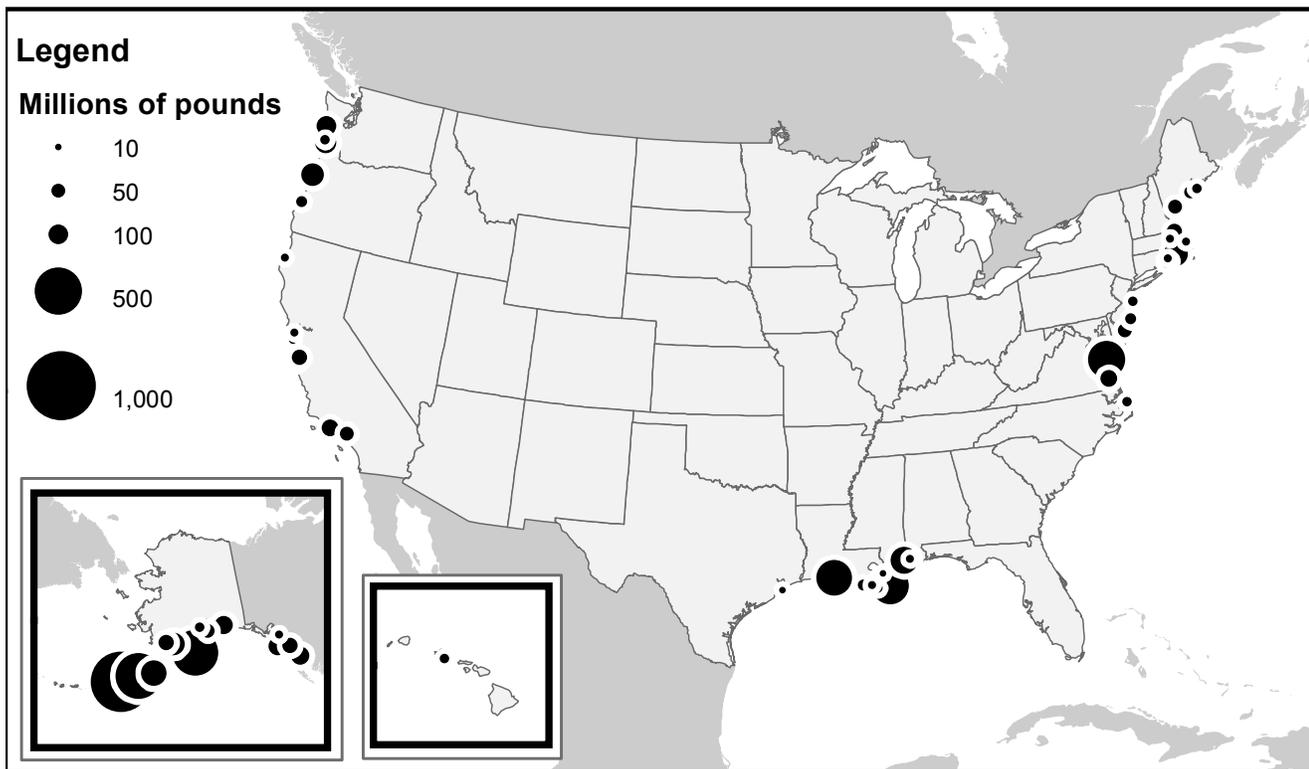
Notes:--To avoid disclosure of private enterprise certain leading ports have not been included.

Some Alaskan ports are grouped together to protect confidential information. The procedure for doing this was updated beginning with the 2012 edition of FUS.

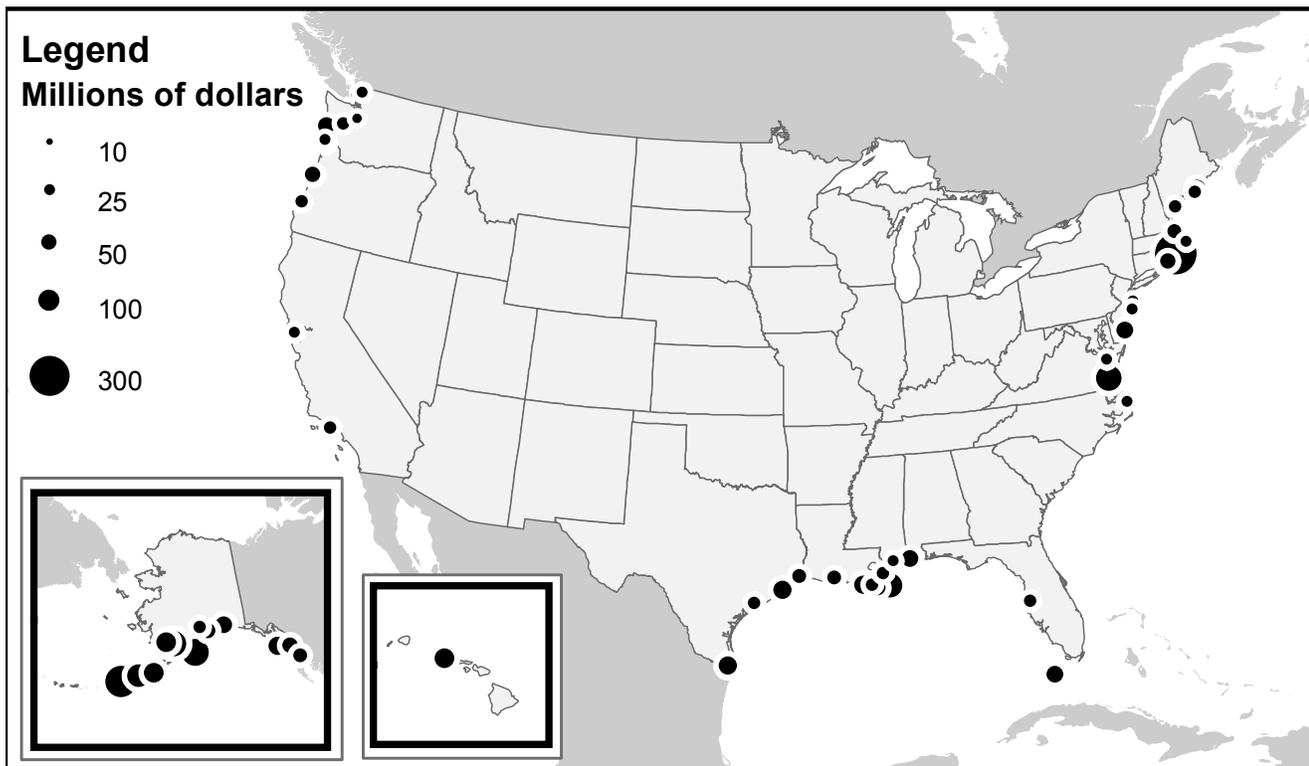
The record landings for quantity Dutch Harbor - Unalaska, AK 777.2 million pounds in 2007 and for value New Bedford, MA \$ 411.1 million in 2012.

U.S. Commercial Landings

Commercial Fishery Landings at Major U.S. Ports 2014



Commercial Fishery Value at Major U.S. Ports 2014



U.S. Commercial Landings

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2014 (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 | Thousand pounds | Metric Tons | Thousand Dollars | Thousand pounds | Metric Tons | Thousand Dollars |
| Fish | | | | | | | | | | | | | | | |
| Alewife | 1,737 | 788 | 487 | (2) | (2) | 1 | - | - | - | - | - | - | 1,737 | 788 | 488 |
| Anchovies | 23,177 | 10,513 | 1,663 | 233 | 106 | 17 | - | - | - | - | - | - | 23,410 | 10,619 | 1,680 |
| Atka mackerel | 12 | 6 | 2 | 69,491 | 31,521 | 22,492 | - | - | - | - | - | - | 69,503 | 31,526 | 22,494 |
| Bluefish | 1,858 | 843 | 1,179 | 3,324 | 1,508 | 1,927 | - | - | - | - | - | - | 5,182 | 2,351 | 3,106 |
| Blue runner | 198 | 90 | 159 | 103 | 47 | 109 | - | - | - | - | - | - | 301 | 137 | 268 |
| Bonito | 84 | 38 | 76 | 68 | 31 | 106 | - | - | - | - | - | - | 152 | 69 | 182 |
| Butterfish | 413 | 187 | 363 | 6,879 | 3,120 | 4,391 | - | - | - | - | - | - | 7,292 | 3,308 | 4,754 |
| Catfish & bullheads | 10,000 | 4,536 | 5,118 | - | - | - | - | - | - | - | - | - | 10,000 | 4,536 | 5,118 |
| Chubs | 119 | 54 | 308 | - | - | - | - | - | - | - | - | - | 119 | 54 | 308 |
| Cod: | | | | | | | | | | | | | | | |
| Atlantic | 182 | 83 | 321 | 4,988 | 2,262 | 9,037 | - | - | - | - | - | - | 5,170 | 2,345 | 9,358 |
| Pacific | 106,587 | 48,348 | 30,007 | 610,961 | 277,130 | 123,717 | - | - | - | - | - | - | 717,548 | 325,478 | 153,724 |
| Crevalle (jack) | 639 | 290 | 472 | 29 | 13 | 19 | - | - | - | - | - | - | 668 | 303 | 491 |
| Croaker: | | | | | | | | | | | | | | | |
| Atlantic | 3,782 | 1,716 | 3,700 | 4,543 | 2,061 | 3,419 | - | - | - | - | - | - | 8,325 | 3,776 | 7,119 |
| Pacific (white) | 5 | 2 | 4 | 6 | 3 | 5 | - | - | - | - | - | - | 11 | 5 | 9 |
| Cusk | 5 | 2 | 4 | 102 | 46 | 81 | - | - | - | - | - | - | 107 | 49 | 85 |
| Dolphinfish | 181 | 82 | 436 | 2,036 | 924 | 5,247 | 707 | 321 | 1,819 | - | - | - | 2,924 | 1,326 | 7,502 |
| Eel, American | 993 | 450 | 9,794 | 15 | 7 | 21 | - | - | - | - | - | - | 1,008 | 457 | 9,815 |
| Flatfish: | | | | | | | | | | | | | | | |
| Atlantic and Gulf | | | | | | | | | | | | | | | |
| American plaice | 29 | 13 | 48 | 2,941 | 1,334 | 4,869 | - | - | - | - | - | - | 2,970 | 1,347 | 4,917 |
| Summer flounder | 1,337 | 606 | 4,545 | 9,552 | 4,333 | 27,729 | - | - | - | - | - | - | 10,889 | 4,939 | 32,274 |
| Winter flounder | 467 | 212 | 925 | 3,909 | 1,773 | 7,712 | - | - | - | - | - | - | 4,376 | 1,985 | 8,637 |
| Witch flounder | 12 | 6 | 31 | 1,243 | 564 | 3,097 | - | - | - | - | - | - | 1,255 | 569 | 3,128 |
| Yellowtail flounder | 290 | 132 | 318 | 3,628 | 1,645 | 4,180 | - | - | - | - | - | - | 3,918 | 1,777 | 4,498 |
| Other | 1,940 | 880 | 5,535 | 108 | 49 | 247 | - | - | - | - | - | - | 2,048 | 929 | 5,782 |
| Total, Atlantic/Gulf | 4,075 | 1,848 | 11,402 | 21,381 | 9,698 | 47,834 | - | - | - | - | - | - | 25,456 | 11,547 | 59,236 |

continued

U.S. Commercial Landings

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2014 (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 | 610 | 277 | 46 | 111,408 | 50,534 | 9,465 | - | - | - | - | - | - | 112,018 | 50,811 | 9,511 | | | |
| Dover sole | 1,596 | 724 | 713 | 12,543 | 5,689 | 5,641 | - | - | - | - | - | - | 14,139 | 6,413 | 6,354 | | | |
| Flathead sole | 140 | 63 | 21 | 38,469 | 17,449 | 9,325 | - | - | - | - | - | - | 38,609 | 17,513 | 9,346 | | | |
| Petrale sole | 531 | 241 | 601 | 4,677 | 2,121 | 5,287 | - | - | - | - | - | - | 5,208 | 2,362 | 5,888 | | | |
| Rock sole | 155 | 71 | 27 | 117,102 | 53,117 | 18,209 | - | - | - | - | - | - | 117,257 | 53,187 | 18,236 | | | |
| Yellowfin sole | - | - | - | 335,452 | 152,160 | 52,030 | - | - | - | - | - | - | 335,452 | 152,160 | 52,030 | | | |
| Other | 610 | 276 | 972 | 64,831 | 29,407 | 13,788 | - | - | - | - | - | - | 65,441 | 29,684 | 14,760 | | | |
| Total Pacific | 3,642 | 1,652 | 2,380 | 684,482 | 310,479 | 113,745 | - | - | - | - | - | - | 688,124 | 312,131 | 116,125 | | | |
| Halibut | 5,876 | 2,665 | 29,033 | 17,359 | 7,874 | 85,825 | - | - | - | - | - | - | 23,235 | 10,539 | 114,858 | | | |
| Total flatfish | 13,593 | 6,166 | 42,815 | 723,222 | 328,051 | 247,404 | - | - | - | - | - | - | 736,815 | 334,217 | 290,219 | | | |
| Goosefish (monkfish) | 680 | 309 | 718 | 18,112 | 8,216 | 18,200 | - | - | - | - | - | - | 18,792 | 8,524 | 18,918 | | | |
| Groupers | 70 | 32 | 281 | 9,253 | 4,197 | 32,193 | - | - | - | - | - | - | 9,323 | 4,229 | 32,474 | | | |
| Haddock | 974 | 442 | 1,106 | 9,065 | 4,112 | 10,363 | - | - | - | - | - | - | 10,039 | 4,554 | 11,469 | | | |
| Hakes: | | | | | | | | | | | | | | | | | | |
| Pacific (whiting) | 1 | 1 | - | 574,922 | 260,783 | 58,588 | - | - | - | - | - | - | 574,923 | 260,783 | 58,588 | | | |
| Red | 75 | 34 | 41 | 1,314 | 596 | 533 | - | - | - | - | - | - | 1,389 | 630 | 574 | | | |
| Silver (Atl. whiting) | 835 | 379 | 607 | 15,378 | 6,975 | 10,860 | - | - | - | - | - | - | 16,213 | 7,354 | 11,467 | | | |
| White | 1 | 1 | 1 | 4,189 | 1,900 | 5,805 | - | - | - | - | - | - | 4,190 | 1,901 | 5,806 | | | |
| Herring: | | | | | | | | | | | | | | | | | | |
| Sea: | | | | | | | | | | | | | | | | | | |
| Atlantic | 13,478 | 6,114 | 2,112 | 191,768 | 86,985 | 27,135 | - | - | - | - | - | - | 205,246 | 93,099 | 29,247 | | | |
| Pacific | 103,145 | 46,786 | 12,554 | 512 | 232 | 76 | - | - | - | - | - | - | 103,657 | 47,019 | 12,630 | | | |
| Thread | 1,820 | 826 | 383 | 491 | 223 | 80 | - | - | - | - | - | - | 2,311 | 1,048 | 463 | | | |
| Jack mackerel | 2,148 | 975 | 200 | 1,514 | 687 | 157 | - | - | - | - | - | - | 3,662 | 1,661 | 357 | | | |
| Lingcod | 488 | 221 | 674 | 813 | 369 | 965 | - | - | - | - | - | - | 1,301 | 590 | 1,639 | | | |
| Mackerels: | | | | | | | | | | | | | | | | | | |
| Atlantic | 673 | 305 | 160 | 12,347 | 5,600 | 3,067 | - | - | - | - | - | - | 13,020 | 5,906 | 3,227 | | | |
| Chub | 11,963 | 5,426 | 1,346 | 5,067 | 2,299 | 733 | - | - | - | - | - | - | 17,030 | 7,725 | 2,079 | | | |
| King and cero | 544 | 247 | 1,141 | 4,545 | 2,062 | 9,488 | - | - | - | - | - | - | 5,089 | 2,308 | 10,629 | | | |
| Spanish | 2,618 | 1,188 | 2,970 | 1,101 | 499 | 1,553 | - | - | - | - | - | - | 3,719 | 1,687 | 4,523 | | | |
| Menhaden: | | | | | | | | | | | | | | | | | | |
| Atlantic | 313,353 | 142,136 | 26,564 | 78,007 | 35,384 | 7,057 | - | - | - | - | - | - | 391,360 | 177,520 | 33,621 | | | |
| Gulf | 845,010 | 383,294 | 82,481 | 19,822 | 8,991 | 1,300 | - | - | - | - | - | - | 864,832 | 392,285 | 83,781 | | | |
| Total menhaden | 1,158,363 | 525,430 | 109,045 | 97,829 | 44,375 | 8,357 | - | - | - | - | - | - | 1,256,192 | 569,805 | 117,402 | | | |

continued

U.S. Commercial Landings

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2014 (1)

| Species | Distance from U.S. shores | | | | | | 3 - 200 miles | | | High Seas or off Foreign Shores | | | Total U.S. Landings | | |
|-------------------------------|---------------------------|----------------|------------------|-----------------|------------------|------------------|-----------------|-------------|------------------|---------------------------------|-------------|------------------|---------------------|----------------|------------------|
| | 0 to 3 miles | | 3 to 100 miles | | 100 to 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 | Thousand pounds | Metric Tons | Thousand Dollars | | | | | | | | | |
| Mulletts | 11,157 | 5,061 | 7,781 | 505 | 229 | 325 | - | - | - | - | - | 11,662 | 5,290 | 8,106 | |
| Pollock: | | | | | | | | | | | | | | | |
| Atlantic | 71 | 32 | 71 | 9,949 | 4,513 | 10,707 | - | - | - | - | - | 10,020 | 4,545 | 10,778 | |
| Walleye (Alaska) | 39,094 | 17,733 | 4,882 | 3,106,516 | 1,409,106 | 395,002 | - | - | - | - | - | 3,145,610 | 1,426,839 | 399,884 | |
| Rockfishes: | | | | | | | | | | | | | | | |
| Ocean perch: | | | | | | | | | | | | | | | |
| Atlantic (redfish) | 95 | 43 | 52 | 9,988 | 4,530 | 5,505 | - | - | - | - | - | 10,083 | 4,574 | 5,557 | |
| Pacific | 585 | 265 | 123 | 103,924 | 47,140 | 21,181 | - | - | - | - | - | 104,509 | 47,405 | 21,304 | |
| Other | 2,301 | 1,044 | 2,426 | 37,249 | 16,896 | 14,432 | - | - | - | - | - | 39,550 | 17,940 | 16,858 | |
| Total rockfishes | 2,981 | 1,352 | 2,601 | 151,161 | 68,566 | 41,118 | - | - | - | - | - | 154,142 | 69,918 | 43,719 | |
| Sablefish | 2,383 | 1,081 | 7,708 | 32,917 | 14,931 | 103,064 | - | - | - | - | - | 35,300 | 16,012 | 110,772 | |
| Salmon: | | | | | | | | | | | | | | | |
| Chinook or king | 17,587 | 7,978 | 51,722 | 4,043 | 1,834 | 19,310 | - | - | - | - | - | 21,630 | 9,811 | 71,032 | |
| Chum or keta | 89,058 | 40,396 | 55,242 | 3 | 1 | 1 | - | - | - | - | - | 89,061 | 40,398 | 55,243 | |
| Coho | 48,880 | 22,172 | 54,079 | 485 | 220 | 779 | - | - | - | - | - | 49,365 | 22,392 | 54,858 | |
| Pink | 309,579 | 140,424 | 86,068 | - | - | - | - | - | - | - | - | 309,579 | 140,424 | 86,068 | |
| Sockeye | 250,561 | 113,654 | 349,450 | 5 | 2 | 7 | - | - | - | - | - | 250,566 | 113,656 | 349,457 | |
| Total salmon | 715,665 | 324,624 | 596,561 | 4,536 | 2,058 | 20,097 | - | - | - | - | - | 720,201 | 326,681 | 616,658 | |
| Sardines: | | | | | | | | | | | | | | | |
| Pacific | 36,506 | 16,559 | 5,823 | 14,567 | 6,608 | 3,013 | - | - | - | - | - | 51,073 | 23,167 | 8,836 | |
| Spanish | 1,017 | 461 | 188 | 64 | 29 | 14 | - | - | - | - | - | 1,081 | 490 | 202 | |
| Scup or porgy | 5,302 | 2,405 | 3,317 | 10,766 | 4,883 | 6,502 | - | - | - | - | - | 16,068 | 7,288 | 9,819 | |
| Sea bass: | | | | | | | | | | | | | | | |
| Black (Atlantic) | 614 | 279 | 1,750 | 2,351 | 1,066 | 7,071 | - | - | - | - | - | 2,965 | 1,345 | 8,821 | |
| White (Pacific) | 112 | 51 | 466 | 161 | 73 | 671 | - | - | - | - | - | 273 | 124 | 1,137 | |
| Sea trout or weakfish: | | | | | | | | | | | | | | | |
| Gray | 106 | 48 | 161 | 94 | 42 | 169 | - | - | - | - | - | 200 | 91 | 330 | |
| Spotted | 402 | 182 | 952 | 25 | 11 | 48 | - | - | - | - | - | 427 | 194 | 1,000 | |
| Sand (white) | 44 | 20 | 33 | 2 | 1 | 2 | - | - | - | - | - | 46 | 21 | 35 | |
| Shads: | | | | | | | | | | | | | | | |
| American | 720 | 326 | 562 | 41 | 19 | 54 | - | - | - | - | - | 761 | 345 | 616 | |
| Hickory | 115 | 52 | 33 | 4 | 2 | 1 | - | - | - | - | - | 119 | 54 | 34 | |

continued

U.S. Commercial Landings

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2014 (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 | 3,558 | 1,614 | 775 | 22,442 | 10,179 | 4,342 | - | - | - | 26,000 | 11,794 | 5,117 |
| Other | 352 | 160 | 170 | 2,093 | 950 | 1,951 | 74 | 34 | 81 | 2,519 | 1,143 | 2,202 |
| Sheepshead (Atlantic) | 1,605 | 728 | 1,037 | 104 | 47 | 52 | - | - | - | 1,709 | 775 | 1,089 |
| Skates | 4,977 | 2,257 | 1,584 | 52,769 | 23,936 | 12,351 | - | - | - | 57,746 | 26,193 | 13,935 |
| Smelts | 484 | 220 | 293 | 159 | 72 | 88 | - | - | - | 643 | 292 | 381 |
| Snappers: | | | | | | | | | | | | |
| Red | 177 | 80 | 760 | 5,327 | 2,416 | 22,071 | - | - | - | 5,504 | 2,497 | 22,831 |
| Vermillion | 32 | 15 | 154 | 2,557 | 1,160 | 7,728 | - | - | - | 2,589 | 1,174 | 7,882 |
| Unclassified | 1,208 | 548 | 3,918 | 1,696 | 770 | 5,656 | - | - | - | 2,904 | 1,317 | 9,574 |
| Spearfish | 9 | 4 | 12 | 1,029 | 467 | 1,363 | 1,815 | 823 | 2,376 | 2,853 | 1,294 | 3,751 |
| Spot | 3,505 | 1,590 | 4,506 | 1,751 | 794 | 2,277 | - | - | - | 5,256 | 2,384 | 6,783 |
| Striped bass | 6,178 | 2,802 | 21,644 | 37 | 17 | 111 | - | - | - | 6,215 | 2,819 | 21,755 |
| Swordfish | 87 | 40 | 243 | 3,592 | 1,629 | 12,522 | 2,571 | 1,166 | 5,711 | 6,250 | 2,835 | 18,476 |
| Tenpounder (ladyfish) | 1,345 | 610 | 981 | 65 | 30 | 34 | - | - | - | 1,410 | 640 | 1,015 |
| Tilefish | 43 | 20 | 128 | 3,399 | 1,542 | 9,813 | - | - | - | 3,442 | 1,561 | 9,941 |
| Trout, rainbow | 414 | 188 | 817 | - | - | - | - | - | - | 414 | 188 | 817 |
| Tuna: | | | | | | | | | | | | |
| Albacore | 612 | 278 | 1,300 | 27,883 | 12,647 | 33,836 | 321 | 146 | 609 | 28,816 | 13,071 | 35,745 |
| Bigeye | 29 | 13 | 111 | 5,341 | 2,423 | 21,107 | 17,915 | 8,126 | 50,490 | 23,285 | 10,562 | 71,708 |
| Bluefin | 54 | 24 | 38 | 2,087 | 947 | 7,822 | - | 0 | - | 2,141 | 971 | 7,860 |
| Little tunny | 158 | 72 | 83 | 475 | 216 | 229 | - | - | - | 633 | 287 | 312 |
| Skipjack | 37 | 17 | 29 | 313 | 142 | 395 | 587,331 | 266,411 | 399,760 | 587,681 | 266,570 | 400,184 |
| Yellowfin | 315 | 143 | 778 | 5,668 | 2,571 | 17,752 | 53,757 | 24,384 | 38,607 | 59,740 | 27,098 | 57,137 |
| Unclassified | 9 | 4 | 17 | 63 | 28 | 116 | 3 | 2 | 12 | 75 | 34 | 145 |
| Total tuna | 1,214 | 551 | 2,356 | 41,830 | 18,974 | 81,257 | 659,327 | 299,069 | 489,478 | 702,371 | 318,593 | 573,091 |
| Whitefish, lake | 7,381 | 3,348 | 13,934 | - | - | - | - | - | - | 7,381 | 3,348 | 13,934 |
| Wolfish, Atlantic | - | - | - | - | - | - | - | - | - | - | - | - |
| Yellow perch | 1,785 | 810 | 3,434 | (2) | (2) | 1 | - | - | - | 1,785 | 810 | 3,435 |
| Other marine finfishes | 19,262 | 8,737 | 19,750 | 13,628 | 6,182 | 16,154 | 3,798 | 1,723 | 6,360 | 36,688 | 16,642 | 42,264 |
| Other freshwater finfishes | 12,780 | 5,851 | 5,884 | 82 | 37 | 20 | - | - | - | 12,862 | 5,834 | 5,904 |
| Total finfish | 2,344,126 | 1,063,289 | 945,516 | 5,860,439 | 2,658,278 | 1,371,795 | 668,292 | 303,135 | 505,825 | 8,872,857 | 4,024,702 | 2,823,136 |

continued

U.S. Commercial Landings

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2014 (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 | Thousand pounds | Metric Tons | Thousand Dollars | Thousand pounds | Metric Tons | Thousand Dollars | | | | | | |
| Shellfish | | | | | | | | | | | | | | | | | | |
| Crustaceans: | | | | | | | | | | | | | | | | | | |
| Crabs: | | | | | | | | | | | | | | | | | | |
| Blue: Hard | 128,189 | 58,146 | 199,215 | 5,380 | 2,440 | 6,490 | - | - | - | - | - | - | - | - | 133,569 | 60,587 | 205,705 | |
| Soft or peeler | 894 | 405 | 3,245 | 1 | (2) | 5 | - | - | - | - | - | - | - | - | 895 | 406 | 3,250 | |
| Dungeness | 46,649 | 21,160 | 180,332 | 7,891 | 3,579 | 29,176 | - | - | - | - | - | - | - | - | 54,540 | 24,739 | 209,508 | |
| Jonah | 3,662 | 1,661 | 2,723 | 13,386 | 6,072 | 10,352 | - | - | - | - | - | - | - | - | 17,048 | 7,733 | 13,075 | |
| King | 944 | 428 | 5,403 | 15,722 | 7,131 | 80,184 | - | - | - | - | - | - | - | - | 16,666 | 7,560 | 85,587 | |
| Snow (tanner): | | | | | | | | | | | | | | | | | | |
| Opilio | - | - | - | 53,796 | 24,402 | 115,366 | - | - | - | - | - | - | - | - | 53,796 | 24,402 | 115,366 | |
| Bairdi | 1,253 | 569 | 3,179 | 8,054 | 3,653 | 17,696 | - | - | - | - | - | - | - | - | 9,307 | 4,222 | 20,875 | |
| Other | 5,349 | 2,426 | 17,090 | 4,054 | 1,839 | 15,247 | - | - | - | - | - | - | - | - | 9,403 | 4,265 | 32,337 | |
| Total crabs | 186,940 | 84,795 | 411,187 | 108,284 | 49,117 | 274,516 | - | - | - | - | - | - | - | - | 295,224 | 133,913 | 685,703 | |
| Crawfish, freshwater | 11,366 | 5,155 | 13,706 | - | - | - | - | - | - | - | - | - | - | - | 11,366 | 5,156 | 13,706 | |
| Lobsters: | | | | | | | | | | | | | | | | | | |
| American | 89,842 | 40,752 | 341,661 | 57,944 | 26,283 | 224,902 | - | - | - | - | - | - | - | - | 147,786 | 67,035 | 566,563 | |
| Spiny | 3,660 | 1,660 | 43,631 | 1,118 | 507 | 14,702 | - | - | - | - | - | - | - | - | 4,778 | 2,167 | 58,333 | |
| Shrimp: | | | | | | | | | | | | | | | | | | |
| New England | 2 | 1 | 9 | 21 | 10 | 82 | - | - | - | - | - | - | - | - | 23 | 10 | 91 | |
| South Atlantic | 8,674 | 3,935 | 27,835 | 7,741 | 3,511 | 24,605 | - | - | - | - | - | - | - | - | 16,415 | 7,446 | 52,440 | |
| Gulf | 111,332 | 50,500 | 248,939 | 74,068 | 33,597 | 316,193 | - | - | - | - | - | - | - | - | 185,400 | 84,097 | 565,132 | |
| Pacific | 32,150 | 14,583 | 22,450 | 61,326 | 27,817 | 41,207 | - | - | - | - | - | - | - | - | 93,476 | 42,400 | 63,657 | |
| Other | - | - | - | 15 | 7 | 101 | - | - | - | - | - | - | - | - | 15 | 7 | 101 | |
| Total shrimp | 152,158 | 69,018 | 299,233 | 143,171 | 64,942 | 382,188 | - | - | - | - | - | - | - | - | 295,329 | 133,960 | 681,421 | |
| Total crustaceans | 443,966 | 201,382 | 1,109,418 | 310,517 | 140,850 | 896,308 | - | - | - | - | - | - | - | - | 754,483 | 342,231 | 2,005,726 | |

continued

U.S. Commercial Landings

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2014 (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 | Thousand pounds | Metric Tons | Thousand Dollars | | | | | | | | | |
| Mollusks: | | | | | | | | | | | | | | | |
| Clams: | | | | | | | | | | | | | | | |
| Quahog (hard) | 8,021 | 3,638 | 49,332 | 31 | 14 | 230 | - | - | - | - | - | 8,052 | 3,652 | 49,562 | |
| Geoduck (Pacific) | 2,712 | 1,230 | 60,577 | - | - | - | - | - | - | - | - | 2,712 | 1,230 | 60,577 | |
| Manila (Pacific) | 1,134 | 514 | 20,362 | - | - | - | - | - | - | - | - | 1,134 | 514 | 20,362 | |
| Ocean quahog | 1,745 | 792 | 1,429 | 29,647 | 13,448 | 22,410 | - | - | - | - | - | 31,392 | 14,239 | 23,839 | |
| Softshell | 3,459 | 1,569 | 24,607 | 125 | 57 | 1,215 | - | - | - | - | - | 3,584 | 1,626 | 25,822 | |
| Surf (Atlantic) | 9,785 | 4,438 | 7,694 | 33,469 | 15,182 | 23,340 | - | - | - | - | - | 43,254 | 19,620 | 31,034 | |
| Other | 616 | 279 | 3,583 | - | - | - | - | - | - | - | - | 616 | 279 | 3,583 | |
| Total clams | 27,472 | 12,461 | 167,584 | 63,272 | 28,700 | 47,195 | - | - | - | - | - | 90,744 | 41,161 | 214,779 | |
| Conch (snails) | 3,692 | 1,675 | 10,403 | 138 | 63 | 677 | - | - | - | - | - | 3,830 | 1,737 | 11,080 | |
| Mussels, blue (sea) | 3,897 | 1,768 | 11,468 | 125 | 57 | 122 | - | - | - | - | - | 4,022 | 1,824 | 11,590 | |
| Oysters | 34,021 | 15,432 | 239,060 | 114 | 52 | 1,241 | - | - | - | - | - | 34,135 | 15,484 | 240,301 | |
| Scallops: | | | | | | | | | | | | | | | |
| Bay | 167 | 76 | 3,955 | - | - | - | - | - | - | - | - | 167 | 76 | 3,955 | |
| Sea | 563 | 255 | 7,128 | 33,250 | 15,082 | 417,320 | - | - | - | - | - | 33,813 | 15,337 | 424,448 | |
| Squid: | | | | | | | | | | | | | | | |
| Atlantic: | | | | | | | | | | | | | | | |
| Illex | 108 | 49 | 40 | 19,226 | 8,721 | 5,802 | - | - | - | - | - | 19,334 | 8,770 | 5,842 | |
| Loligo | 3,289 | 1,492 | 3,260 | 23,260 | 10,551 | 22,690 | - | - | - | - | - | 26,549 | 12,043 | 25,950 | |
| Unclassified | 407 | 184 | 71 | 1,714 | 777 | 214 | - | - | - | - | - | 2,121 | 962 | 285 | |
| Pacific: | | | | | | | | | | | | | | | |
| Loligo | 220,268 | 99,913 | 70,380 | 6,665 | 3,023 | 2,129 | - | - | - | - | - | 226,933 | 102,936 | 72,509 | |
| Unclassified | - | - | - | 1 | (2) | (2) | - | - | - | - | - | 1 | - | - | |
| Total, squid | 224,072 | 101,638 | 73,751 | 50,866 | 23,073 | 30,835 | - | - | - | - | - | 274,938 | 124,711 | 104,586 | |
| Total, mollusks | 293,884 | 133,305 | 513,349 | 147,765 | 67,026 | 497,390 | - | - | - | - | - | 441,649 | 200,331 | 1,010,739 | |
| Other shellfish | 17,215 | 7,809 | 15,171 | 7,383 | 3,349 | 3,764 | - | - | - | - | - | 24,598 | 11,158 | 18,935 | |
| Total shellfish | 755,065 | 342,495 | 1,637,938 | 465,665 | 211,224 | 1,397,462 | - | - | - | - | - | 1,220,730 | 553,719 | 3,035,400 | |

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, 2014 (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 | Thousand Dollars | Thousand pounds | Metric Tons | Thousand Dollars | Thousand pounds | Metric Tons | Thousand Dollars |
| | Thousand pounds | Metric Tons | Thousand pounds | Metric Tons | | | | | | | | |
| Other | | | | | | | | | | | | |
| Horseshoe crab | 1,653 | 750 | 497 | 225 | 488 | - | - | - | 2,150 | 975 | 1,941 | |
| Sea urchins | 11,080 | 5,026 | 3,669 | 1,664 | 2,811 | - | - | - | 14,749 | 6,690 | 15,133 | |
| Seaweed, unclassified | 15,436 | 7,002 | 3,021 | 1,370 | 702 | - | - | - | 18,457 | 8,372 | 2,758 | |
| Kelp (with herring eggs) | 3 | 1 | 2 | 1 | 7 | - | - | - | 5 | 2 | 18 | |
| Worms | 640 | 290 | - | - | - | - | - | - | 640 | 290 | 7,154 | |
| Total other | 28,812 | 13,069 | 7,189 | 3,261 | 4,008 | - | - | - | 36,001 | 16,330 | 27,004 | |
| Grand total, 2014 | 3,128,003 | 1,418,853 | 6,333,293 | 2,872,763 | 2,773,265 | 668,292 | 303,135 | 505,825 | 10,129,588 | 4,594,751 | 5,885,540 | |
| Grand total, 2013 | 3,177,202 | 1,441,169 | 6,430,226 | 2,916,731 | 2,891,288 | 579,580 | 262,896 | 592,357 | 10,187,008 | 4,620,796 | 5,607,995 | |

(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: Totals may not agree due to rounding. Data include landings by U.S.-flag vessels at ports outside the 50 States. Totals will not match the domestic landings table beginning on page 1. Data do not include aquaculture products, except oysters or clams.

U.S. Commercial Landings

DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2014

| Group / Species | American Samoa | | | Guam | | | Northern Marianas Islands | | |
|--------------------------------|------------------|------------------|------------------|----------------|---------------|----------------|---------------------------|----------------|----------------|
| | Pounds | Kilos | Dollars | Pounds | Kilos | Dollars | Pounds | Kilos | Dollars |
| Fish | | | | | | | | | |
| Barracudas | 1,601 | 726 | 4,762 | 1,529 | 694 | 3,271 | 155 | 70 | 328 |
| Billfishes: | | | | | | | | | |
| Marlin | 2,007 | 910 | 1,954 | 23,223 | 10,534 | 36,387 | 2,035 | 923 | 4,479 |
| Sailfish | 195 | 88 | 683 | 407 | 185 | 706 | 87 | 39 | 160 |
| Swordfish | 836 | 379 | 2,313 | - | - | - | - | - | - |
| Spearfish | - | - | - | 28 | 13 | 42 | - | - | - |
| Dolphinfish | 15,590 | 7,072 | 32,290 | 30,650 | 13,903 | 70,044 | 35,416 | 16,065 | 79,362 |
| Emperors | 5,620 | 2,549 | 18,933 | 1,453 | 659 | 4,509 | 1,865 | 846 | 5,135 |
| Goatfish | 42 | 19 | 135 | 186 | 84 | 604 | 3,595 | 1,631 | 10,046 |
| Groupers | 3,569 | 1,619 | 10,885 | 815 | 370 | 2,607 | 190 | 86 | 555 |
| Jacks: | | | | | | | | | |
| Amberjack | 594 | 269 | 2,079 | 60 | 27 | 184 | 485 | 220 | 1,294 |
| Bigeye Scad | 98 | 44 | 293 | 1,562 | 709 | 3,998 | 2,453 | 1,113 | 6,610 |
| Black jack | 303 | 137 | 988 | 25 | 11 | 73 | 122 | 55 | 312 |
| Rainbow runner | 97 | 44 | 316 | 1,895 | 860 | 4,209 | 1,066 | 484 | 2,208 |
| Other | 562 | 255 | 1,826 | 454 | 206 | 1,402 | 432 | 196 | 1,105 |
| Parrotfishes | 12,507 | 5,673 | 36,793 | 11,363 | 5,154 | 39,423 | 8,223 | 3,730 | 25,860 |
| Rabbitfish | 21 | 10 | 67 | 455 | 206 | 1,630 | 1,925 | 873 | 6,018 |
| Snappers: | | | | | | | | | |
| Blue lined snapper | 2,699 | 1,224 | 8,225 | - | - | - | 258 | 117 | 712 |
| Ehu | 536 | 243 | 1,620 | 102 | 46 | 433 | 440 | 200 | 1,716 |
| Gindai (flower snapper) | 136 | 62 | 409 | 131 | 59 | 535 | 322 | 146 | 1,234 |
| Gray jobfish | 3,459 | 1,569 | 10,407 | 174 | 79 | 531 | 200 | 91 | 405 |
| Humpback | 5,396 | 2,448 | 16,970 | - | - | - | - | - | - |
| Lehi (silverjaw) | 2,556 | 1,159 | 7,680 | 92 | 42 | 384 | 369 | 167 | 1,090 |
| Onaga | 3,258 | 1,478 | 11,748 | 336 | 152 | 1,978 | 1,408 | 639 | 7,247 |
| Opakapaka | 406 | 184 | 1,355 | 264 | 120 | 1,124 | 218 | 99 | 640 |
| Snappers, other | 2,715 | 1,232 | 8,287 | 600 | 272 | 2,271 | 515 | 234 | 1,535 |
| Total snappers | 21,161 | 9,599 | 66,701 | 1,699 | 771 | 7,256 | 3,730 | 1,692 | 14,579 |
| Squirrelfish | 2,109 | 957 | 6,149 | 10 | 5 | 33 | 1,169 | 530 | 3,250 |
| Surgeonfishes: | | | | | | | | | |
| Unicornfishes | 6,246 | 2,833 | 18,843 | 14,082 | 6,388 | 45,738 | - | - | - |
| Other | 32,787 | 14,872 | 96,532 | 642 | 291 | 2,112 | 4,381 | 1,987 | 12,035 |
| Tunas: | | | | | | | | | |
| Albacore | 3,200,218 | 1,451,609 | 4,089,503 | - | - | - | - | - | - |
| Bigeye | 185,539 | 84,160 | 103,849 | - | - | - | - | - | - |
| Skipjack | 283,682 | 128,677 | 215,642 | 29,259 | 13,272 | 57,173 | 138,458 | 62,804 | 319,756 |
| Yellowfin | 959,585 | 435,265 | 645,062 | 7,113 | 3,226 | 16,630 | 13,703 | 6,216 | 32,242 |
| Other | 526 | 239 | 1,525 | 1,271 | 577 | 2,291 | 4,488 | 2,036 | 9,104 |
| Total, tuna | 4,629,550 | 2,099,950 | 5,055,581 | 37,643 | 17,075 | 76,094 | 156,649 | 71,056 | 361,102 |
| Wahoo | 150,460 | 68,248 | 74,251 | 14,005 | 6,353 | 32,986 | 7,099 | 3,220 | 17,313 |
| Wrasses | 56 | 25 | 175 | 976 | 443 | 3,171 | 104 | 47 | 299 |
| Other marine finfishes | 9,716 | 4,407 | 28,895 | 15,576 | 7,065 | 50,496 | 22,127 | 10,037 | 56,856 |
| Total fish | 4,895,727 | 2,220,687 | 5,461,444 | 158,738 | 72,003 | 386,975 | 253,308 | 114,900 | 608,906 |
| Shellfish, et al | | | | | | | | | |
| Crabs | 4 | 2 | 12 | 42 | 19 | 222 | - | - | - |
| Lobster, spiny | 1,269 | 576 | 4,852 | 1,628 | 738 | 6,079 | - | - | - |
| Octopus | 1,252 | 568 | 3,789 | 279 | 127 | 897 | 581 | 264 | 1,587 |
| Shellfish, other | 40 | 18 | 320 | - | - | - | 4,074 | 1,848 | 34,254 |
| Total shellfish, et al. | 2,565 | 1,163 | 8,973 | 1,949 | 884 | 7,198 | 4,655 | 2,111 | 35,841 |
| Grand total | 4,898,292 | 2,221,851 | 5,470,417 | 160,687 | 72,887 | 394,173 | 257,963 | 117,011 | 644,747 |

U.S. Commercial Landings

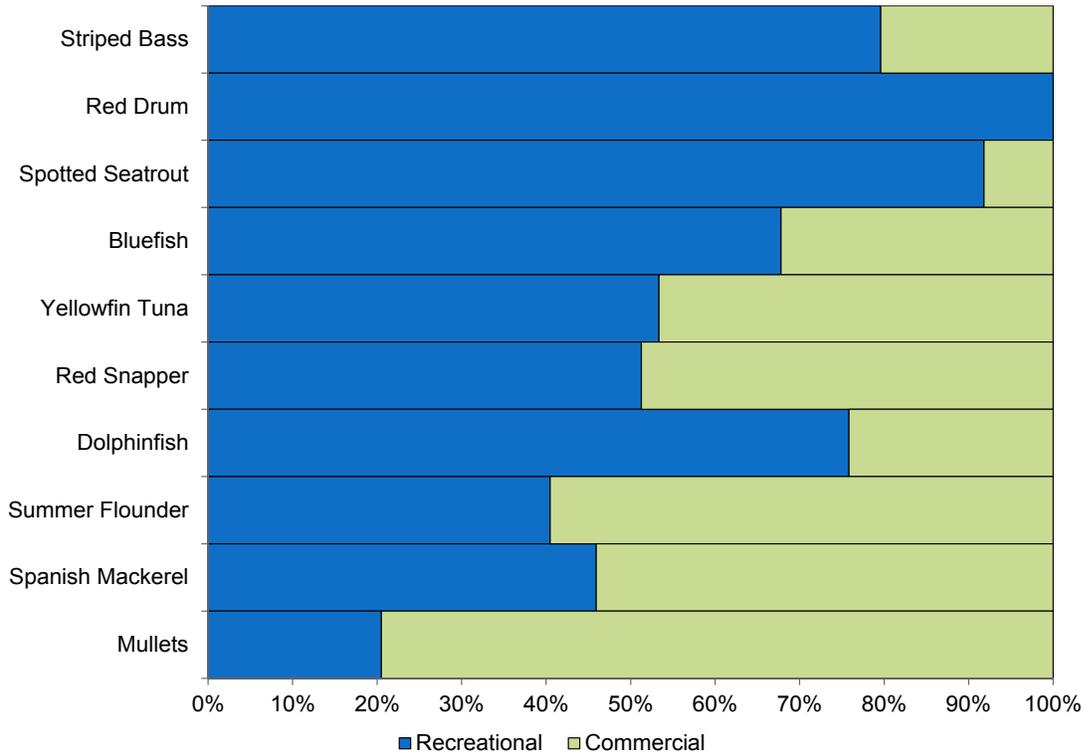
DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2014

| Group / Species | Puerto Rico (1) | | | U.S. Virgin Islands(1) | | |
|--------------------------------|------------------|----------------|------------------|------------------------|----------------|------------------|
| | Pounds | Kilos | Dollars | Pounds | Kilos | Dollars |
| Fish | | | | | | |
| Ballyhoo | 37,475 | 16,999 | 47,850 | 17,462 | 7,921 | 87,310 |
| Barracuda | 3,799 | 1,723 | 7,081 | 484 | 220 | 2,225 |
| Dolphinfish | 73,466 | 33,324 | 228,794 | 67,097 | 30,435 | 442,846 |
| Goatfish | 4,003 | 1,816 | 10,240 | 241 | 109 | 1,446 |
| Groupers: | | | | | | |
| Red hind | 31,080 | 14,098 | 81,000 | 37,878 | 17,181 | 227,266 |
| Misty | 3,614 | 1,639 | 11,734 | - | - | - |
| Other | 5,607 | 2,543 | 16,717 | 10,812 | 4,904 | 64,871 |
| Grunts | 13,587 | 6,163 | 24,390 | 20,534 | 9,314 | 119,087 |
| Hogfish | 35,937 | 16,301 | 119,275 | 2,622 | 1,189 | 15,732 |
| Jacks: | | | | | | |
| Bar Jack | 18,428 | 8,359 | 33,153 | 17,591 | 7,979 | 87,953 |
| Horse-eye Jack | 1,788 | 811 | 3,448 | 148 | 67 | 740 |
| Other | 7,662 | 3,475 | 10,493 | 34,245 | 15,533 | 171,226 |
| Mackerel, king and cero | 38,042 | 17,256 | 92,463 | 15,091 | 6,845 | 90,545 |
| Mojarra | 5,732 | 2,600 | 9,133 | - | - | - |
| Mullet | 8,876 | 4,026 | 14,168 | - | - | - |
| Parrotfish | 35,849 | 16,261 | 70,186 | 87,126 | 39,520 | 435,632 |
| Scup or porgy | 10,685 | 4,847 | 19,594 | 9,208 | 4,177 | 53,417 |
| Sharks, other | 13,209 | 5,992 | 19,462 | 1,492 | 677 | 1,702 |
| Snappers: | | | | | | |
| Lane | 82,297 | 37,330 | 216,210 | 878 | 398 | 5,268 |
| Mutton | 25,838 | 11,720 | 73,335 | 10,015 | 4,543 | 60,088 |
| Silk | 130,205 | 59,061 | 648,733 | 10,724 | 4,864 | 64,345 |
| Yellowtail | 128,321 | 58,206 | 386,027 | 35,608 | 16,152 | 213,648 |
| Other | 177,143 | 80,352 | 841,945 | 35,116 | 15,929 | 210,697 |
| Total snappers | 543,804 | 246,668 | 2,166,250 | 92,341 | 41,886 | 554,046 |
| Snook | 8,533 | 3,871 | 15,860 | - | - | - |
| Squirrelfish | 3,646 | 1,654 | 5,820 | 8,261 | 3,747 | 32,777 |
| Surgeonfish | - | - | - | 21,341 | 9,680 | 106,705 |
| Triggerfish | 47,219 | 21,418 | 76,508 | 51,733 | 23,466 | 258,665 |
| Trunkfish (boxfish) | 25,713 | 11,663 | 59,664 | 10,846 | 4,920 | 45,537 |
| Tuna: | | | | | | |
| Albacore | 2,500 | 1,134 | 5,795 | - | - | - |
| Blackfin | 25,668 | 11,643 | 39,268 | 1,750 | 794 | 11,549 |
| Little(Tunny) | 15,078 | 6,839 | 18,150 | 28,455 | 12,907 | 187,807 |
| Skipjack | 13,623 | 6,179 | 15,890 | 2,247 | 1,019 | 14,836 |
| Yellowfin | 7,116 | 3,228 | 15,155 | 10,205 | 4,629 | 67,355 |
| Unclassified | 1,590 | 721 | 3,659 | 42 | 19 | 277 |
| Total tuna | 65,575 | 29,744 | 97,917 | 42,699 | 19,368 | 281,824 |
| Wahoo | 11,445 | 5,191 | 29,679 | 30,256 | 13,724 | 199,698 |
| Other marine finfishes | 30,423 | 13,800 | 46,951 | 32,178 | 14,596 | 98,748 |
| Total fish | 1,085,197 | 492,243 | 3,317,830 | 611,686 | 277,458 | 3,379,998 |
| Shellfish, et al | | | | | | |
| Crabs | 2,483 | 1,126 | 17,425 | - | - | - |
| Lobster, spiny | 235,716 | 106,920 | 1,502,917 | 124,082 | 56,283 | 992,656 |
| Conch (snail) meats | 190,307 | 86,323 | 963,386 | 23,392 | 10,611 | 163,744 |
| Octopus | 25,456 | 11,547 | 99,270 | - | - | - |
| Shellfish, other | 1,726 | 783 | 6,283 | 2,504 | 1,136 | 10,515 |
| Total shellfish, et al. | 455,688 | 206,699 | 2,589,281 | 149,978 | 68,030 | 1,166,915 |
| Grand total | 1,540,885 | 698,942 | 5,907,111 | 761,664 | 345,488 | 4,546,913 |

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. Recreational harvest shown represents type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers, and does not include fish released alive (type B2). 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 Ten Recreational Species-Harvest vs. Commercial Harvest, 2014



Top Twenty Recreational and Commercial Finfish Species, by Landed Pounds, 2014

| Rank | Recreational | Thousand Pounds | Commercial | Thousand Pounds |
|------|------------------|-----------------|--------------------------------|-----------------|
| 1 | Striped Bass | 24,363 | Skates | 36,074 |
| 2 | Bluefish | 20,085 | Albacore Tuna | 28,816 |
| 3 | Yellowfin Tuna | 15,953 | Dogfish | 25,999 |
| 4 | Dolphinfish | 15,706 | Goosefish (Anglerfish) | 18,792 |
| 5 | Summer Flounder | 12,654 | Bigeye Tuna | 17,634 |
| 6 | Red Drum | 9,290 | Chub Mackerel | 17,031 |
| 7 | Spotted Seatrout | 9,250 | Silver Hake (Atlantic Whiting) | 16,213 |
| 8 | King Mackerel | 7,029 | Scup Or Porgy | 16,068 |
| 9 | Scup | 5,900 | Salmon, Chinook or King | 14,725 |
| 10 | Sheepshead | 5,128 | Flounder, Sole, Dover | 13,757 |
| 11 | Tautog | 5,113 | Atlantic Mackerel | 13,020 |
| 12 | Black Sea Bass | 4,654 | Mullet | 11,559 |
| 13 | Atlantic Croaker | 4,627 | Chum Salmon | 11,365 |
| 14 | Red Snapper | 4,430 | Summer Flounder | 10,889 |
| 15 | Spanish Mackerel | 3,825 | Rockfishes, other | 10,668 |
| 16 | Mullet | 3,334 | Atlantic Ocean Perch | 10,083 |
| 17 | Blue Runner | 3,086 | Haddock | 10,040 |
| 18 | Spot | 2,809 | Atlantic Pollock | 10,020 |
| 19 | Catfish | 2,777 | Sablefish | 9,621 |
| 20 | Gray Snapper | 2,704 | Catfish & bullheads | 9,186 |

For overall top commercial species refer to page vii.

INTRODUCTION

Aquaculture is the propagation and rearing of aquatic species in controlled or selected environments. Globally, aquaculture is an important method of seafood production and plays an important role in food security. While the U.S. is not a major aquaculture producer (ranking 14th), NMFS estimates that over half of the seafood that the U.S. imports comes from aquaculture. Additionally, aquaculture plays an important role in producing many popular seafood products, including salmon, oysters, and clams in the U.S. as well as imported shrimp. The data in this section are current through 2013, thus lagging one year behind the rest of Fisheries of the United States.

SOURCES OF DATA

Accurate statistics about the state of the U.S. marine aquaculture industry are essential for quantitatively demonstrating the contribution of aquaculture to coastal economies and to U.S. seafood production. Regular, periodic data are necessary to assess industry trends. Currently, the United States does not conduct an annual national data collection for aquaculture production. To derive the estimates reported here, NMFS compiles data from a number of sources including state agencies, industry groups, the United States Department of Agriculture (USDA) and specialized surveys. Round weight is reported for most species, but oysters, clams, and mussels are reported as meat weight (i.e. without the shell). For a few species, such as ornamental fish, only value is reported. The values reported are at the farm-gate level. More detailed data on United States Aquaculture is available from the USDA Census of Aquaculture for 2013 (http://www.agcensus.usda.gov/Publications/Census_of_Aquaculture/). This is the first Census of Aquaculture since the 2005 Census, and is a follow-up to the 2012 Census of Agriculture. The Census of Aquaculture provides more information on freshwater aquaculture, species farmed, and methods used. Data from this publication will not agree exactly with data from the Census of Aquaculture due to differences in methodology and sources of data.

World data are compiled by the Food and Agriculture Organization of the United Nations (FAO) and are available on their website (www.fao.org/fishery/statistics/global-aquaculture-production) and through their FishStatJ software (<http://www.fao.org/fishery/>

[statistics/software/fishstatj/en](http://www.fao.org/fishery/statistics/software/fishstatj/en)). For the global data, all species are reported in live weight, so U.S. aquaculture totals in world tables will not match those reported in tables that only have data for the United States.

DATA HIGHLIGHTS

In 2013, estimated freshwater plus marine U.S. aquaculture production was 653 million pounds with a value of \$1.38 billion. This volume of production reflects an increase from the totals of recent years. While freshwater aquaculture production has been declining generally since 2009, 2013 production showed an increase of 10% from the 2012 figure. Marine production has increased steadily in both volume and value since 2009, with 2013 totals of 100 million pounds and \$408 million. Freshwater production is primarily composed of catfish (358 million pounds), crawfish (107 million pounds), and trout (58 million pounds). Atlantic salmon is the leading species for marine finfish aquaculture (42 million pounds), while oysters have the highest volume (35 million pounds) for marine shellfish production. Thriving shellfish industries can be found in all coastal regions of the United States; the Atlantic and Pacific Coast states produce more shellfish by value (\$113 and \$112 million, respectively), while the Gulf states produce more by volume (24 million pounds).

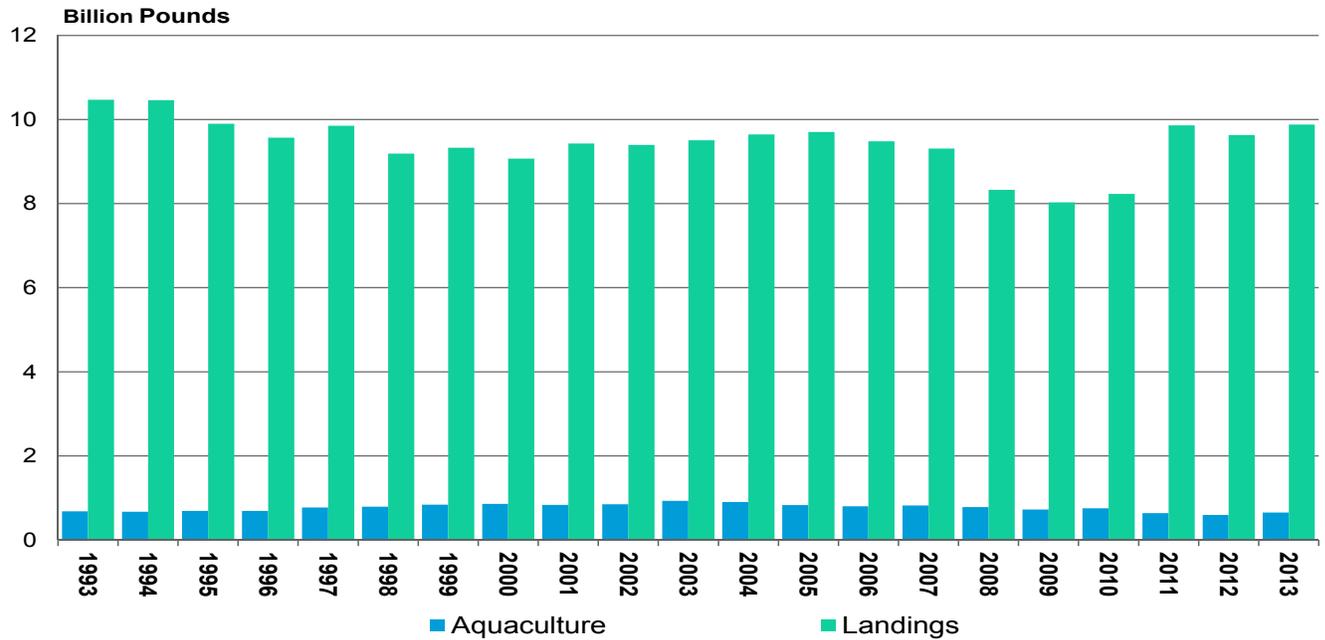
FAO estimates that nearly half of world seafood consumption comes from aquaculture. By far, Asia is the leading continent for aquaculture production volume with 89 percent of the global total of 70.2 million metric tons. The top five producing countries are in Asia: China, India, Indonesia, Viet Nam, and Bangladesh. The United States ranks fourteenth in production. Globally, carps (26.8 million metric tons), miscellaneous fish (11.8 million metric tons), tilapias (4.8 million metric tons) and salmon (3.2 million metric tons) are the finfish species groups with the greatest production, while clams (5.2 million metric tons), oysters (5.0 million metric tons), and shrimp (4.5 million metric tons) are the shellfish species groups with the most production.

| ESTIMATED U.S. AQUACULTURE PRODUCTION, 2008 - 2013 | | | | | | |
|--|-----------------|----------------|------------------|-----------------|----------------|------------------|
| Species | 2008 | | | 2009 | | |
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Freshwater: | | | | | | |
| Catfish | 514,920 | 233,564 | 389,290 | 568,900 | 215,888 | 352,013 |
| Striped bass | 11,980 | 5,434 | 30,430 | 11,925 | 3,871 | 26,623 |
| Tilapia | 20,000 | 9,072 | 34,383 | 20,000 | 9,979 | 52,988 |
| Trout | 35,744 | 16,213 | 49,774 | 49,659 | 16,640 | 51,562 |
| Crawfish | 117,473 | 53,285 | 127,351 | 83,714 | 46,717 | 121,464 |
| Total Freshwater | 700,117 | 317,568 | 631,228 | 734,198 | 293,095 | 604,650 |
| Marine: | | | | | | |
| Salmon | 36,848 | 16,714 | 68,206 | 23,115 | 14,074 | 61,219 |
| Clams | 9,126 | 4,140 | 86,587 | 11,307 | 4,628 | 87,043 |
| Mussels | 721 | 327 | 6,879 | 1,008 | 333 | 6,730 |
| Oysters | 32,514 | 14,748 | 88,716 | 22,046 | 14,536 | 88,434 |
| Shrimp | 4,259 | 1,932 | 8,520 | 7,800 | 1,724 | 7,603 |
| Total Marine | 83,468 | 37,861 | 258,908 | 65,277 | 35,295 | 251,029 |
| Miscellaneous | - | - | 336,793 | - | - | 311,041 |
| Totals | 783,585 | 355,429 | 1,226,929 | 799,475 | 328,389 | 1,166,720 |
| Species | 2010 | | | 2011 | | |
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Freshwater: | | | | | | |
| Catfish | 478,854 | 217,205 | 375,078 | 348,202 | 157,942 | 390,977 |
| Striped bass | 8,531 | 3,870 | 28,837 | 7,751 | 3,516 | 29,256 |
| Tilapia | 22,000 | 9,979 | 52,988 | 22,000 | 9,979 | 53,900 |
| Trout | 33,953 | 15,401 | 47,745 | 33,316 | 15,112 | 51,532 |
| Crawfish | 116,716 | 52,942 | 177,406 | 117,804 | 53,435 | 205,725 |
| Total Freshwater | 660,054 | 299,396 | 682,054 | 529,074 | 239,984 | 731,390 |
| Marine: | | | | | | |
| Salmon | 43,066 | 19,535 | 98,986 | 40,995 | 18,595 | 104,038 |
| Clams | 9,182 | 4,165 | 95,458 | 10,324 | 4,683 | 104,337 |
| Mussels | 886 | 402 | 6,633 | 880 | 399 | 7,254 |
| Oysters | 36,864 | 16,721 | 111,778 | 26,592 | 12,062 | 98,444 |
| Shrimp | 2,974 | 1,349 | 5,949 | 3,554 | 1,612 | 6,145 |
| Total Marine | 92,973 | 42,172 | 318,804 | 82,345 | 37,351 | 320,218 |
| Miscellaneous | - | - | 282,114 | - | - | 285,359 |
| Totals | 753,027 | 341,568 | 1,282,972 | 611,418 | 277,335 | 1,336,967 |
| Species | 2012 | | | 2013 | | |
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Freshwater: | | | | | | |
| Catfish | 340,164 | 154,296 | 318,784 | 358,380 | 162,560 | 354,337 |
| Striped bass | 7,915 | 3,590 | 29,438 | 12,395 | 5,622 | 48,362 |
| Tilapia | 23,000 | 10,433 | 56,350 | 18,428 | 8,359 | 40,049 |
| Trout | 36,226 | 16,432 | 55,388 | 57,511 | 26,087 | 93,911 |
| Crawfish | 95,762 | 43,437 | 160,717 | 106,924 | 48,500 | 144,347 |
| Total Freshwater | 503,067 | 228,188 | 620,677 | 553,638 | 251,128 | 681,006 |
| Marine: | | | | | | |
| Salmon | 42,538 | 19,295 | 77,064 | 41,593 | 18,866 | 104,709 |
| Clams | 10,262 | 4,655 | 98,797 | 9,533 | 4,324 | 122,150 |
| Mussels | 739 | 335 | 9,451 | 699 | 317 | 9,804 |
| Oysters | 34,802 | 15,786 | 135,718 | 35,243 | 15,986 | 157,272 |
| Shrimp | 2,846 | 1,291 | 6,029 | 12,441 | 5,643 | 14,350 |
| Total Marine | 91,187 | 41,362 | 327,059 | 99,508 | 45,136 | 408,285 |
| Miscellaneous | - | - | 286,087 | - | - | 289,181 |
| Totals | 594,254 | 269,550 | 1,233,823 | 653,145 | 296,265 | 1,378,472 |

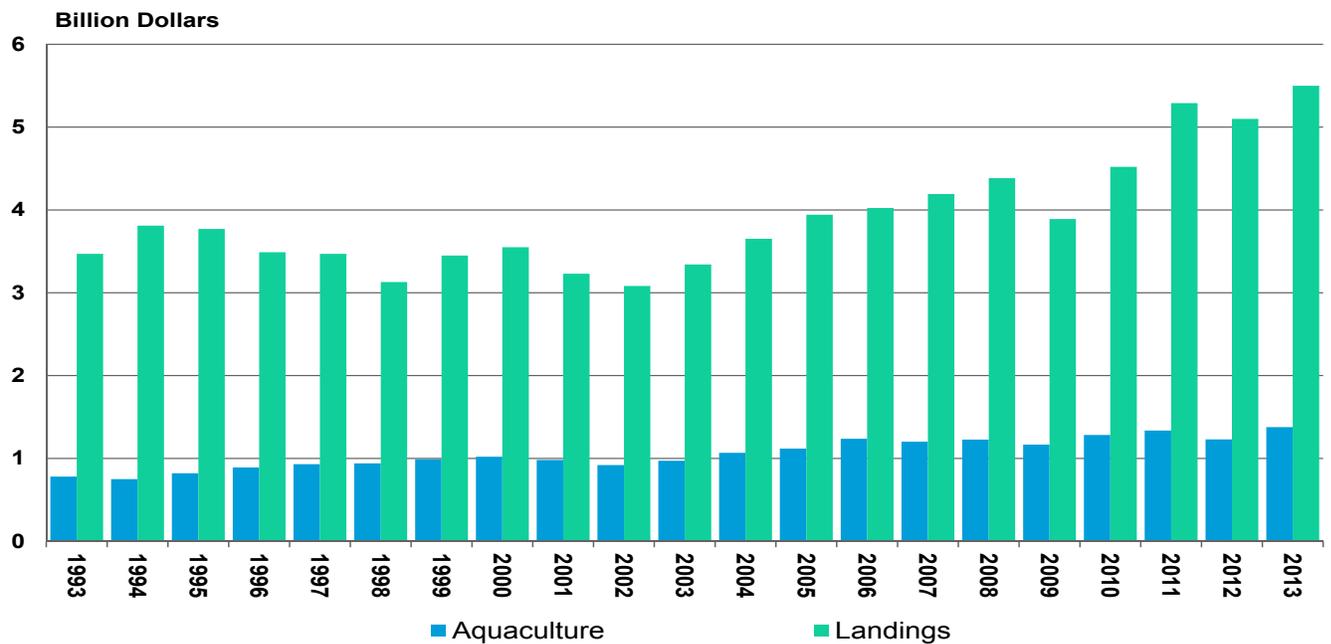
Note: Table may not add due to rounding. Clams, oysters and mussels are reported as meat weights (excludes shell), while all other species such as shrimp and finfishes are reported as whole (live) weights. Some clam and oyster production are reported with U.S. commercial landings. Weights and values 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 production volume of "Miscellaneous" is not reported 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

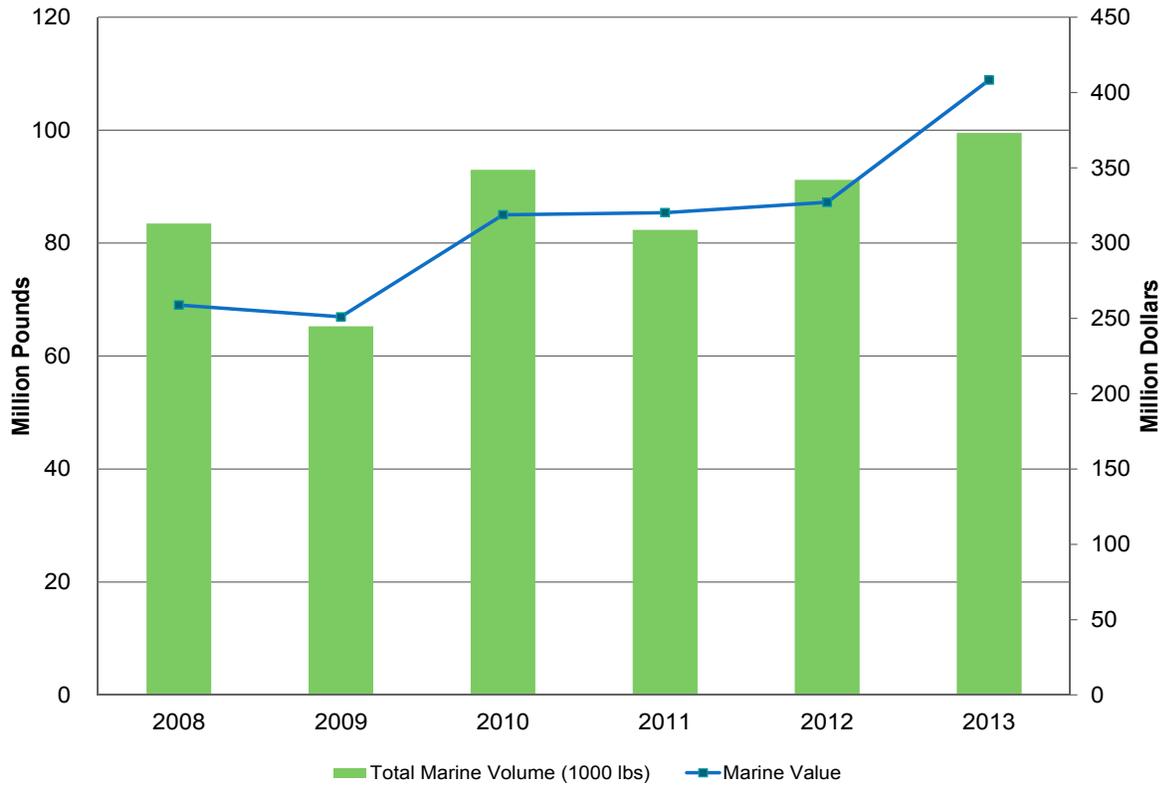
Volume of Domestic Commercial Landings and Aquaculture Production



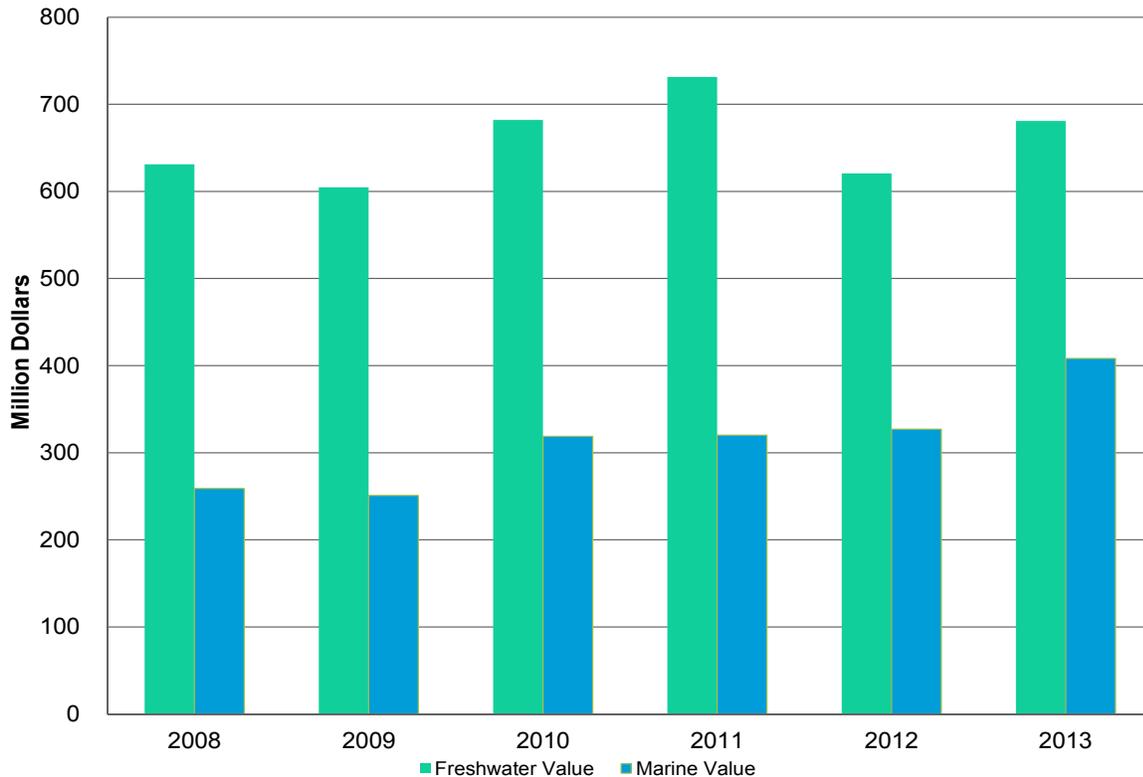
Value of Domestic Commercial Landings and Aquaculture Production



Estimated Marine Aquaculture Production Value and Volume, 2008-2013



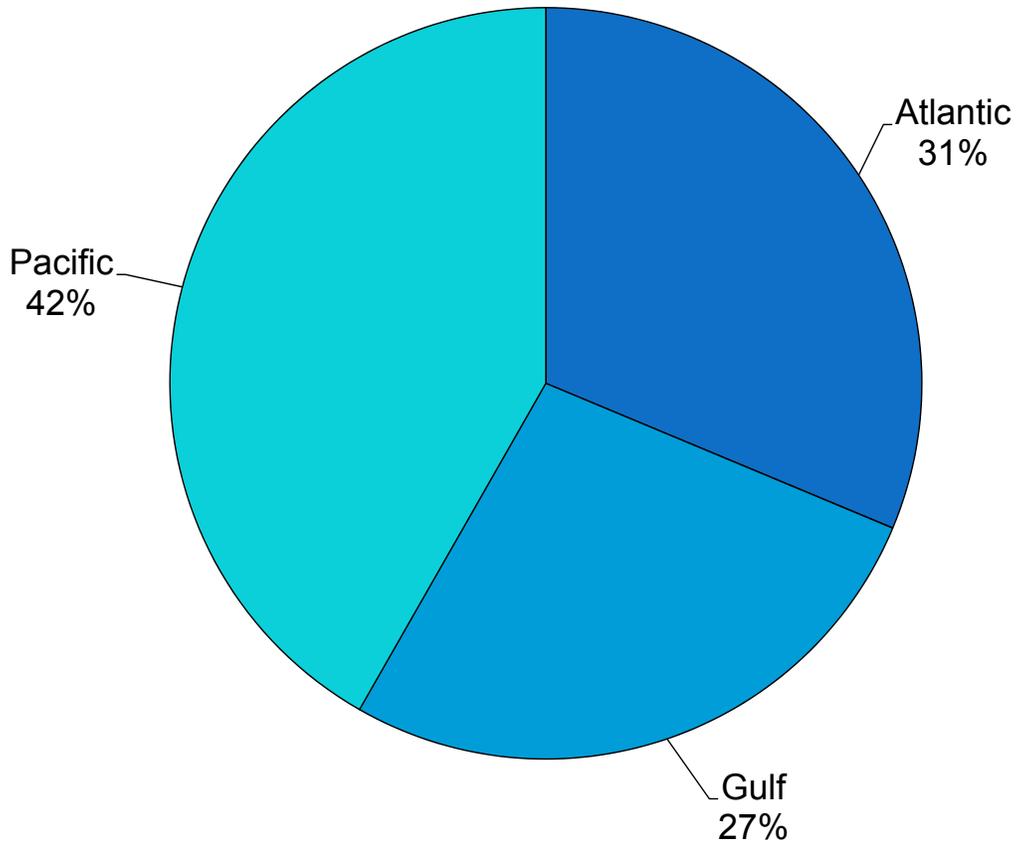
Estimated Value of Freshwater and Marine Aquaculture, 2008-2013



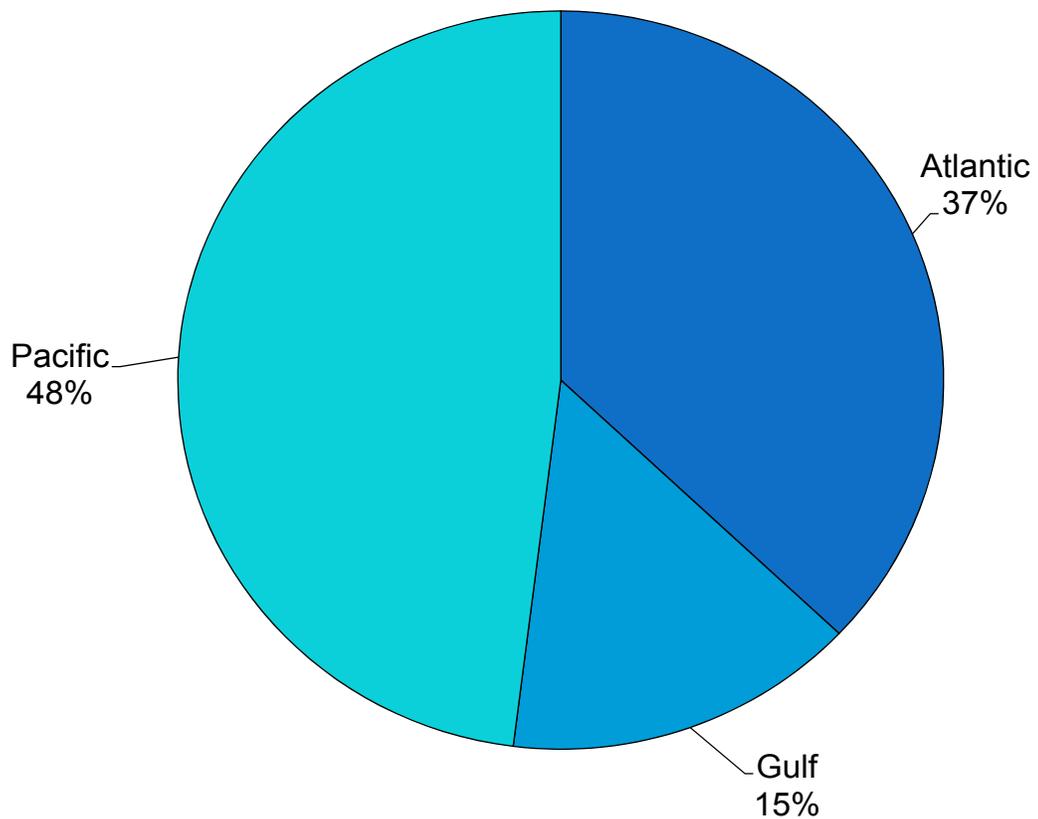
Note: Total marine + freshwater does not match the summary chart on p22 because the 'Miscellaneous' category has been excluded from this graph

Aquaculture

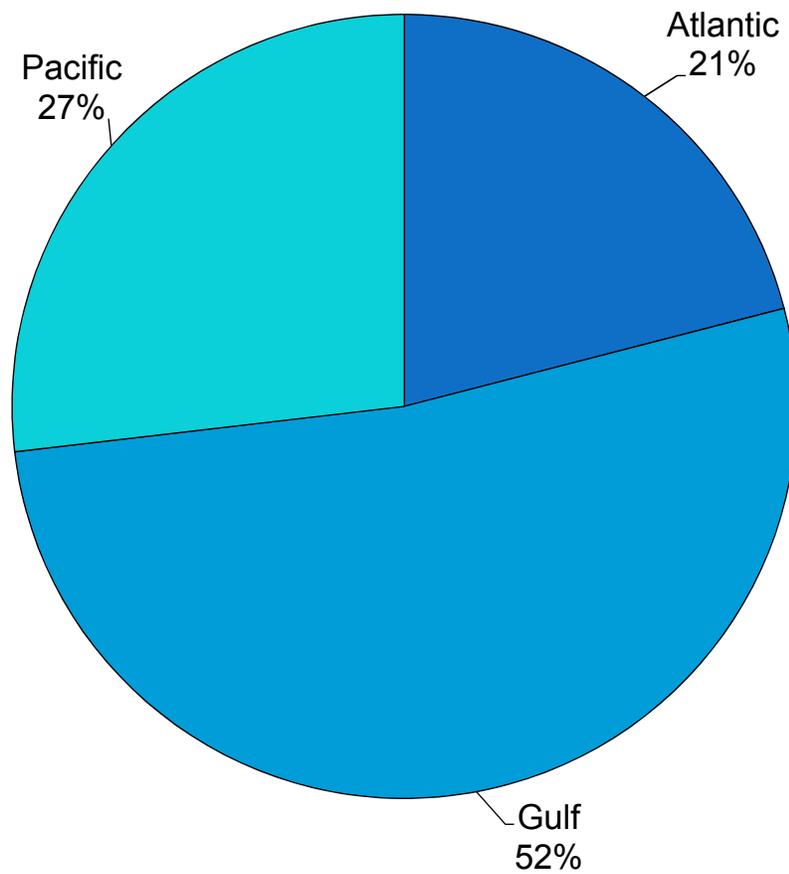
Estimated U.S. Marine Aquaculture Production By Region, by Volume, 2013



Estimated U.S. Marine Aquaculture Production By Region, by Value, 2013



Estimated Shellfish Aquaculture Production, by Volume, 2013



ESTIMATED SHELLFISH VOLUME AND VALUE BY REGION, 2013

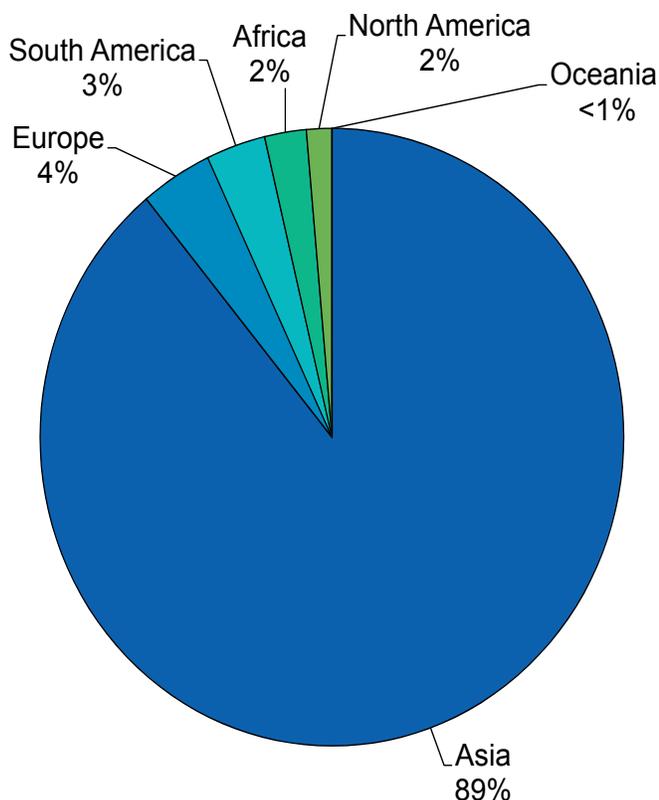
| Region | Total Shellfish Volume (KG) | Total Shellfish Value (1000 \$) |
|----------|-----------------------------|---------------------------------|
| Atlantic | 9,537,773 | 112,530 |
| Gulf | 23,729,026 | 59,396 |
| Pacific | 12,207,918 | 112,436 |

AQUACULTURE PRODUCTION OF FISH, CRUSTACEANS, AND MOLLUSKS, BY TOP COUNTRIES AND BY CONTINENT, 2013

| Country (ranked by volume) | Volume (metric tons) | Value (1000 US\$) | Continent | Volume (metric tons) | Value (1000 US\$) |
|-------------------------------|-------------------------|--------------------|---------------|-------------------------|--------------------|
| China | 43,549,738 | 70,037,317 | Asia | 62,546,664 | 116,705,426 |
| India | 4,549,607 | 10,355,807 | Europe | 2,781,125 | 13,124,316 |
| Indonesia | 3,819,732 | 8,779,298 | South America | 2,091,694 | 11,909,293 |
| Viet Nam | 3,207,200 | 6,198,422 | Africa | 1,615,608 | 3,627,109 |
| Bangladesh | 1,859,808 | 4,413,994 | North America | 977,062 | 3,707,850 |
| Norway | 1,247,865 | 6,896,891 | Oceania | 177,695 | 1,273,786 |
| Egypt | 1,097,544 | 2,088,867 | | | |
| Thailand | 1,056,944 | 3,165,809 | | | |
| Chile | 1,033,206 | 7,525,266 | | | |
| Myanmar | 929,180 | 1,714,771 | | | |
| Philippines | 815,008 | 1,976,898 | | | |
| Japan | 608,800 | 3,332,353 | | | |
| Brazil | 473,429 | 1,310,071 | | | |
| United States of America | 441,098 | 1,211,480 | | | |
| South Korea | 402,141 | 1,455,164 | | | |
| All others | 5,098,548 | 19,885,372 | | | |
| Total | 70,189,848 | 150,347,780 | | 70,189,848 | 150,347,780 |

Source: FAO, U.S. total may not agree with other estimates in this section.
Additional detail on global aquaculture production can be found in the world section.

AQUACULTURE PRODUCTION BY CONTINENT, 2013



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, 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 8 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 page 20).

METHODS

On the Atlantic and Gulf coasts of the U.S., the marine recreational fisheries statistics program consists of a coastal household telephone survey (CHTS), a telephone survey of for-hire fishing vessel operators (charter and party boats; FHS), and 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 intercept survey collects data on species composition of catches, catch rates by species, lengths and weights of landed fish, the proportion of fishing trips by residents of non-coastal counties, and angler avidity. 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 sub-region, 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 surveys use 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. The FHS 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 boats 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 2014, the Marine Recreational Information Program (MRIP) conducted by the NMFS included the Atlantic coast (ME-East FL), Gulf coast (MS-West FL), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page (www.st.nmfs.noaa.gov/recreational-fisheries). Care is advised when comparing catch estimates across an extended time series because of differences in sampling coverage through the years.

U.S. Marine Recreational Fisheries

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. In 2014, marine recreational fishing in Louisiana was monitored by the Louisiana Department of Wildlife and Fisheries, prior years were surveyed by the NMFS' survey program. 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 about 0.1 – 1.3 percent 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 percent 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 collected via the APAIS. This new method was determined to produce superior, unbiased catch rate estimates compared to the existing procedures and has been 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 have also been improved. The resultant catch estimates are therefore unbiased estimates for finfish catch, including descriptors such as average weight of landed fish and length frequencies of landed fish. This new technique has also been 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 prior to 2012 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, or Louisiana for 2014. 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.

2014 MARINE RECREATIONAL FISHING DATA

In 2014, 10.4 million anglers¹ made 68 million marine recreational fishing trips in the continental United States, Hawaii, and Puerto Rico. Alaska data are not available for the current year. The estimated total marine recreational catch was 392 million fish, of which more than 60 percent were released alive. The estimated total weight of harvested catch was almost 186 million pounds. The Atlantic coast accounted for the majority of trips (nearly 57 percent) and catch (over 55 percent). The Gulf coast accounted for more than 32 percent of trips, and more than 39 percent of the catch. The Pacific coast accounted for 8 percent of trips, and nearly 4 percent of the catch. Nationally, most (56 percent in numbers of fish) of the recreational catch came from inland waters, almost 34 percent from state territorial seas, and more than 10 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

ATLANTIC

In 2014, more than 6.1 million residents of Atlantic Coast states participated in marine recreational fishing. All participants, including visitors, took almost 39 million trips and caught a total of nearly 217 million fish. About 25 percent of the trips were made in east Florida, followed by nearly 13 percent in North Carolina, almost 13 percent in New Jersey, over 10 percent in New York, nearly 9 percent in Massachusetts, more than 6 percent in Maryland, and almost 6 percent in South Carolina. Together, Virginia, Connecticut, and Rhode Island accounted for 12 percent of the trips, and Delaware, Georgia, Maine, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were summer flounder, Atlantic croaker, bluefish, black sea bass, and spot. The largest harvests by weight were striped bass, bluefish, summer flounder, dolphinfish, and scup.

Over the last ten years, the total annual catch of striped bass decreased overall from almost 21 million fish in 2005 to almost 9.2 million fish in 2014. In 2014, striped bass catch (almost 9.2 million fish) was more than 31 percent below the 10-year average of more than 13 million fish. Annual catch of spotted seatrout has varied between 5.7 million fish and 8.8 million fish over the last ten years, with an average catch of nearly 7.1 million fish per year. Of the nearly 5.9 million caught in 2014, 5 million fish (over 84%) were released alive. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, summer flounder, haddock, Atlantic cod, and dolphinfish. Nearly 31 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and over 58 percent came on trips that fished primarily in inland waters.

GULF OF MEXICO

In 2014, nearly 2.9 million residents¹ of Gulf Coast states participated in marine recreational fishing. All participants, including visitors, took 22 million trips and caught almost 155 million fish. Almost 69 percent of the trips were made in west Florida, followed by nearly 10 percent in Louisiana, nearly 10 percent in Alabama, almost 7 percent in Mississippi, and nearly 5 percent in Texas. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, gray snapper, blue runner, red drum, and Atlantic croaker. The largest harvests by weight were for spotted seatrout, king mackerel, red snapper, red drum, striped mullet, and sheephead.

From 2005 to 2014, total annual catch of king mackerel has averaged over 469,000 fish. Catch declined to a low in 2011 but has increased in subsequent years. Of the total catch in 2014, 535,000 fish, nearly 29 percent were released alive. Annual spotted seatrout catch decreased overall from 31 million fish in 2005 to almost 15 million fish in 2014. At almost 15 million fish, 2014 spotted seatrout catch was below the 10-year mean of more than 30 million. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were African pompano, Atlantic bonito, Atlantic bumper, Atlantic croaker, and Atlantic cutlassfish. Over 32

¹ For states where angler data are not available, participation is estimated based on historical activity.

U.S. Marine Recreational Fisheries

percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and more than 58 percent came on trips that fished primarily in inland waters.

PACIFIC

In 2014, almost 1.4 million marine recreational fishing participants took more than 5.4 million trips and caught a total of 15 million fish. Over 96 percent of the trips were made in California, followed by almost 3 percent in Oregon, and 1 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were kelp bass, barred surfperch, Pacific sanddab, black rockfish, and California scorpionfish. By weight, the largest harvests were lingcod, black rockfish, yellowtail, yellowfin tuna, albacore, and vermilion rockfish.

From 2005 to 2014, total annual catch of kelp bass has averaged more than 676,000 fish. Catch declined to a low in 2010 but has increased in subsequent years. Of the total catch in 2014 (nearly 1.2 million fish), over 89 percent were released alive. Annual catch of lingcod has varied between 146,000 fish and 448,000 fish over the last ten years, with an average catch of more than 301,000 fish per year. Of the 448,000 caught in 2014, 184,000 fish (41%) were released alive. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, Pacific sanddab, yellowtail, squarespot rockfish, and kelp bass. Over 73 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and nearly 13 percent came from trips that fished primarily in inland waters.

ALASKA

In 2013, 312,000 marine recreational fishing participants took over 595,000 trips and caught a total of nearly 2.6 million fish. Commonly caught non-bait fishes included Pacific halibut, rockfishes, Pacific cod, lingcod, 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 2014, marine recreational participants took almost 1.4 million trips and caught a total of almost 4.2 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowstripe goatfish, bluefin trevally, yellowfin tuna, skipjack tuna, and mackerel scad. By weight, the largest harvests were yellowfin tuna, dolphinfish, skipjack tuna, wahoo, bigeye tuna, and bluefin trevally.

PUERTO RICO

In 2014, marine recreational participants took almost 535,000 trips and caught a total of more than 1.3 million fish. The most commonly caught non-bait species (in numbers of fish) were blue runner, bigeye scad, dolphinfish, lane snapper, and great barracuda. By weight, the largest harvests were dolphinfish, king mackerel, great barracuda, crevalle jack, blue runner, and lane snapper.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

| Species | 2013 (2) | | | 2014 (2,3,4) | | | Average (2009-2013) |
|-----------------------------|-----------------|-------------|---------------------------|-----------------|-------------|---------------------------|---------------------|
| | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds |
| Anchovies ** | | | | | | | |
| Northern Anchovy | 9 | 4 | 357 | 7 | 2 | 179 | 6 |
| Other Anchovies | (1) | (1) | 23 | (1) | (1) | 84 | (1) |
| Barracudas | | | | | | | |
| Pacific Barracuda | 87 | 39 | 19 | 120 | 54 | 28 | 195 |
| Other Barracudas | 662 | 300 | 115 | 879 | 399 | 189 | 639 |
| Bluefish | 16,910 | 7,673 | 6,021 | 10,901 | 4,943 | 6,110 | 13,640 |
| Smallmouth Bonefish | 92 | 42 | 23 | 120 | 54 | 29 | 66 |
| Cartilaginous Fishes | | | | | | | |
| Skates/Rays ** | 197 | 88 | 85 | 325 | 144 | 80 | 275 |
| Spiny Dogfish | 65 | 31 | 15 | 79 | 36 | 13 | 66 |
| Other Sharks ** | 4,547 | 2,059 | 282 | 3,242 | 1,468 | 226 | 2,316 |
| Catfishes | | | | | | | |
| Freshwater Catfishes | 1,266 | 572 | 463 | 2,505 | 1,135 | 675 | 1,564 |
| Saltwater Catfishes | 1,437 | 651 | 844 | 367 | 168 | 407 | 913 |
| Cods And Hakes | | | | | | | |
| Atlantic Cod | 1,696 | 768 | 394 | 1,880 | 852 | 282 | 2,651 |
| Pacific Cod | 1 | 1 | 38 | 2 | 1 | (1) | 2 |
| Pacific Hake | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Pacific Tomcod | - | - | - | - | - | (1) | (1) |
| Pollock | 1,901 | 861 | 571 | 435 | 198 | 376 | 1,846 |
| Red Hake | 92 | 42 | 104 | 192 | 86 | 186 | 168 |
| Walleye Pollock | - | - | - | - | - | - | - |
| Other Cods/Hakes | 990 | 449 | 312 | 1,027 | 464 | 273 | 936 |
| Damselfishes | | | | | | | |
| Blackspot Sergeant | 4 | 2 | 12 | - | - | 13 | 4 |
| Other Damselfishes | 2 | 1 | 20 | - | - | 15 | 1 |
| Dolphinfishes ** | 9,418 | 4,274 | 1,328 | 9,172 | 4,160 | 1,218 | 9,816 |
| Drums | | | | | | | |
| Atlantic Croaker | 4,639 | 2,104 | 9,449 | 4,129 | 1,874 | 8,952 | 4,267 |
| Black Drum | 4,426 | 2,008 | 1,429 | 1,911 | 869 | 819 | 3,641 |
| California Corbina | 10 | 5 | 6 | 9 | 4 | 6 | 7 |
| Kingfishes | 2,972 | 1,346 | 7,122 | 2,875 | 1,305 | 6,746 | 2,726 |
| Queenfish | 5 | 2 | 34 | 4 | 2 | 22 | 7 |
| Red Drum | 20,085 | 9,110 | 4,899 | 5,045 | 2,287 | 2,740 | 14,245 |
| Sand Seatrout | 1,618 | 735 | 3,345 | 926 | 420 | 2,491 | 2,262 |

See notes at end of table.

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

| Species | 2013 (2) | | | 2014 (2,3,4) | | | Average (2009-2013) |
|-----------------------|-----------------|-------------|---------------------------|-----------------|-------------|---------------------------|------------------------|
| | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds |
| Silver Perch | 32 | 14 | 146 | 40 | 19 | 272 | 50 |
| Spot | 2,653 | 1,204 | 8,183 | 2,957 | 1,340 | 8,793 | 2,162 |
| Spotted Seatrout | 15,953 | 7,235 | 13,887 | 4,779 | 2,166 | 6,631 | 14,650 |
| Weakfish ** | 186 | 84 | 139 | 97 | 44 | 86 | 137 |
| White Croaker | 22 | 10 | 71 | 29 | 11 | 79 | 23 |
| Other Drum | 444 | 201 | 484 | 265 | 117 | 319 | 314 |
| Eels ** | | | | | | | |
| Conger Eels | 106 | 48 | 26 | (1) | (1) | 4 | 27 |
| Moray Eels | (1) | (1) | 8 | (1) | (1) | 3 | (1) |
| Other Eels | 6 | 2 | 13 | 8 | 4 | 8 | 13 |
| Hawaiian Flagtail | 39 | 18 | 143 | 48 | 21 | 111 | 35 |
| Flounders | | | | | | | |
| California Halibut ** | 225 | 102 | 24 | 256 | 116 | 24 | 311 |
| Gulf Flounder | 465 | 212 | 366 | 432 | 197 | 328 | 405 |
| Rock Sole | 2 | (1) | 1 | 2 | (1) | 1 | 2 |
| Sanddabs | 202 | 91 | 608 | 264 | 119 | 892 | 182 |
| Southern Flounder | 2,377 | 1,080 | 1,505 | 947 | 429 | 866 | 1,919 |
| Starry Flounder | 2 | 1 | 1 | 4 | 2 | 1 | 2 |
| Summer Flounder | 7,402 | 3,359 | 2,545 | 7,402 | 3,355 | 2,461 | 6,478 |
| Winter Flounder | 74 | 34 | 51 | 187 | 85 | 133 | 155 |
| Other Flounders ** | 365 | 163 | 605 | 196 | 85 | 170 | 324 |
| Goatfishes | | | | | | | |
| Manybar Goatfish | 10 | 4 | 23 | 21 | 10 | 42 | 19 |
| Whitesaddle Goatfish | 6 | 3 | 4 | 7 | 3 | 8 | 8 |
| Yellowstripe Goatfish | 200 | 91 | 792 | 243 | 110 | 378 | 100 |
| Other Goatfishes | 10 | 4 | 54 | 15 | 6 | 109 | 17 |
| Greenlings | | | | | | | |
| Kelp Greenling | 52 | 24 | 37 | 36 | 16 | 25 | 53 |
| Lingcod | 1,614 | 732 | 280 | 1,684 | 763 | 263 | 1,210 |
| Other Greenlings | 2 | 1 | 1 | 12 | 5 | 8 | 8 |
| Grunts | | | | | | | |
| Pigfish | 244 | 110 | 700 | 266 | 121 | 716 | 264 |
| White Grunt | 1,892 | 859 | 2,187 | 1,995 | 903 | 2,374 | 1,595 |
| Other Grunts | 233 | 104 | 962 | 179 | 81 | 854 | 148 |

See notes at end of table.

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

| Species | 2013 (2) | | | 2014 (2,3,4) | | | Average (2009-2013) |
|----------------------|-----------------|-------------|---------------------------|-----------------|-------------|---------------------------|------------------------|
| | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds |
| Herrings ** | | | | | | | |
| Pacific Herring | 19 | 8 | 128 | 8 | 3 | 40 | 13 |
| Other Herrings | 2,700 | 1,225 | 32,109 | 3,974 | 1,798 | 32,616 | 2,624 |
| Jacks | | | | | | | |
| Bigeye Scad | 274 | 124 | 1,163 | 466 | 211 | 1,185 | 189 |
| Bigeye Trevally | 8 | 4 | 3 | 2 | 1 | 5 | 4 |
| Blue Runner | 1,681 | 761 | 2,962 | 2,966 | 1,344 | 3,333 | 1,310 |
| Bluefin Trevally | 280 | 127 | 89 | 328 | 149 | 107 | 277 |
| Crevalle Jack | 1,793 | 814 | 757 | 1,526 | 693 | 735 | 994 |
| Florida Pompano | 536 | 244 | 857 | 471 | 214 | 397 | 495 |
| Giant Trevally | 279 | 126 | 34 | 192 | 87 | 29 | 237 |
| Greater Amberjack | 2,348 | 1,065 | 97 | 1,883 | 853 | 98 | 1,937 |
| Island Jack | 20 | 9 | 9 | 51 | 23 | 9 | 23 |
| Mackerel Scad | 24 | 11 | 79 | 13 | 6 | 167 | 40 |
| Whitemouth Trevally | - | - | - | - | - | - | 24 |
| Yellowtail | 170 | 77 | 16 | 1,247 | 565 | 159 | 336 |
| Other Jacks | 875 | 393 | 1,728 | 888 | 400 | 1,522 | 701 |
| Mulletts ** | | | | | | | |
| Striped Mullet | 3,757 | 1,703 | 3,577 | 2,884 | 1,307 | 2,736 | 3,559 |
| Other Mulletts | 1,391 | 631 | 6,467 | 98 | 45 | 4,840 | 401 |
| Porgies | | | | | | | |
| Pinfishes | 869 | 393 | 5,062 | 1,658 | 751 | 6,200 | 1,747 |
| Red Porgy | 479 | 219 | 536 | 462 | 210 | 480 | 328 |
| Scup ** | 5,433 | 2,465 | 5,034 | 4,684 | 2,123 | 4,352 | 4,785 |
| Sheepshead | 4,654 | 2,112 | 1,969 | 4,351 | 1,973 | 2,119 | 5,594 |
| Other Porgies ** | 304 | 137 | 350 | 354 | 160 | 415 | 262 |
| Puffers | 289 | 132 | 493 | 65 | 31 | 129 | 263 |
| Rockfishes | | | | | | | |
| Black Rockfish | 2,091 | 948 | 1,024 | 1,557 | 706 | 771 | 1,610 |
| Blue Rockfish | 286 | 130 | 271 | 322 | 146 | 329 | 227 |
| Bocaccio | 292 | 133 | 189 | 222 | 101 | 187 | 230 |
| Brown Rockfish | 180 | 82 | 138 | 266 | 120 | 219 | 190 |
| Canary Rockfish | 33 | 16 | 36 | 41 | 19 | 44 | 39 |
| Chilipepper Rockfish | 16 | 7 | 31 | 23 | 11 | 54 | 15 |

See notes at end of table.

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

| Species | 2013 (2) | | | 2014 (2,3,4) | | | Average (2009-2013) |
|--------------------------|-----------------|-------------|---------------------------|-----------------|-------------|---------------------------|------------------------|
| | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds |
| Copper Rockfish | 229 | 103 | 157 | 231 | 105 | 154 | 188 |
| Gopher Rockfish | 91 | 41 | 97 | 122 | 55 | 129 | 138 |
| Greenspotted Rockfish | 25 | 11 | 32 | 22 | 10 | 30 | 30 |
| Olive Rockfish | 45 | 20 | 49 | 70 | 32 | 78 | 53 |
| Quillback Rockfish | 21 | 9 | 7 | 13 | 5 | 4 | 23 |
| Widow Rockfish | 41 | 20 | 39 | 40 | 19 | 36 | 20 |
| Yellowtail Rockfish | 211 | 96 | 173 | 175 | 79 | 182 | 189 |
| Other Rockfishes ** | 1,318 | 596 | 1,572 | 1,185 | 535 | 1,200 | 1,064 |
| Sablefishes | 2 | 1 | 18 | 1 | (1) | 1 | 1 |
| Scorpionfishes | (1) | (1) | 4 | (1) | (1) | 4 | (1) |
| Sculpins | | | | | | | |
| Cabazon | 128 | 57 | 29 | 134 | 60 | 32 | 133 |
| Other Sculpins | 8 | 2 | 18 | 6 | 2 | 7 | 5 |
| Sea Basses | | | | | | | |
| Barred Sand Bass | 141 | 64 | 65 | 140 | 64 | 70 | 225 |
| Black Sea Bass | 2,905 | 1,319 | 1,716 | 4,215 | 1,913 | 2,586 | 3,336 |
| Epinephelus Groupers ** | 2,969 | 1,347 | 486 | 1,976 | 894 | 318 | 1,755 |
| Groupers | 12 | 5 | 10 | 18 | 8 | 15 | 12 |
| Kelp Bass | 105 | 47 | 55 | 219 | 99 | 126 | 164 |
| Mycteroperca Groupers ** | 1,990 | 904 | 281 | 1,315 | 594 | 159 | 1,534 |
| Spotted Sand Bass | 7 | 3 | 5 | 4 | 2 | 3 | 12 |
| Other Sea Basses | 76 | 33 | 147 | 151 | 67 | 348 | 86 |
| Sea Chubs ** | | | | | | | |
| Halfmoon | 41 | 19 | 39 | 24 | 11 | 22 | 27 |
| Highfin Rudderfish | - | - | 7 | 3 | 2 | 6 | 3 |
| Opaleye | 36 | 16 | 32 | 46 | 20 | 40 | 34 |
| Other Sea Chubs | 36 | 16 | 33 | 108 | 49 | 39 | 38 |
| Searobins | 498 | 224 | 358 | 105 | 47 | 138 | 169 |
| Silversides | | | | | | | |
| Jacksmelt | 108 | 49 | 249 | 91 | 42 | 202 | 112 |
| Other Silversides | 33 | 14 | 206 | 69 | 31 | 222 | 38 |
| Smelts ** | | | | | | | |
| Surf Smelt | (1) | (1) | (1) | (1) | (1) | 5 | 22 |
| Other Smelts | (1) | (1) | 50 | - | - | 1 | (1) |

See notes at end of table.

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

| Species | 2013 (2) | | | 2014 (2,3,4) | | | Average (2009-2013) |
|-------------------------------|-----------------|-------------|---------------------------|-----------------|-------------|---------------------------|------------------------|
| | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds |
| Snappers | | | | | | | |
| Blacktail Snapper | 11 | 5 | 23 | 2 | 1 | 15 | 5 |
| Bluestripe Snapper | 1 | 1 | 21 | 9 | 4 | 86 | 7 |
| Gray Snapper | 2,559 | 1,161 | 2,230 | 2,576 | 1,169 | 2,635 | 1,865 |
| Green Jobfish | 17 | 8 | 8 | 119 | 54 | 18 | 71 |
| Lane Snapper | 291 | 133 | 385 | 324 | 146 | 446 | 192 |
| Pink Snapper | 159 | 72 | 45 | 126 | 57 | 41 | 214 |
| Red Snapper | 9,290 | 4,213 | 1,308 | 3,945 | 1,789 | 628 | 4,580 |
| Vermilion Snapper | 957 | 433 | 839 | 1,099 | 499 | 967 | 736 |
| Yellowtail Snapper | 730 | 331 | 823 | 912 | 415 | 832 | 601 |
| Other Snappers ** | 785 | 358 | 253 | 723 | 328 | 256 | 627 |
| Squirrel/Soldierfishes | | | | | | | |
| Bigscale Soldierfish | - | - | 11 | 3 | 1 | 24 | 6 |
| Squirrel Fishes | 2 | (1) | 37 | 6 | 3 | 24 | 3 |
| Whitetip Soldierfish | - | - | 3 | - | - | - | - |
| Other Soldierfishes | 4 | 2 | 9 | 9 | 4 | 39 | 4 |
| Sturgeons | 12 | 6 | (1) | 6 | 2 | (1) | 24 |
| Surfperches | | | | | | | |
| Barred Surfperch | 245 | 111 | 369 | 397 | 180 | 566 | 251 |
| Black Perch | 23 | 10 | 33 | 19 | 9 | 26 | 32 |
| Pile Perch | 7 | 3 | 9 | 5 | 1 | 4 | 7 |
| Redtail Surfperch | 45 | 20 | 40 | 49 | 22 | 45 | 44 |
| Shiner Perch | 4 | 2 | 58 | 9 | 3 | 115 | 7 |
| Silver Surfperch | 5 | 2 | 21 | 7 | 3 | 31 | 4 |
| Striped Seaperch | 38 | 18 | 34 | 37 | 17 | 36 | 33 |
| Walleye Surfperch | 31 | 14 | 144 | 17 | 7 | 71 | 26 |
| White Seaperch | 3 | 1 | 8 | 5 | 2 | 11 | 5 |
| Other Surfperches | 59 | 25 | 94 | 65 | 29 | 99 | 59 |
| Surgeonfishes | | | | | | | |
| Convict Tang | 30 | 13 | 111 | 2 | 1 | 64 | 37 |
| Goldring Surgeonfish | - | - | 95 | 38 | 17 | 123 | 18 |
| Unicornfishes | - | - | 5 | 32 | 14 | 13 | 12 |
| Other Surgeonfishes | 62 | 28 | 64 | 109 | 51 | 76 | 68 |

See notes at end of table.

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

| Species | 2013 (2) | | | 2014 (2,3,4) | | | Average (2009-2013) |
|-----------------------------|-----------------|----------------|---------------------------|-----------------|---------------|---------------------------|------------------------|
| | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds | Metric tons | Total Numbers (thousands) | Thousand Pounds |
| Temperate Basses | | | | | | | |
| Striped Bass | 26,509 | 12,026 | 2,147 | 24,239 | 10,995 | 1,821 | 24,190 |
| White Perch | 1,013 | 460 | 2,581 | 567 | 258 | 1,266 | 982 |
| Other Temperate Basses | 4 | 2 | 1 | 13 | 5 | 8 | 23 |
| Toadfishes | 60 | 27 | 42 | 26 | 13 | 36 | 32 |
| Triggerfishes/Filefishes | 939 | 423 | 361 | 808 | 363 | 351 | 761 |
| Tunas And Mackerels | | | | | | | |
| Albacore | 3,059 | 1,388 | 115 | 698 | 317 | 33 | 1,564 |
| Atlantic Mackerel | 1,957 | 889 | 3,714 | 1,746 | 793 | 3,274 | 1,832 |
| Chub Mackerel | 242 | 109 | 577 | 443 | 200 | 1,124 | 377 |
| Kawakawa | 32 | 14 | 4 | 187 | 85 | 46 | 57 |
| King Mackerel ** | 3,825 | 1,735 | 406 | 4,691 | 2,127 | 548 | 4,120 |
| Little Tunny/Atl. Bonito ** | 2,483 | 1,127 | 348 | 2,413 | 1,093 | 375 | 2,134 |
| Pacific Bonito ** | 16 | 7 | 10 | 269 | 121 | 166 | 93 |
| Skipjack Tuna | 3,334 | 1,511 | 440 | 1,425 | 648 | 248 | 1,808 |
| Spanish Mackerel | 5,900 | 2,675 | 4,474 | 3,158 | 1,432 | 2,608 | 4,152 |
| Wahoo | 1,442 | 654 | 65 | 1,704 | 773 | 76 | 1,583 |
| Yellowfin Tuna | 12,987 | 5,890 | 297 | 10,150 | 4,602 | 392 | 11,002 |
| Other Tunas/Mackerels ** | 3,002 | 1,361 | 326 | 2,644 | 1,199 | 244 | 2,829 |
| Wrasses | | | | | | | |
| California Sheephead | 135 | 61 | 48 | 115 | 52 | 41 | 105 |
| Cunner | 45 | 18 | 100 | 36 | 15 | 73 | 31 |
| Hawaiian Hogfish | 5 | 2 | 4 | 13 | 6 | 8 | 7 |
| Razorfishes | 117 | 53 | 64 | 33 | 15 | 33 | 59 |
| Tautog | 2,124 | 964 | 532 | 4,281 | 1,941 | 974 | 2,808 |
| Other Wrasses | 412 | 186 | 199 | 364 | 164 | 221 | 361 |
| Other Fishes ** | 8,769 | 3,964 | 5,844 | 4,603 | 2,078 | 6,170 | 6,167 |
| Grand Total | 244,136 | 110,699 | 172,322 | 185,557 | 84,094 | 155,248 | 207,580 |

NOTES: Harvest shown represents Type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers.

(1) Number or pounds less than 1,000 or less than 1 metric ton.

(2) Texas only estimates the number harvested (no weight data) and only private and for-hire fisheries are included.

(3) Louisiana (2014) harvest is estimated by numbers only (no weight).

(4) Alaska data not available for current year.

** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

| Species | Distance from U.S. shores | | | | | | | | | | | | Grand Total | | |
|-----------------------|---------------------------|-------------|--------------------------|---|-------------|--------------------------|---|-------------|--------------------------|-----------------|-------------|--------------------------|-----------------|-------------|--------------------------|
| | Inland | | | 0 to 3 miles (2,3,4) (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) | Thousand Pounds | Metric tons | Total Number (thousands) |
| Anchovies** | | | | | | | | | | | | | | | |
| Northern Anchovy | 1 | (1) | 22 | 6 | 2 | 157 | - | - | - | 7 | 2 | 179 | | | |
| Other Anchovies | (1) | (1) | 5 | (1) | (1) | 79 | - | - | - | (1) | (1) | 84 | | | |
| Barracudas | | | | | | | | | | | | | | | |
| Pacific Barracuda | (1) | (1) | (1) | 110 | 50 | 26 | 10 | 4 | 2 | 120 | 54 | 28 | | | |
| Other Barracudas | 162 | 73 | 74 | 428 | 195 | 86 | 289 | 131 | 28 | 879 | 399 | 189 | | | |
| Bluefish | 4,984 | 2,260 | 3,099 | 3,596 | 1,631 | 2,628 | 2,322 | 1,052 | 382 | 10,901 | 4,943 | 6,110 | | | |
| Smallmouth Bonefish | 12 | 5 | 4 | 109 | 49 | 25 | - | - | - | 120 | 54 | 29 | | | |
| Cartilaginous Fishes | | | | | | | | | | | | | | | |
| Skates/Rays** | 178 | 79 | 62 | 143 | 64 | 15 | 4 | 1 | 3 | 325 | 144 | 80 | | | |
| Spiny Dogfish | 10 | 5 | 2 | 53 | 23 | 8 | 16 | 8 | 3 | 79 | 36 | 13 | | | |
| Other Sharks** | 416 | 189 | 99 | 681 | 308 | 73 | 2,144 | 971 | 54 | 3,242 | 1,468 | 226 | | | |
| Catfishes | | | | | | | | | | | | | | | |
| Freshwater Catfishes | 2,499 | 1,132 | 616 | 6 | 3 | 59 | - | - | (1) | 2,505 | 1,135 | 675 | | | |
| Saltwater Catfishes | 304 | 139 | 263 | 63 | 29 | 144 | 1 | (1) | (1) | 367 | 168 | 407 | | | |
| Cods And Hakes | | | | | | | | | | | | | | | |
| Atlantic Cod | 33 | 15 | 5 | 221 | 99 | 19 | 1,627 | 738 | 259 | 1,880 | 852 | 282 | | | |
| Pacific Cod | - | - | - | 2 | 1 | (1) | - | - | - | 2 | 1 | (1) | | | |
| Pacific Hake | - | - | - | - | - | (1) | (1) | (1) | (1) | (1) | (1) | (1) | | | |
| Pacific Tomcod | - | - | - | - | - | (1) | - | - | - | - | - | (1) | | | |
| Pollock | 41 | 19 | 71 | 141 | 64 | 207 | 253 | 115 | 98 | 435 | 198 | 376 | | | |
| Red Hake | 2 | (1) | 2 | 30 | 14 | 26 | 161 | 72 | 159 | 192 | 86 | 186 | | | |
| Other Cods/Hakes | 17 | 7 | 12 | 10 | 3 | 2 | 1,001 | 454 | 258 | 1,027 | 464 | 273 | | | |
| Damselfishes | | | | | | | | | | | | | | | |
| Blackspot Sergeant | - | - | 1 | - | - | 12 | - | - | - | - | - | 13 | | | |
| Other Damselfishes | - | - | 2 | - | - | 14 | - | - | - | - | - | 15 | | | |
| Dolphinfishes** | 5 | 2 | 2 | 714 | 324 | 122 | 8,453 | 3,834 | 1,094 | 9,172 | 4,160 | 1,218 | | | |

See notes at end of table continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

| Species | Distance from U.S. shores | | | | | | | | | | | | Grand Total | | |
|-----------------------|---------------------------|-------------|--------------------------|---|-------------|--------------------------|---|-------------|--------------------------|-----------------|-------------|--------------------------|-----------------|-------------|--------------------------|
| | Inland | | | 0 to 3 miles (2,3,4) (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) | Thousand Pounds | Metric tons | Total Number (thousands) |
| Drums | | | | | | | | | | | | | | | |
| Atlantic Croaker | 3,537 | 1,605 | 7,638 | 561 | 255 | 1,231 | 30 | 14 | 83 | 4,129 | 1,874 | 8,952 | | | |
| Black Drum | 1,261 | 573 | 479 | 623 | 283 | 337 | 28 | 13 | 3 | 1,911 | 869 | 819 | | | |
| California Corbina | 1 | (1) | (1) | 8 | 4 | 6 | (1) | (1) | (1) | 9 | 4 | 6 | | | |
| Kingfishes | 1,852 | 840 | 4,036 | 1,016 | 463 | 2,694 | 7 | 2 | 16 | 2,875 | 1,305 | 6,746 | | | |
| Queenfish | 1 | (1) | 3 | 4 | 2 | 19 | - | - | - | 4 | 2 | 22 | | | |
| Red Drum | 4,242 | 1,923 | 1,313 | 765 | 347 | 1,420 | 38 | 17 | 8 | 5,045 | 2,287 | 2,740 | | | |
| Sand Seatrout | 858 | 389 | 2,028 | 66 | 31 | 458 | 1 | (1) | 5 | 926 | 420 | 2,491 | | | |
| Silver Perch | 28 | 13 | 183 | 11 | 6 | 89 | - | - | - | 40 | 19 | 272 | | | |
| Spot | 2,129 | 965 | 6,003 | 827 | 375 | 2,788 | 1 | (1) | 2 | 2,957 | 1,340 | 8,793 | | | |
| Spotted Seatrout | 3,925 | 1,780 | 3,000 | 828 | 374 | 3,604 | 26 | 12 | 28 | 4,779 | 2,166 | 6,631 | | | |
| Weakfish ** | 66 | 30 | 56 | 29 | 13 | 28 | 2 | 1 | 2 | 97 | 44 | 86 | | | |
| White Croaker | 11 | 4 | 29 | 17 | 7 | 50 | (1) | (1) | 1 | 29 | 11 | 79 | | | |
| Other Drum | 66 | 28 | 136 | 193 | 87 | 182 | 6 | 2 | 1 | 265 | 117 | 319 | | | |
| Eels ** | | | | | | | | | | | | | | | |
| Conger Eels | (1) | (1) | (1) | (1) | (1) | 3 | (1) | (1) | 1 | (1) | (1) | (1) | 4 | | |
| Moray Eels | (1) | (1) | (1) | (1) | (1) | 3 | (1) | (1) | (1) | (1) | (1) | (1) | 3 | | |
| Other Eels | 7 | 4 | 8 | (1) | (1) | (1) | 1 | (1) | 1 | 8 | 4 | 8 | | | |
| Hawaiian Flagtail | 3 | 1 | 9 | 45 | 20 | 101 | - | - | - | 48 | 21 | 111 | | | |
| Flounders | | | | | | | | | | | | | | | |
| California Halibut ** | 124 | 56 | 13 | 128 | 58 | 10 | 4 | 2 | (1) | 256 | 116 | 24 | | | |
| Gulf Flounder | 199 | 91 | 156 | 181 | 83 | 138 | 51 | 23 | 35 | 432 | 197 | 328 | | | |
| Rock Sole | (1) | (1) | (1) | 1 | (1) | 1 | (1) | (1) | (1) | 2 | (1) | 1 | | | |
| Sanddabs | 1 | (1) | 2 | 146 | 65 | 543 | 118 | 54 | 346 | 264 | 119 | 892 | | | |
| Southern Flounder | 731 | 331 | 554 | 191 | 86 | 291 | 26 | 12 | 21 | 947 | 429 | 866 | | | |
| Starry Flounder | (1) | (1) | (1) | 4 | 2 | 1 | (1) | (1) | (1) | 4 | 2 | 1 | | | |
| Summer Flounder | 3,521 | 1,596 | 1,248 | 2,124 | 962 | 642 | 1,757 | 797 | 571 | 7,402 | 3,355 | 2,461 | | | |
| Winter Flounder | 79 | 37 | 57 | 96 | 42 | 69 | 13 | 6 | 8 | 187 | 85 | 133 | | | |
| Other Flounders ** | 2 | 1 | 78 | 142 | 62 | 86 | 52 | 22 | 5 | 196 | 85 | 170 | | | |

See notes at end of table

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

| Species | Distance from U.S. shores | | | | | | | | | | | | Grand Total | | |
|-----------------------|---------------------------|-------------|--------------------------|---|-------------|--------------------------|---|-------------|--------------------------|-----------------|-------------|--------------------------|-----------------|-------------|--------------------------|
| | Inland | | | 0 to 3 miles (2,3,4) (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) | Thousand Pounds | Metric tons | Total Number (thousands) |
| Goatfishes | | | | | | | | | | | | | | | |
| Manybar Goatfish | (1) | (1) | 2 | 19 | 9 | 38 | 1 | 1 | 2 | 21 | 10 | 42 | | | |
| Whitesaddle Goatfish | - | - | (1) | 7 | 3 | 8 | (1) | (1) | (1) | 7 | 3 | 8 | | | |
| Yellowstripe Goatfish | 4 | 2 | 46 | 239 | 108 | 333 | - | - | - | 243 | 110 | 378 | | | |
| Other Goatfishes | - | - | 4 | 15 | 6 | 105 | (1) | (1) | 1 | 15 | 6 | 109 | | | |
| Greenlings | | | | | | | | | | | | | | | |
| Kelp Greenling | 1 | (1) | 1 | 34 | 16 | 24 | 1 | (1) | (1) | 36 | 16 | 25 | | | |
| Lingcod | 10 | 4 | 1 | 1,604 | 727 | 251 | 70 | 32 | 11 | 1,684 | 763 | 263 | | | |
| Other Greenlings | (1) | (1) | (1) | 12 | 5 | 8 | - | - | (1) | 12 | 5 | 8 | | | |
| Grunts | | | | | | | | | | | | | | | |
| Pigfish | 169 | 77 | 466 | 60 | 28 | 170 | 36 | 16 | 79 | 266 | 121 | 716 | | | |
| White Grunt | 227 | 103 | 304 | 594 | 268 | 792 | 1,174 | 532 | 1,278 | 1,995 | 903 | 2,374 | | | |
| Other Grunts | 54 | 24 | 143 | 97 | 44 | 487 | 28 | 13 | 224 | 179 | 81 | 854 | | | |
| Herrings** | | | | | | | | | | | | | | | |
| Pacific Herring | 8 | 3 | 36 | 1 | (1) | 4 | - | - | - | 8 | 3 | 40 | | | |
| Other Herrings | 2,883 | 1,307 | 23,147 | 975 | 439 | 8,046 | 116 | 52 | 1,422 | 3,974 | 1,798 | 32,616 | | | |
| Jacks | | | | | | | | | | | | | | | |
| Bigeye Scad | 18 | 8 | 55 | 423 | 192 | 1,076 | 25 | 11 | 53 | 466 | 211 | 1,185 | | | |
| Bigeye Trevally | - | - | (1) | 2 | 1 | 5 | - | - | - | 2 | 1 | 5 | | | |
| Blue Runner | 175 | 79 | 206 | 2,379 | 1,079 | 2,813 | 412 | 186 | 314 | 2,966 | 1,344 | 3,333 | | | |
| Bluefin Trevally | 88 | 40 | 33 | 239 | 108 | 73 | 2 | 1 | 1 | 328 | 149 | 107 | | | |
| Crevalle Jack | 557 | 252 | 307 | 886 | 403 | 416 | 84 | 38 | 12 | 1,526 | 693 | 735 | | | |
| Florida Pompano | 149 | 67 | 79 | 321 | 147 | 318 | (1) | (1) | (1) | 471 | 214 | 397 | | | |
| Giant Trevally | 4 | 2 | 2 | 188 | 85 | 27 | - | - | (1) | 192 | 87 | 29 | | | |
| Greater Amberjack | (1) | (1) | (1) | 501 | 226 | 31 | 1,382 | 627 | 68 | 1,883 | 853 | 98 | | | |
| Island Jack | 4 | 2 | 1 | 47 | 21 | 8 | - | - | - | 51 | 23 | 9 | | | |
| Mackerel Scad | - | - | 1 | 11 | 5 | 106 | 2 | 1 | 59 | 13 | 6 | 167 | | | |
| Whitemouth Trevally | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| Yellowtail | (1) | (1) | (1) | 418 | 189 | 47 | 829 | 376 | 113 | 1,247 | 565 | 159 | | | |
| Other Jacks | 210 | 94 | 187 | 382 | 172 | 1,016 | 296 | 134 | 319 | 888 | 400 | 1,522 | | | |

See notes at end of table

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

| Species | Distance from U.S. shores | | | | | | 3 to 200 miles (Exclusive Economic Zone) | | | Grand Total | | |
|--------------------------|---------------------------|-------------|--------------------------|---|-------------|--------------------------|---|-------------|--------------------------|-----------------|-------------|--------------------------|
| | Inland | | | 0 to 3 miles (2,3,4) (State Territorial Sea) | | | 0 to 3 miles (Exclusive Economic Zone) | | | Grand Total | | |
| | 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 Bases | | | | | | | | | | | | |
| Barred Sand Bass | 6 | 3 | 3 | 111 | 51 | 56 | 23 | 10 | 11 | 140 | 64 | 70 |
| Black Sea Bass | 1,714 | 779 | 979 | 927 | 419 | 477 | 1,573 | 715 | 1,130 | 4,215 | 1,913 | 2,586 |
| Epinephelus Groupers ** | 4 | 2 | 1 | 259 | 117 | 55 | 1,713 | 775 | 262 | 1,976 | 894 | 318 |
| Other Groupers | (1) | (1) | (1) | 18 | 8 | 14 | - | - | 2 | 18 | 8 | 15 |
| Kelp Bass | 5 | 2 | 3 | 185 | 84 | 108 | 29 | 13 | 16 | 219 | 99 | 126 |
| Mycteroperca Groupers ** | 188 | 85 | 17 | 349 | 158 | 43 | 778 | 351 | 99 | 1,315 | 594 | 159 |
| Spotted Sand Bass | 4 | 2 | 3 | 1 | (1) | (1) | (1) | (1) | (1) | 4 | 2 | 3 |
| Other Sea Bases | 6 | 2 | 16 | 44 | 20 | 104 | 102 | 45 | 229 | 151 | 67 | 348 |
| Sea Chubs ** | | | | | | | | | | | | |
| Halfmoon | 1 | (1) | 1 | 21 | 10 | 19 | 2 | 1 | 2 | 24 | 11 | 22 |
| Highfin Rudderfish | - | - | 1 | 3 | 2 | 5 | - | - | - | 3 | 2 | 6 |
| Opaleye | 16 | 7 | 17 | 28 | 13 | 21 | 1 | (1) | 1 | 46 | 20 | 40 |
| Other Sea Chubs | - | - | - | 108 | 49 | 39 | - | - | - | 108 | 49 | 39 |
| Searobins | 84 | 38 | 95 | 14 | 6 | 20 | 8 | 3 | 23 | 105 | 47 | 138 |
| Silversides | | | | | | | | | | | | |
| Jacksnelt | 35 | 16 | 77 | 56 | 26 | 124 | (1) | (1) | (1) | 91 | 42 | 202 |
| Other Silversides | 34 | 15 | 94 | 36 | 16 | 128 | (1) | (1) | (1) | 69 | 31 | 222 |
| Smelts ** | | | | | | | | | | | | |
| Surf Smelt | (1) | (1) | 2 | (1) | (1) | 4 | - | - | - | (1) | (1) | 5 |
| Other Smelts | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| Snappers | | | | | | | | | | | | |
| Blacktail Snapper | - | - | 1 | 2 | 1 | 14 | - | - | (1) | 2 | 1 | 15 |
| Bluestripe Snapper | - | - | 2 | 9 | 4 | 79 | - | - | 6 | 9 | 4 | 86 |
| Gray Snapper | 1,198 | 544 | 1,483 | 699 | 317 | 716 | 679 | 308 | 436 | 2,576 | 1,169 | 2,635 |
| Green Jobfish | 5 | 2 | 1 | 103 | 47 | 14 | 11 | 5 | 3 | 119 | 54 | 18 |
| Lane Snapper | 33 | 15 | 64 | 102 | 46 | 163 | 189 | 85 | 220 | 324 | 146 | 446 |
| Pink Snapper | - | - | - | 54 | 24 | 23 | 72 | 33 | 19 | 126 | 57 | 41 |
| Red Snapper | 15 | 7 | 3 | 864 | 392 | 251 | 3,066 | 1,390 | 373 | 3,945 | 1,789 | 628 |
| Vermilion Snapper | (1) | (1) | (1) | 138 | 62 | 167 | 962 | 437 | 800 | 1,099 | 499 | 967 |
| Yellowtail Snapper | 36 | 17 | 38 | 329 | 150 | 299 | 546 | 248 | 495 | 912 | 415 | 832 |
| Other Snappers ** | 78 | 35 | 32 | 360 | 164 | 137 | 285 | 129 | 88 | 723 | 328 | 256 |

See notes at end of table

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

| Species | Distance from U.S. shores | | | | | | | | | | | | Grand Total | | |
|-------------------------------|---------------------------|-------------|--------------------------|---|-------------|--------------------------|---|-------------|--------------------------|-----------------|-------------|--------------------------|-------------|--------|-------|
| | Inland | | | 0 to 3 miles (2,3,4) (State Territorial Sea) | | | 3 to 200 miles (Exclusive Economic Zone) | | | Total | | | | | |
| | 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) | | | |
| Squirrel/Soldierfishes | | | | | | | | | | | | | | | |
| Bigscale Soldierfish | - | - | - | 3 | 1 | 24 | - | - | - | - | - | - | 3 | 1 | 24 |
| Squirrel Fishes | (1) | (1) | 1 | 6 | 3 | 23 | (1) | (1) | 1 | (1) | (1) | 1 | 6 | 3 | 24 |
| Whitetip Soldierfish | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Soldierfishes | (1) | (1) | (1) | 9 | 4 | 39 | - | - | - | - | - | - | 9 | 4 | 39 |
| Sturgeons | 5 | 2 | (1) | 1 | (1) | (1) | - | - | - | - | - | - | 6 | 2 | (1) |
| Surperches | | | | | | | | | | | | | | | |
| Barred Surperch | 13 | 6 | 21 | 384 | 174 | 545 | (1) | (1) | (1) | (1) | (1) | (1) | 397 | 180 | 566 |
| Black Perch | 5 | 3 | 8 | 13 | 6 | 17 | 1 | (1) | 1 | 1 | (1) | 1 | 19 | 9 | 26 |
| Pile Perch | 2 | (1) | 2 | 4 | 1 | 3 | (1) | (1) | (1) | (1) | (1) | (1) | 5 | 1 | 4 |
| Redtail Surperch | (1) | (1) | (1) | 48 | 22 | 45 | - | - | - | - | - | - | 49 | 22 | 45 |
| Shiner Perch | 2 | (1) | 23 | 7 | 3 | 92 | - | - | - | - | - | - | 9 | 3 | 115 |
| Silver Surperch | (1) | (1) | (1) | 7 | 3 | 31 | - | - | - | - | - | - | 7 | 3 | 31 |
| Striped Seaperch | 3 | 1 | 4 | 34 | 16 | 32 | (1) | (1) | (1) | (1) | (1) | (1) | 37 | 17 | 36 |
| Walleye Surperch | 1 | (1) | 5 | 16 | 7 | 65 | - | - | - | - | - | - | 17 | 7 | 71 |
| White Seaperch | 2 | 1 | 4 | 2 | 1 | 6 | (1) | (1) | 1 | (1) | (1) | 1 | 5 | 2 | 11 |
| Other Surperches | 6 | 3 | 10 | 57 | 25 | 83 | 2 | 1 | 5 | 2 | 1 | 5 | 65 | 29 | 99 |
| Surgeonfishes | | | | | | | | | | | | | | | |
| Convict Tang | (1) | (1) | 1 | 2 | 1 | 63 | - | - | - | - | - | - | 2 | 1 | 64 |
| Golding Surgeonfish | - | - | 5 | 38 | 17 | 112 | - | - | 6 | - | - | 6 | 38 | 17 | 123 |
| Unicornfishes | 2 | 1 | 2 | 30 | 13 | 11 | - | - | - | - | - | - | 32 | 14 | 13 |
| Other Surgeonfishes | 10 | 5 | 4 | 99 | 46 | 71 | - | - | - | - | - | - | 109 | 51 | 76 |
| Temperate Bases | | | | | | | | | | | | | | | |
| Striped Bass | 15,048 | 6,826 | 1,341 | 7,532 | 3,417 | 402 | 1,658 | 752 | 78 | 1,658 | 752 | 78 | 24,239 | 10,995 | 1,821 |
| White Perch | 567 | 258 | 1,266 | (1) | (1) | (1) | - | - | - | - | - | - | 567 | 258 | 1,266 |
| Other Temperate Bases | 13 | 5 | 8 | - | - | (1) | - | - | (1) | - | - | (1) | 13 | 5 | 8 |
| Toadfishes | 22 | 11 | 33 | 3 | 2 | 2 | 1 | (1) | 1 | 1 | (1) | 1 | 26 | 13 | 36 |
| Triggerfishes/Filefishes | 66 | 30 | 52 | 215 | 95 | 93 | 527 | 238 | 206 | 527 | 238 | 206 | 808 | 363 | 351 |

continued

See notes at end of table

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

| Species | Distance from U.S. shores | | | | | | 3 to 200 miles (Exclusive Economic Zone) | | | Grand Total | | |
|---------------------------------|---------------------------|---------------|---|-----------------|---|--------------------------|---|---------------|--------------------------|-----------------|---------------|--------------------------|
| | Inland | | 0 to 3 miles (2,3,4) (State Territorial Sea) | | 0 to 3 miles (2,3,4) (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) | | | | | | |
| Tunas And Mackerels | | | | | | | | | | | | |
| Albacore | - | - | - | 519 | 236 | 27 | 179 | 81 | 6 | 698 | 317 | 33 |
| Atlantic Mackerel | 586 | 265 | 1,133 | 954 | 434 | 1,786 | 206 | 94 | 355 | 1,746 | 793 | 3,274 |
| Chub Mackerel | 67 | 30 | 212 | 330 | 150 | 806 | 45 | 20 | 107 | 443 | 200 | 1,124 |
| Kawakawa | - | - | - | 116 | 53 | 28 | 71 | 32 | 18 | 187 | 85 | 46 |
| King Mackerel ** | 28 | 13 | 4 | 2,925 | 1,327 | 347 | 1,738 | 787 | 197 | 4,691 | 2,127 | 548 |
| Little Tunny/Atlantic Bonito ** | 194 | 88 | 35 | 1,045 | 472 | 158 | 1,174 | 533 | 182 | 2,413 | 1,093 | 375 |
| Pacific Bonito ** | 4 | 2 | 2 | 207 | 93 | 135 | 57 | 26 | 29 | 269 | 121 | 166 |
| Skipjack Tuna | (1) | (1) | (1) | 114 | 53 | 15 | 1,311 | 595 | 233 | 1,425 | 648 | 248 |
| Spanish Mackerel | 1,038 | 471 | 956 | 1,734 | 786 | 1,398 | 386 | 175 | 255 | 3,158 | 1,432 | 2,608 |
| Wahoo | - | - | - | 367 | 167 | 18 | 1,336 | 606 | 57 | 1,704 | 773 | 76 |
| Yellowfin Tuna | 18 | 8 | 1 | 206 | 93 | 10 | 9,926 | 4,501 | 381 | 10,150 | 4,602 | 392 |
| Other Tunas/Mackerels ** | 3 | 1 | 2 | 104 | 47 | 53 | 2,536 | 1,151 | 188 | 2,644 | 1,199 | 244 |
| Wrasses | | | | | | | | | | | | |
| California Sheephead | 1 | (1) | (1) | 90 | 41 | 30 | 24 | 11 | 10 | 115 | 52 | 41 |
| Cunner | 4 | 1 | 16 | 7 | 4 | 8 | 25 | 10 | 49 | 36 | 15 | 73 |
| Hawaiian Hogfish | (1) | (1) | (1) | 12 | 6 | 7 | - | - | - | 13 | 6 | 8 |
| Razorfishes | (1) | (1) | (1) | 33 | 15 | 33 | - | - | - | 33 | 15 | 33 |
| Tautog | 2,635 | 1,196 | 584 | 1,384 | 627 | 317 | 262 | 118 | 72 | 4,281 | 1,941 | 974 |
| Other Wrasses | 14 | 6 | 12 | 244 | 110 | 147 | 105 | 48 | 62 | 364 | 164 | 221 |
| Other Fishes ** | 1,251 | 564 | 3,295 | 1,847 | 831 | 2,196 | 1,505 | 683 | 679 | 4,603 | 2,078 | 6,170 |
| Grand Total | 72,533 | 32,878 | 82,587 | 55,396 | 25,099 | 55,358 | 57,628 | 26,117 | 17,303 | 185,557 | 84,094 | 155,248 |

NOTES: Harvest shown represents Type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers.

(1) Number or pounds less than 1,000 or less than 1 metric ton.

(2) West Florida state territorial seas extend 0 to 10 miles.

(3) Includes all Oregon and Washington harvest (where distance from shore is unknown).

(4) Louisiana harvest is estimated by numbers only (no weight), includes harvest from inland and state territorial seas.

(5) Alaska data not available for current year.

(6) Texas only estimates the number harvested (no weight data) and only private and for-hire fisheries are included.

** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

| Year | Barracudas | | | Bluefish | | |
|------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 1,278 | 196 | 307 | 20,148 | 8,200 | 13,037 |
| 2006 | 1,177 | 177 | 275 | 17,029 | 7,284 | 13,633 |
| 2007 | 1,618 | 270 | 464 | 22,064 | 8,619 | 16,123 |
| 2008 | 1,322 | 208 | 456 | 20,107 | 6,845 | 14,001 |
| 2009 | 1,395 | 198 | 386 | 14,791 | 5,388 | 9,077 |
| 2010 | 874 | 149 | 319 | 16,630 | 6,244 | 10,488 |
| 2011 | 703 | 123 | 213 | 11,720 | 5,217 | 9,989 |
| 2012 | 844 | 166 | 283 | 12,038 | 5,640 | 9,121 |
| 2013 | 749 | 133 | 302 | 16,910 | 6,021 | 9,414 |
| 2014 | 999 | 217 | 314 | 10,901 | 6,110 | 11,086 |
| Year | Cartilaginous Fishes | | | Catfishes | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 3,613 | 429 | 14,266 | 1,260 | 780 | 13,343 |
| 2006 | 5,383 | 423 | 13,471 | 1,437 | 781 | 12,485 |
| 2007 | 4,866 | 496 | 12,816 | 2,232 | 1,095 | 12,516 |
| 2008 | 2,634 | 330 | 12,363 | 1,640 | 890 | 12,556 |
| 2009 | 4,131 | 308 | 11,295 | 1,277 | 672 | 10,487 |
| 2010 | 2,210 | 289 | 9,587 | 1,899 | 980 | 15,229 |
| 2011 | 1,263 | 280 | 8,465 | 2,276 | 1,065 | 13,939 |
| 2012 | 1,357 | 231 | 9,229 | 2,634 | 1,744 | 13,729 |
| 2013 | 4,808 | 380 | 11,506 | 2,704 | 1,307 | 17,020 |
| 2014 | 3,646 | 319 | 11,012 | 2,872 | 1,082 | 9,131 |
| Year | Cods And Hakes | | | Dolphinfishes | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 8,022 | 1,375 | 1,725 | 13,704 | 1,606 | 360 |
| 2006 | 4,558 | 956 | 1,088 | 15,903 | 1,736 | 332 |
| 2007 | 5,502 | 1,045 | 1,286 | 15,205 | 1,603 | 641 |
| 2008 | 6,987 | 1,238 | 1,480 | 14,171 | 1,704 | 500 |
| 2009 | 6,326 | 1,144 | 1,164 | 12,290 | 1,302 | 166 |
| 2010 | 7,897 | 1,333 | 1,551 | 9,900 | 1,241 | 242 |
| 2011 | 8,325 | 1,453 | 1,452 | 9,431 | 1,412 | 467 |
| 2012 | 3,573 | 858 | 1,143 | 11,160 | 1,418 | 225 |
| 2013 | 4,680 | 1,381 | 2,237 | 9,418 | 1,328 | 1,542 |
| 2014 | 3,537 | 1,117 | 2,281 | 9,172 | 1,218 | 557 |

See notes at end of table

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

| Year | Drums | | | Flounders | | |
|------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 50,075 | 47,801 | 69,757 | 14,411 | 6,230 | 24,102 |
| 2006 | 54,901 | 51,843 | 65,700 | 14,134 | 5,910 | 19,897 |
| 2007 | 53,890 | 54,438 | 65,709 | 12,745 | 5,101 | 19,970 |
| 2008 | 60,137 | 57,355 | 75,230 | 11,572 | 4,219 | 23,444 |
| 2009 | 50,621 | 45,895 | 60,499 | 9,304 | 3,688 | 24,870 |
| 2010 | 45,760 | 41,094 | 56,375 | 8,815 | 3,726 | 25,594 |
| 2011 | 52,785 | 47,068 | 60,926 | 9,382 | 4,370 | 22,414 |
| 2012 | 47,803 | 44,294 | 69,982 | 9,894 | 4,576 | 17,411 |
| 2013 | 53,043 | 49,194 | 72,773 | 11,113 | 5,252 | 16,913 |
| 2014 | 23,065 | 37,957 | 44,238 | 9,689 | 4,876 | 19,838 |
| Year | Greenlings | | | Grunts | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 1,319 | 196 | 231 | 2,207 | 3,441 | 4,911 |
| 2006 | 1,133 | 160 | 156 | 1,256 | 1,918 | 2,893 |
| 2007 | 755 | 123 | 98 | 1,400 | 2,791 | 4,898 |
| 2008 | 555 | 102 | 84 | 1,940 | 3,499 | 6,145 |
| 2009 | 624 | 118 | 121 | 1,617 | 2,750 | 4,411 |
| 2010 | 626 | 130 | 145 | 1,366 | 2,068 | 3,809 |
| 2011 | 1,048 | 214 | 243 | 1,751 | 2,608 | 4,634 |
| 2012 | 1,279 | 244 | 245 | 2,106 | 3,072 | 5,096 |
| 2013 | 1,668 | 284 | 212 | 2,369 | 3,849 | 6,927 |
| 2014 | 1,731 | 297 | 201 | 2,440 | 3,943 | 6,096 |
| Year | Herrings | | | Jacks | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 1,493 | 29,971 | 3,479 | 5,904 | 4,594 | 6,018 |
| 2006 | 4,824 | 57,849 | 8,046 | 9,272 | 6,379 | 7,187 |
| 2007 | 2,743 | 39,952 | 5,291 | 6,197 | 6,172 | 6,888 |
| 2008 | 3,111 | 50,994 | 2,767 | 7,312 | 5,035 | 7,264 |
| 2009 | 2,724 | 50,979 | 6,761 | 8,148 | 5,494 | 5,454 |
| 2010 | 1,621 | 27,649 | 3,992 | 5,272 | 3,313 | 5,009 |
| 2011 | 1,365 | 21,228 | 4,956 | 3,721 | 3,503 | 4,983 |
| 2012 | 3,498 | 23,213 | 8,789 | 5,425 | 4,020 | 6,349 |
| 2013 | 2,720 | 32,237 | 4,591 | 8,288 | 7,795 | 11,837 |
| 2014 | 3,982 | 32,656 | 13,167 | 10,032 | 7,747 | 12,965 |

See notes at end of table

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

| Year | Mulletts | | | Porgies | | |
|------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 2,630 | 6,788 | 1,670 | 11,401 | 12,591 | 15,225 |
| 2006 | 2,817 | 7,963 | 2,499 | 9,141 | 11,596 | 16,631 |
| 2007 | 2,663 | 8,656 | 2,818 | 11,917 | 14,167 | 16,947 |
| 2008 | 3,745 | 9,764 | 1,579 | 13,314 | 15,864 | 22,732 |
| 2009 | 2,382 | 5,834 | 1,795 | 10,025 | 11,990 | 15,717 |
| 2010 | 3,724 | 6,849 | 3,011 | 13,756 | 13,210 | 19,549 |
| 2011 | 3,914 | 8,420 | 2,935 | 14,975 | 11,070 | 16,739 |
| 2012 | 4,031 | 9,092 | 2,668 | 11,604 | 11,714 | 24,113 |
| 2013 | 5,148 | 10,044 | 1,847 | 11,740 | 12,952 | 19,736 |
| 2014 | 2,983 | 7,575 | 3,252 | 11,509 | 13,565 | 21,837 |
| Year | Puffers | | | Rockfishes | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 83 | 328 | 914 | 4,746 | 3,151 | 812 |
| 2006 | 36 | 87 | 1,064 | 3,932 | 2,253 | 741 |
| 2007 | 35 | 73 | 1,634 | 3,510 | 2,061 | 371 |
| 2008 | 54 | 161 | 1,899 | 2,748 | 1,703 | 322 |
| 2009 | 49 | 99 | 1,407 | 3,353 | 1,950 | 372 |
| 2010 | 137 | 253 | 1,067 | 3,264 | 2,029 | 407 |
| 2011 | 377 | 1,196 | 1,382 | 3,617 | 2,644 | 539 |
| 2012 | 446 | 710 | 2,259 | 4,034 | 3,057 | 658 |
| 2013 | 289 | 493 | 1,259 | 4,878 | 3,561 | 764 |
| 2014 | 65 | 129 | 1,653 | 4,289 | 3,418 | 698 |
| Year | Sculpins | | | Sea Basses | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 173 | 46 | 116 | 11,023 | 4,575 | 16,562 |
| 2006 | 120 | 33 | 103 | 9,218 | 3,663 | 15,911 |
| 2007 | 97 | 29 | 90 | 8,867 | 3,594 | 19,749 |
| 2008 | 95 | 47 | 107 | 9,566 | 3,311 | 24,131 |
| 2009 | 123 | 37 | 78 | 7,662 | 3,208 | 18,251 |
| 2010 | 113 | 30 | 112 | 7,371 | 3,654 | 17,247 |
| 2011 | 150 | 73 | 159 | 4,113 | 2,320 | 12,738 |
| 2012 | 150 | 48 | 128 | 7,898 | 3,391 | 20,907 |
| 2013 | 136 | 47 | 265 | 8,204 | 2,763 | 18,273 |
| 2014 | 141 | 39 | 89 | 8,038 | 3,624 | 20,127 |

See notes at end of table

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

| Year | Sea Chubs | | | Searobins | | |
|------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 90 | 140 | 59 | 108 | 167 | 3,884 |
| 2006 | 64 | 154 | 60 | 48 | 116 | 4,781 |
| 2007 | 62 | 86 | 55 | 91 | 169 | 5,511 |
| 2008 | 60 | 137 | 30 | 75 | 286 | 6,554 |
| 2009 | 50 | 111 | 42 | 67 | 119 | 5,254 |
| 2010 | 38 | 96 | 82 | 48 | 89 | 4,362 |
| 2011 | 59 | 47 | 11 | 83 | 111 | 2,479 |
| 2012 | 105 | 105 | 48 | 110 | 122 | 6,784 |
| 2013 | 113 | 111 | 13 | 498 | 358 | 7,368 |
| 2014 | 182 | 107 | 29 | 105 | 138 | 3,604 |
| Year | Silversides | | | Smelts | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 245 | 894 | 446 | 5 | 128 | (1) |
| 2006 | 344 | 1,184 | 673 | 2 | 21 | 1 |
| 2007 | 157 | 636 | 385 | (1) | 61 | (1) |
| 2008 | 343 | 887 | 491 | 1 | 9 | (1) |
| 2009 | 333 | 883 | 373 | 1 | 6 | (1) |
| 2010 | 157 | 495 | 207 | (1) | 3 | (1) |
| 2011 | 159 | 441 | 193 | 111 | 1,279 | 39 |
| 2012 | 131 | 437 | 272 | 1 | 38 | 9 |
| 2013 | 141 | 456 | 289 | (1) | 7 | 2 |
| 2014 | 160 | 423 | 236 | (1) | 6 | (1) |
| Year | Snappers | | | Surfperches | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 7,962 | 4,191 | 9,898 | 295 | 704 | 1,073 |
| 2006 | 8,218 | 4,363 | 9,256 | 443 | 862 | 1,568 |
| 2007 | 9,892 | 5,513 | 12,919 | 324 | 623 | 690 |
| 2008 | 9,019 | 5,157 | 13,057 | 382 | 686 | 553 |
| 2009 | 8,173 | 4,240 | 9,115 | 232 | 536 | 510 |
| 2010 | 4,681 | 2,527 | 4,951 | 151 | 463 | 217 |
| 2011 | 6,611 | 2,581 | 5,259 | 524 | 824 | 714 |
| 2012 | 8,554 | 3,395 | 7,574 | 590 | 1,028 | 984 |
| 2013 | 14,801 | 5,936 | 13,406 | 461 | 809 | 819 |
| 2014 | 9,836 | 5,925 | 15,137 | 611 | 1,004 | 1,002 |

See notes at end of table

continued

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

| Year | Temperate Basses | | | Toadfishes | | |
|------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 31,647 | 5,100 | 24,799 | 28 | 32 | 1,677 |
| 2006 | 32,575 | 5,852 | 28,153 | (1) | 5 | 1,614 |
| 2007 | 28,788 | 5,913 | 22,779 | 70 | 46 | 1,677 |
| 2008 | 33,110 | 6,027 | 17,895 | 17 | 18 | 2,005 |
| 2009 | 23,555 | 2,841 | 9,675 | 10 | 11 | 1,243 |
| 2010 | 24,494 | 4,965 | 10,070 | 47 | 34 | 1,174 |
| 2011 | 28,540 | 4,433 | 9,410 | 7 | 7 | 1,389 |
| 2012 | 20,575 | 3,419 | 10,835 | 20 | 17 | 1,696 |
| 2013 | 27,526 | 4,729 | 15,518 | 60 | 42 | 1,503 |
| 2014 | 24,818 | 3,095 | 10,300 | 26 | 36 | 1,372 |
| Year | Triggerfishes/Filefishes | | | Tunas And Mackerels | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) |
| 2005 | 864 | 469 | 286 | 34,604 | 8,945 | 4,485 |
| 2006 | 705 | 360 | 254 | 40,721 | 12,024 | 7,089 |
| 2007 | 971 | 484 | 533 | 47,230 | 8,528 | 5,466 |
| 2008 | 918 | 409 | 300 | 43,952 | 11,197 | 5,541 |
| 2009 | 870 | 386 | 405 | 42,211 | 8,790 | 4,484 |
| 2010 | 720 | 274 | 369 | 30,800 | 9,044 | 4,929 |
| 2011 | 705 | 272 | 288 | 26,256 | 10,261 | 4,353 |
| 2012 | 635 | 280 | 316 | 32,893 | 8,735 | 3,859 |
| 2013 | 939 | 361 | 557 | 38,280 | 10,776 | 6,338 |
| 2014 | 808 | 351 | 558 | 29,527 | 9,133 | 7,059 |
| Year | Wrasses | | | | | |
| | Pounds Harvested (thousands) | Number Harvested (thousands) | Number Released (thousands) | | | |
| 2005 | 2,970 | 1,044 | 2,113 | | | |
| 2006 | 4,241 | 1,350 | 2,886 | | | |
| 2007 | 5,446 | 1,694 | 4,118 | | | |
| 2008 | 4,223 | 1,472 | 2,969 | | | |
| 2009 | 3,800 | 1,210 | 2,574 | | | |
| 2010 | 4,409 | 1,426 | 3,182 | | | |
| 2011 | 1,822 | 605 | 2,294 | | | |
| 2012 | 2,940 | 890 | 2,383 | | | |
| 2013 | 2,838 | 947 | 2,528 | | | |
| 2014 | 4,841 | 1,348 | 4,627 | | | |

Note: Harvest shown represents type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers. Live Releases are type B2, fish that are caught and released alive, identification is by individual anglers.

(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. Marine Recreational Fisheries

U.S. RECREATIONAL FINFISH HARVEST AND RELEASED, 2013 AND 2014

| State | 2013 | | |
|--------------------|---------------------------------------|---------------------------------|--------------------------------------|
| | Pounds Harvested (1) (thousands) | Number Harvested (thousands) | Number Released (1) (thousands) |
| California | 9,388 | 8,130 | 6,385 |
| Oregon | 2,467 | 492 | 118 |
| Washington | 1,036 | 314 | 43 |
| Connecticut | 9,585 | 2,705 | 6,172 |
| Maine | 1,712 | 1,034 | 998 |
| Massachusetts | 13,217 | 6,388 | 7,241 |
| New Hampshire | 1,987 | 1,098 | 932 |
| Rhode Island | 7,383 | 1,838 | 3,838 |
| Delaware | 1,172 | 892 | 2,800 |
| Maryland | 6,024 | 5,198 | 17,501 |
| New Jersey | 16,900 | 5,521 | 17,901 |
| New York | 18,385 | 4,263 | 15,401 |
| Virginia | 6,784 | 10,425 | 12,458 |
| Florida | 58,484 | 69,129 | 92,854 |
| Georgia | 1,215 | 1,399 | 2,229 |
| North Carolina | 11,969 | 11,480 | 20,964 |
| South Carolina | 2,284 | 4,796 | 9,629 |
| Alabama | 16,440 | 8,676 | 12,157 |
| Louisiana | 32,906 | 16,524 | 26,750 |
| Mississippi | 8,045 | 4,289 | 5,769 |
| Hawaii | 16,121 | 3,656 | 288 |
| Texas | - | 2,009 | - |
| Alaska | - | 1,571 | 1,006 |
| Puerto Rico | 631 | 497 | 102 |
| Grand Total | 244,136 | 172,322 | 263,536 |
| State | 2014 | | |
| | Pounds Harvested (1,2) (thousands) | Number Harvested (thousands) | Number Released (1,2) (thousands) |
| California | 10,845 | 8,385 | 6,054 |
| Oregon | 2,025 | 389 | 89 |
| Washington | 611 | 213 | 32 |
| Connecticut | 6,637 | 2,642 | 6,477 |
| Maine | 793 | 1,382 | 1,800 |
| Massachusetts | 13,851 | 5,801 | 9,956 |
| New Hampshire | 1,248 | 948 | 935 |
| Rhode Island | 5,129 | 2,301 | 2,598 |
| Delaware | 1,523 | 1,228 | 2,655 |
| Maryland | 7,567 | 4,453 | 9,048 |
| New Jersey | 14,829 | 6,244 | 19,979 |
| New York | 18,409 | 4,732 | 15,728 |
| Virginia | 5,323 | 8,629 | 9,318 |
| Florida | 57,927 | 67,891 | 99,353 |
| Georgia | 1,243 | 1,575 | 3,722 |
| North Carolina | 8,789 | 9,573 | 19,765 |
| South Carolina | 2,591 | 3,708 | 9,667 |
| Alabama | 6,846 | 5,892 | 9,704 |
| Louisiana | - | 6,150 | - |
| Mississippi | 4,224 | 6,598 | 9,547 |
| Hawaii | 13,179 | 3,718 | 435 |
| Texas | - | 1,629 | - |
| Alaska | - | - | - |
| Puerto Rico | 1,968 | 1,165 | 173 |
| Grand Total | 185,557 | 155,248 | 237,037 |

Note: Harvest shown represents Type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers.

Live Releases are type B2, fish that are caught and released alive, identification is by individual anglers.

(1) TX only estimates number harvested (no weight or release data) and only private and for-hire fisheries are included.

(2) Louisiana (2014) only estimates harvest (no weight or release data)

(3) OR and WA Estimates include only private and for-hire fisheries.

(4) AK data not available for current year.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2013 AND 2014

| State | 2013 | | | |
|----------------------------------|----------------------|-----------------------------|---------------------------|------------------------|
| | Out-of-State Anglers | In-State Anglers | | Number of Angler Trips |
| | | From Coastal Counties (1) | From Non-Coastal Counties | |
| ----- Numbers in thousands ----- | | | | |
| California | - | - | - | 5,375 |
| Oregon | - | - | - | 196 |
| Washington | - | - | - | 109 |
| Connecticut | 43 | 198 | - | 1,210 |
| Maine | 129 | 102 | 4 | 596 |
| Massachusetts | 275 | 546 | 77 | 2,939 |
| New Hampshire | 66 | 68 | 19 | 313 |
| Rhode Island | 255 | 129 | - | 1,229 |
| Delaware | 97 | 82 | - | 765 |
| Maryland | 329 | 404 | 36 | 2,735 |
| New Jersey | 330 | 581 | 20 | 4,364 |
| New York | 93 | 595 | 8 | 3,873 |
| Virginia | 267 | 419 | 74 | 2,480 |
| Florida | 3,078 | 3,076 | - | 24,930 |
| Georgia | 53 | 99 | 72 | 690 |
| North Carolina | 601 | 564 | 240 | 4,968 |
| South Carolina | 602 | 166 | 84 | 1,977 |
| Alabama | 549 | 279 | 224 | 2,862 |
| Louisiana | 262 | 709 | 109 | 4,661 |
| Mississippi | 101 | 171 | 67 | 1,761 |
| Hawaii | - | - | - | 1,513 |
| Texas | - | - | - | 1,150 |
| Alaska | 184 | 128 | - | 595 |
| Puerto Rico | 6 | 122 | - | 510 |
| Grand Total (5) | | | | 71,801 |
| State | 2014 | | | |
| | Out-of-State Anglers | In-State Anglers | | Number of Angler Trips |
| | | From Coastal Counties (1,2) | From Non-Coastal Counties | |
| ----- Numbers in thousands ----- | | | | |
| California | - | - | - | 5,239 |
| Oregon | - | - | - | 140 |
| Washington | - | - | - | 65 |
| Connecticut | 64 | 209 | - | 1,365 |
| Maine | 129 | 79 | 5 | 539 |
| Massachusetts | 532 | 582 | 82 | 3,397 |
| New Hampshire | 58 | 50 | 11 | 252 |
| Rhode Island | 304 | 160 | - | 1,099 |
| Delaware | 146 | 93 | - | 867 |
| Maryland | 338 | 413 | 41 | 2,473 |
| New Jersey | 566 | 607 | 17 | 4,868 |
| New York | 155 | 657 | 19 | 3,955 |
| Virginia | 206 | 341 | 53 | 2,182 |
| Florida | 3,523 | 2,984 | - | 24,823 |
| Georgia | 70 | 125 | 115 | 827 |
| North Carolina | 805 | 549 | 301 | 4,954 |
| South Carolina | 569 | 181 | 114 | 2,221 |
| Alabama | 510 | 220 | 123 | 2,169 |
| Louisiana | - | - | - | 2,188 |
| Mississippi | 94 | 171 | 62 | 1,481 |
| Hawaii | - | - | - | 1,374 |
| Texas | - | - | - | 1,069 |
| Alaska | - | - | - | - |
| Puerto Rico | - | - | - | 535 |
| Grand Total (5) | | | | 68,082 |

NOTE: (1) All counties in Puerto Rico, Rhode Island, Connecticut, Delaware and Florida are considered coastal. (2) Alaska estimates are presented as coastal, current year data not available. (3) Hawaii, Texas, California, Oregon, and Washington angler data not available. (4) Louisiana angler data not available for 2014. (5) Out-of-state angler estimates are not additive across states.

WORLD AQUACULTURE AND COMMERCIAL CATCHES, 2004-2013

| Year | World aquaculture | | | World commercial catch | | | Grand Total |
|------|-----------------------|------------|------------|------------------------|------------|------------|-------------|
| | Inland | Marine | Total | Inland | Marine | Total | |
| | -----Metric tons----- | | | -----Metric tons----- | | | |
| | Live weight | | | Live weight | | | |
| 2004 | 24,540,676 | 17,368,181 | 41,908,857 | 8,672,583 | 84,090,745 | 92,763,328 | 134,672,185 |
| 2005 | 26,120,942 | 18,176,780 | 44,297,722 | 9,432,435 | 83,052,810 | 92,485,245 | 136,782,967 |
| 2006 | 27,982,205 | 19,274,082 | 47,256,287 | 9,832,024 | 80,420,379 | 90,252,403 | 137,508,690 |
| 2007 | 29,929,927 | 20,010,986 | 49,940,913 | 10,082,071 | 80,697,755 | 90,779,826 | 140,720,739 |
| 2008 | 32,424,715 | 20,526,794 | 52,951,509 | 10,245,354 | 79,884,688 | 90,130,042 | 143,081,551 |
| 2009 | 34,317,838 | 21,400,355 | 55,718,193 | 10,478,859 | 79,678,267 | 90,157,126 | 145,875,319 |
| 2010 | 36,786,368 | 22,251,278 | 59,037,646 | 11,272,522 | 77,881,172 | 89,153,694 | 148,191,340 |
| 2011 | 38,501,251 | 23,320,758 | 61,822,009 | 11,117,215 | 82,632,827 | 93,750,042 | 155,572,051 |
| 2012 | 41,958,711 | 24,518,589 | 66,477,300 | 11,617,206 | 79,688,623 | 91,305,829 | 157,783,129 |
| 2013 | 44,684,867 | 25,504,981 | 70,189,848 | 11,687,507 | 80,885,079 | 92,572,586 | 162,762,434 |

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, 2012-2013

| Species group | 2012 | | | 2013 | | |
|--------------------------------|-----------------------|-------------------|--------------------|-----------------------|-------------------|--------------------|
| | Aquaculture | Catch | Total | Aquaculture | Catch | Total |
| | -----Metric tons----- | | | -----Metric tons----- | | |
| | Live weight | | | Live weight | | |
| Herrings, sardines, anchovies | - | 17,501,792 | 17,501,792 | - | 17,467,884 | 17,467,884 |
| Carp, barbels, cyprinids | 25,376,788 | 1,515,255 | 26,892,043 | 26,791,017 | 1,469,286 | 28,260,303 |
| Cods, hakes, haddock | 10,926 | 7,699,104 | 7,710,030 | 4,252 | 8,156,132 | 8,160,384 |
| Tunas, bonitos, billfishes | 16,887 | 7,232,971 | 7,249,858 | 23,722 | 7,387,159 | 7,410,881 |
| Salmons, trouts, smelts | 3,226,136 | 972,588 | 4,198,724 | 3,177,187 | 1,193,152 | 4,370,339 |
| Tilapias | 4,486,386 | 712,398 | 5,198,784 | 4,823,312 | 714,942 | 5,538,254 |
| Flatfish | 181,813 | 990,632 | 1,172,445 | 179,851 | 1,039,887 | 1,219,738 |
| Sharks, rays, chimaeras | - | 778,280 | 778,280 | - | 772,874 | 772,874 |
| Shads | 183 | 606,992 | 607,175 | 279 | 627,814 | 628,093 |
| River eels | 241,276 | 13,966 | 255,242 | 231,682 | 11,423 | 243,105 |
| Sturgeons, paddlefish | 64,787 | 447 | 65,234 | 75,796 | 422 | 76,218 |
| Other fishes | 10,626,654 | 39,519,695 | 50,146,349 | 11,763,457 | 39,726,935 | 51,490,392 |
| Shrimp | 4,338,554 | 3,429,029 | 7,767,583 | 4,454,602 | 3,419,430 | 7,874,032 |
| Crabs | 289,951 | 1,527,856 | 1,817,807 | 302,257 | 1,650,763 | 1,953,020 |
| Lobsters | 2,035 | 294,780 | 296,815 | 1,045 | 289,222 | 290,267 |
| Krill | - | 188,147 | 188,147 | - | 239,950 | 239,950 |
| Other crustaceans | 1,821,891 | 911,115 | 2,733,006 | 1,953,773 | 918,465 | 2,872,238 |
| Clams, cockles, arkshells | 4,997,484 | 607,486 | 5,604,970 | 5,158,295 | 580,901 | 5,739,196 |
| Oysters | 4,725,734 | 175,992 | 4,901,726 | 4,952,918 | 219,304 | 5,172,222 |
| Squids, cuttlefishes, octopus | 4 | 4,009,616 | 4,009,620 | 2 | 4,027,433 | 4,027,435 |
| Mussels | 1,807,047 | 99,542 | 1,906,589 | 1,755,694 | 96,621 | 1,852,315 |
| Scallops | 1,651,353 | 750,598 | 2,401,951 | 1,868,246 | 749,251 | 2,617,497 |
| Abalones, winkles, conchs | 426,434 | 154,069 | 580,503 | 444,770 | 163,071 | 607,841 |
| Other mollusks | 1,346,505 | 1,111,563 | 2,458,068 | 1,334,355 | 1,081,756 | 2,416,111 |
| Sea urchins, other echinoderms | 177,587 | 109,217 | 286,804 | 200,795 | 112,821 | 313,616 |
| Miscellaneous | 660,883 | 392,699 | 1,053,582 | 692,542 | 455,688 | 1,148,230 |
| Total | 66,477,300 | 91,305,829 | 157,783,129 | 70,189,848 | 92,572,586 | 162,762,434 |

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, 2012-2013

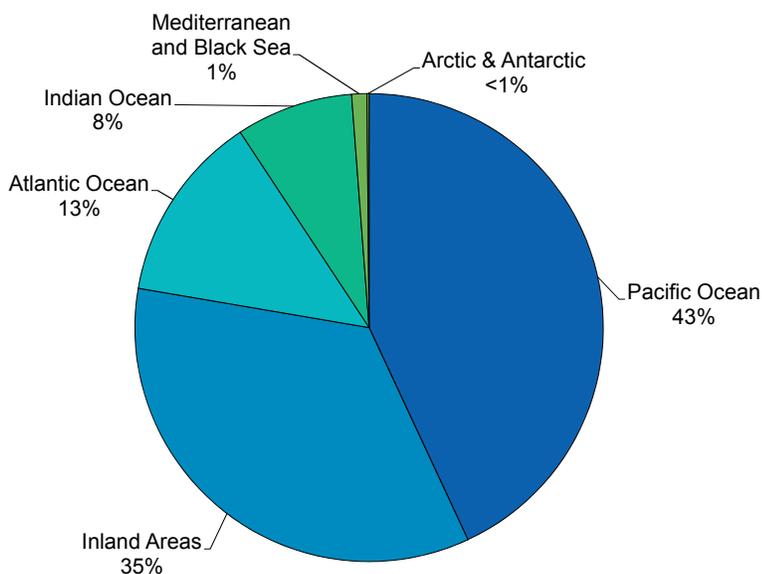
| Country | 2012 | | | 2013 | | |
|--------------------------|--------------------------------------|-------------------|--------------------|--------------------------------------|-------------------|--------------------|
| | Aquaculture | Catch | Total | Aquaculture | Catch | Total |
| | -----Metric tons----- Live weight | | | -----Metric tons----- Live weight | | |
| China | 41,108,306 | 16,167,443 | 57,275,749 | 43,549,738 | 16,274,926 | 59,824,664 |
| Indonesia | 3,067,660 | 5,813,800 | 8,881,460 | 3,819,732 | 6,101,725 | 9,921,457 |
| India | 4,209,478 | 4,872,129 | 9,081,607 | 4,549,607 | 4,645,182 | 9,194,789 |
| Viet Nam | 3,085,500 | 2,705,400 | 5,790,900 | 3,207,200 | 2,803,800 | 6,011,000 |
| Peru | 72,147 | 4,849,211 | 4,921,358 | 125,649 | 5,854,233 | 5,979,882 |
| United States of America | 419,974 | 5,128,381 | 5,548,355 | 441,098 | 5,230,874 | 5,671,972 |
| Burma | 885,169 | 3,579,250 | 4,464,419 | 929,180 | 3,786,840 | 4,716,020 |
| Russia | 144,871 | 4,331,398 | 4,476,269 | 154,898 | 4,345,868 | 4,500,766 |
| Japan | 633,047 | 3,650,950 | 4,283,997 | 608,800 | 3,656,854 | 4,265,654 |
| Bangladesh | 1,726,066 | 1,535,715 | 3,261,781 | 1,859,808 | 1,550,446 | 3,410,254 |
| Norway | 1,321,119 | 2,150,555 | 3,471,674 | 1,247,865 | 2,074,363 | 3,322,228 |
| Philippines | 790,894 | 2,322,974 | 3,113,868 | 815,008 | 2,331,721 | 3,146,729 |
| Thailand | 1,272,100 | 1,719,628 | 2,991,728 | 1,056,944 | 1,843,747 | 2,900,691 |
| Chile | 1,071,421 | 2,572,876 | 3,644,297 | 1,033,206 | 1,770,945 | 2,804,151 |
| South Korea | 486,900 | 1,670,122 | 2,157,022 | 402,141 | 1,597,874 | 2,000,015 |
| Mexico | 143,747 | 1,575,409 | 1,719,156 | 168,792 | 1,626,869 | 1,795,661 |
| Malaysia | 303,386 | 1,477,281 | 1,780,667 | 261,274 | 1,488,705 | 1,749,979 |
| Egypt | 1,017,738 | 354,237 | 1,371,975 | 1,097,544 | 356,857 | 1,454,401 |
| Iceland | 7,431 | 1,358,596 | 1,366,027 | 7,052 | 1,366,675 | 1,373,727 |
| China - Taipei | 344,404 | 908,088 | 1,252,492 | 344,453 | 925,268 | 1,269,721 |
| All others | 4,365,942 | 22,562,386 | 26,928,328 | 4,509,859 | 22,938,814 | 27,448,673 |
| Total | 66,477,300 | 91,305,829 | 157,783,129 | 70,189,848 | 92,572,586 | 162,762,434 |

Note: For the U.S., 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, 2013



WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2012-2013

| Country | 2012 | | | 2013 | | |
|------------------------------------|-----------------------|-------------------|--------------------|-----------------------|-------------------|--------------------|
| | Aquaculture | Catch | Total | Aquaculture | Catch | Total |
| | -----Metric tons----- | | | -----Metric tons----- | | |
| Marine Areas | Live weight | | | Live weight | | |
| Atlantic Ocean: | | | | | | |
| Northeast | 2,086,958 | 8,013,253 | 10,100,211 | 1,983,427 | 8,448,975 | 10,432,402 |
| Northwest | 136,183 | 1,981,172 | 2,117,355 | 126,366 | 1,857,535 | 1,983,901 |
| Eastern central | 5,485 | 4,056,994 | 4,062,479 | 6,738 | 3,943,227 | 3,949,965 |
| Western central | 145,575 | 1,469,646 | 1,615,221 | 158,670 | 1,369,211 | 1,527,881 |
| Southeast | 2,606 | 1,561,418 | 1,564,024 | 2,600 | 1,249,871 | 1,252,471 |
| Southwest | 98,592 | 1,880,758 | 1,979,350 | 84,070 | 1,977,838 | 2,061,908 |
| Mediterranean and Black Sea | | | | | | |
| Black Sea | 438,753 | 1,285,068 | 1,723,821 | 465,628 | 1,242,347 | 1,707,975 |
| Indian Ocean: | | | | | | |
| Eastern | 558,542 | 7,306,857 | 7,865,399 | 520,619 | 7,711,071 | 8,231,690 |
| Western | 311,823 | 4,540,452 | 4,852,275 | 345,399 | 4,570,557 | 4,915,956 |
| Pacific Ocean: | | | | | | |
| Northeast | 118,444 | 2,915,594 | 3,034,038 | 113,160 | 3,220,426 | 3,333,586 |
| Northwest | 15,996,076 | 21,468,316 | 37,464,392 | 16,753,907 | 21,429,231 | 38,183,138 |
| Eastern central | 184,075 | 1,977,357 | 2,161,432 | 222,149 | 2,091,518 | 2,313,667 |
| Western central | 2,952,779 | 12,153,101 | 15,105,880 | 3,200,601 | 12,403,755 | 15,604,356 |
| Southeast | 1,335,578 | 8,298,849 | 9,634,427 | 1,378,419 | 8,550,507 | 9,928,926 |
| Southwest | 147,121 | 600,991 | 748,112 | 143,228 | 582,393 | 725,621 |
| Arctic | - | 1 | 1 | - | 7 | 7 |
| Antarctic | - | 178,796 | 178,796 | - | 236,610 | 236,610 |
| Inland Areas | | | | | | |
| Africa | 1,467,988 | 2,715,014 | 4,183,002 | 1,594,078 | 2,846,745 | 4,440,823 |
| Asia | 39,065,422 | 7,939,138 | 47,004,560 | 41,645,016 | 7,884,522 | 49,529,538 |
| Europe | 461,471 | 372,027 | 833,498 | 455,713 | 393,589 | 849,302 |
| North America | 350,675 | 168,952 | 519,627 | 381,715 | 183,388 | 565,103 |
| South America | 608,923 | 403,766 | 1,012,689 | 604,302 | 360,935 | 965,237 |
| Oceania | 4,231 | 18,309 | 22,540 | 4,042 | 18,328 | 22,370 |
| Total | 66,477,300 | 91,305,829 | 157,783,129 | 70,189,848 | 92,572,586 | 162,762,434 |

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, 2009-2013

| Country | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------|-----------------------------------|--------------------|--------------------|--------------------|--------------------|
| | ----- Thousand U.S. dollars ----- | | | | |
| IMPORTS: | | | | | |
| United States | 13,858,165 | 15,496,409 | 17,466,321 | 17,556,581 | 18,975,440 |
| Japan | 13,258,134 | 14,891,698 | 17,340,620 | 17,985,530 | 15,318,515 |
| China | 4,976,220 | 6,154,359 | 7,572,593 | 7,416,934 | 7,958,399 |
| France | 5,579,174 | 5,949,313 | 6,567,065 | 6,034,280 | 6,506,668 |
| Spain | 5,907,780 | 6,512,082 | 7,309,435 | 6,371,882 | 6,390,868 |
| Italy | 5,060,193 | 5,373,341 | 6,211,012 | 5,493,471 | 5,732,819 |
| Germany | 4,570,607 | 4,717,722 | 5,513,806 | 5,193,746 | 5,414,454 |
| United Kingdom | 3,593,968 | 3,714,441 | 4,257,951 | 4,246,019 | 4,494,884 |
| Sweden | 2,617,007 | 3,294,130 | 3,633,264 | 3,619,179 | 4,485,916 |
| Hong Kong | 2,546,251 | 3,040,954 | 3,513,754 | 3,302,359 | 3,798,287 |
| Other Countries | 40,585,360 | 37,848,554 | 42,088,018 | 50,117,215 | 51,424,913 |
| Total | 99,859,894 | 111,128,863 | 129,800,047 | 129,997,024 | 136,643,331 |
| EXPORTS: | | | | | |
| China | 10,245,527 | 13,267,746 | 16,959,557 | 18,062,370 | 19,286,144 |
| Norway | 7,072,742 | 8,819,050 | 9,456,756 | 8,898,196 | 10,367,544 |
| Thailand | 6,235,867 | 7,149,828 | 8,141,815 | 8,110,214 | 7,082,326 |
| Viet Nam | 4,300,877 | 5,108,892 | 6,241,707 | 6,276,754 | 6,886,846 |
| United States | 4,144,623 | 4,661,329 | 5,788,126 | 5,752,005 | 5,963,088 |
| India | 2,015,207 | 2,559,255 | 3,539,109 | 3,404,437 | 5,236,527 |
| Chile | 3,606,328 | 3,401,223 | 4,504,659 | 4,292,824 | 4,985,211 |
| Canada | 3,239,530 | 3,847,328 | 4,198,638 | 4,185,113 | 4,364,195 |
| Spain | 3,142,891 | 3,310,121 | 4,185,692 | 3,904,813 | 3,946,949 |
| Indonesia | 2,248,430 | 2,561,863 | 3,181,872 | 3,579,193 | 3,809,751 |
| Other Countries | 50,217,666 | 55,992,137 | 63,411,283 | 62,867,529 | 64,584,750 |
| Total | 96,469,688 | 110,678,772 | 129,609,214 | 129,333,448 | 136,513,331 |

Note: Data for 2009-2012 are revised and are preliminary for 2013. 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 and 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, 2009-2013

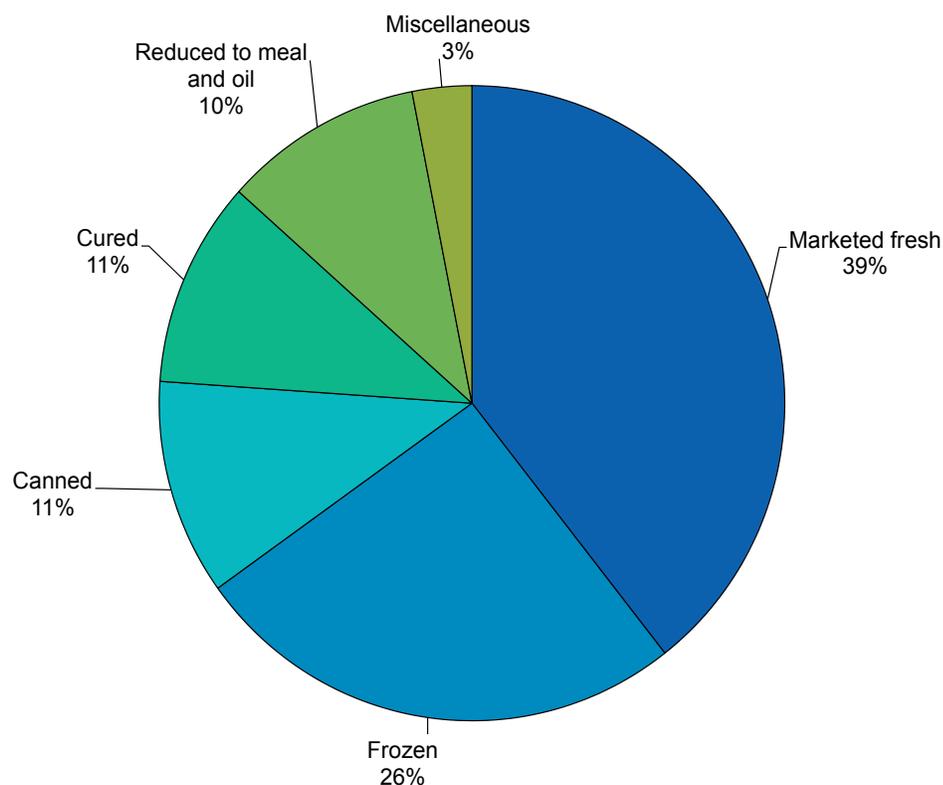
| Item | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------------|------------------------------|------------|------------|------------|------------|
| | ----- Percent of Total ----- | | | | |
| Marketed fresh | 40 | 40 | 38 | 40 | 39 |
| Frozen | 24 | 24 | 25 | 25 | 26 |
| Canned | 11 | 11 | 11 | 11 | 11 |
| Cured | 10 | 10 | 10 | 10 | 11 |
| Reduced to meal and oil (1) | 12 | 10 | 12 | 10 | 10 |
| Miscellaneous purposes | 3 | 3 | 3 | 3 | 3 |
| Total | 100 | 100 | 100 | 100 | 100 |

NOTE: Data for 2009-2012 are revised and are preliminary for 2013. 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, 2013



Processed Fishery Products

FRESH AND FROZEN

FISH FILLETS AND STEAKS. In 2014 the U.S. production of raw (uncooked) fish fillets and steaks, including blocks, was 785.8 million pounds—3.1 million pounds more than the 782.8 million pounds in 2013 due to increases in cod, hake, Alaska Pollock and tilapia fillets. There were also increases in haddock and flounder fillets. All fillets and steaks were valued at \$2.1 billion. Alaska pollock fillets and blocks continue to lead all species with 479 million pounds—an increase from the 473 million pounds in 2013 and representing 61 percent of the total. Production of groundfish fillets and steaks (see Glossary Section-Groundfish) was 621.2 million pounds, an increase of 17 million pounds from 2013.

FISH STICKS AND PORTIONS. The combined production of fish sticks and portions was 199 million pounds valued at \$352.2 million compared with the 2013 production of 205.1 million pounds valued at \$343.2 million. The total production of fish sticks amounted to 66.5 million pounds valued at \$100.6 million. The total production of fish portions amounted to 132.5 million pounds valued at \$251.6 million.

BREADED SHRIMP. The production of breaded shrimp in 2014 was 104.7 million pounds valued at \$312.3 million. This represents a decrease in volume and an increase in value from the 2013 production of 109.3 million pounds valued at \$311.2 million.

CANNED PRODUCTS

CANNED FISHERY PRODUCTS. The pack of canned fishery products in the 50 states, American Samoa, and Puerto Rico was 732.7 million pounds valued at \$1.4 billion—a decrease in volume of 231.4 million pounds and \$405 million dollars compared to 2013. The 2014 pack included 561.6 million pounds with a value of \$1.2 billion for human consumption and 171.1 million pounds valued at \$148.8 million for bait and animal food.

CANNED SALMON. The 2014 U.S. pack of salmon was 89.4 million pounds valued at \$354 million, decreases in volume and value from the 2013 levels of 203 million pounds and \$571.8.

CANNED TUNA. The U.S. pack of tuna was 391 million pounds valued at \$783.4 million—an

increase of 7.4 million pounds in volume and decrease of \$68.5 million in value compared with the 2013 pack. The pack of albacore tuna was 136.1 million pounds comprising 35% percent of the tuna pack in 2014. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 254.9 million pounds.

CANNED CLAMS. The 2014 U.S. pack of clams (whole, minced, chowder, juice, and specialties) was 77 million pounds valued at \$74.1 million. The pack of whole and minced clams was 18.1 million pounds. Clam chowder and clam juice was 58.6 million pounds and made up the majority of the pack.

OTHER CANNED ITEMS. The pack of pet food and bait was 171.1 million pounds valued at \$149.8 million—a decrease in volume and value from 2013 levels of 301.6 million pounds worth \$246.3 million.

INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The value of the domestic production of industrial fishery products was \$590.5 million—an increase of \$111.7 million compared with the 2013 value.

FISH MEAL. The domestic production of fish and shellfish meal was 514.7 million pounds valued at \$299.6 million—an increase of 6.6 million pounds and \$57.6 million compared with 2013. Most of this production was fish meal (515 million pounds) while shellfish meal production was 400 thousand pounds—an increase of 309 thousand pounds from the 2013 level.

FISH OILS. The domestic production of fish oils was 139.0 million pounds (approximately 17.9 million gallons) valued at \$84.6 million—a decrease of 36.9 million pounds and an increase of \$28 million in value compared with 2013 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 \$206.2 million.

Processed Fishery Products

METHODOLOGY:

The NMFS Survey of Fishery Processors is the only comprehensive, national survey that focuses on the domestic seafood processing industry. The resulting data are reported in this section of Fisheries of the United States, as well as reports of the Food and Agriculture Organization of the United Nations, Fisheries Economics of the United States, commercial fisheries disposition calculations, annual per-capita consumption figures and other reports.

In all regions except the Northeast, the survey is voluntary. In the Northeast it is mandatory for processors with a federal processing permit to provide the requested data.

The survey instrument is a paper form that asks for monthly employment figures, a list of product types and the volume and value of each product processed in the previous year. Space is provided for the company to fill in new products. The survey forms are produced by NMFS Office of Science and Technology and mailed to five different regional contacts. Each region then proceeds slightly differently:

- Northeast – The distribution of forms to companies is overseen by a lead port agent. Other port agents may assist with collecting information from the companies in their area. Dealer permits are not renewed if the processor has not provided the required data.
- Southeast and Gulf – Forms are distributed through the Southeast Fishery Science Center to the port agents along the coast who are then responsible for obtaining the data from the companies.
- Southwest and Northwest – Forms are distributed through, and returned to, the Pacific States Marine Fisheries Commission office under an agreement with NMFS.
- Pacific Islands – Forms are distributed and collected by Pacific Islands Regional Office staff.

The companies in the survey are those that have reported previously or have been found by research or word-of-mouth. Adding companies in order to have a more complete data frame is a constant goal throughout the year.

Forms are returned to the Office of Science and Technology for data entry. Follow up contact may be attempted to clarify data that is excluded or unclear. Because the survey is voluntary, we do not receive data from every company we contact. We employ various estimation and alternate data collection methods:

- Most Alaska data are obtained from the Alaska Fisheries Information Network (AKFIN).
- Data on salmon processing come from the Alaska Department of Revenue.
- USDA reports provide data on catfish and rainbow trout processing.
- Data from the NOAA Seafood Inspection Program are used to estimate the data for companies that have not reported to the Survey of Fishery Processors but are included in the inspection program
- Finally, imputation is used to estimate the remaining missing companies.

Processed Fishery Products

VALUE OF PROCESSED FISHERY PRODUCTS, 2013 AND 2014 (Processed from domestic catch and imported products)

| Item | 2013 (1) | | 2014 | |
|-------------------------|-------------------|------------------|-------------------|------------------|
| | Thousand dollars | Percent of total | Thousand dollars | Percent of total |
| Edible: | | | | |
| Fresh and frozen | 9,537,263 | 79 | 7,944,428 | 79 |
| Canned | 1,533,586 | 13 | 1,225,445 | 12 |
| Cured | 230,694 | 2 | 129,288 | 1 |
| Total edible | 11,301,543 | 94 | 9,299,161 | 92 |
| Industrial: | | | | |
| Bait and animal food | 282,857 | 2 | 200,793 | 2 |
| Meal and oil | 298,709 | 2 | 384,168 | 4 |
| Other | 172,512 | 1 | 196,580 | 2 |
| Total industrial | 754,078 | 6 | 781,541 | 8 |
| Grand total | 12,055,621 | 100 | 10,080,702 | 100 |

Note: Value is based on selling price at the plant.

(1) Revised based on additional data.

U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 2005-2014

| 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 |
| 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 |
| 2012 | 58,214 | 26,406 | 87,430 | 151,721 | 68,820 | 259,504 | 79,740 | 36,170 | 193,837 |
| 2013 | 58,545 | 26,556 | 87,487 | 146,594 | 66,495 | 255,725 | 109,293 | 49,575 | 311,211 |
| 2014 | 66,506 | 30,167 | 100,633 | 132,489 | 60,097 | 251,597 | 104,738 | 47,509 | 312,308 |

Processed Fishery Products

PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 2013 AND 2014

| Species | 2013 (1) | | | 2014 | | |
|----------------------|-----------------|----------------|------------------|-----------------|----------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Fillets: | | | | | | |
| Amberjack | 309 | 140 | 3,431 | 72 | 33 | 755 |
| Anglerfish | 543 | 246 | 3,013 | 362 | 164 | 2,029 |
| Bluefish | 110 | 50 | 378 | 94 | 43 | 393 |
| Cobia | 48 | 22 | 480 | 40 | 18 | 490 |
| Cod | 71,864 | 32,597 | 244,773 | 76,894 | 34,879 | 252,767 |
| Cusk | 6 | 3 | 17 | 14 | 6 | 55 |
| Dolphinfish | 4,330 | 1,964 | 27,865 | 3,094 | 1,403 | 19,490 |
| Flounders | 14,452 | 6,555 | 62,028 | 16,927 | 7,678 | 61,741 |
| Groupers | 1,262 | 572 | 14,074 | 1,367 | 620 | 15,223 |
| Haddock | 11,283 | 5,118 | 55,970 | 14,047 | 6,372 | 68,292 |
| Hake | 42,918 | 19,467 | 62,233 | 47,085 | 21,358 | 64,752 |
| Halibut | 4,707 | 2,135 | 42,793 | 3,804 | 1,725 | 37,550 |
| Lingcod | 188 | 85 | 908 | 112 | 51 | 571 |
| Ocean perch: | | | | | | |
| Atlantic | 1,492 | 677 | 4,559 | 1,666 | 756 | 5,238 |
| Pacific | 770 | 349 | 2,722 | 780 | 354 | 2,338 |
| Opah | 183 | 83 | 1,398 | 148 | 67 | 1,204 |
| Patagonian Toothfish | 628 | 285 | 11,719 | 769 | 349 | 14,285 |
| Pollock: | | | | | | |
| Atlantic | 2,456 | 1,114 | 7,888 | 2,063 | 936 | 7,102 |
| Alaska | 473,488 | 214,773 | 714,799 | 478,685 | 217,130 | 711,200 |
| Rockfishes | 1,624 | 737 | 5,183 | 1,954 | 886 | 6,707 |
| Sablefish | 213 | 97 | 1,524 | 199 | 90 | 2,664 |
| Salmon | 97,263 | 44,118 | 530,259 | 90,971 | 41,264 | 541,149 |
| Sea bass | 359 | 163 | 3,392 | 191 | 87 | 2,096 |
| Sea trout | 138 | 63 | 874 | 174 | 79 | 1,263 |
| Shark | 141 | 64 | 475 | 346 | 157 | 1,225 |
| Snapper | 745 | 338 | 7,458 | 645 | 293 | 7,913 |
| Striped bass | 321 | 146 | 2,724 | 161 | 73 | 1,783 |
| Swordfish | 3,141 | 1,425 | 25,591 | 2,473 | 1,122 | 21,992 |
| Tilapia | 8,492 | 3,852 | 28,221 | 11,656 | 5,287 | 43,001 |
| Tuna | 12,639 | 5,733 | 232,206 | 9,589 | 4,350 | 94,895 |
| Wahoo | 576 | 261 | 3,226 | 347 | 157 | 2,097 |
| Wolffish | (2) | (2) | (2) | 106 | 48 | 844 |
| Yellowtail Jack | 181 | 82 | 1,225 | 72 | 33 | 348 |
| Unclassified | 18,310 | 8,305 | 82,188 | 13,401 | 6,079 | 60,663 |
| Total Fillet | 775,180 | 351,619 | 2,185,594 | 780,308 | 353,945 | 2,054,115 |
| Steaks: | | | | | | |
| Halibut | 1,042 | 473 | 11,223 | 766 | 347 | 8,609 |
| Salmon | 634 | 288 | 4,453 | 537 | 244 | 3,860 |
| Swordfish | 1,731 | 785 | 10,695 | 1,712 | 777 | 6,517 |
| Tuna | 1,456 | 660 | 10,519 | 846 | 384 | 7,992 |
| Unclassified | 2,717 | 1,232 | 7,492 | 1,678 | 761 | 3,660 |
| Total Steaks | 7,580 | 3,438 | 44,382 | 5,539 | 2,512 | 30,638 |
| Grand total | 782,760 | 355,058 | 2,229,976 | 785,847 | 356,458 | 2,084,753 |

(1) Revised based on additional data.

(2) Included in unclassified.

Note: Some fillet products were further processed into frozen blocks.

Processed Fishery Products

PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 2013 AND 2014

| Species | Pounds per case | 2013 (1) | | | 2014 | | |
|------------------------------------|-----------------|-------------------|-----------------|------------------|-------------------|-----------------|------------------|
| | | 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 | 113 | 5 | 55 | 113 | 5 | 55 |
| Chum | 44.25 | 37,853 | 1,675 | 3,841 | 37,853 | 1,675 | 3,841 |
| Pink | 44.25 | 3,790,147 | 167,714 | 370,786 | 976,023 | 43,189 | 104,352 |
| Coho | 44.25 | 23 | 1 | 9 | 23 | 1 | 9 |
| Sockeye | 44.25 | 753,831 | 33,357 | 197,130 | 1,005,672 | 44,501 | 245,800 |
| Total salmon | | 4,581,966 | 202,752 | 571,821 | 2,019,684 | 89,371 | 354,057 |
| Specialties | 48 | 7,500 | 360 | 2,072 | 10,167 | 488 | 2,673 |
| Sardines, Maine | 23.4 | (5) | (5) | (5) | (5) | (5) | (5) |
| Tuna: (2) | | | | | | | |
| Albacore: | | | | | | | |
| Solid | 18 | 6,924,667 | 124,644 | 333,272 | 6,226,722 | 112,081 | 283,222 |
| Chunk | 18 | 1,522,500 | 27,405 | 68,283 | 1,334,444 | 24,020 | 55,792 |
| Total albacore | | 8,447,167 | 152,049 | 401,555 | 7,561,167 | 136,101 | 339,014 |
| Lightmeat: | | | | | | | |
| Solid | 18 | 608,056 | 10,945 | 35,162 | 679,056 | 12,223 | 32,326 |
| Chunk | 18 | 12,254,000 | 220,572 | 415,271 | 13,481,556 | 242,668 | 412,112 |
| Total lightmeat | | 12,862,056 | 231,517 | 450,433 | 14,160,611 | 254,891 | 444,438 |
| Total tuna | | 21,309,222 | 383,566 | 851,988 | 21,721,778 | 390,992 | 783,452 |
| Specialties | 48 | 42 | 2 | 25 | 42 | 2 | 21 |
| Other | 48 | 833 | 40 | 238 | 854 | 41 | 218 |
| Total fish | - | 25,899,563 | 586,720 | 1,426,144 | 23,752,524 | 480,894 | 1,140,421 |
| Shellfish: | | | | | | | |
| Clam and clam products: (3) | | | | | | | |
| Whole and minced | 15 | 1,125,333 | 16,880 | 28,650 | 1,208,867 | 18,133 | 32,220 |
| Chowder and juice | 30 | 1,866,533 | 55,996 | 61,276 | 1,952,867 | 58,586 | 41,922 |
| Specialties | 48 | (5) | (5) | (5) | (5) | (5) | (5) |
| Total clams | - | 2,991,867 | 72,876 | 89,926 | 3,161,733 | 76,719 | 74,142 |
| Crab meat and specialties | | | | | | | |
| Oyster, specialties | 48 | (5) | (5) | (5) | (5) | (5) | (5) |
| Shrimp, natural (4) | 6.75 | (5) | 829 | 5,105 | (5) | 643 | 4,197 |
| Other | 48 | 40,625 | 1,950 | 12,200 | 68,021 | 3,265 | 6,452 |
| Total shellfish | - | 3,035,569 | 75,715 | 107,441 | 3,232,934 | 80,689 | 85,024 |
| Total for human Consumption | - | 28,935,132 | 662,435 | 1,533,585 | 26,985,458 | 561,583 | 1,225,445 |
| For bait and animal food | 48 | 6,284,563 | 301,659 | 246,336 | 3,564,667 | 171,104 | 149,822 |
| Grand total | - | 35,219,694 | 964,094 | 1,779,921 | 30,550,124 | 732,687 | 1,375,267 |

(1) Revised based on additional data.

(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.

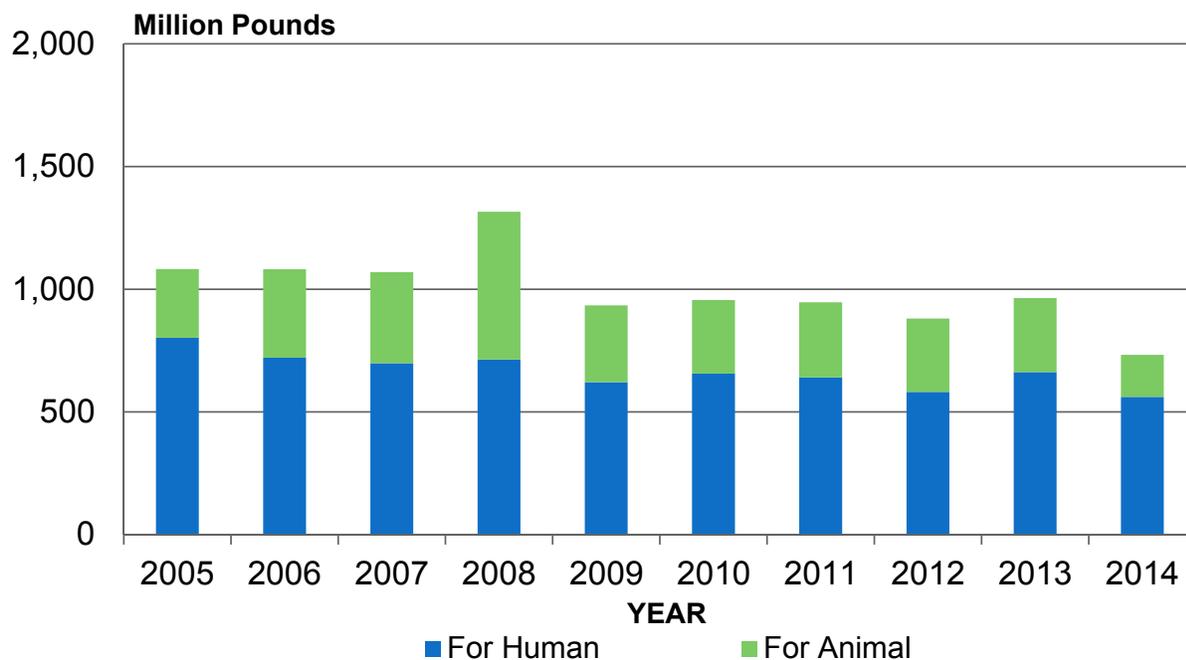
(5) Confidential included with 'Other.'

Processed Fishery Products

PRODUCTION OF CANNED FISHERY PRODUCTS, 2005-2014

| 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 |
| 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 | 640,917 | 290,588 | 1,251,332 | 305,906 | 138,209 | 224,953 | 946,823 | 429,476 | 1,476,285 |
| 2012 | 581,908 | 263,952 | 1,373,011 | 298,667 | 135,474 | 241,663 | 880,575 | 399,426 | 1,614,674 |
| 2013 | 662,435 | 300,478 | 1,533,585 | 301,659 | 135,477 | 246,336 | 964,094 | 437,310 | 1,779,921 |
| 2014 | 561,583 | 254,732 | 1,225,445 | 171,104 | 77,612 | 149,822 | 732,687 | 332,345 | 1,375,267 |

Production of Canned Fishery Products, 2005-2014



Processed Fishery Products

PRODUCTION OF MEAL AND OIL, 2013 AND 2014

| Product | 2013 | | | 2014 | | |
|------------------------------|-----------------|----------------|------------------|-----------------|----------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Dried scrap and meal: | | | | | | |
| Fish | 507,966 | 230,412 | 242,061 | 514,240 | 233,258 | 299,317 |
| Shellfish | 91 | 41 | 6 | 400 | 181 | 251 |
| Total, scrap and meal | 508,057 | 230,453 | 242,067 | 514,640 | 233,439 | 299,568 |
| Body oil, total | 175,877 | 79,777 | 56,642 | 139,005 | 63,052 | 84,600 |

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

PRODUCTION OF INDUSTRIAL PRODUCTS, 2005-2014

| 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----- | | |
| 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 | 620,823 | 281,603 | 143,171 | 64,942 | 301,462 | 133,640 | 435,102 |
| 2012 | 585,565 | 265,611 | 115,090 | 52,204 | 335,188 | 162,341 | 497,529 |
| 2013 | 508,057 | 230,453 | 175,877 | 79,777 | 298,709 | 180,073 | 478,780 |
| 2014 | 514,640 | 233,439 | 139,005 | 63,052 | 384,168 | 206,251 | 590,419 |

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

Foreign Trade

The data used in this section are from the U.S. Census Bureau Merchandise Trade Statistics (FT900: U.S. International Trade in Goods and Services) for 2014 as revised on June 3, 2015. Data for imports and exports are primarily compiled from records filed with U.S. Customs and Border Protection. Data for U.S. exports to Canada are based on import documents filed with Canadian agencies and forwarded to the U.S. Census Bureau. Estimates are made for low-value imports or exports by trading partner, and based on bilateral trade patterns. See <http://www.census.gov/foreign-trade/index.html> for more information.

IMPORTS

U.S. imports of edible fishery products in 2014 were valued at \$20.2 billion, an increase of \$2.1 billion (11.8%) from 2013. The quantity of edible imports was 5.6 billion pounds, up 49.0 million pounds (1%).

Edible imports consisted of 4.7 billion pounds of fresh and frozen products valued at \$17.8 billion, 688.1 million pounds of canned products valued at \$1.9 billion, 90.6 million pounds of cured products valued at \$293.6 million, 6.1 million pounds of caviar and roe products valued at \$35.3 million, and 81.0 million pounds of other products valued at \$218.0 million.

The quantity of shrimp imported in 2014 was 1.3 billion pounds, 138.8 million pounds more than the quantity imported in 2013. Valued at \$6.7 billion, shrimp imports accounted for 33.0 percent of the value of total edible imports. Imports of fresh and frozen salmon, including fillets, were 649.6 million pounds valued at \$2.7 billion in 2014. Imports of fresh and frozen tuna, including steaks, were 321.3 million pounds, 94.8 million pounds less than the 416.1 million pounds imported in 2013. Imports of canned tuna were 342.1 million pounds, a 5.3 million pound decrease over 2013. Imports of fresh and frozen fillets and steaks amounted to 1.6 billion pounds, increasing 38.0 million pounds from 2013. Fish meat imports were 29.4 million pounds valued at \$107.1. Regular block imports were 106.1 million pounds, an increase of 1.1 million pounds from 2013.

Imports of nonedible fishery products were valued at \$15.6 billion, an increase of \$483.7 million compared with 2013. The total value of edible and nonedible fishery imports was \$35.9 billion in 2014, \$2.6 billion more than in 2013.

EXPORTS

U.S. exports of edible fishery products were 3.4 billion pounds valued at \$5.8 billion, an increase of 78.1

million pounds (2.4%) over 2013. Value increased \$169 million (3.0%). Fresh and frozen exports were 3.1 billion pounds valued at \$4.9 billion, an increase of 88.9 million pounds and an increase of \$244.5 million compared with 2013. In terms of individual items, fresh and frozen exports consisted principally of 376.4 million pounds of salmon valued at \$684.3 million, 393.5 million pounds of surimi valued at \$411.8 million and 120.2 million pounds of lobsters valued at \$702.6 million.

Canned items were 132.1 million pounds valued at \$311.8 million. Salmon was the major canned item exported, with 94.8 million pounds valued at \$207.7 million. Cured items were 11.6 million pounds valued at \$22.7 million. Caviar and roe exports were 97.7 million pounds valued at \$410.6 million.

Exports of nonedible products were valued at \$24.2 billion, an increase of \$684.6 million when compared with 2013 (3%). Exports of fish meal amounted to 355.8 million pounds valued at \$197.3 million. The total value of edible and nonedible exports was \$30.0 billion, an increase of \$853.5 million (2.9%) compared with 2013.

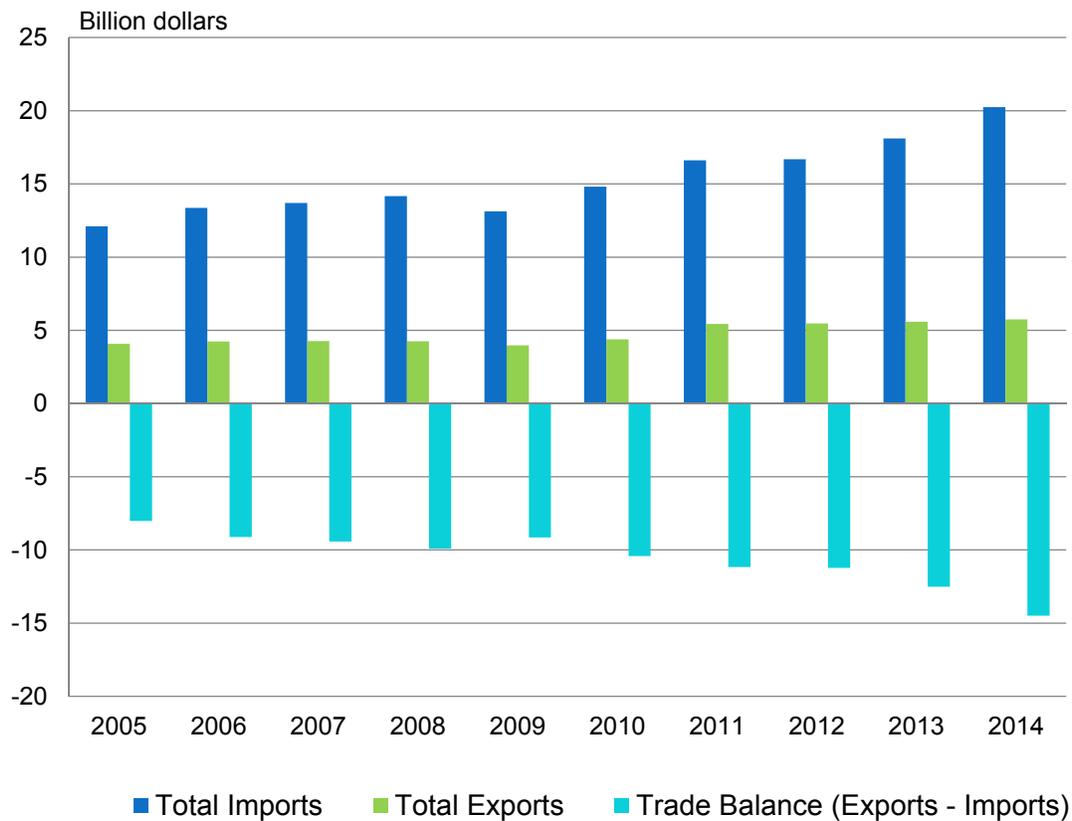
DATA NOTES

The weights reported in this section are the weights of individual products as imported or exported, i.e., fillets, steaks, whole, headed, etc. The reported import value is value of the product 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.

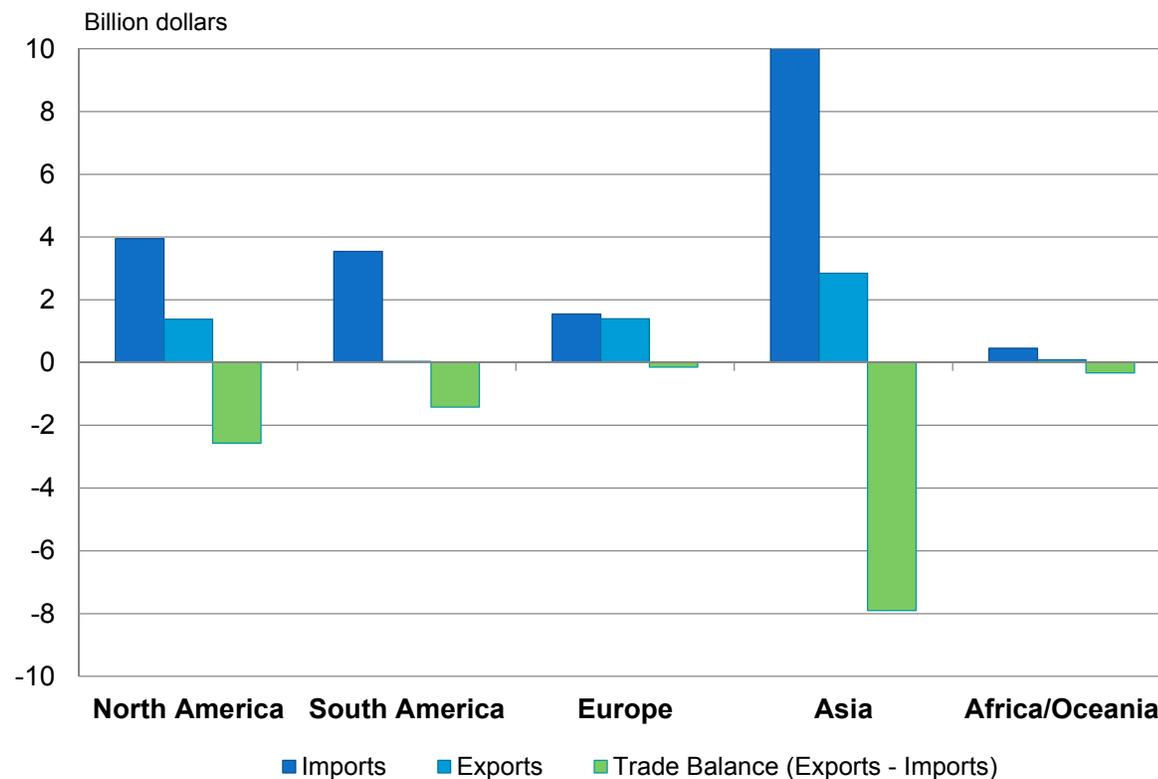
The export value is generally equivalent to f.a.s. (free alongside ship) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. The value excludes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

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. These are also referred to as foreign exports or exports of foreign origin.

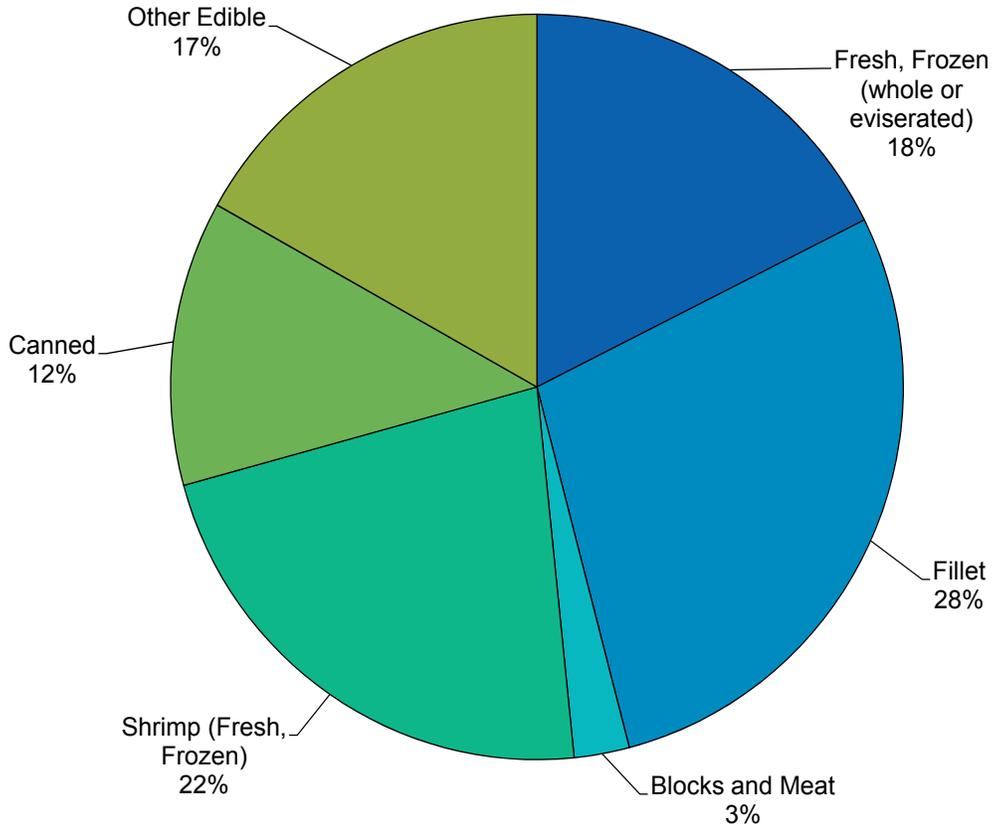
U.S. Trade Balance in Edible Fishery Products, 2005-2014



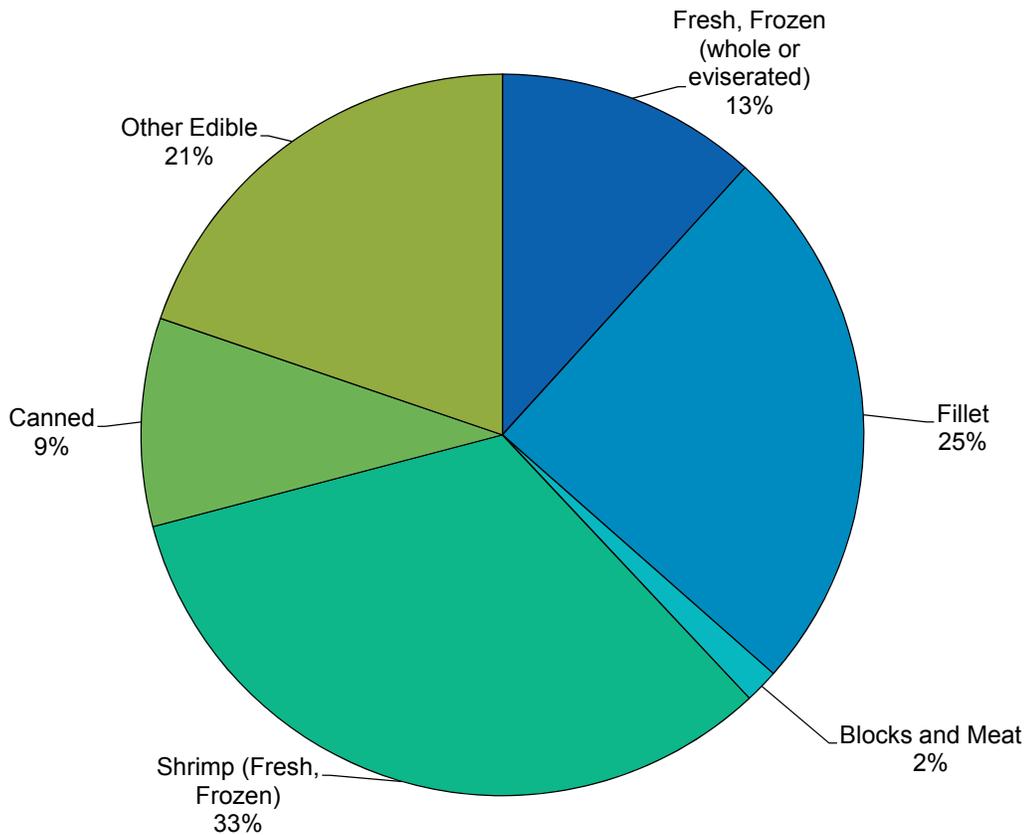
U.S. Trade in Edible Fishery Products, 2014



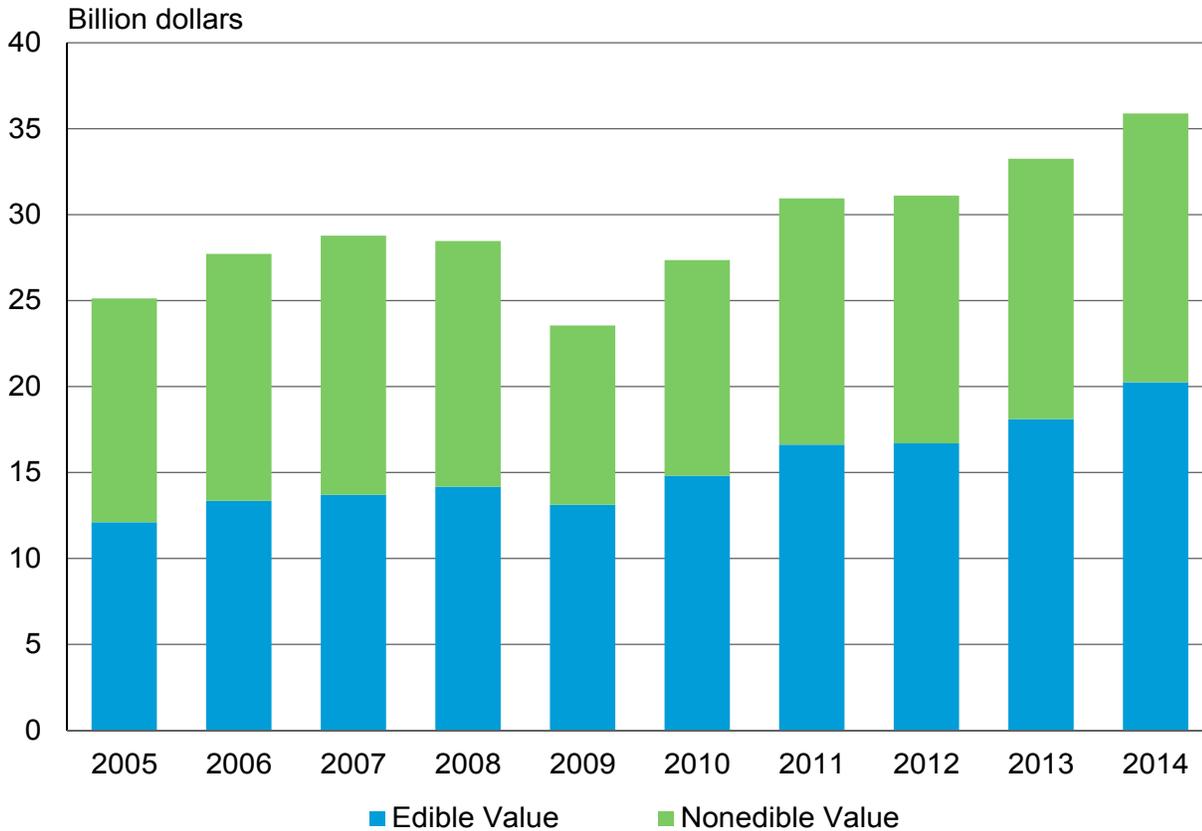
U.S. Imports of Edible Products, Product Type by Volume, 2014



U.S. Imports of Edible Products, Product Type by Value, 2014



U.S. Fishery Products Imports, 2005-2014

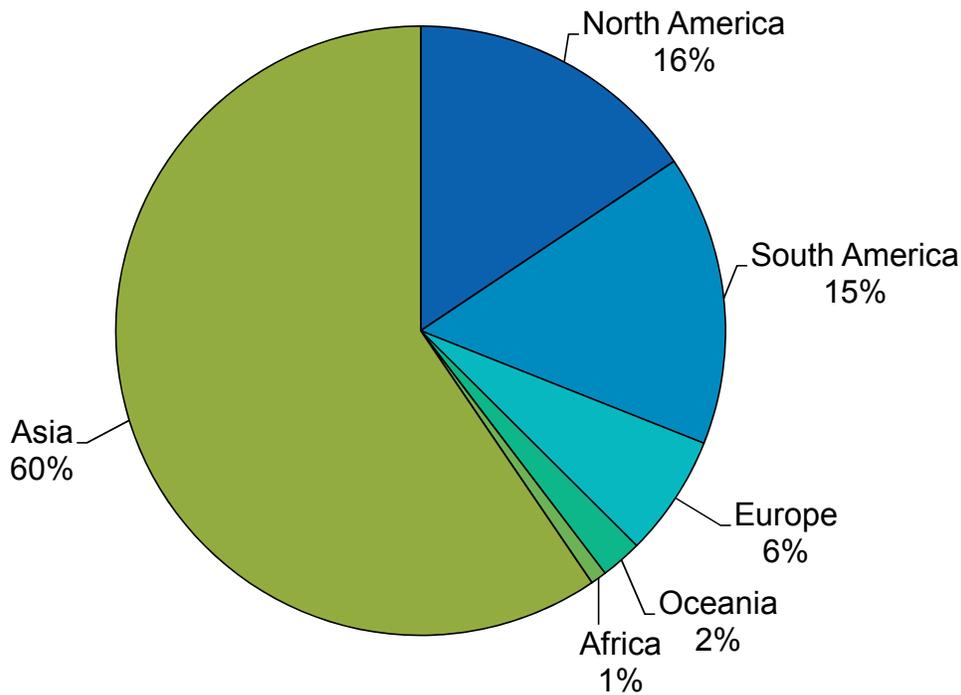


EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2005-2014

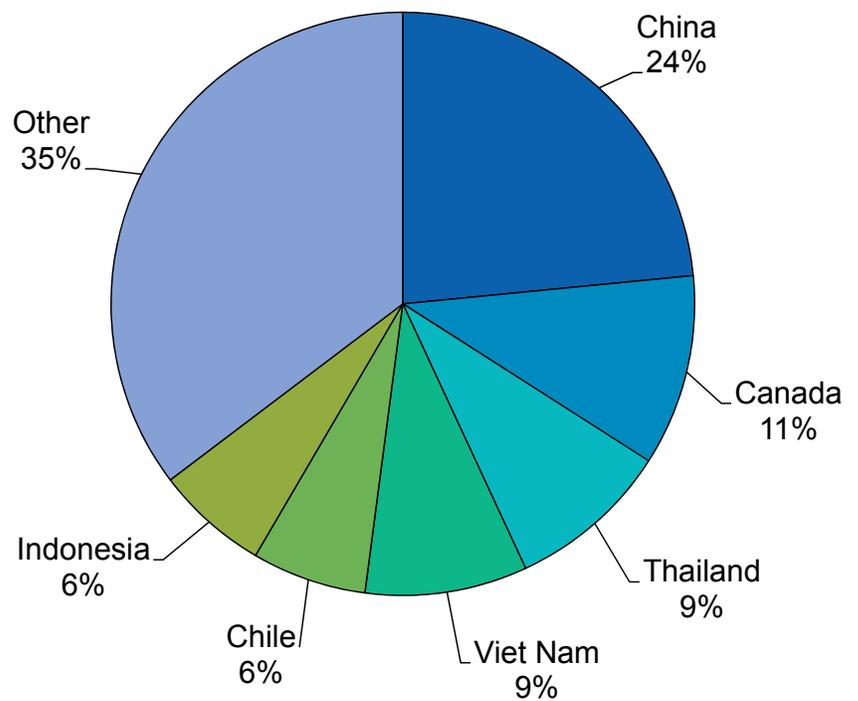
| Year | Edible | | Nonedible | Total |
|-------------|------------------|------------------|-----------------------------|-------------------|
| | Thousand pounds | Metric Tons | ----- Thousand dollars----- | |
| 2005 | 5,114,943 | 2,320,123 | 12,099,319 | 25,120,071 |
| 2006 | 5,400,090 | 2,449,465 | 13,355,293 | 27,711,963 |
| 2007 | 5,346,345 | 2,425,086 | 13,696,207 | 28,777,119 |
| 2008 | 5,225,960 | 2,370,480 | 14,170,848 | 28,456,616 |
| 2009 | 5,161,513 | 2,341,247 | 13,124,170 | 23,554,288 |
| 2010 | 5,447,135 | 2,470,804 | 14,810,857 | 27,352,507 |
| 2011 | 5,349,471 | 2,426,504 | 16,617,625 | 30,943,281 |
| 2012 | 5,383,538 | 2,441,957 | 16,689,567 | 31,106,937 |
| 2013 | 5,513,511 | 2,500,912 | 18,102,098 | 33,253,542 |
| 2014 | 5,562,458 | 2,523,114 | 20,246,529 | 35,881,635 |

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

U.S. Imports of Edible Fishery Products from Major Areas, 2014, by Volume



U.S. Imports of Edible Fishery Products from Major Exporters, 2014, by Volume



FISHERY PRODUCTS IMPORTS, BY PRINCIPAL ITEMS, 2013 AND 2014

| Item | 2013 | | | 2014 | | |
|---------------------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|
| | Thousand pounds | Metric Tons | Thousand dollars | Thousand pounds | Metric Tons | Thousand dollars |
| Edible fishery products: | | | | | | |
| Fresh and frozen: | | | | | | |
| Whole or eviscerated: | | | | | | |
| Freshwater | 125,257 | 56,816 | 149,363 | 122,582 | 55,603 | 168,122 |
| Flatfish | 24,850 | 11,272 | 102,949 | 22,004 | 9,981 | 105,472 |
| Groundfish | 48,852 | 22,159 | 62,215 | 45,278 | 20,538 | 67,236 |
| Salmon | 224,755 | 101,948 | 712,311 | 213,981 | 97,061 | 698,900 |
| Tuna (1) | 412,549 | 187,131 | 841,384 | 316,836 | 143,716 | 708,697 |
| Other | 271,532 | 123,166 | 602,985 | 258,311 | 117,169 | 623,382 |
| Filletts and steaks: | | | | | | |
| Freshwater | 701,907 | 318,383 | 1,467,415 | 685,750 | 311,054 | 1,532,379 |
| Flatfish | 46,032 | 20,880 | 123,899 | 42,467 | 19,263 | 118,882 |
| Groundfish | 245,427 | 111,325 | 546,336 | 236,578 | 107,311 | 579,496 |
| Salmon | 383,016 | 173,735 | 1,632,474 | 435,594 | 197,584 | 1,985,489 |
| Other | 161,948 | 73,459 | 708,291 | 175,945 | 79,808 | 803,011 |
| Meat whether or not minced | 39,035 | 17,706 | 127,731 | 29,409 | 13,340 | 107,061 |
| Blocks and slabs | 104,981 | 47,619 | 175,291 | 106,083 | 48,119 | 201,183 |
| Surimi | 1,709 | 775 | 1,891 | 1,107 | 502 | 1,266 |
| Crabs | 162,616 | 73,762 | 842,439 | 155,572 | 70,567 | 871,912 |
| Crabmeat | 11,243 | 5,100 | 64,925 | 10,573 | 4,796 | 69,731 |
| Lobster: | | | | | | |
| American | 90,375 | 40,994 | 699,007 | 98,980 | 44,897 | 850,210 |
| Spiny | 20,408 | 9,257 | 229,136 | 20,408 | 9,257 | 229,136 |
| Shrimp | 1,108,025 | 502,597 | 5,240,519 | 1,244,517 | 564,509 | 6,656,520 |
| Scallops (meats) | 59,910 | 27,175 | 366,103 | 59,447 | 26,965 | 389,237 |
| Squid | 141,632 | 64,244 | 243,026 | 138,735 | 62,930 | 218,837 |
| Other fish and shellfish | 265,952 | 120,635 | 783,703 | 276,472 | 125,407 | 823,828 |
| Total, fresh and frozen | 4,652,010 | 2,110,138 | 15,723,393 | 4,696,629 | 2,130,377 | 17,809,987 |
| Canned: | | | | | | |
| Anchovy | 5,426 | 2,461 | 25,771 | 5,882 | 2,668 | 27,992 |
| Herring | 10,035 | 4,552 | 13,122 | 7,782 | 3,530 | 14,302 |
| Mackerel | 21,689 | 9,838 | 26,085 | 23,126 | 10,490 | 28,070 |
| Salmon | 25,580 | 11,603 | 75,404 | 21,016 | 9,533 | 64,348 |
| Sardines | 60,565 | 27,472 | 117,126 | 65,056 | 29,509 | 122,284 |
| Tuna | 347,392 | 157,576 | 761,546 | 342,138 | 155,193 | 667,178 |
| Clams | 16,091 | 7,299 | 19,890 | 18,104 | 8,212 | 22,018 |
| Crabmeat | 64,088 | 29,070 | 523,494 | 64,235 | 29,137 | 660,569 |
| Lobsters | 75 | 34 | 1,163 | 126 | 57 | 780 |
| Oysters | 10,126 | 4,593 | 30,349 | 9,277 | 4,208 | 26,516 |
| Shrimp | 4,367 | 1,981 | 29,082 | 6,706 | 3,042 | 32,802 |
| Balls, cakes, and puddings | 40,166 | 18,219 | 74,515 | 37,908 | 17,195 | 67,383 |
| Other fish and shellfish | 76,264 | 34,593 | 140,485 | 86,782 | 39,364 | 155,412 |
| Total, canned | 681,863 | 309,291 | 1,838,032 | 688,139 | 312,138 | 1,889,654 |
| Cured: | | | | | | |
| Dried | 13,177 | 5,977 | 48,500 | 13,078 | 5,932 | 46,172 |
| Pickled or salted | 57,884 | 26,256 | 106,328 | 51,951 | 23,565 | 94,593 |
| Smoked or kippered | 22,785 | 10,335 | 138,611 | 25,587 | 11,606 | 152,799 |
| Total, cured | 93,845 | 42,568 | 293,439 | 90,616 | 41,103 | 293,564 |
| Caviar and roe | 5,924 | 2,687 | 32,548 | 6,120 | 2,776 | 35,304 |
| Edible seaweed and algae | 14,043 | 6,370 | 61,497 | 15,829 | 7,180 | 60,662 |
| Prepared meals | 8,325 | 3,776 | 24,908 | 7,855 | 3,563 | 22,935 |
| Other fish and shellfish | 57,500 | 26,082 | 128,281 | 57,270 | 25,977 | 134,423 |
| Total edible products | 5,513,511 | 2,500,912 | 18,102,098 | 5,562,458 | 2,523,114 | 20,246,529 |
| Nonedible products: | | | | | | |
| Meal and scrap | 105,032 | 47,642 | 73,465 | 117,653 | 53,367 | 87,235 |
| Fish oils | 53,040 | 24,059 | 128,618 | 41,314 | 18,740 | 117,662 |
| Other | - | - | 14,949,361 | - | - | 15,430,210 |
| Total nonedible products | - | - | 15,151,444 | - | - | 15,635,107 |
| Grand total | - | - | 33,253,542 | - | - | 35,881,635 |

(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, 2013, Current Fishery Statistics No. 2013-2 provides additional information.

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

EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2014

| Continent and Country | Edible | | Nonedible | Total |
|------------------------|------------------|------------------|----------------------------|-------------------|
| | Thousand pounds | Metric Tons | -----Thousand dollars----- | |
| North America: | | | | |
| Canada | 589,384 | 267,343 | 2,745,219 | 3,950,967 |
| Mexico | 132,351 | 60,034 | 569,575 | 1,142,764 |
| Dominican Republic | 569 | 258 | 5,116 | 221,465 |
| Honduras | 45,047 | 20,433 | 192,713 | 193,961 |
| Costa Rica | 23,536 | 10,676 | 87,641 | 111,045 |
| Other | 77,622 | 35,209 | 347,480 | 359,204 |
| Total | 868,509 | 393,953 | 3,947,744 | 5,979,406 |
| South America: | | | | |
| Chile | 353,067 | 160,150 | 1,644,908 | 1,754,095 |
| Ecuador | 291,904 | 132,407 | 1,151,747 | 1,154,356 |
| Peru | 59,921 | 27,180 | 235,783 | 323,992 |
| Argentina | 62,454 | 28,329 | 174,340 | 212,342 |
| Brazil | 16,784 | 7,613 | 88,510 | 190,618 |
| Other | 73,085 | 33,151 | 248,627 | 341,765 |
| Total | 857,215 | 388,830 | 3,543,915 | 3,977,168 |
| Europe: | | | | |
| European Union: | | | | |
| France | 4,332 | 1,965 | 20,627 | 1,815,882 |
| Italy | 2,218 | 1,006 | 9,812 | 1,039,201 |
| United Kingdom | 38,446 | 17,439 | 148,062 | 661,050 |
| Germany | 7,072 | 3,208 | 36,119 | 584,941 |
| Spain | 23,779 | 10,786 | 89,638 | 386,514 |
| Other | 47,015 | 21,326 | 203,663 | 683,353 |
| Total | 122,862 | 55,730 | 507,921 | 5,170,941 |
| Other: | | | | |
| Norway | 99,714 | 45,230 | 398,032 | 491,555 |
| Switzerland | 37 | 17 | 194 | 461,329 |
| Russian Federation | 51,339 | 23,287 | 320,433 | 323,063 |
| Turkey | 5,392 | 2,446 | 20,883 | 176,757 |
| Iceland | 38,320 | 17,382 | 154,984 | 164,966 |
| Other | 40,781 | 18,497 | 143,363 | 149,443 |
| Total | 235,584 | 106,860 | 1,037,890 | 1,767,114 |
| Asia: | | | | |
| China | 1,304,753 | 591,832 | 2,918,920 | 5,279,042 |
| India | 270,224 | 122,573 | 1,462,111 | 3,197,098 |
| Thailand | 502,448 | 227,909 | 1,533,002 | 2,922,330 |
| Indonesia | 348,150 | 157,920 | 1,888,069 | 2,142,834 |
| Viet Nam | 500,021 | 226,808 | 1,629,842 | 1,684,325 |
| Other | 383,918 | 174,144 | 1,318,180 | 3,096,548 |
| Total | 3,309,515 | 1,501,186 | 10,750,124 | 18,322,177 |
| Oceania: | | | | |
| New Zealand | 40,697 | 18,460 | 127,574 | 147,473 |
| Australia | 3,300 | 1,497 | 30,049 | 101,781 |
| Fiji | 33,109 | 15,018 | 73,579 | 74,490 |
| French Polynesia | 2,198 | 997 | 7,986 | 31,304 |
| Kiribati | 22,011 | 9,984 | 19,543 | 20,007 |
| Other | 20,428 | 9,266 | 35,375 | 36,837 |
| Total | 121,742 | 55,222 | 294,106 | 411,892 |
| Africa: | | | | |
| South Africa | 4,678 | 2,122 | 31,719 | 89,081 |
| Morocco | 12,123 | 5,499 | 41,331 | 48,095 |
| Mauritius | 18,225 | 8,267 | 45,649 | 46,880 |
| Reunion | 1,327 | 602 | 12,337 | 12,337 |
| Nigeria | 403 | 183 | 4,852 | 12,157 |
| Other | 10,274 | 4,660 | 28,941 | 44,388 |
| Total | 47,032 | 21,333 | 164,829 | 252,937 |
| Grand total | 5,562,458 | 2,523,114 | 20,246,529 | 35,881,635 |

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

REGULAR FISH BLOCKS AND MEAT IMPORTS, BY SPECIES AND TYPE, 2013 AND 2014

| Species and type | 2013 | | | 2014 | | |
|-----------------------------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric Tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Regular blocks and slabs: | | | | | | |
| Freshwater | 1,515 | 687 | 8,182 | 2,888 | 1,310 | 10,455 |
| Flatfish | 7,518 | 3,410 | 14,327 | 5,351 | 2,427 | 9,510 |
| Groundfish | | | | | | |
| Cod | 12,648 | 5,737 | 20,795 | 13,640 | 6,187 | 21,346 |
| Ocean Perch | 348 | 158 | 651 | 653 | 296 | 1,296 |
| Pollock | 56,929 | 25,823 | 66,386 | 52,595 | 23,857 | 63,465 |
| Whiting | 4,537 | 2,058 | 6,415 | 5,523 | 2,505 | 7,815 |
| Other groundfish | 8,574 | 3,889 | 16,027 | 9,354 | 4,243 | 23,118 |
| Total groundfish | 83,036 | 37,665 | 110,274 | 81,764 | 37,088 | 117,040 |
| Other regular blocks | 12,912 | 5,857 | 42,508 | 16,080 | 7,294 | 64,178 |
| Total Regular Blocks | 104,981 | 47,619 | 175,291 | 106,083 | 48,119 | 201,183 |
| Meat whether or not minced | | | | | | |
| Freshwater | 8,201 | 3,720 | 20,761 | 5,395 | 2,447 | 15,643 |
| Flatfish | 573 | 260 | 2,009 | 831 | 377 | 1,831 |
| Groundfish | 9,116 | 4,135 | 18,590 | 4,614 | 2,093 | 12,430 |
| Other | 21,144 | 9,591 | 86,371 | 18,569 | 8,423 | 77,157 |
| Total Meat | 39,035 | 17,706 | 127,731 | 29,409 | 13,340 | 107,061 |
| Total Blocks and Meat | 144,015 | 65,325 | 303,022 | 135,493 | 61,459 | 308,244 |

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

REGULAR FISH BLOCKS AND MEAT IMPORTS, BY COUNTRY OF ORIGIN, 2013 AND 2014

| Country | 2013 | | | 2014 | | |
|--------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric Tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| China | 88,327 | 40,065 | \$123,657 | 84,066 | 38,132 | 120,446 |
| Chile | 7,072 | 3,208 | \$30,406 | 9,354 | 4,243 | 44,838 |
| Iceland | 5,997 | 2,720 | \$16,003 | 6,131 | 2,781 | 20,872 |
| Canada | 5,538 | 2,512 | \$18,046 | 6,770 | 3,071 | 19,258 |
| Argentina | 3,812 | 1,729 | \$11,970 | 4,098 | 1,859 | 14,269 |
| Norway | 3,404 | 1,544 | \$7,458 | 3,739 | 1,696 | 13,060 |
| Indonesia | 5,465 | 2,479 | \$14,351 | 3,922 | 1,779 | 11,684 |
| Falkland Is. | 825 | 374 | 7,966 | 871 | 395 | 9,230 |
| Viet Nam | 6,676 | 3,028 | \$10,225 | 4,522 | 2,051 | 6,393 |
| Other | 16,900 | 7,666 | 62,940 | 12,019 | 5,452 | 48,194 |
| Total | 144,015 | 65,325 | 303,022 | 135,493 | 61,459 | 308,244 |

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

GROUND FISH FILLET AND STEAK IMPORTS, BY SPECIES, 2013 AND 2014 (1)

| Species | 2013 | | | 2014 | | |
|--------------|-----------------|----------------|------------------|-----------------|----------------|------------------|
| | Thousand pounds | Metric Tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Cod | 99,963 | 45,343 | 266,470 | 113,718 | 51,582 | 319,033 |
| Cusk | 9 | 4 | 38 | - | - | - |
| Haddock | 43,933 | 19,928 | 129,725 | 33,935 | 15,393 | 130,067 |
| Hake | 6,219 | 2,821 | 15,357 | 5,247 | 2,380 | 12,337 |
| Ocean perch | 4,030 | 1,828 | 9,036 | 3,715 | 1,685 | 7,570 |
| Pollock | 63,109 | 28,626 | 76,102 | 55,183 | 25,031 | 67,320 |
| Other | 28,164 | 12,775 | 49,608 | 24,780 | 11,240 | 43,169 |
| Total | 245,427 | 111,325 | 546,336 | 236,578 | 107,311 | 579,496 |

(1) Does not include data on fish block and slabs

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

CANNED TUNA NOT IN OIL, QUOTA AND IMPORTS, 2005-2014

| Year | Quota (1) | | Over quota (2) | | Total | |
|------|-----------------|-------------|-----------------|-------------|-----------------|-------------|
| | Thousand pounds | Metric tons | Thousand pounds | Metric tons | Thousand pounds | Metric tons |
| 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 |
| 2012 | 36,667 | 16,632 | 452,483 | 205,245 | 489,150 | 221,877 |
| 2013 | 34,334 | 15,574 | 439,730 | 199,460 | 474,064 | 215,034 |
| 2014 | 34,905 | 15,833 | 384,533 | 174,423 | 419,438 | 190,256 |

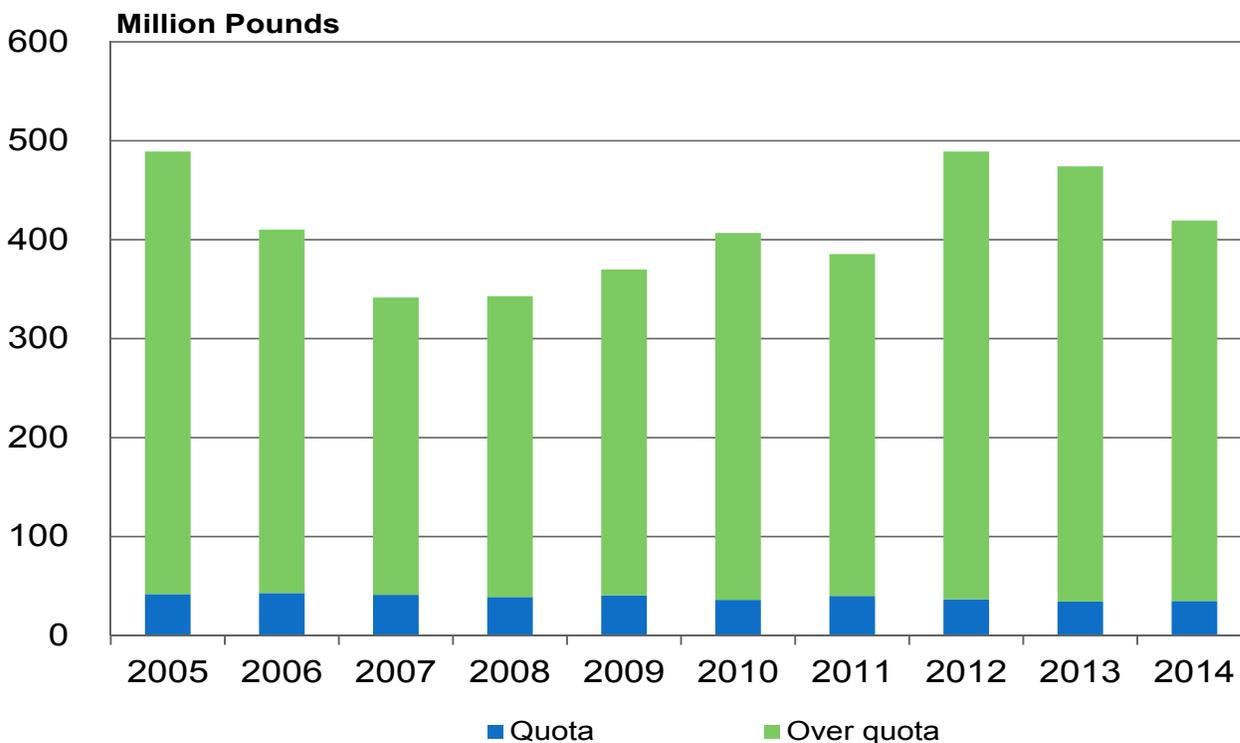
(1) Imports have been subject to tariff rate quotas since April 14, 1956. Dutiable in 1956 to 1967 at 12.5 percent ad valorem; 1968, 11 percent; 1969, 10 percent; 1970, 8.5 percent; 1971, 7 percent; and 1972 to present, 6 percent.

(2) Dutiable in 1972 to present, 12.5 percent.

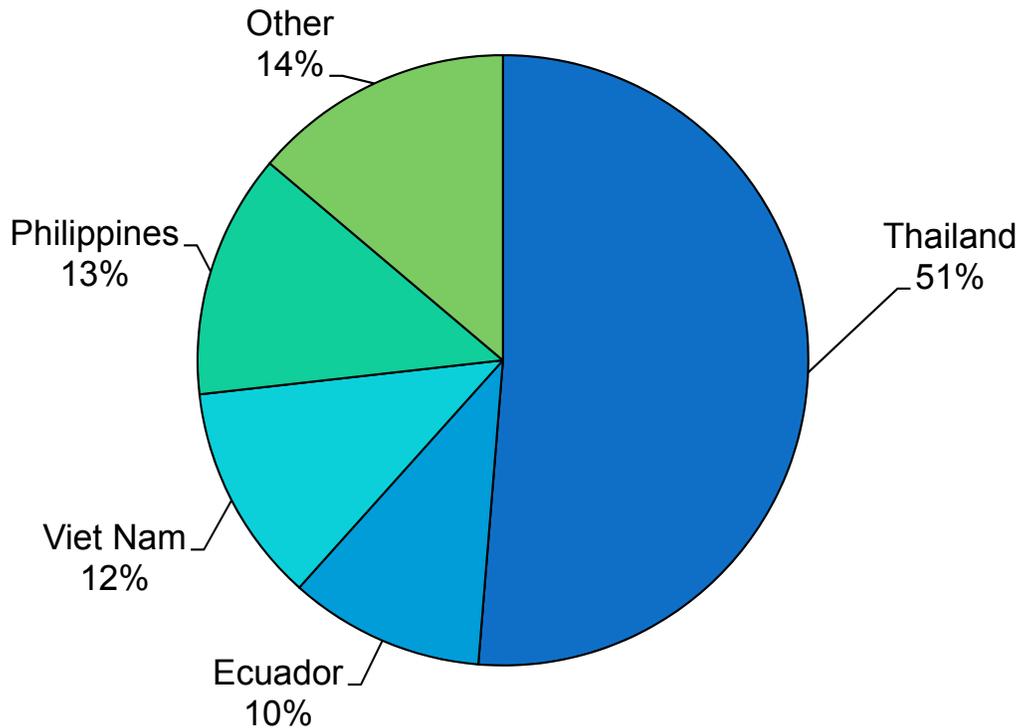
Source: U.S. Department of Homeland Security, U.S. Customs and Border Protection.

Note: Because data in this table are from a different source, this table will not agree with tuna import data released by the U.S. Department of Commerce, U.S. Census Bureau used elsewhere in this report.

Canned Tuna Quota and Imports, 2005-2014



Imports of Canned Tuna By Major Exporter, 2014 By Volume



CANNED TUNA, BY COUNTRY OF ORIGIN, 2013 AND 2014

| Country | 2013 | | | 2014 | | |
|--------------|-----------------|----------------|------------------|-----------------|----------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Thailand | 183,013 | 83,014 | 399,692 | 175,469 | 79,592 | 326,870 |
| Ecuador | 36,217 | 16,428 | 107,050 | 35,366 | 16,042 | 101,996 |
| Viet Nam | 42,064 | 19,080 | 90,622 | 39,661 | 17,990 | 78,036 |
| Philippines | 36,526 | 16,568 | 67,746 | 44,326 | 20,106 | 72,914 |
| Indonesia | 16,967 | 7,696 | 35,067 | 16,660 | 7,557 | 31,458 |
| Mexico | 7,950 | 3,606 | 16,061 | 12,471 | 5,657 | 22,650 |
| China | 19,136 | 8,680 | 31,227 | 12,701 | 5,761 | 18,769 |
| South Korea | 1,310 | 594 | 3,089 | 1,556 | 706 | 3,962 |
| Costa Rica | 926 | 420 | 3,587 | 836 | 379 | 3,428 |
| Other | 3,285 | 1,490 | 7,405 | 3,091 | 1,402 | 7,095 |
| Total | 347,392 | 157,576 | 761,546 | 342,136 | 155,192 | 667,178 |

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

SHRIMP IMPORTS, BY COUNTRY OF ORIGIN, 2013 AND 2014

| Country | 2013 | | | 2014 | | |
|-----------------------|------------------|----------------|------------------|------------------|----------------|------------------|
| | Thousand Pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| North America: | | | | | | |
| Mexico | 40,756 | 18,487 | 263,973 | 44,670 | 20,262 | 301,326 |
| Honduras | 18,810 | 8,532 | 75,536 | 17,659 | 8,010 | 66,443 |
| Panama | 10,586 | 4,802 | 50,713 | 9,109 | 4,132 | 42,528 |
| Canada | 5,157 | 2,339 | 25,568 | 5,284 | 2,397 | 30,502 |
| Guatemala | 5,234 | 2,374 | 22,321 | 4,938 | 2,240 | 24,427 |
| Nicaragua | 7,075 | 3,209 | 26,580 | 6,071 | 2,754 | 22,374 |
| Belize | 1,726 | 783 | 7,373 | 1,691 | 767 | 9,532 |
| Costa Rica | 271 | 123 | 1,768 | 146 | 66 | 958 |
| El Salvador | 326 | 148 | 947 | 123 | 56 | 530 |
| Greenland | - | - | - | - | - | 10 |
| Other | - | - | - | 2 | 1 | 1 |
| Total | 89,941 | 40,797 | 474,779 | 89,694 | 40,685 | 498,629 |
| South America: | | | | | | |
| Ecuador | 164,503 | 74,618 | 655,229 | 203,529 | 92,320 | \$900,266 |
| Peru | 19,877 | 9,016 | 88,784 | 25,919 | 11,757 | \$124,642 |
| Argentina | 3,805 | 1,726 | 16,283 | 9,907 | 4,494 | \$44,125 |
| Guyana | 19,255 | 8,734 | 45,409 | 14,733 | 6,683 | \$37,608 |
| Venezuela | 4,555 | 2,066 | 13,711 | 7,549 | 3,424 | \$23,618 |
| Suriname | 2,064 | 936 | 5,635 | 1,770 | 803 | \$5,111 |
| Chile | 62 | 28 | 310 | 106 | 48 | \$567 |
| Colombia | 46 | 21 | 448 | 35 | 16 | \$214 |
| Brazil | 20 | 9 | 119 | - | - | \$2 |
| Total | 214,186 | 97,154 | 825,928 | 263,549 | 119,545 | 1,136,153 |
| Europe: | | | | | | |
| European Union: | | | | | | |
| Portugal | 24 | 11 | 83 | 35 | 16 | 459 |
| Spain | 18 | 8 | 208 | 33 | 15 | 294 |
| Denmark | 119 | 54 | 300 | 66 | 30 | 271 |
| Bulgaria | - | - | - | 37 | 17 | 225 |
| United Kingdom | - | - | - | 4 | 2 | 50 |
| Other | 20 | 9 | 213 | - | 1 | 20 |
| Total | 181 | 82 | \$804 | 176 | 80 | \$1,319 |
| Other: | | | | | | |
| Iceland | 9 | 4 | \$24 | - | - | - |
| Norway | 2 | 1 | \$9 | - | - | - |
| Total | 11 | 5 | 33 | - | - | - |
| Asia: | | | | | | |
| India | 200,515 | 90,953 | 1,006,305 | 239,561 | 108,664 | 1,380,181 |
| Indonesia | 178,897 | 81,147 | 909,765 | 227,799 | 103,329 | 1,318,683 |
| Viet Nam | 131,394 | 59,600 | 726,453 | 161,269 | 73,151 | 998,674 |
| Thailand | 184,082 | 83,499 | 901,767 | 142,042 | 64,430 | 814,448 |
| China | 71,564 | 32,461 | 238,394 | 71,658 | 32,504 | 271,310 |
| Malaysia | 23,137 | 10,495 | 81,616 | 39,030 | 17,704 | 178,470 |
| Philippines | 5,342 | 2,423 | 20,465 | 6,343 | 2,877 | 27,591 |
| Bangladesh | 7,868 | 3,569 | 53,117 | 3,289 | 1,492 | 24,175 |
| Burma | 813 | 369 | 4,561 | 1,761 | 799 | 12,741 |
| Pakistan | 505 | 229 | 6,040 | 974 | 442 | 5,641 |
| Other | 3,472 | 1,575 | 13,956 | 4,557 | 1,625 | 15,613 |
| Total | 807,589 | 366,320 | 3,962,439 | 897,310 | 407,017 | 5,047,527 |
| Oceania | 90 | 41 | 755 | 77 | 35 | 651 |
| Africa | 395 | 179 | \$4,862 | 417 | 189 | 5,044 |
| Grand total | 1,112,393 | 504,578 | 5,269,600 | 1,251,223 | 567,551 | 6,689,323 |

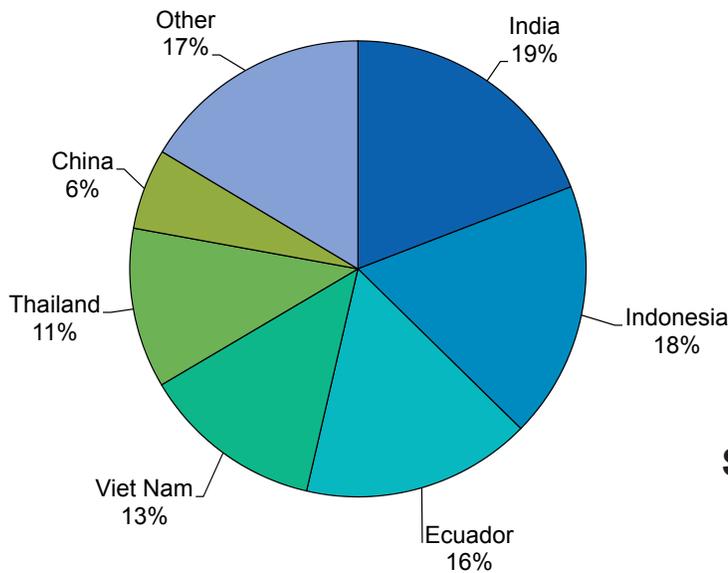
Note: Statistics on imports are the weights of the individual products as received, i.e., raw, headless, peeled, etc.
Source: U.S. Department of Commerce, U.S. Census Bureau.

SHRIMP IMPORTS, BY TYPE OF PRODUCT, 2013 AND 2014

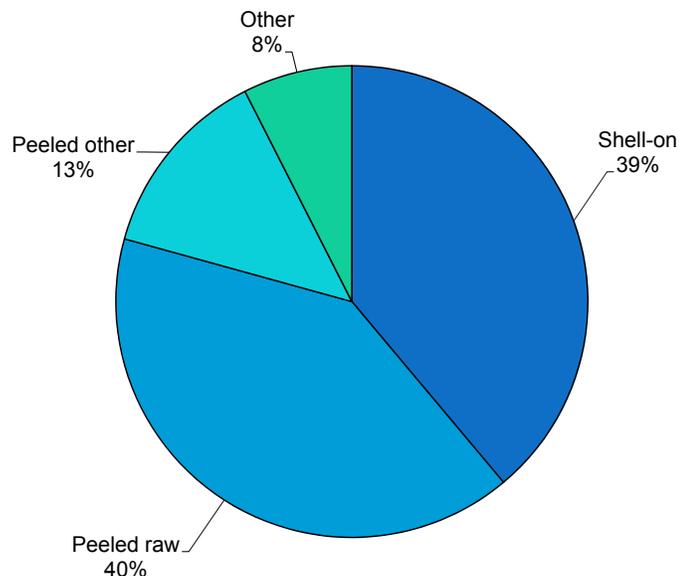
| Type of product | 2013 | | | 2014 | | |
|----------------------|------------------|----------------|------------------|------------------|----------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Shell-on (heads off) | 431,916 | 195,916 | 2,049,314 | 486,683 | 220,758 | 2,500,975 |
| Peeled: | | | | | | |
| Canned | 4,367 | 1,981 | 29,082 | 6,706 | 3,042 | 32,802 |
| Not breaded: | | | | | | |
| Raw | 437,437 | 198,420 | 2,089,991 | 505,369 | 229,234 | 2,799,371 |
| Other | 157,338 | 71,368 | 828,588 | 165,594 | 75,113 | 1,020,932 |
| Breaded | 81,334 | 36,893 | 272,625 | 86,870 | 39,404 | 335,243 |
| Total | 1,112,393 | 504,578 | 5,269,600 | 1,251,223 | 567,551 | 6,689,323 |

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

Shrimp Imports by Major Exporter, 2014, by Volume



Shrimp Imports by Type, 2014, by Volume

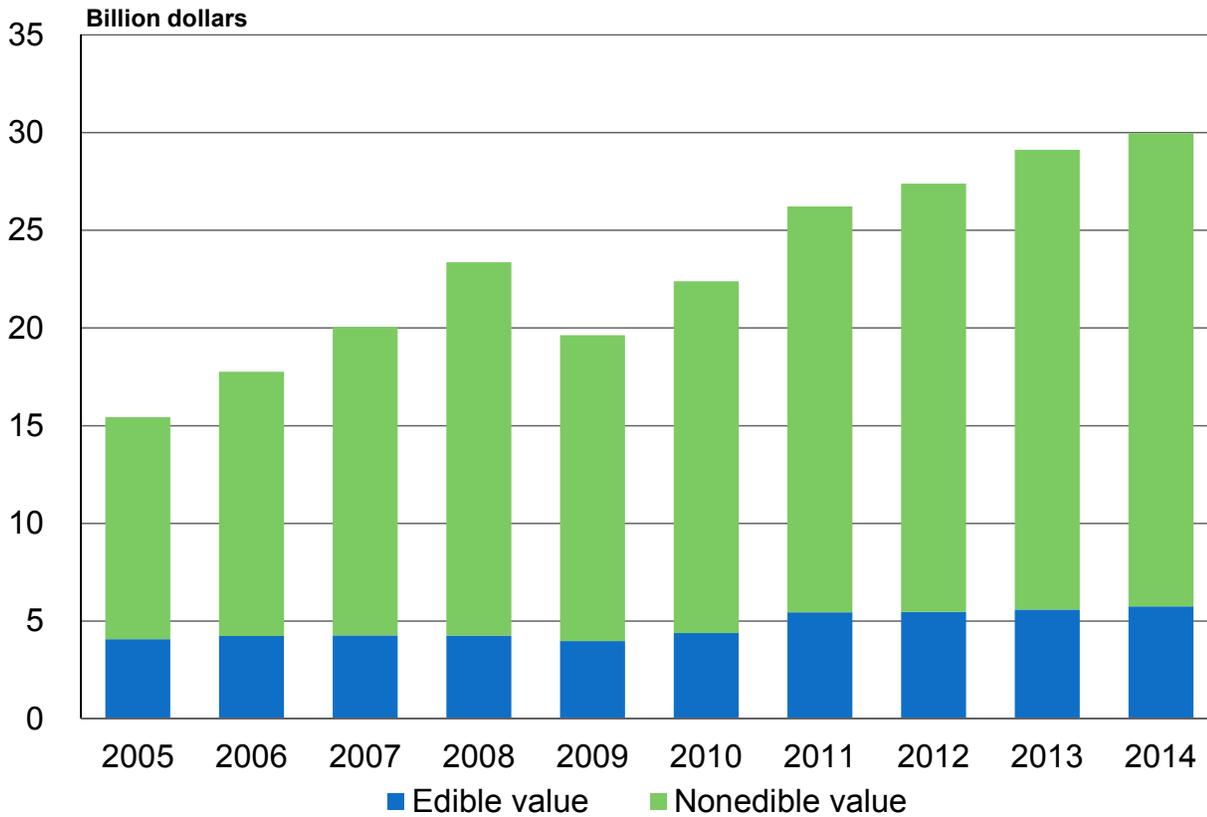


FISH MEAL AND SCRAP IMPORTS, BY COUNTRY OF ORIGIN, 2013 AND 2014

| Country | 2013 | | | 2014 | | |
|--------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Chile | 38,248 | 17,349 | 30,391 | 64,751 | 29,371 | 51,442 |
| Mexico | 41,786 | 18,954 | 24,993 | 29,808 | 13,521 | 18,880 |
| Canada | 9,857 | 4,471 | 7,479 | 9,142 | 4,147 | 7,291 |
| France | 2,374 | 1,077 | 2,776 | 5,615 | 2,547 | 2,820 |
| Peru | 2,412 | 1,094 | 1,849 | 2,196 | 996 | 1,838 |
| Norway | 90 | 41 | 94 | 1,995 | 905 | 1,594 |
| New Zealand | 551 | 250 | 433 | 309 | 140 | 983 |
| Japan | 3,267 | 1,482 | 1,219 | 1,105 | 501 | 610 |
| Denmark | 1,693 | 768 | 1,634 | 626 | 284 | 588 |
| Other | 4,753 | 2,156 | 2,597 | 2,105 | 955 | 1,189 |
| Total | 105,032 | 47,642 | 73,465 | 117,653 | 53,367 | 87,235 |

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

U.S. Fishery Product Exports, 2005-2014

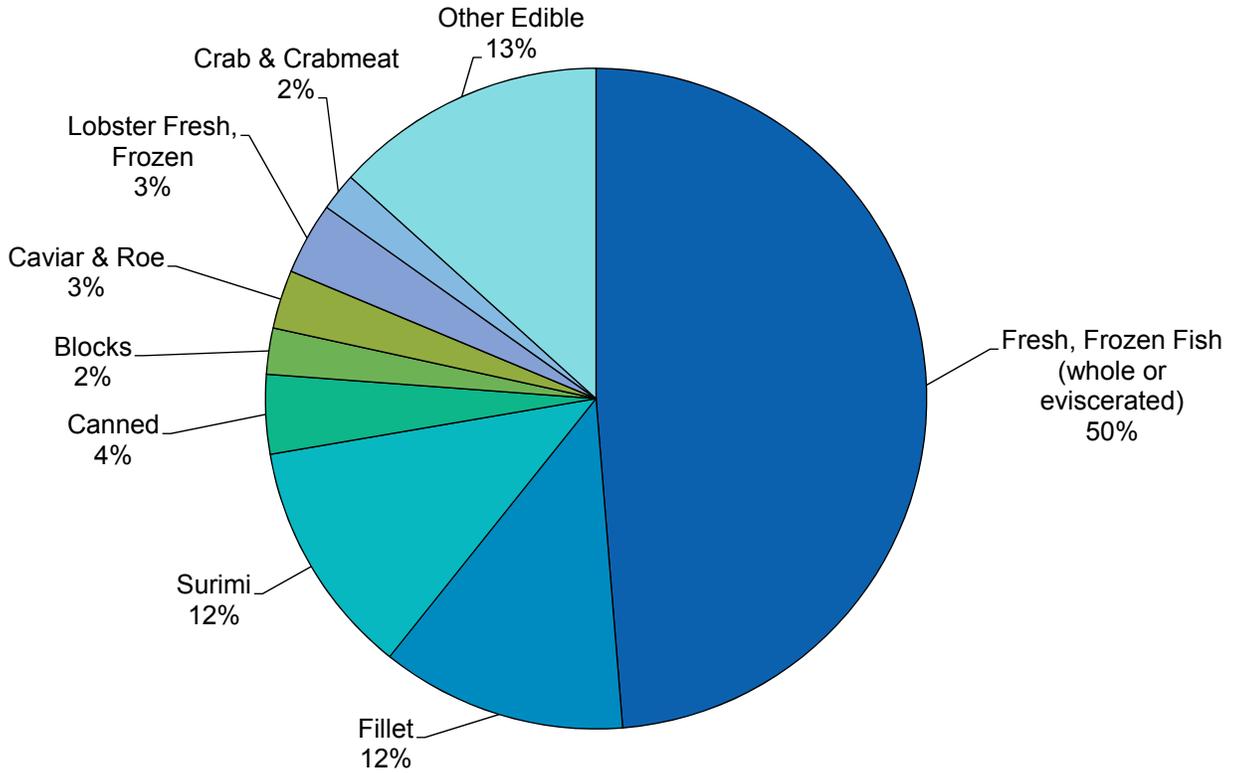


EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2005-2014 (1)

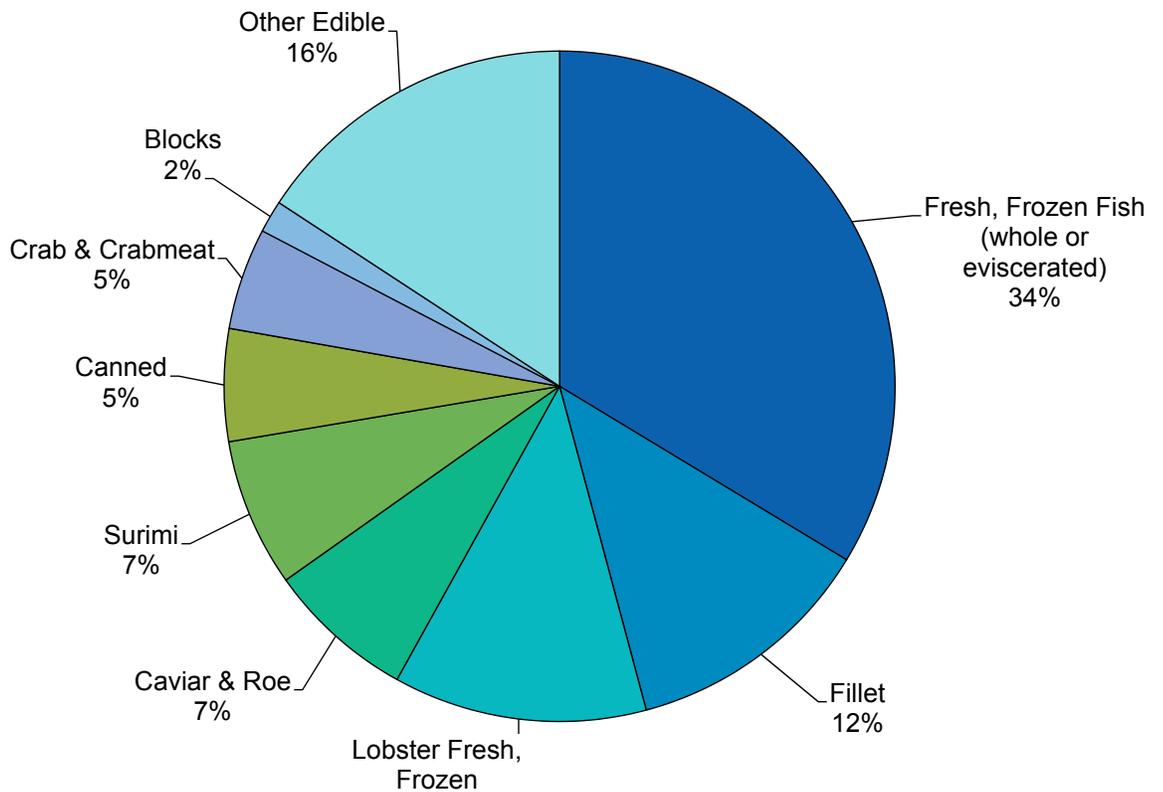
| Year | Edible | | -----Thousand dollars----- | Nonedible | Total |
|------|-----------------|-------------|----------------------------|------------|------------|
| | Thousand pounds | Metric tons | | | |
| 2005 | 2,929,421 | 1,328,776 | 4,073,686 | 11,356,982 | 15,430,667 |
| 2006 | 2,967,320 | 1,345,967 | 4,237,648 | 13,522,285 | 17,759,934 |
| 2007 | 2,869,376 | 1,301,541 | 4,268,578 | 15,785,140 | 20,053,718 |
| 2008 | 2,650,093 | 1,202,074 | 4,256,835 | 19,110,474 | 23,367,309 |
| 2009 | 2,546,281 | 1,154,985 | 3,979,728 | 15,655,964 | 19,635,693 |
| 2010 | 2,733,127 | 1,239,738 | 4,389,171 | 17,996,550 | 22,385,721 |
| 2011 | 3,267,525 | 1,482,140 | 5,446,677 | 20,771,139 | 26,217,815 |
| 2012 | 3,254,394 | 1,476,183 | 5,470,491 | 21,913,933 | 27,384,424 |
| 2013 | 3,323,800 | 1,507,666 | 5,584,109 | 23,532,881 | 29,116,990 |
| 2014 | 3,401,861 | 1,543,074 | 5,753,007 | 24,217,448 | 29,970,455 |

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

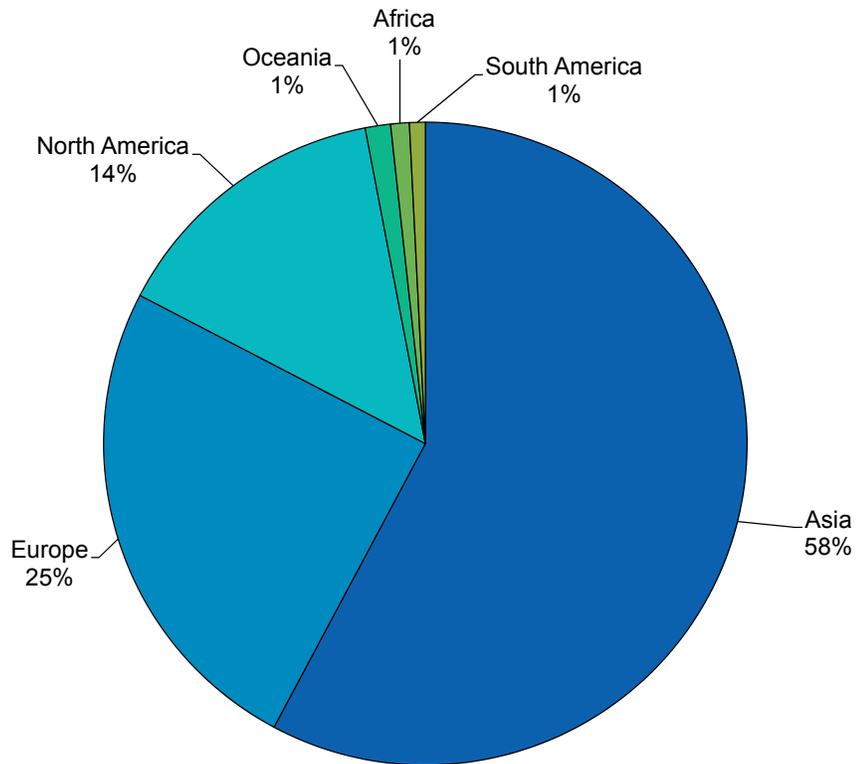
U.S. Exports of Edible Products, Product Type by Volume, 2014



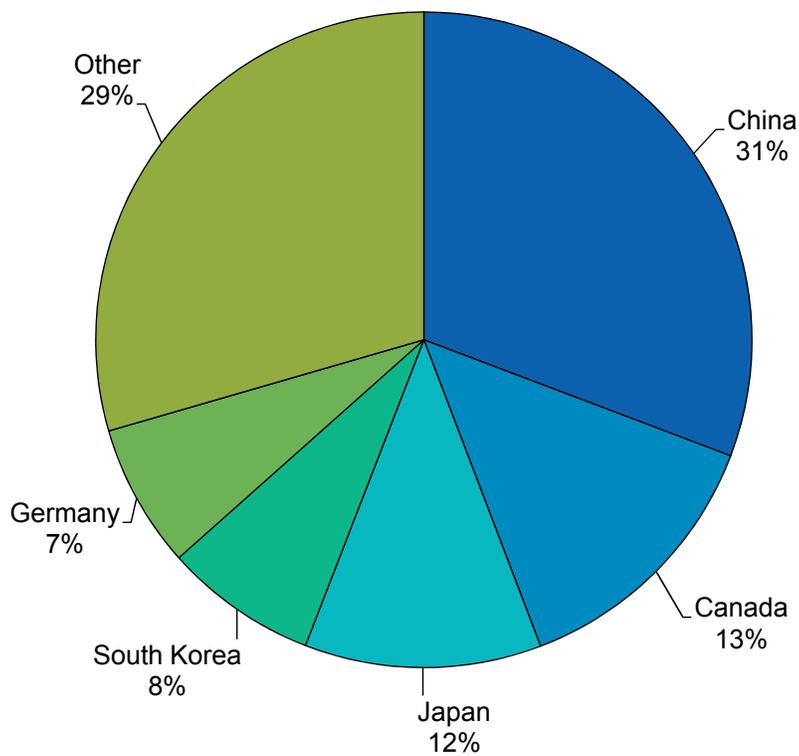
U.S. Exports of Edible Products, Product Type by Value, 2014



U.S. Exports to Major Areas, 2014, By Volume



U.S. Exports to Major Importers, 2014, By Volume



FISHERY PRODUCTS EXPORTS, BY PRINCIPAL ITEMS, 2013 AND 2014 (1)

| Item | 2013 | | | 2014 | | |
|---------------------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Edible fishery products: | | | | | | |
| Fresh and frozen: | | | | | | |
| Whole or eviscerated: | | | | | | |
| Freshwater | 13,845 | 6,280 | 17,215 | 15,787 | 7,161 | 20,857 |
| Flatfish | 273,368 | 123,999 | 221,494 | 284,158 | 128,893 | 222,400 |
| Groundfish | 516,679 | 234,364 | 590,718 | 538,489 | 244,257 | 609,862 |
| Herring | 102,375 | 46,437 | 64,511 | 131,163 | 59,495 | 70,563 |
| Sablefish | 19,154 | 8,688 | 95,787 | 14,738 | 6,685 | 81,868 |
| Salmon | 394,022 | 178,727 | 576,741 | 337,253 | 152,977 | 550,305 |
| Tuna | 43,098 | 19,549 | 60,173 | 33,362 | 15,133 | 51,581 |
| Other | 335,287 | 152,085 | 329,257 | 302,423 | 137,178 | 328,980 |
| Filletts, and steaks: | | | | | | |
| Freshwater | 18,682 | 8,474 | 56,153 | 16,045 | 7,278 | 51,559 |
| Flatfish | 5,073 | 2,301 | 21,259 | 4,299 | 1,950 | 18,087 |
| Groundfish | 292,509 | 132,681 | 411,903 | 336,241 | 152,518 | 456,724 |
| Salmon | 41,773 | 18,948 | 139,507 | 39,160 | 17,763 | 134,085 |
| Other | 15,580 | 7,067 | 48,805 | 12,888 | 5,846 | 40,249 |
| Meat whether or not minced | 60,611 | 27,493 | 69,421 | 76,456 | 34,680 | 89,489 |
| Surimi | 382,588 | 173,541 | 388,653 | 393,530 | 178,504 | 411,845 |
| Fish sticks | 46,912 | 21,279 | 88,889 | 46,081 | 20,902 | 91,149 |
| Clams | 17,247 | 7,823 | 91,506 | 15,838 | 7,184 | 85,893 |
| Crabs | 60,188 | 27,301 | 242,694 | 60,743 | 27,553 | 268,954 |
| Crabmeat | 3,338 | 1,514 | 15,757 | 2,537 | 1,151 | 13,224 |
| Lobsters | 108,713 | 49,312 | 581,225 | 120,168 | 54,508 | 702,647 |
| Scallops (meats) | 26,693 | 12,108 | 177,451 | 25,490 | 11,562 | 173,814 |
| Sea urchins | 390 | 177 | 1,660 | 326 | 148 | 1,450 |
| Shrimp | 27,022 | 12,257 | 129,977 | 34,786 | 15,779 | 183,871 |
| Squid | 213,216 | 96,714 | 147,827 | 267,004 | 121,112 | 169,859 |
| Other fish and shellfish | 24,815 | 11,256 | 124,136 | 23,128 | 10,491 | 107,919 |
| Total, fresh and frozen | 3,043,175 | 1,380,375 | 4,692,719 | 3,132,093 | 1,420,708 | 4,937,234 |
| Canned: | | | | | | |
| Salmon | 100,472 | 45,574 | 229,191 | 94,785 | 42,994 | 207,720 |
| Sardines | 5,474 | 2,483 | 2,750 | 600 | 272 | 386 |
| Tuna | 5,452 | 2,473 | 13,427 | 5,022 | 2,278 | 10,735 |
| Abalone | 441 | 200 | 7,223 | 428 | 194 | 10,153 |
| Crabmeat | 3,137 | 1,423 | 15,132 | 2,542 | 1,153 | 12,857 |
| Shrimp | 236 | 107 | 920 | 756 | 343 | 2,596 |
| Squid | 1,772 | 804 | 1,022 | 2,496 | 1,132 | 1,403 |
| Other fish and shellfish | 26,894 | 12,199 | 53,333 | 25,479 | 11,557 | 65,974 |
| Total, canned | 143,879 | 65,263 | 322,998 | 132,106 | 59,923 | 311,824 |
| Cured: | | | | | | |
| Dried | 8,854 | 4,016 | 11,618 | 8,097 | 3,673 | 11,374 |
| Pickled or salted | 4,374 | 1,984 | 4,202 | 2,632 | 1,194 | 4,155 |
| Smoked or kippered | 1,327 | 602 | 8,629 | 919 | 417 | 7,191 |
| Total, cured | 14,555 | 6,602 | 24,449 | 11,649 | 5,284 | 22,720 |
| Caviar and roe: | | | | | | |
| Herring | 4,738 | 2,149 | 8,797 | 4,149 | 1,882 | 9,270 |
| Pollock | 32,996 | 14,967 | 114,239 | 48,012 | 21,778 | 152,832 |
| Salmon | 33,746 | 15,307 | 255,685 | 22,754 | 10,321 | 147,856 |
| Sea urchin | 1,398 | 634 | 31,640 | 1,135 | 515 | 28,482 |
| Other | 21,173 | 9,604 | 60,717 | 21,636 | 9,814 | 72,181 |
| Total, caviar and roe | 94,050 | 42,661 | 471,078 | 97,686 | 44,310 | 410,621 |
| Edible seaweed and algae | 2,959 | 1,342 | 15,336 | 3,071 | 1,393 | 15,672 |
| Prepared meals | 15,238 | 6,912 | 31,498 | 12,954 | 5,876 | 26,750 |
| Other fish and shellfish | 9,934 | 4,506 | 26,037 | 12,299 | 5,579 | 28,180 |
| Total edible products | 3,323,800 | 1,507,666 | 5,584,109 | 3,401,861 | 1,543,074 | 5,753,007 |
| Nonedible products: | | | | | | |
| Meal and scrap | 329,493 | 149,457 | 185,860 | 355,840 | 161,408 | 197,294 |
| Fish oils | 151,745 | 68,831 | 147,023 | 177,248 | 80,399 | 166,024 |
| Other | - | - | 23,199,998 | - | - | 23,854,130 |
| Total nonedible products | - | - | 23,532,881 | - | - | 24,217,448 |
| Grand total | - | - | 29,116,990 | - | - | 29,970,455 |

(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, 2014 (1)

| Continent and Country | Edible | | Nonedible | Total | |
|------------------------|------------------|------------------|----------------------------|-------------------|-------------------|
| | Thousand pounds | Metric tons | -----Thousand dollars----- | | |
| North America: | | | | | |
| Canada | 396,874 | 180,021 | 1,214,307 | 3,929,729 | 5,144,036 |
| Mexico | 39,756 | 18,033 | 66,953 | 1,773,316 | 1,840,269 |
| Sint Maarten | 1,409 | 639 | 5,442 | 331,445 | 336,887 |
| Dominican Republic | 10,944 | 4,964 | 15,124 | 188,342 | 203,466 |
| Panama | 6,843 | 3,104 | 9,846 | 184,267 | 194,113 |
| Other | 33,076 | 15,003 | 68,496 | 615,061 | 683,557 |
| Total | 488,901 | 221,764 | 1,380,168 | 7,022,160 | 8,402,328 |
| South America: | | | | | |
| Brazil | 7,740 | 3,511 | 10,366 | 409,836 | 420,202 |
| Chile | 1,733 | 786 | 2,569 | 180,293 | 182,862 |
| Colombia | 6,762 | 3,067 | 12,160 | 142,589 | 154,749 |
| Argentina | 18 | 8 | 34 | 117,830 | 117,864 |
| Venezuela | 2,008 | 911 | 2,956 | 87,822 | 90,778 |
| Other | 8,728 | 3,959 | 12,233 | 356,046 | 368,279 |
| Total | 26,989 | 12,242 | 40,318 | 1,294,416 | 1,334,734 |
| Europe: | | | | | |
| European Union: | | | | | |
| United Kingdom | 70,358 | 31,914 | 142,807 | 967,286 | 1,110,093 |
| France | 64,952 | 29,462 | 139,651 | 821,596 | 961,247 |
| Netherlands | 125,973 | 57,141 | 203,609 | 589,023 | 792,632 |
| Germany | 241,320 | 109,462 | 355,739 | 349,720 | 705,459 |
| Italy | 31,879 | 14,460 | 92,682 | 381,493 | 474,175 |
| Other | 181,476 | 82,317 | 313,489 | 820,025 | 1,133,514 |
| Total | 715,957 | 324,756 | 1,247,977 | 3,929,143 | 5,177,120 |
| Other: | | | | | |
| Switzerland | 966 | 438 | 5,420 | 1,798,649 | 1,804,069 |
| Russian Federation | 29,460 | 13,363 | 44,478 | 84,838 | 129,316 |
| Ukraine | 65,534 | 29,726 | 67,272 | 9,257 | 76,529 |
| Turkey | 15,256 | 6,920 | 8,319 | 67,570 | 75,889 |
| Norway | 2,544 | 1,154 | 8,324 | 22,276 | 30,600 |
| Other | 15,075 | 6,838 | 14,993 | 40,899 | 55,892 |
| Total | 128,835 | 58,439 | 148,806 | 2,023,489 | 2,172,295 |
| Asia: | | | | | |
| China - Hong Kong | 26,427 | 11,987 | 148,272 | 3,330,693 | 3,478,965 |
| China | 1,046,385 | 474,637 | 1,184,634 | 1,077,389 | 2,262,023 |
| Japan | 457,613 | 207,572 | 757,034 | 1,133,311 | 1,890,345 |
| South Korea | 256,521 | 116,357 | 396,165 | 451,773 | 847,938 |
| Singapore | 5,668 | 2,571 | 18,112 | 572,743 | 590,855 |
| Other | 173,482 | 78,691 | 342,800 | 2,583,372 | 2,926,172 |
| Total | 1,966,095 | 891,815 | 2,847,017 | 9,149,281 | 11,996,298 |
| Oceania: | | | | | |
| Australia | 34,193 | 15,510 | 56,892 | 539,771 | 596,663 |
| New Zealand | 4,762 | 2,160 | 7,393 | 88,188 | 95,581 |
| French Polynesia | 1,764 | 800 | 1,530 | 2,299 | 3,829 |
| Fiji | 1,761 | 799 | 1,293 | 1,115 | 2,408 |
| Western Samoa | 174 | 79 | 160 | 758 | 918 |
| Other | 631 | 286 | 1,002 | 2,035 | 3,037 |
| Total | 43,285 | 19,634 | 68,270 | 634,166 | 702,436 |
| Africa: | | | | | |
| South Africa | 3,470 | 1,574 | 3,918 | 56,172 | 60,090 |
| Nigeria | 5,218 | 2,367 | 2,565 | 37,724 | 40,289 |
| Egypt | 9,850 | 4,468 | 5,435 | 34,377 | 39,812 |
| Ghana | 1,310 | 594 | 733 | 5,090 | 5,823 |
| Morocco | 139 | 63 | 509 | 3,570 | 4,079 |
| Other | 11,812 | 5,358 | 7,291 | 27,860 | 35,151 |
| Total | 31,799 | 14,424 | 20,451 | 164,793 | 185,244 |
| Grand total | 3,401,861 | 1,543,074 | 5,753,007 | 24,217,448 | 29,970,455 |

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

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

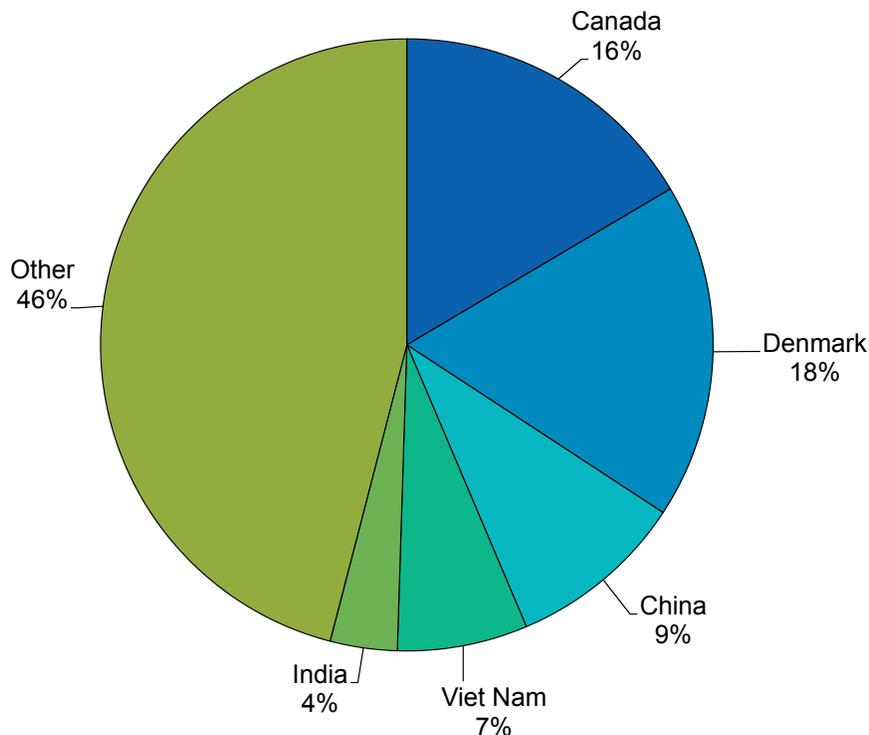
FRESH AND FROZEN SHRIMP EXPORTS, BY COUNTRY OF DESTINATION, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|--------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 4,343 | 1,970 | 21,892 | 5,734 | 2,601 | 32,247 |
| Denmark | 4,634 | 2,102 | 15,432 | 6,173 | 2,800 | 23,444 |
| China | 2,403 | 1,090 | 15,392 | 3,265 | 1,481 | 22,286 |
| Viet Nam | 992 | 450 | 6,110 | 2,394 | 1,086 | 15,544 |
| India | 891 | 404 | 6,914 | 1,228 | 557 | 11,959 |
| Sweden | 2,253 | 1,022 | 7,970 | 2,535 | 1,150 | 10,148 |
| Malaysia | 1,093 | 496 | 4,037 | 1,226 | 556 | 6,306 |
| Indonesia | 423 | 192 | 3,542 | 756 | 343 | 6,000 |
| Mexico | 723 | 328 | 3,577 | 1,127 | 511 | 5,581 |
| Other | 9,991 | 4,204 | 45,111 | 10,346 | 4,693 | 50,356 |
| Total | 27,024 | 12,258 | 129,977 | 34,784 | 15,778 | 183,871 |

(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, 2014
by Volume**

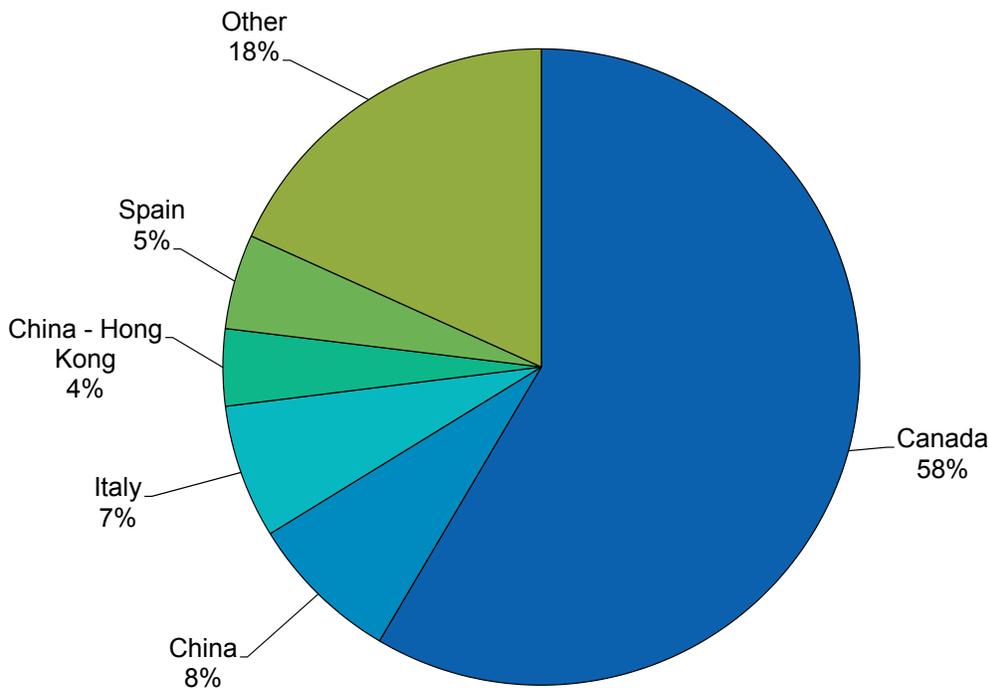


FRESH AND FROZEN LOBSTER EXPORTS, BY COUNTRY OF DESTINATION, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|-------------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 64,914 | 29,445 | 252,633 | 70,280 | 31,879 | 330,022 |
| China | 6,962 | 3,158 | 53,991 | 9,295 | 4,216 | 68,568 |
| Italy | 7,703 | 3,494 | 49,872 | 8,175 | 3,708 | 54,678 |
| China - Hong Kong | 5,000 | 2,268 | 43,451 | 4,696 | 2,130 | 39,867 |
| Spain | 5,849 | 2,653 | 40,974 | 5,798 | 2,630 | 37,998 |
| France | 5,101 | 2,314 | 34,534 | 4,453 | 2,020 | 30,610 |
| Viet Nam | 796 | 361 | 7,689 | 3,278 | 1,487 | 28,561 |
| South Korea | 2,341 | 1,062 | 18,846 | 3,082 | 1,398 | 22,648 |
| United Kingdom | 2,099 | 952 | 15,740 | 2,394 | 1,086 | 17,888 |
| Other | 7,945 | 3,604 | 63,495 | 8,715 | 3,953 | 71,807 |
| Total | 108,711 | 49,311 | 581,225 | 120,166 | 54,507 | 702,647 |

(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, 2014 by Volume



FRESH AND FROZEN SALMON EXPORTS, WHOLE OR EVISCERATED, BY COUNTRY OF DESTINATION, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|--------------|-----------------|----------------|------------------|-----------------|----------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| China | 185,098 | 83,960 | 220,664 | 162,252 | 73,597 | 204,677 |
| Canada | 48,528 | 22,012 | 128,391 | 37,621 | 17,065 | 104,338 |
| Japan | 13,719 | 6,223 | 24,769 | 18,717 | 8,490 | 45,595 |
| Thailand | 33,708 | 15,290 | 34,340 | 34,619 | 15,703 | 41,746 |
| South Korea | 32,712 | 14,838 | 41,693 | 15,018 | 6,812 | 33,679 |
| Germany | 13,942 | 6,324 | 31,562 | 13,406 | 6,081 | 32,572 |
| France | 12,198 | 5,533 | 23,414 | 10,121 | 4,591 | 20,310 |
| Netherlands | 6,003 | 2,723 | 10,143 | 4,971 | 2,255 | 10,376 |
| Spain | 6,735 | 3,055 | 7,020 | 4,098 | 1,859 | 5,781 |
| Other | 41,378 | 18,769 | 54,745 | 36,431 | 16,525 | 51,232 |
| Total | 394,022 | 178,727 | 576,741 | 337,255 | 152,978 | 550,306 |

(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, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|-------------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 41,749 | 18,937 | 96,726 | 32,963 | 14,952 | 89,523 |
| United Kingdom | 30,181 | 13,690 | 68,525 | 35,049 | 15,898 | 63,945 |
| Australia | 14,394 | 6,529 | 37,506 | 11,316 | 5,133 | 26,088 |
| Netherlands | 3,918 | 1,777 | 8,164 | 4,383 | 1,988 | 7,450 |
| Mexico | 1,678 | 761 | 3,120 | 2,191 | 994 | 4,183 |
| New Zealand | 2,914 | 1,322 | 4,796 | 2,324 | 1,054 | 3,998 |
| Belgium | 430 | 195 | 901 | 1,984 | 900 | 3,506 |
| Trinidad & Tobago | 516 | 234 | 1,138 | 622 | 282 | 1,433 |
| South Africa | 1,378 | 625 | 2,174 | 692 | 314 | 1,427 |
| Other | 3,316 | 1,504 | 6,139 | 3,258 | 1,478 | 6,167 |
| Total | 100,472 | 45,574 | 229,189 | 94,782 | 42,993 | 207,720 |

(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, 2013 AND 2014 (1)**

| Country | 2013 | | | 2014 | | |
|--------------------|-----------------|----------------|------------------|-----------------|----------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Japan | 130,268 | 59,089 | 121,907 | 164,964 | 74,827 | 163,207 |
| South Korea | 136,273 | 61,813 | 157,357 | 126,052 | 57,177 | 144,202 |
| Spain | 17,284 | 7,840 | 16,561 | 27,670 | 12,551 | 28,781 |
| France | 19,791 | 8,977 | 18,195 | 18,556 | 8,417 | 17,671 |
| Lithuania | 25,490 | 11,562 | 23,330 | 13,137 | 5,959 | 13,823 |
| Netherlands | 6,678 | 3,029 | 7,492 | 10,798 | 4,898 | 12,368 |
| Germany | 24,579 | 11,149 | 22,184 | 12,456 | 5,650 | 11,381 |
| Russian Federation | 8,422 | 3,820 | 8,812 | 6,378 | 2,893 | 6,459 |
| China -Taipei | 4,343 | 1,970 | 4,110 | 4,464 | 2,025 | 4,649 |
| Other | 9,462 | 4,292 | 8,705 | 9,052 | 4,106 | 9,303 |
| Total | 382,588 | 173,541 | 388,653 | 393,528 | 178,503 | 411,844 |

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

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

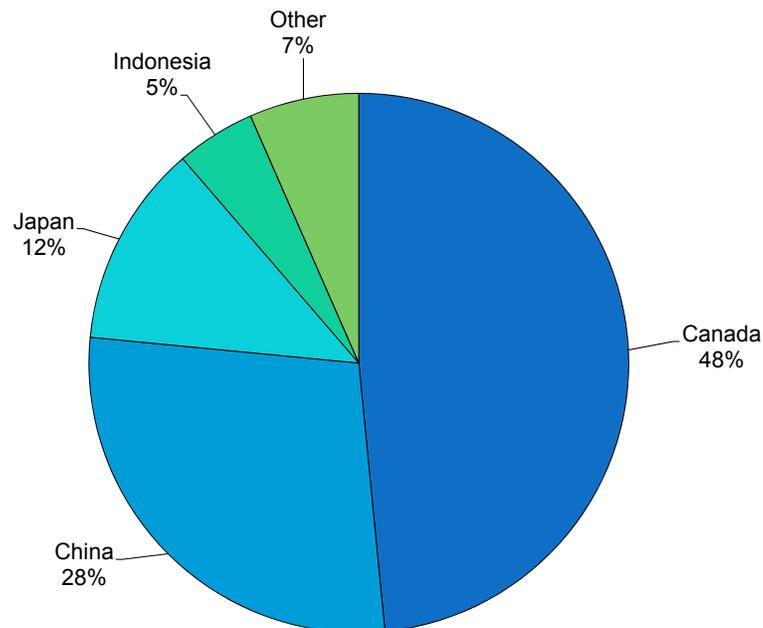
FRESH AND FROZEN CRAB EXPORTS, BY COUNTRY OF DESTINATION, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|-------------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 27,447 | 12,450 | 93,549 | 29,431 | 13,350 | 96,713 |
| China | 20,536 | 9,315 | 75,935 | 17,053 | 7,735 | 80,565 |
| Japan | 5,952 | 2,700 | 42,731 | 7,390 | 3,352 | 56,371 |
| Indonesia | 2,820 | 1,279 | 13,420 | 2,879 | 1,306 | 13,638 |
| Viet Nam | 459 | 208 | 1,296 | 1,351 | 613 | 6,142 |
| China - Hong Kong | 551 | 250 | 4,037 | 736 | 334 | 4,817 |
| Thailand | 359 | 163 | 2,143 | 174 | 79 | 1,228 |
| South Korea | 880 | 399 | 3,016 | 185 | 84 | 1,091 |
| Mexico | 68 | 31 | 658 | 128 | 58 | 1,088 |
| Other | 1,113 | 505 | 5,909 | 1,418 | 643 | 7,301 |
| Total | 60,186 | 27,300 | 242,694 | 60,746 | 27,554 | 268,954 |

(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, 2014, by Volume

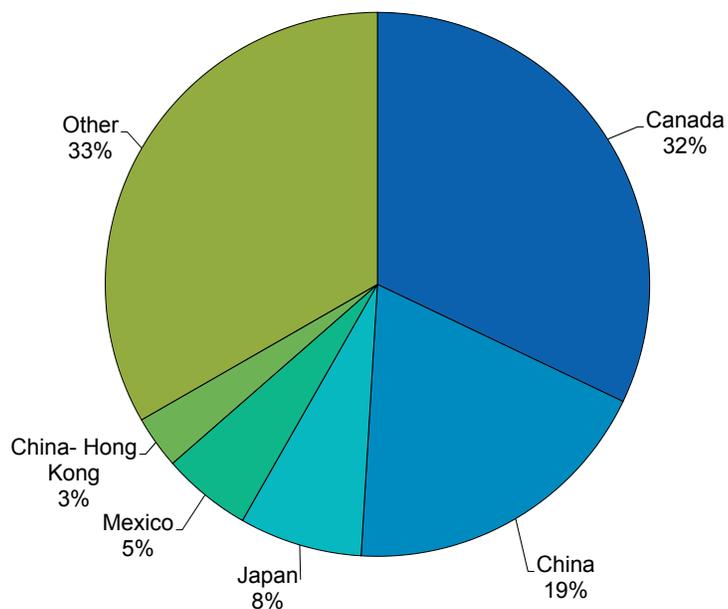


FRESH AND FROZEN CRABMEAT EXPORTS, BY COUNTRY OF DESTINATION, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|----------------------|-----------------|--------------|------------------|-----------------|--------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Canada | 915 | 415 | 3,870 | 813 | 369 | 3,795 |
| China | 758 | 344 | 3,646 | 478 | 217 | 2,232 |
| Japan | 346 | 157 | 2,156 | 185 | 84 | 1,123 |
| Mexico | 183 | 83 | 623 | 134 | 61 | 971 |
| China- Hong Kong | 106 | 48 | 253 | 79 | 36 | 734 |
| France | 2 | 1 | 24 | 132 | 60 | 565 |
| United Arab Emirates | 77 | 35 | 445 | 68 | 31 | 549 |
| South Korea | 163 | 74 | 954 | 115 | 52 | 415 |
| Viet Nam | 79 | 36 | 322 | 75 | 34 | 382 |
| Other | 710 | 322 | 3,464 | 454 | 206 | 2,459 |
| Total | 3,340 | 1,515 | 15,757 | 2,535 | 1,150 | 13,225 |

(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, 2014, by Volume



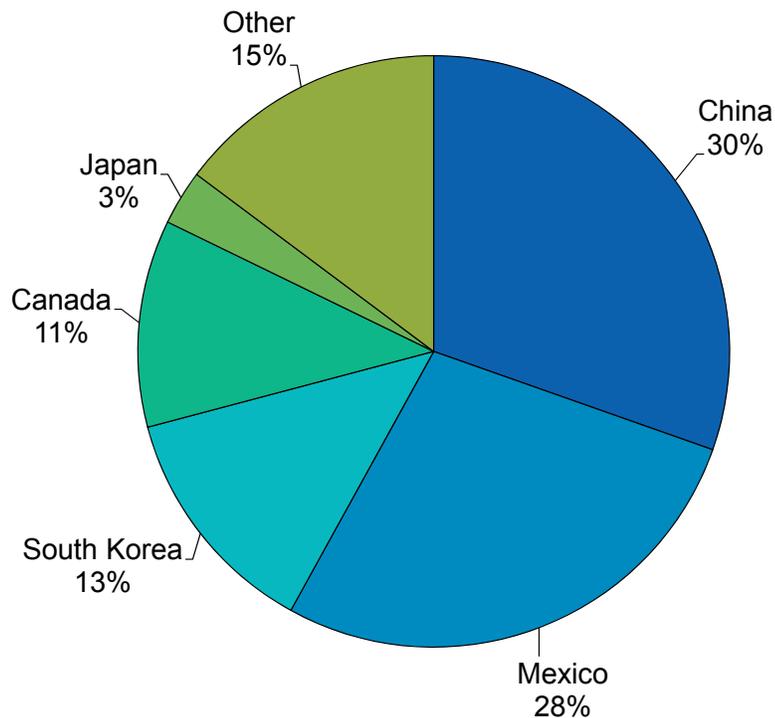
FISH MEAL EXPORTS, BY COUNTRY OF DESTINATION, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|--------------------|-----------------|----------------|------------------|-----------------|----------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| China | 111,603 | 50,623 | 69,359 | 108,151 | 49,057 | 66,685 |
| Mexico | 96,733 | 43,878 | 36,344 | 98,308 | 44,592 | 37,735 |
| South Korea | 37,787 | 17,140 | 34,265 | 45,743 | 20,749 | 34,380 |
| Canada | 30,278 | 13,734 | 20,692 | 40,338 | 18,297 | 28,192 |
| Japan | 9,004 | 4,084 | 6,439 | 10,695 | 4,851 | 8,047 |
| China - Taipei | 13,995 | 6,348 | 9,136 | 11,016 | 4,997 | 6,534 |
| Nigeria | 16,795 | 7,618 | 3,435 | 21,817 | 9,896 | 4,853 |
| Dominican Republic | 4,632 | 2,101 | 2,348 | 8,415 | 3,817 | 4,163 |
| Germany | - | - | - | 6,506 | 2,951 | 3,985 |
| Other | 8,666 | 3,931 | 3,842 | 4,852 | 2,201 | 2,720 |
| Total | 329,493 | 149,457 | 185,860 | 355,840 | 161,408 | 197,294 |

(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, 2014, by Volume



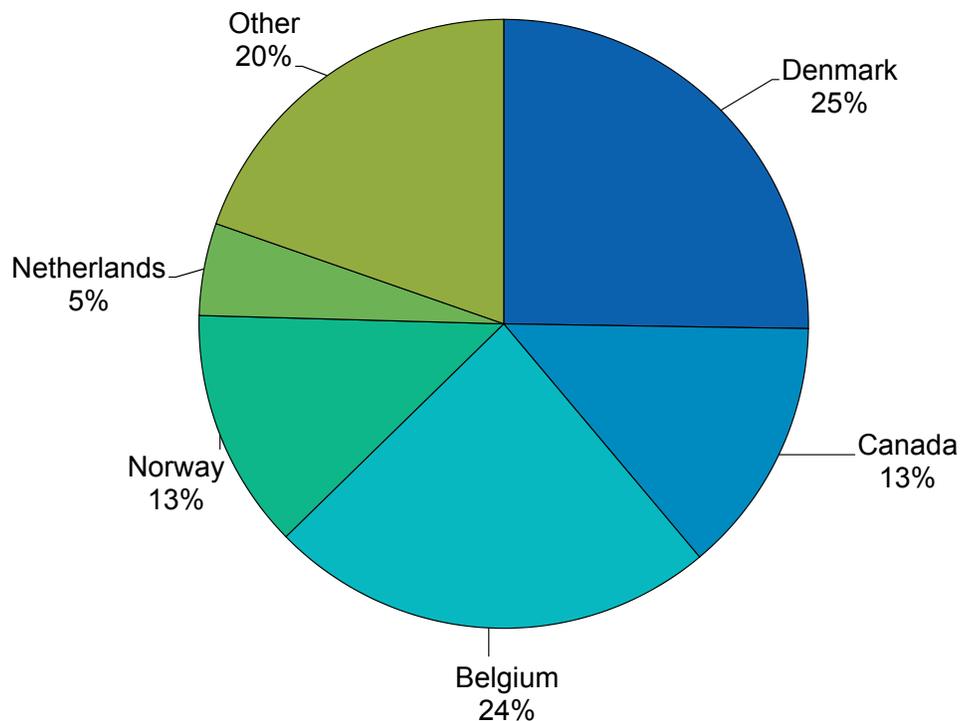
FISH AND MARINE ANIMAL OIL EXPORTS, BY COUNTRY OF DESTINATION, 2013 AND 2014 (1)

| Country | 2013 | | | 2014 | | |
|----------------|-----------------|---------------|------------------|-----------------|---------------|------------------|
| | Thousand pounds | Metric tons | Thousand dollars | Thousand pounds | Metric tons | Thousand dollars |
| Denmark | 51,486 | 23,354 | 30,491 | 44,756 | 20,301 | 35,297 |
| Canada | 22,857 | 10,368 | 25,843 | 24,171 | 10,964 | 25,541 |
| Belgium | 8,942 | 4,056 | 8,589 | 42,163 | 19,125 | 23,072 |
| Norway | 13,847 | 6,281 | 11,803 | 22,621 | 10,261 | 17,070 |
| Netherlands | 8,959 | 4,064 | 11,313 | 8,691 | 3,942 | 12,163 |
| South Korea | 4,050 | 1,837 | 5,940 | 8,069 | 3,660 | 6,586 |
| China | - | 1,806 | 7,210 | 1,041 | 472 | 5,827 |
| Chile | 7,930 | 3,597 | 5,298 | 6,482 | 2,940 | 5,158 |
| China - Taipei | 4,934 | 2,238 | 6,207 | 5,809 | 2,635 | 5,012 |
| Other | 28,741 | 11,231 | 34,329 | 13,448 | 6,100 | 30,298 |
| Total | 151,747 | 68,832 | 147,023 | 177,250 | 80,400 | 166,024 |

(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, 2014, by Volume



Supply of Fishery Products

U.S. SUPPLY OF EDIBLE AND INDUSTRIAL FISHERY PRODUCTS, 2005-2014

(Round weight)

| Year | Domestic commercial landings | Imports | Exports | Total |
|-------------|------------------------------|---------------|--------------|---------------|
| | ----- Million pounds----- | | | |
| 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 |
| 2012 | 9,634 | 11,123 | 8,259 | 12,498 |
| 2013 | 9,870 | 11,118 | 8,915 | 12,073 |
| 2014 | 9,486 | 11,564 | 9,360 | 11,690 |

U.S. SUPPLY OF EDIBLE FISHERY PRODUCTS, 2005-2014

(Round weight)

| Year | Domestic commercial landings | Imports | Exports | Total |
|-------------|------------------------------|---------------|--------------|---------------|
| | ----- Million pounds----- | | | |
| 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 |
| 2012 | 7,477 | 10,588 | 6,474 | 11,591 |
| 2013 | 8,043 | 10,529 | 7,066 | 11,506 |
| 2014 | 7,828 | 10,905 | 7,367 | 11,366 |

U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 2005-2014

(Round weight)

| Year | Domestic commercial landings | Imports | Exports | Total |
|-------------|------------------------------|------------|--------------|------------|
| | ----- Million pounds----- | | | |
| 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 |
| 2012 | 2,157 | 535 | 1,785 | 907 |
| 2013 | 1,827 | 589 | 1,850 | 566 |
| 2014 | 1,658 | 659 | 1,993 | 324 |

Supply of Fishery Products

U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 2013 and 2014

| Item | Domestic commercial landings | | Imports | | Exports | | Total | |
|--------------------|---|------------------|-------------------|-------------------|------------------|------------------|-------------------|-------------------|
| | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 | 2014 |
| Edible | -----Thousand pounds--round weight----- | | | | | | | |
| Finfish | 6,777,486 | 6,587,843 | 7,009,178 | 7,092,121 | 6,441,245 | 6,671,803 | 7,345,419 | 7,008,161 |
| Shellfish, et al | 1,265,932 | 1,240,451 | 3,520,045 | 3,812,730 | 624,564 | 695,689 | 4,161,413 | 4,357,492 |
| Subtotal | 8,043,418 | 7,828,294 | 10,529,223 | 10,904,851 | 7,065,809 | 7,367,491 | 11,506,832 | 11,365,653 |
| Industrial | | | | | | | | |
| Finfish | 1,800,546 | 1,641,378 | 589,078 | 658,856 | 1,849,568 | 1,992,704 | 540,056 | 307,530 |
| Shellfish, et al | 26,170 | 16,280 | (1) | (1) | (1) | (1) | 26,170 | 16,280 |
| Subtotal | 1,826,716 | 1,657,658 | 589,078 | 658,856 | 1,849,568 | 1,992,704 | 566,226 | 323,810 |
| Total: | | | | | | | | |
| Finfish | 8,578,032 | 8,229,221 | 7,598,256 | 7,750,977 | 8,290,813 | 8,664,507 | 7,885,475 | 7,315,692 |
| Shellfish, et al | 1,292,102 | 1,256,731 | 3,520,045 | 3,812,730 | 624,564 | 695,689 | 4,187,583 | 4,373,772 |
| Grand total | 9,870,134 | 9,485,952 | 11,118,301 | 11,563,707 | 8,915,377 | 9,360,195 | 12,073,058 | 11,689,464 |

(1) Not available.

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

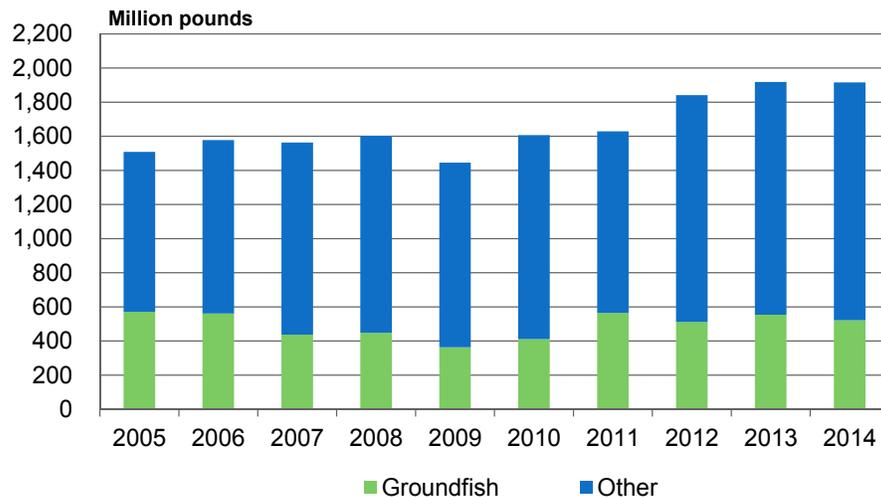
Supply of Fishery Products

U.S. SUPPLY OF ALL FILLETS AND STEAKS, 2005-2014 (Edible weight)

| Year | U.S. Production (1) | Imports | Total | Exports | Total Supply |
|-------------|-----------------------------|------------------|------------------|----------------|------------------|
| | ----- Thousand pounds ----- | | | | |
| 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 | 774,666 | 1,370,445 | 2,145,111 | 515,724 | 1,629,387 |
| 2012 | 691,764 | 1,467,223 | 2,158,987 | 318,111 | 1,840,876 |
| 2013 | 753,123 | 1,538,357 | 2,291,480 | 373,512 | 1,917,968 |
| 2014 | 785,847 | 1,538,330 | 2,324,177 | 408,634 | 1,915,544 |

(1) Includes fillets used to produce blocks.

U.S. Supply of Fillets and Steaks, 2005-2014



U.S. SUPPLY OF GROUND FISH FILLETS AND STEAKS, 2005-2014 (Edible weight)

| Year | U.S. Production (1) | Imports | Total | Exports (2) | Total Supply |
|-------------|-----------------------------|----------------|----------------|----------------|----------------|
| | ----- Thousand pounds ----- | | | | |
| 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 | 605,292 | 235,354 | 840,646 | 275,636 | 565,010 |
| 2012 | 516,727 | 230,972 | 747,699 | 235,967 | 511,732 |
| 2013 | 601,315 | 245,427 | 846,742 | 292,509 | 554,234 |
| 2014 | 621,234 | 236,578 | 857,812 | 336,241 | 521,571 |

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

(2) Species include cod and pollock.

Supply of Fishery Products

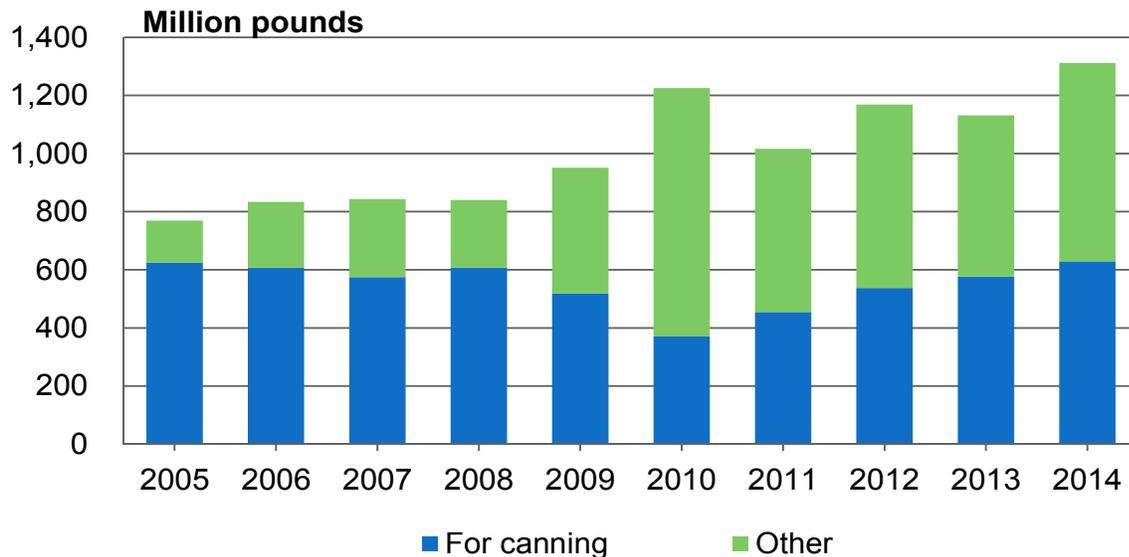
U.S. SUPPLY OF FRESH AND FROZEN TUNA, 2005-2014 (Round weight)

| Year | U.S. commercial landings (1) | | | Imports (2) | | | Exports total | Total supply |
|-----------------------------|------------------------------|----------------|----------------|----------------|----------------|----------------|---------------|------------------|
| | For canning | Other | Total | For canning | Other | Total | | |
| ----- Thousand pounds ----- | | | | | | | | |
| 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 | 95,232 | 405,443 | 500,675 | 359,186 | 198,748 | 557,934 | 42,488 | 1,016,121 |
| 2012 | 136,680 | 484,800 | 621,480 | 400,526 | 212,183 | 612,709 | 65,469 | 1,168,720 |
| 2013 | 132,374 | 435,666 | 568,040 | 444,742 | 164,829 | 609,571 | 46,507 | 1,131,104 |
| 2014 | 169,146 | 533,225 | 702,371 | 459,740 | 187,841 | 647,581 | 38,843 | 1,311,109 |

(1) Includes quantity of fish landed at other ports by U.S.-flag vessels.

(2) Includes landings in American Samoa of foreign caught fish.

U.S. Supply Of Fresh And Frozen Tuna, 2005-2014



Supply of Fishery Products

U.S. SUPPLY OF FRESH AND FROZEN SALMON, 2005-2014 (Round weight)

| Year | U.S. commercial landings | | | Imports Total | Exports Total | Total supply |
|-----------------------------|--------------------------|----------------|----------------|------------------|----------------|------------------|
| | For canning | Other | Total | | | |
| ----- Thousand pounds ----- | | | | | | |
| 2005 | 334,073 | 565,372 | 899,445 | 825,322 | 352,717 | 1,372,050 |
| 2006 | 231,814 | 431,230 | 663,044 | 842,581 | 305,235 | 1,200,390 |
| 2007 | 279,560 | 605,423 | 884,983 | 835,675 | 392,833 | 1,327,825 |
| 2008 | 189,860 | 468,482 | 658,342 | 835,675 | 383,841 | 1,110,176 |
| 2009 | 216,960 | 488,242 | 705,202 | 816,027 | 350,420 | 1,170,809 |
| 2010 | 223,345 | 564,395 | 787,740 | 783,370 | 428,024 | 1,143,086 |
| 2011 | 225,057 | 555,031 | 780,088 | 826,115 | 441,683 | 1,164,520 |
| 2012 | 182,987 | 452,818 | 635,805 | 1,013,010 | 381,181 | 1,267,634 |
| 2013 | 308,729 | 760,341 | 1,069,070 | 1,027,823 | 555,017 | 1,541,877 |
| 2014 | 136,586 | 583,615 | 720,201 | 1,158,512 | 484,033 | 1,394,680 |

U.S. SUPPLY OF CANNED SALMON, 2005-2014 (Canned weight)

| Year | U.S. pack | Imports | Total | Exports | Total supply |
|-------------|-----------------------------|---------------|----------------|---------------|---------------|
| | ----- Thousand pounds ----- | | | | |
| 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 | 14,290 | 161,989 | 112,024 | 49,965 |
| 2012 | 120,022 | 16,043 | 136,065 | 91,006 | 45,059 |
| 2013 | 202,752 | 25,580 | 228,332 | 100,472 | 127,860 |
| 2014 | 89,371 | 21,016 | 110,387 | 94,785 | 15,602 |

U.S. SUPPLY OF CANNED TUNA, 2005-2014 (Canned weight)

| Year | U.S. pack | Imports | Total | Exports | Total supply |
|-------------|-----------------------------|----------------|----------------|--------------|----------------|
| | ----- Thousand pounds ----- | | | | |
| 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 | 412,696 | 797,600 | 4,210 | 793,390 |
| 2012 | 387,022 | 353,765 | 740,787 | 5,822 | 734,965 |
| 2013 | 383,565 | 347,392 | 730,957 | 5,443 | 725,514 |
| 2014 | 390,992 | 342,138 | 733,130 | 5,022 | 728,108 |

Supply of Fishery Products

U.S. SUPPLY OF KING CRAB, 2005-2014 (Round weight)

| Year | U.S. commercial landings | Imports (1) | Total | Exports (1) | Total supply |
|-----------------------------|--------------------------|---------------|---------------|---------------|---------------|
| ----- Thousand pounds ----- | | | | | |
| 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 |
| 2012 | 16,358 | 57,321 | 73,679 | 11,169 | 62,510 |
| 2013 | 15,434 | 50,647 | 66,081 | 12,581 | 53,500 |
| 2014 | 16,666 | 49,655 | 66,321 | 12,372 | 53,950 |

(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, 2005-2014 (Round weight)

| Year | U.S. commercial landings | Imports (1) | Total | Exports (2) | Total supply |
|-----------------------------|--------------------------|----------------|----------------|---------------|----------------|
| ----- Thousand pounds ----- | | | | | |
| 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 |
| 2012 | 92,991 | 177,010 | 270,001 | 68,015 | 201,986 |
| 2013 | 68,937 | 206,192 | 275,129 | 46,069 | 229,060 |
| 2014 | 63,103 | 170,989 | 234,092 | 39,697 | 194,395 |

(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, 2005-2014 (Canned weight)

| Year | U.S. pack | Imports | Total | Exports | Total supply |
|-----------------------------|-----------|---------------|---------------|--------------|---------------|
| ----- Thousand pounds ----- | | | | | |
| 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 | 226 | 66,167 | 66,393 | 3,508 | 62,885 |
| 2012 | 260 | 71,184 | 71,444 | 4,120 | 67,324 |
| 2013 | 60 | 64,088 | 64,148 | 3,137 | 61,011 |
| 2014 | 62 | 64,235 | 64,297 | 2,542 | 61,755 |

Supply of Fishery Products

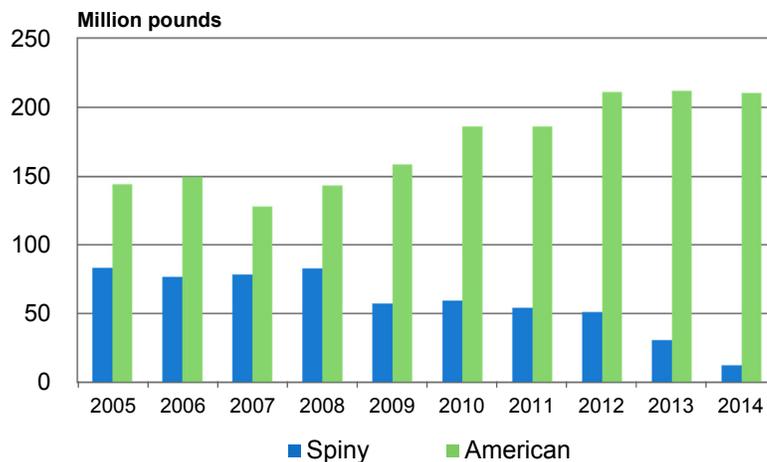
U.S. SUPPLY OF AMERICAN LOBSTERS, 2005-2014 (Round weight)

| Year | U.S. commercial landings | Imports (1) | Total | Exports(2) | Total supply |
|-------------|-----------------------------|----------------|----------------|----------------|----------------|
| | ----- Thousand pounds ----- | | | | |
| 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 | 141,993 | 257,426 | 71,398 | 186,028 |
| 2011 | 126,318 | 148,246 | 274,564 | 88,375 | 186,190 |
| 2012 | 149,550 | 167,832 | 317,382 | 106,463 | 210,919 |
| 2013 | 149,323 | 168,446 | 317,769 | 105,880 | 211,889 |
| 2014 | 147,786 | 179,955 | 327,741 | 117,471 | 210,270 |

(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, 2005-2014



U.S. SUPPLY OF SPINY LOBSTERS, 2005-2014 (Round weight)

| Year | U.S. commercial landings | Imports (1) | Total | Exports(2) | Total supply |
|-------------|-----------------------------|---------------|---------------|---------------|---------------|
| | ----- Thousand pounds ----- | | | | |
| 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 | 67,690 | 74,045 | 19,751 | 54,295 |
| 2012 | 4,808 | 61,530 | 66,338 | 15,119 | 51,220 |
| 2013 | 6,172 | 63,638 | 69,810 | 39,097 | 30,714 |
| 2014 | 4,778 | 56,523 | 61,301 | 48,842 | 12,459 |

(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.

Supply of Fishery Products

U.S. SUPPLY OF CLAMS, 2005-2014 (Meat weight)

| Year | U.S. commercial landings (1) | Imports (2) | Total | Exports | Total supply |
|-----------------------------|------------------------------|---------------|----------------|--------------|----------------|
| ----- Thousand pounds ----- | | | | | |
| 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 |
| 2012 | 90,563 | 25,006 | 115,569 | 6,961 | 108,608 |
| 2013 | 91,090 | 27,995 | 119,085 | 8,338 | 110,747 |
| 2014 | 90,744 | 20,624 | 111,368 | 2,815 | 108,553 |

(1) For species breakout see the U.S. Domestic Landings By Species table in the U.S. Commercial Landings section.

(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, 2005-2014 (Meat weight)

| Year | U.S. commercial landings | Imports (1) | Total | Exports | Total supply |
|-----------------------------|--------------------------|---------------|---------------|--------------|---------------|
| ----- Thousand pounds ----- | | | | | |
| 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 | 42,614 | 71,118 | 7,989 | 63,129 |
| 2012 | 33,087 | 27,277 | 60,364 | 6,253 | 54,111 |
| 2013 | 35,399 | 30,545 | 65,944 | 5,976 | 59,968 |
| 2014 | 34,135 | 32,693 | 66,828 | 8,537 | 58,291 |

(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, 2005-2014 (Meat weight)

| Year | U.S. commercial landings (1) | Imports | Total | Exports | Total supply |
|-----------------------------|------------------------------|---------------|---------------|---------------|---------------|
| ----- Thousand pounds ----- | | | | | |
| 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 |
| 2012 | 57,471 | 33,565 | 91,036 | 31,512 | 59,524 |
| 2013 | 41,173 | 59,910 | 101,083 | 26,693 | 74,390 |
| 2014 | 33,980 | 59,447 | 93,427 | 25,489 | 67,938 |

(1) For species breakout see the U.S. Domestic Landings By Species table in the U.S. Commercial Landings section.

Supply of Fishery Products

U.S. SUPPLY OF ALL FORMS OF SHRIMP, 2005-2014 (Heads-off weight)

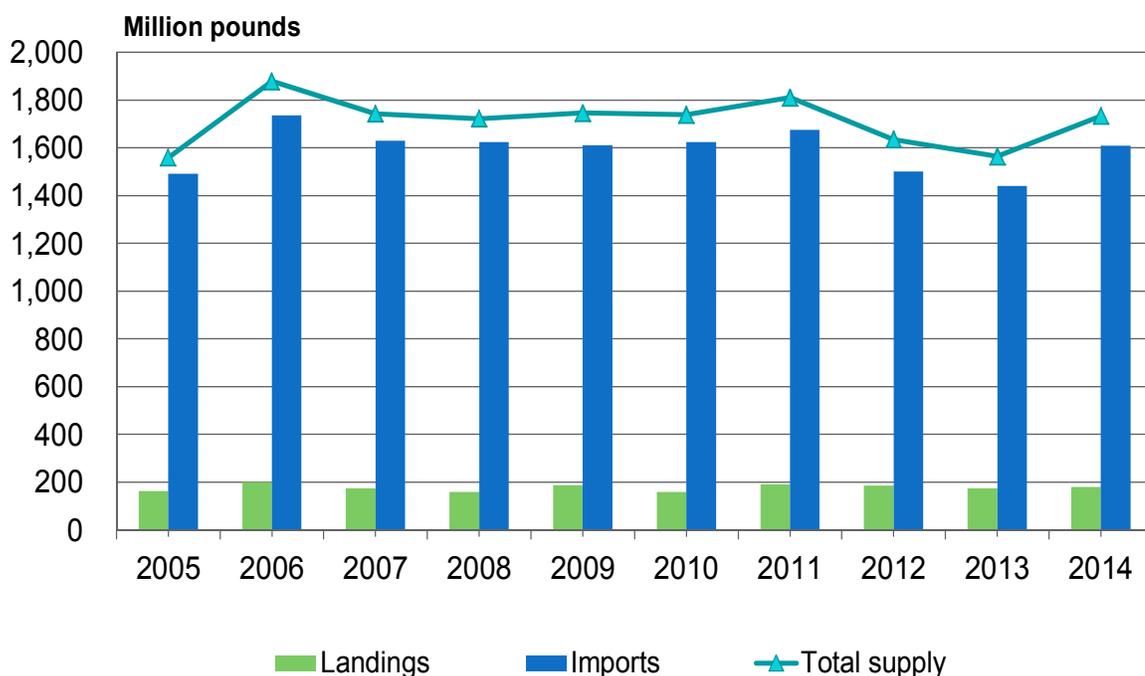
| Year | U.S. commercial landings (1) | Imports (2) | Total | Exports (3) | Total supply |
|-------------|------------------------------|------------------|------------------|---------------|------------------|
| | ----- Thousand pounds ----- | | | | |
| 2005 | 162,266 | 1,491,108 | 1,653,374 | 94,533 | 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 | 1,675,412 | 1,867,445 | 57,300 | 1,810,144 |
| 2012 | 186,073 | 1,500,771 | 1,686,844 | 51,359 | 1,635,484 |
| 2013 | 173,754 | 1,440,126 | 1,613,880 | 48,994 | 1,564,886 |
| 2014 | 180,245 | 1,608,836 | 1,789,080 | 55,991 | 1,733,089 |

(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, 2005-2014



Supply of Fishery Products

U.S. SUPPLY OF FISH MEAL, 2005-2014 (Product weight)

| Year | U.S. production (1) | Imports | Total | Exports | Total supply |
|-----------------------------|------------------------|----------------|----------------|----------------|----------------|
| ----- Thousand pounds ----- | | | | | |
| 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 | 620,823 | 75,858 | 696,681 | 195,017 | 501,664 |
| 2012 | 585,565 | 95,532 | 681,097 | 318,803 | 362,294 |
| 2013 | 508,056 | 105,192 | 613,248 | 330,280 | 282,969 |
| 2014 | 514,240 | 117,653 | 631,893 | 355,840 | 276,053 |

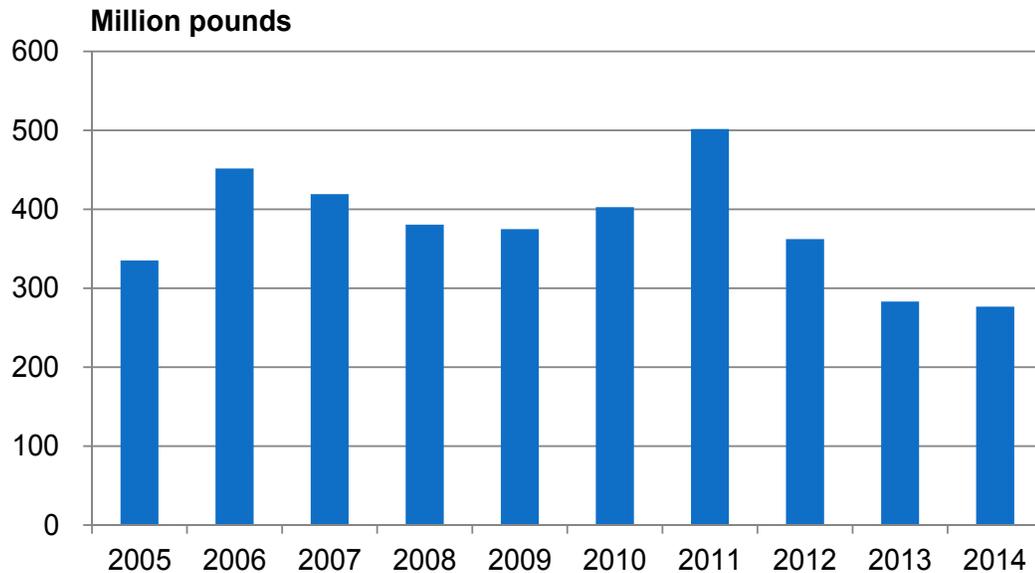
(1) Includes shellfish meal.

U.S. SUPPLY OF FISH OILS, 2005-2014 (Product weight)

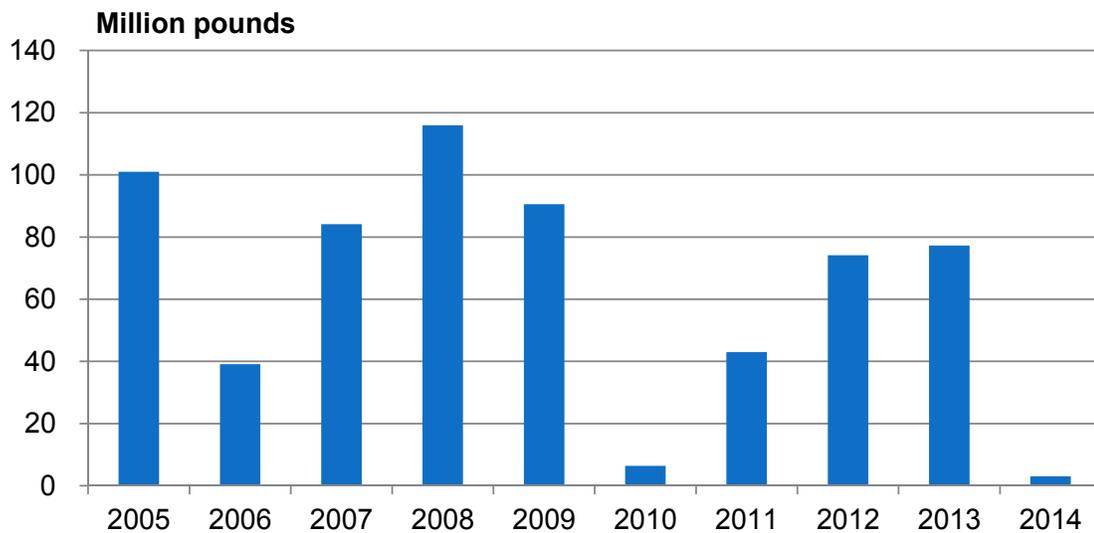
| Year | U.S. production | Imports | Total | Exports | Total supply |
|-----------------------------|-----------------|---------------|----------------|----------------|--------------|
| ----- Thousand pounds ----- | | | | | |
| 2005 | 157,680 | 66,921 | 224,601 | 123,596 | 101,005 |
| 2006 | 142,747 | 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 | 48,880 | 192,051 | 149,071 | 42,981 |
| 2012 | 115,090 | 52,055 | 167,145 | 92,983 | 74,162 |
| 2013 | 175,876 | 53,040 | 228,916 | 151,650 | 77,266 |
| 2014 | 139,005 | 41,314 | 180,319 | 177,248 | 3,071 |

Supply of Fishery Products

U.S. Supply of Fish Meal, 2005-2014



U.S. Supply of Fish Oils, 2005-2014



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.

Estimated U.S. per capita consumption of fish and shellfish was 14.6 pounds (edible meat) in 2014. This total was essentially unchanged from the 14.5 pounds consumed in 2013. The small change is due to an increase in consumption of fresh and frozen seafood. This increase offset a decrease in the estimate of the consumption of canned seafood, which was caused by a decrease in canned salmon production in 2014. The model used to calculate consumption does not take into account inventories of products on hand at the beginning and end of the year. Thus, the large domestic production of canned pink salmon in 2013 was entirely attributed to consumption in 2013 even though it is reasonable to assume that much of this product would actually have been consumed in 2014.

Per capita consumption of fresh and frozen products was 10.9 pounds, an increase of 0.4 pounds from 2013. Fresh and frozen finfish accounted for 5.9 pounds, while fresh and frozen shellfish consumption was 5.0 pounds per capita.

Consumption of canned fishery products was 3.4 pounds per capita in 2014, down 0.3 pounds from 2013. Cured fish accounted for 0.3 pound per capita, the same as in previous years.

In previous volumes of Fisheries of the United States, NOAA has reported the percent of edible seafood consumption that is made up of imports. This

measure has been rising in recent years reflecting the increase in imported seafood. Using the same model assumptions the corresponding figure for 2014 would be 94 percent. However, NMFS believes that the existing model may overestimate this percentage. The calculation is made by converting all imports, exports, domestic landings, and domestic processing into a common standard, edible meat weight. Numerous conversion factors are used to get to this edible meat weight standard, and the accuracy and variability of these various factors is likely to effect the overall calculation. In addition, this figure may include 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. Therefore, while seafood imports do appear to be rising, the exact figure is difficult to know precisely. NOAA Fisheries plans to investigate better ways to report consumption and indicate our dependence on imported seafood.

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 2014 was 66.0 pounds, down 0.4 pounds compared with 2013.

WORLD CONSUMPTION

The FAO calculation for apparent consumption is also based on a disappearance model, but with slightly different assumptions and based on a round weight standard. The three year average considers a countries landings, imports, and exports. The 2010-2012 average data, and 2011 population figures, indicate that the U.S. now ranks as the second largest consumer of seafood in the world after China and before Japan.

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, 1910-2014

| 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 |
| 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 |
| 2012 | 312.7 | 10.5 | 3.6 | 0.3 | 14.4 |
| 2013 | 314.9 | 10.5 | 3.7 | 0.3 | 14.5 |
| 2014 | 317.6 | 10.9 | 3.4 | 0.3 | 14.6 |

(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: Fresh & Frozen -- 12.3, 2006; Canned--5.8, 1936; Cured--4.0, 1909.

U.S. ANNUAL PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1985-2014

| Year | Salmon | Sardines | Tuna | Shellfish | Other | Total |
|-------------|--------------------|------------|------------|------------|------------|------------|
| | ----- Pounds ----- | | | | | |
| 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 |
| 2012 | 0.2 | 0.2 | 2.4 | 0.4 | 0.4 | 3.6 |
| 2013 | 0.4 | 0.2 | 2.3 | 0.4 | 0.4 | 3.7 |
| 2014 | 0.1 | 0.2 | 2.3 | 0.4 | 0.4 | 3.4 |

U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1985-2014

| Year | Fillets and steaks (1) | Sticks and portions | Shrimp, all preparation |
|-------------|------------------------|---------------------|-------------------------|
| | ----- Pounds (2) ----- | | |
| 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 |
| 2012 | 5.6 | 0.7 | 3.8 |
| 2013 | 5.9 | 0.6 | 3.6 |
| 2014 | 5.9 | 0.6 | 4.0 |

(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 year

PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2010-2012 AVERAGE

| Region and Country | Estimated live weight equivalent | |
|-------------------------|----------------------------------|--------|
| | Kilograms | Pounds |
| North America: | | |
| Bermuda | 42.1 | 92.9 |
| Canada | 22.2 | 49.0 |
| Greenland | 86.0 | 189.6 |
| Saint Pierre & Miquelon | 72.7 | 160.2 |
| United States | 21.7 | 47.8 |
| Caribbean: | | |
| Anguilla | 43.1 | 95.0 |
| Antigua and Barbuda | 54.6 | 120.3 |
| Aruba | 42.6 | 94.0 |
| Bahamas | 30.0 | 66.1 |
| Barbados | 39.0 | 86.0 |
| British Virgin Islands | 34.1 | 75.2 |
| Cayman Islands | 17.4 | 38.4 |
| Cuba | 5.6 | 12.3 |
| Dominica | 26.2 | 57.8 |
| Dominican Republic | 9.0 | 19.7 |
| Grenada | 29.5 | 65.0 |
| Guadeloupe | 23.8 | 52.5 |
| Haiti | 4.6 | 10.1 |
| Jamaica | 24.2 | 53.3 |
| Martinique | 19.6 | 43.2 |
| Montserrat | 26.5 | 58.4 |
| Netherlands Antilles | 26.3 | 57.9 |
| Puerto Rico | 0.4 | 0.9 |
| Saint Kitts & Nevis | 38.0 | 83.7 |
| Saint Lucia | 23.9 | 52.7 |
| Saint Vincent | 18.4 | 40.6 |
| Trinidad & Tobago | 22.6 | 49.9 |
| Turks & Caicos | 46.4 | 102.3 |
| U.S. Virgin Islands | 6.9 | 15.3 |
| Latin America: | | |
| Argentina | 5.9 | 13.1 |
| Belize | 14.6 | 32.1 |
| Bolivia | 2.1 | 4.6 |
| Brazil | 9.3 | 20.6 |
| Chile | 14.4 | 31.6 |
| Colombia | 5.9 | 13.1 |
| Costa Rica | 12.5 | 27.5 |
| Ecuador | 8.2 | 18.2 |
| El Salvador | 7.3 | 16.0 |
| Falkland Islands | 36.9 | 81.3 |
| French Guiana | 16.4 | 36.2 |
| Guatemala | 1.4 | 3.0 |
| Guyana | 31.5 | 69.4 |
| Honduras | 3.7 | 8.2 |
| Mexico | 11.3 | 24.8 |
| Nicaragua | 5.0 | 11.0 |
| Panama | 13.5 | 29.7 |
| Paraguay | 3.8 | 8.3 |
| Peru | 22.4 | 49.4 |
| Suriname | 16.9 | 37.2 |
| Uruguay | 6.7 | 14.7 |
| Venezuela | 8.7 | 19.1 |
| Europe: | | |
| Albania | 5.5 | 12.2 |
| Armenia | 3.0 | 6.6 |
| Austria | 13.8 | 30.5 |
| Azerbaijan | 2.2 | 4.8 |

| Region and Country | Estimated live weight equivalent | |
|----------------------|----------------------------------|--------|
| | Kilograms | Pounds |
| Belarus | 17.4 | 38.3 |
| Belgium | 26.1 | 57.5 |
| Bosnia-Herzegovina | 5.9 | 13.0 |
| Bulgaria | 6.5 | 14.4 |
| Croatia | 19.2 | 42.4 |
| Czech Republic | 9.4 | 20.7 |
| Denmark | 23.0 | 50.7 |
| Estonia | 14.6 | 32.2 |
| Faroe Island | 85.5 | 188.5 |
| Finland | 36.4 | 80.2 |
| France | 34.5 | 76.0 |
| Georgia | 10.5 | 23.1 |
| Germany | 14.2 | 31.3 |
| Greece | 19.6 | 43.3 |
| Hungary | 5.2 | 11.5 |
| Iceland | 89.9 | 198.1 |
| Ireland | 22.5 | 49.6 |
| Italy | 26.5 | 58.5 |
| Kazakhstan | 5.3 | 11.7 |
| Kyrgyzstan | 2.3 | 5.0 |
| Latvia | 27.7 | 61.0 |
| Lithuania | 43.5 | 95.8 |
| Luxembourg | 32.0 | 70.5 |
| Macedonia | 5.7 | 12.5 |
| Malta | 30.6 | 67.4 |
| Moldova | 12.9 | 28.4 |
| Montenegro | 11.2 | 24.7 |
| Netherlands | 23.6 | 52.0 |
| Norway | 53.4 | 117.8 |
| Poland | 9.9 | 21.9 |
| Portugal | 55.9 | 123.3 |
| Romania | 6.2 | 13.7 |
| Russian Federation | 22.3 | 49.2 |
| Serbia | 6.9 | 15.1 |
| Slovakia | 8.1 | 17.8 |
| Slovenia | 11.2 | 24.6 |
| Spain | 42.1 | 92.9 |
| Sweden | 31.1 | 68.5 |
| Switzerland | 17.6 | 38.7 |
| Tajikistan | 0.5 | 1.0 |
| Turkmenistan | 3.7 | 8.1 |
| Ukraine | 13.9 | 30.6 |
| United Kingdom | 20.1 | 44.3 |
| Uzbekistan | 0.6 | 1.4 |
| Near East: | | |
| Afghanistan | 0.1 | 0.2 |
| Bahrain | 10.8 | 23.7 |
| Cyprus | 22.2 | 49.0 |
| Egypt | 22.1 | 48.7 |
| Iran | 8.9 | 19.6 |
| Iraq | 2.9 | 6.4 |
| Israel | 23.1 | 50.9 |
| Jordan | 6.0 | 13.2 |
| Kuwait | 16.5 | 36.3 |
| Lebanon | 11.5 | 25.4 |
| Oman | 26.4 | 58.3 |
| Qatar | 22.7 | 50.1 |
| Saudi Arabia | 11.4 | 25.1 |
| Syria | 3.3 | 7.2 |
| Turkey | 6.3 | 13.8 |
| United Arab Emirates | 23.7 | 52.1 |
| Yemen | 2.7 | 6.0 |

PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2010-2012 AVERAGE

| Region and Country | Estimated live weight equivalent | |
|--------------------------|----------------------------------|--------|
| | Kilograms | Pounds |
| Far East: | | |
| Bangladesh | 19.5 | 43.0 |
| Bhutan | 5.2 | 11.5 |
| Brunei | 28.2 | 62.1 |
| Burma | 53.7 | 118.5 |
| Cambodia | 38.8 | 85.6 |
| China | 33.9 | 74.8 |
| China - Hong Kong | 70.6 | 155.6 |
| China - Macao | 57.9 | 127.7 |
| China - Taipei | 33.3 | 73.3 |
| India | 5.3 | 11.8 |
| Indonesia | 28.2 | 62.2 |
| Japan | 52.2 | 115.1 |
| Laos | 19.7 | 43.4 |
| Malaysia | 57.1 | 125.9 |
| Maldives | 164.0 | 361.6 |
| Mongolia | 0.6 | 1.4 |
| Nepal | 2.1 | 4.7 |
| North Korea | 9.4 | 20.7 |
| Pakistan | 2.0 | 4.3 |
| Philippines | 33.2 | 73.3 |
| Singapore | 47.3 | 104.3 |
| South Korea | 59.6 | 131.5 |
| Sri Lanka | 25.6 | 56.3 |
| Thailand | 25.7 | 56.7 |
| Timor-Leste | 5.6 | 12.4 |
| Viet Nam | 33.6 | 74.1 |
| Africa: | | |
| Algeria | 3.9 | 8.6 |
| Angola | 16.1 | 35.5 |
| Benin | 13.4 | 29.6 |
| Botswana | 3.3 | 7.2 |
| Burkina Faso | 6.3 | 13.9 |
| Burundi | 1.8 | 3.9 |
| Cameroon | 17.1 | 37.7 |
| Cape Verde | 11.9 | 26.2 |
| Central African Republic | 9.3 | 20.5 |
| Chad | 4.7 | 10.5 |
| Comoros | 17.4 | 38.3 |
| Congo (Brazzaville) | 5.6 | 12.2 |
| Congo (Kinshasa) | 23.9 | 52.6 |
| Côte d'Ivoire | 17.4 | 38.3 |
| Djibouti | 1.9 | 4.3 |
| Equatorial Guinea | 25.4 | 56.1 |
| Eritrea | 0.5 | 1.1 |
| Ethiopia | 0.2 | 0.5 |
| Gabon | 32.5 | 71.7 |
| Gambia | 27.1 | 59.7 |
| Ghana | 25.7 | 56.7 |
| Guinea | 9.6 | 21.2 |
| Guinea-Bissau | 1.4 | 3.0 |
| Kenya | 4.1 | 9.1 |
| Lesotho | 0.9 | 1.9 |
| Liberia | 4.3 | 9.5 |
| Libya | 19.0 | 41.8 |
| Madagascar | 5.1 | 11.2 |
| Malawi | 6.1 | 13.4 |
| Mali | 8.6 | 18.9 |
| Mauritania | 9.6 | 21.1 |
| Mauritius | 23.0 | 50.8 |
| Morocco | 12.7 | 28.0 |
| Mozambique | 8.0 | 17.6 |
| Namibia | 12.2 | 26.9 |
| Niger | 3.1 | 6.8 |

| Region and Country | Estimated live weight equivalent | |
|-----------------------|----------------------------------|-------------|
| | Kilograms | Pounds |
| Nigeria | 16.3 | 35.9 |
| Rwanda | 3.6 | 7.9 |
| Saint Helena | 85.3 | 188.0 |
| Sao Tome and Principe | 26.8 | 59.0 |
| Senegal | 23.4 | 51.6 |
| Seychelles | 59.5 | 131.3 |
| Sierra Leone | 33.9 | 74.8 |
| Somalia | 3.1 | 6.8 |
| South Africa | 5.7 | 12.7 |
| South Sudan | 3.4 | 7.5 |
| Sudan | 1.0 | 2.1 |
| Swaziland | 1.4 | 3.0 |
| Tanzania | 6.0 | 13.2 |
| Togo | 11.8 | 26.0 |
| Tunisia | 12.5 | 27.6 |
| Uganda | 13.4 | 29.5 |
| Zambia | 6.7 | 14.7 |
| Zimbabwe | 2.7 | 6.0 |
| Oceania: | | |
| American Samoa | 6.0 | 13.2 |
| Australia | 26.3 | 57.9 |
| Cook Islands | 56.7 | 125.1 |
| Fiji | 35.8 | 79.0 |
| French Polynesia | 48.4 | 106.7 |
| Kiribati | 74.4 | 164.0 |
| Marshall Islands | 18.0 | 39.8 |
| Micronesia | 49.3 | 108.6 |
| Nauru | 54.1 | 119.2 |
| New Caledonia | 27.9 | 61.4 |
| New Zealand | 25.8 | 56.8 |
| Palau | 56.8 | 125.3 |
| Papua New Guinea | 16.4 | 36.2 |
| Samoa | 47.7 | 105.1 |
| Solomon Islands | 35.0 | 77.3 |
| Tonga | 30.6 | 67.5 |
| Tuvalu | 43.4 | 95.8 |
| Vanuatu | 32.4 | 71.5 |
| Wallis & Futuna | 62.2 | 137.1 |
| World | 18.9 | 41.6 |

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, 1966-2014 (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 ----- | | |
| 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 | 20,412 | 32.8 | 36.5 | 69.3 |
| 2005 | 296.9 | 20,612 | 32.4 | 36.7 | 69.1 |
| 2006 | 299.8 | 20,960 | 31.6 | 38.3 | 69.9 |
| 2007 | 302.0 | 20,561 | 30.6 | 37.3 | 67.9 |
| 2008 | 304.5 | 19,201 | 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 |
| 2012 | 314.3 | 20,757 | 30.7 | 35.4 | 66.1 |
| 2013 | 316.4 | 20,998 | 31.2 | 35.2 | 66.4 |
| 2014 | 318.9 | 21,050 | 29.7 | 36.3 | 66.0 |

(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 2014 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 | | | | | | | |
| Domestic Harvest: | | | | | | | | |
| Edible | - | 100% | 5,517,336 | 64% | 3,512,753 | 5,517,336 | 8% | - |
| Industrial | - | 100% | 117,402 | 59% | 69,738 | 117,402 | 0% | - |
| Harvest not landed in U.S. | - | 100% | 336,649 | 90% | 301,747 | 336,649 | 1% | 336,649 |
| Imports, Unprocessed Exports, Unprocessed | 7,164,503 | - | - | - | - | 7,164,503 | - | - |
| Primary Wholesale and Processing | 10,924,641 | 62% | 6,791,794 | 60% | 4,101,187 | 17,716,435 | 9% | - |
| Imports, Processed Exports, Processed | 13,662,049 | - | - | - | - | 13,662,049 | - | 4,020,954 |
| Secondary Wholesale and Processing: | | | | | | | | |
| Edible | 27,126,918 | 63% | 17,011,317 | 28% | 4,770,575 | 44,138,235 | 11% | - |
| Industrial | 230,612 | 63% | 144,617 | 28% | 40,556 | 375,229 | 0% | - |
| Retail Trade from Food Service | 21,738,159 | 182% | 39,651,728 | 70% | 27,662,283 | 61,389,887 | 61% | - |
| Retail Trade from Stores | 22,400,076 | 33% | 7,486,616 | 64% | 4,808,769 | 29,886,693 | 11% | - |
| TOTAL DOCKSIDE VALUE OF EXPORTED FISHERY PRODUCTS (& HARVEST NOT LANDED IN U.S. PORTS): | | | | | | | | 6,232,203 |
| TOTAL U.S. VALUE ADDED ACTIVITY: CONSUMERS EXPENDITURES (& WHOLESALE PURCHASES OF INDUSTRIAL PRODUCTS) FOR FISHERY PRODUCTS: | | | | | 45,267,608 | 91,651,809 | 100 | |

(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 represents 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 2009 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 2 through 5. The index for each species or group was obtained using the following formula:

$$\text{Index} = \left(\frac{\text{Current Price}}{\text{2009 Price}} \right) \times 100$$

A species of fish that sold for \$0.75 a pound in 2011 and \$1.00 a pound in 2009 would have an index of 75 in 2011, which means that the 2011 price was 75 percent of the 2009 price or 25 percent less than the 2009 price. If the price of the same species was \$1.07 in 2013, the index in 2013 would

be 107, which means that the price had increased by 7 percent between 2009 and 2013.

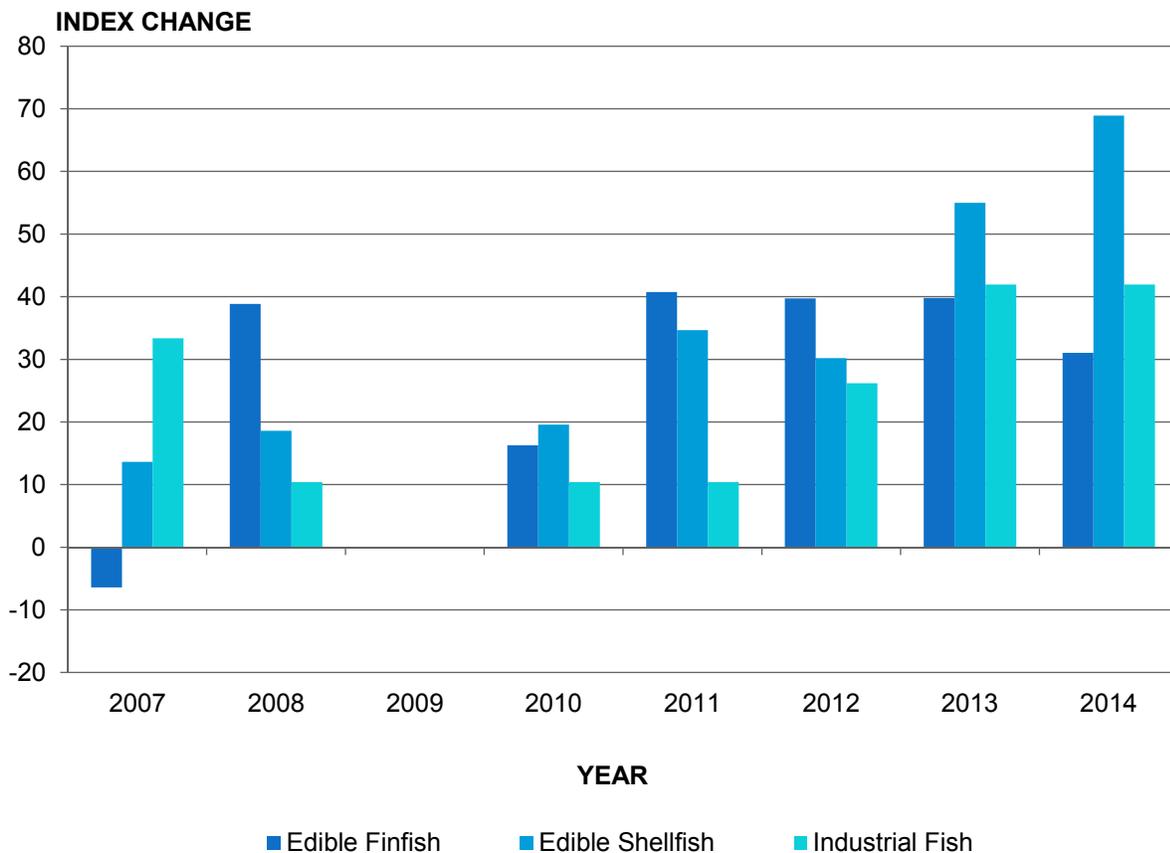
The figure below presents the percentage changes in the exvessel price index since 2009 for each of the following three categories: edible finfish, edible shellfish, and industrial fish. The index for each category was obtained using the following formula:

$$\text{Index} = \left(\frac{\text{Sum of Current Prices by Species} \times \text{2009 Quantities by Species}}{\text{2009 Exvessel Value}} \right) \times 100$$

The 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 2009.

2009 is selected as a base year to match the GDP Implicit Price Deflator determined by the U.S. Department of Commerce, Bureau of Economic Analysis.

Changes in Exvessel Price Index, 2007-2014 (Change Relative to Base Year = 2009)



INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 2007-2014 (2009=100)

| Species | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| Groundfish, et al: | | | | | | | | |
| Cod | 160 | 191 | 100 | 101 | 111 | 92 | 78 | 73 |
| Haddock | 144 | 110 | 100 | 94 | 122 | 170 | 137 | 107 |
| Pollock: | | | | | | | | |
| Atlantic | 76 | 84 | 100 | 138 | 127 | 146 | 168 | 177 |
| Alaska | 68 | 100 | 100 | 102 | 91 | 84 | 95 | 90 |
| Flounders | 72 | 105 | 100 | 58 | 103 | 126 | 60 | 106 |
| Total groundfish, et al. | 87 | 118 | 100 | 95 | 128 | 111 | 99 | 103 |
| Halibut | 139 | 139 | 100 | 157 | 213 | 191 | 167 | 212 |
| Sea herring | 83 | 94 | 100 | 100 | 78 | 100 | 89 | 78 |
| Salmon: | | | | | | | | |
| Chinook | 136 | 149 | 100 | 131 | 137 | 155 | 170 | 150 |
| Chum | 78 | 124 | 100 | 150 | 181 | 157 | 124 | 144 |
| Pink | 68 | 127 | 100 | 151 | 191 | 191 | 177 | 123 |
| Sockeye | 93 | 98 | 100 | 138 | 150 | 124 | 200 | 175 |
| Coho | 105 | 136 | 100 | 121 | 126 | 136 | 142 | 125 |
| Total salmon | 90 | 113 | 100 | 140 | 159 | 143 | 180 | 156 |
| Swordfish | 112 | 105 | 100 | 128 | 135 | 137 | 138 | 135 |
| Tuna: | | | | | | | | |
| Albacore | 84 | 89 | 100 | 110 | 170 | 148 | 144 | 120 |
| Bluefin | 142 | 185 | 100 | 196 | 195 | 229 | 189 | 104 |
| Skipjack | 87 | 293 | 100 | 128 | 100 | 212 | 222 | 153 |
| Yellowfin | 148 | 382 | 100 | 99 | 100 | 159 | 183 | 125 |
| Total tuna | 95 | 245 | 100 | 122 | 126 | 196 | 194 | 144 |
| Total edible finfish | 94 | 139 | 100 | 116 | 141 | 140 | 140 | 131 |
| Clams: | | | | | | | | |
| Hard | 76 | 95 | 100 | 137 | 99 | 91 | 101 | 101 |
| Ocean Quahog | 94 | 94 | 100 | 104 | 111 | 117 | 117 | 121 |
| Soft | 117 | 107 | 100 | 91 | 89 | 111 | 122 | 137 |
| Surf | 91 | 95 | 100 | 102 | 102 | 109 | 107 | 107 |
| Total clams | 83 | 97 | 100 | 133 | 134 | 117 | 121 | 125 |
| Crabs: | | | | | | | | |
| Blue | 93 | 107 | 100 | 119 | 94 | 107 | 148 | 159 |
| Dungeness | 113 | 115 | 100 | 103 | 133 | 163 | 139 | 185 |
| King | 98 | 115 | 100 | 132 | 169 | 144 | 139 | 133 |
| Snow | 107 | 118 | 100 | 83 | 158 | 139 | 148 | 157 |
| Total crabs | 106 | 116 | 100 | 102 | 131 | 136 | 172 | 152 |
| American lobster | 147 | 124 | 100 | 115 | 113 | 96 | 106 | 130 |
| Oysters | 94 | 114 | 100 | 109 | 120 | 122 | 126 | 183 |
| Scallops: | | | | | | | | |
| Bay | 105 | 167 | 100 | 146 | 164 | 153 | 165 | 291 |
| Sea | 100 | 105 | 100 | 120 | 150 | 148 | 173 | 190 |
| Total scallops | 100 | 105 | 100 | 120 | 150 | 148 | 173 | 191 |
| Shrimp: | | | | | | | | |
| Gulf and South Atlantic | 132 | 145 | 100 | 145 | 150 | 144 | 184 | 229 |
| Other | 121 | 131 | 100 | 97 | 118 | 126 | 122 | 130 |
| Total shrimp | 132 | 145 | 100 | 142 | 148 | 143 | 181 | 224 |
| Total edible shellfish | 114 | 119 | 100 | 120 | 135 | 130 | 155 | 169 |
| Total edible fish and shellfish | 104 | 128 | 100 | 118 | 137 | 135 | 148 | 152 |
| Industrial fish, Menhaden | 133 | 110 | 100 | 110 | 110 | 126 | 142 | 142 |
| All fish and shellfish | 105 | 127 | 100 | 118 | 137 | 134 | 148 | 151 |

Plants and Employment

PROCESSORS AND WHOLESALERS: PLANTS AND EMPLOYMENT, 2013

| Area and State | Processing (1) | | Wholesale (2) | | Total | |
|-------------------------------|----------------|---------------|---------------|---------------|--------------|---------------|
| | Plants | Employment | Plants | Employment | Plants | Employment |
| -----Number----- | | | | | | |
| New England: | | | | | | |
| Maine | 38 | 741 | 170 | 1,287 | 208 | 2,028 |
| New Hampshire | 10 | 241 | 10 | 111 | 20 | 352 |
| Massachusetts | 51 | 2,193 | 158 | 2,158 | 209 | 4,351 |
| Rhode Island | 10 | | 37 | | 47 | (3) |
| Connecticut | 4 | 75 | 15 | 186 | 19 | 261 |
| Total | 113 | 3,250 | 390 | 3,742 | 503 | 6,992 |
| Middle Atlantic: | | | | | | |
| New York | 20 | 408 | 277 | 2,016 | 297 | 2,424 |
| New Jersey | 17 | 578 | 81 | 926 | 98 | 1,504 |
| Pennsylvania | 3 | (3) | 31 | 663 | 34 | 663 |
| Delaware | 2 | (3) | 4 | 18 | 6 | 18 |
| District of Columbia | | | 1 | (3) | 1 | (3) |
| Maryland | 16 | 388 | 52 | 547 | 68 | 935 |
| Virginia | 36 | 1,441 | 62 | 476 | 98 | 1,917 |
| Total | 94 | 2,815 | 508 | 4,646 | 602 | 7,461 |
| South Atlantic: | | | | | | |
| North Carolina | 28 | 651 | 56 | 408 | 84 | 1,059 |
| South Carolina | 3 | (3) | 24 | 158 | 27 | 158 |
| Georgia | 6 | 616 | 31 | 584 | 37 | 1,200 |
| Florida | 43 | 1,473 | 300 | 2,288 | 343 | 3,761 |
| Total | 80 | 2,740 | 411 | 3,438 | 491 | 6,178 |
| Gulf: | | | | | | |
| Alabama | 33 | 1,346 | 16 | 251 | 49 | 1,597 |
| Mississippi | 23 | 2,224 | 20 | 99 | 43 | 2,323 |
| Louisiana | 62 | 1,883 | 96 | 622 | 158 | 2,505 |
| Texas | 38 | 1,524 | 114 | 1,090 | 152 | 2,614 |
| Total | 156 | 6,977 | 246 | 2,062 | 402 | 9,039 |
| Pacific: | | | | | | |
| Alaska | 149 | 10,475 | 12 | 37 | 161 | 10,512 |
| Washington | 106 | 7,296 | 117 | 1,137 | 223 | 8,433 |
| Oregon | 24 | 1,239 | 23 | 458 | 47 | 1,697 |
| California | 44 | 1,006 | 333 | 4,401 | 377 | 5,407 |
| Hawaii | 4 | | 39 | 560 | 43 | 560 |
| Total | 327 | 20,016 | 524 | 6,593 | 851 | 26,609 |
| Inland States or Other | | | | | | |
| Areas (4): Total | 56 | 1,830 | 232 | 2,833 | 288 | 4,663 |
| Grand total | 826 | 37,628 | 2,311 | 23,314 | 3,137 | 60,942 |

(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

Plants and Employment

PROCESSORS AND WHOLESALERS: PLANTS AND EMPLOYMENT, 2014

| Area and State | Processing (1) | | Wholesale (2) | | Total | |
|-------------------------------|----------------|---------------|---------------|---------------|--------------|---------------|
| | Plants | Employment | Plants | Employment | Plants | Employment |
| -----Number----- | | | | | | |
| New England: | | | | | | |
| Maine | 39 | 801 | 170 | 1,268 | 209 | 2,069 |
| New Hampshire | 8 | (3) | 9 | 108 | 17 | 108 |
| Massachusetts | 51 | 2,243 | 152 | 2,272 | 203 | 4,515 |
| Rhode Island | 9 | (3) | 35 | (3) | 44 | (3) |
| Connecticut | 3 | 74 | 16 | (3) | 19 | 74 |
| Total | 110 | 3,118 | 382 | 3,648 | 492 | 6,766 |
| Middle Atlantic: | | | | | | |
| New York | 19 | 450 | 274 | 2,026 | 293 | 2,476 |
| New Jersey | 14 | 588 | 81 | 932 | 95 | 1,520 |
| Pennsylvania | 3 | (3) | 33 | 710 | 36 | 710 |
| Delaware | 3 | (3) | 4 | 12 | 7 | 12 |
| District of Columbia | - | - | 2 | (3) | 2 | (3) |
| Maryland | 14 | 320 | 47 | 542 | 61 | 862 |
| Virginia | 36 | 1,451 | 63 | 472 | 99 | 1,923 |
| Total | 89 | 2,809 | 504 | 4,694 | 593 | 7,503 |
| South Atlantic: | | | | | | |
| North Carolina | 28 | 632 | 56 | 439 | 84 | 1,071 |
| South Carolina | 3 | (3) | 23 | 158 | 26 | 158 |
| Georgia | 6 | 562 | 33 | 685 | 39 | 1,247 |
| Florida | 46 | 1,533 | 313 | 2,477 | 359 | 4,010 |
| Total | 83 | 2,727 | 425 | 3,759 | 508 | 6,486 |
| Gulf: | | | | | | |
| Alabama | 33 | 1,347 | 16 | 250 | 49 | 1,597 |
| Mississippi | 23 | 2,248 | 19 | 104 | 42 | 2,352 |
| Louisiana | 61 | 1,556 | 96 | 581 | 157 | 2,137 |
| Texas | 45 | 1,674 | 123 | 1,175 | 168 | 2,849 |
| Total | 162 | 6,825 | 254 | 2,110 | 416 | 8,935 |
| Pacific: | | | | | | |
| Alaska | 150 | 10,596 | 11 | 33 | 161 | 10,629 |
| Washington | 104 | 7,018 | 134 | 1,432 | 238 | 8,450 |
| Oregon | 23 | 1,185 | 25 | 488 | 48 | 1,673 |
| California | 45 | 1,047 | 365 | 4,582 | 410 | 5,629 |
| Hawaii | 3 | (3) | 37 | 603 | 40 | 603 |
| Total | 325 | 19,846 | 572 | 7,138 | 897 | 26,984 |
| Inland States or Other | | | | | | |
| Areas (4): Total | 61 | 2,047 | 242 | 3,074 | 303 | 5,121 |
| Grand total | 830 | 37,372 | 2,379 | 24,423 | 3,209 | 61,795 |

(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 Inspection

FISHERY PRODUCTS AND ESTABLISHMENTS INSPECTED IN CALENDAR YEAR, 2014

| 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 | 106 | 2,452 | 8,313 | 4,388 | 41,706 | 56,859 |
| Southeast | 80 | 308 | 1,011 | 4,735 | 19,800 | 25,854 |
| Northwest | 146 | 11,922 | 3,669 | 1,885 | 366,833 | 384,309 |
| Southwest | 55 | 1,337 | 233 | 69 | 32,974 | 34,613 |
| Total | 387 | 16,019 | 13,226 | 11,077 | 461,313 | 501,635 |

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

(2) Sanitarily inspected fish establishments processing fishery products under USDC inspection. As of December 2014, 189 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 2013 per capita consumption data, approximately 60% percent of seafood consumed in the U.S. is certified under the auspices of the Seafood Inspection Program.

Note: Table may not add due to rounding.

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

The Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act, MSA), 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.

The Secretary, when notified by the Secretary of State that any foreign nation has submitted an application under section 204(b) of the MSA, which only covers foreign fishing efforts, shall prepare a preliminary fishery management plan (PMP) for any fishery covered by such application if the Secretary determines that no fishery management plan for that fishery will be prepared and implemented. Under Section 304(c) of the MSA 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 shall prepare FMPs for highly migratory species that are within the geographical area of authority of more than one of the following Councils: New England, Mid-Atlantic, South Atlantic, Gulf, and Caribbean Councils. 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, 2014, there are 46 FMPs in effect. Of these, one is a Secretarial FMP for Atlantic highly migratory species. The FMPs are listed below, under the responsible Council. FMPs may be amended by the Council and the amendments are submitted for approval under the same Secretarial review process as new FMPs. Most of the FMPs have been amended since initial implementation.

The Magnuson-Stevens Fishery Conservation and Management Act

New England Fishery Management Council (NEFMC)

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 (MAFMC)

1. Spiny Dogfish FMP (joint with NEFMC)
2. Summer Flounder, Scup, and Black Sea Bass FMP
3. Atlantic 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 (SAFMC)

1. Pelagic Sargassum Habitat 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 (GMFMC)

1. Coastal Migratory Pelagics FMP (joint with SAFMC)
2. Coral and Coral Reefs 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 (CFMC)

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 (PFMC)

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

North Pacific Fishery Management Council (NPFMC)

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

Western Pacific Fishery Management Council (WPFMC)

1. American Samoa Archipelago Fishery Ecosystem Plan (FEP)
2. Pacific Pelagic FEP
3. Hawaii Archipelago FEP
4. Mariana FEP
5. Pacific Remote Island Area FEP

Highly Migratory Species Plans (HMS)

1. Consolidated Highly Migratory Species Fishery Management Plan

The Magnuson-Stevens Fishery Conservation and Management Act

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: 978-465-3116 | Thomas A. Nies 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: 302-674-5399 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: 843-769-4520 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: 813-348-1711 Toll Free: 888-833-1844 | Doug Gregory 2203 North Lois Ave., Suite 1100 Tampa, FL 33607 |
| CARIBBEAN | (U.S. Virgin Islands and Commonwealth of Puerto Rico) | 787-766-5926 FAX: 787-766-6239 | Miguel A. Rolón 270 Muñoz Rivera Ave. Suite 401 San Juan, PR 00918 |
| PACIFIC | (California, Washington, Oregon, and Idaho) | 503-820-2280 FAX: 503-820-2299 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: 907-271-2817 | 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: 808-522-8226 | Kitty M. Simonds 1164 Bishop St. Suite 1400 Honolulu, HI 96813 |



NOAA FISHERIES

NOAA Fisheries Locations and Regional Fishery Management Councils

West Coast Region

- Regional Offices:
 - Long Beach, CA
 - Sacramento, CA
 - Seattle, WA
- Science Center Headquarters:
 - La Jolla, CA - Southwest
 - Seattle, WA - Northwest
- Science Center Laboratories:
 - Pacific Grove, CA
 - Santa Cruz, CA
 - Newport, OR
 - Pt. Hammond, OR
 - Manchester, WA
 - Mukilteo, WA
 - Pasco, WA

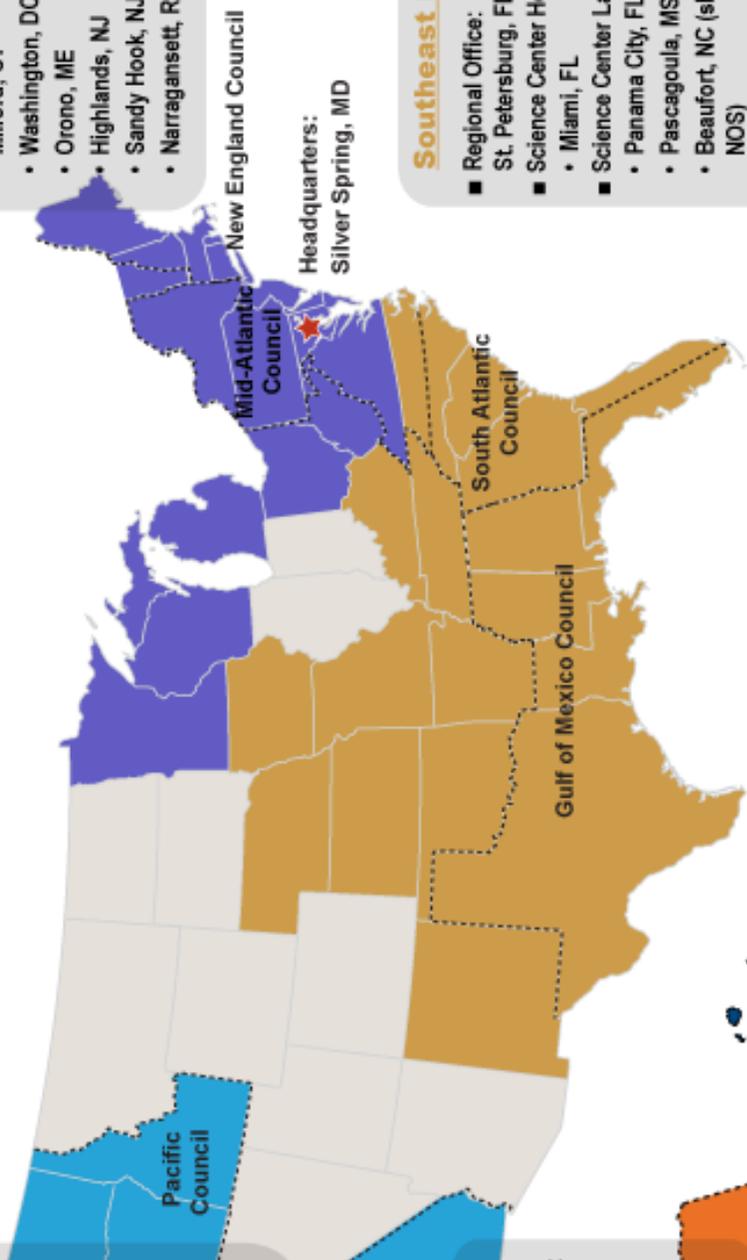
Alaska Region

- Regional Office: Juneau, AK
- Science Center Headquarters:
 - Seattle, WA (Sand Point)
- Science Center Laboratories:
 - Auke Bay, AK
 - Kodiak, AK
 - Lena Point, AK

Pacific Islands Region

- Regional Office: Honolulu, HI
- Science Center Headquarters:
 - Honolulu, HI

(Hawaii, Guam, American Samoa, Northern Mariana Islands)



Greater Atlantic Region

- Regional Office: Gloucester, MA
- Science Center Headquarters:
 - Woods Hole, MA
- Science Center Laboratories:
 - Milford, CT
 - Washington, DC
 - Orono, ME
 - Highlands, NJ
 - Sandy Hook, NJ
 - Narragansett, RI

Southeast Region

- Regional Office: St. Petersburg, FL
- Science Center Headquarters:
 - Miami, FL
- Science Center Laboratories:
 - Panama City, FL
 - Pascagoula, MS
 - Beaufort, NC (shared with NOS)
 - Galveston, TX

Caribbean Council

--- Fishery Management Council coastal water jurisdictions

Note: Alaska's actual proportion is much larger in comparison to the lower 48 states.

General Administrative Information

UNITED STATES DEPARTMENT OF COMMERCE

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

| MAIL ROUTING CODE | | TELEPHONE NUMBER |
|-------------------|--|------------------|
| SEC | Secretary of Commerce Penny Pritzker | 202-482-2112 |
| A | Under Secretary of Commerce for Oceans and Atmosphere Kathryn Sullivan, 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 -- Eileen Sobeck | 301-427-8000 |
| | Deputy Assistant Administrator for Regulatory Programs -- Samuel D. Rauch, III | 301-427-8000 |
| | Deputy Assistant Administrator for Operations -- Paul Doremus, Ph.D. | 301-427-8000 |
| | Director, Scientific Programs & Chief Science Advisor -- Richard Merrick, Ph.D. | 301-427-8000 |
| | Director, Office of Policy -- Jennifer Lukens | 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/SI | International Fisheries and Seafood Inspection John Henderschedt | 301-427-8368 |
| F/IA1 | International Fisheries Affairs Division | 301-427-8350 |
| F/IA2 | Trade and Stewardship Division | 301-427-8350 |
| F/EN | Office of Law Enforcement -- Jim Landon | 301-427-2300 |
| F/EN1 | Enforcement Operations Division | 301-427-2300 |
| F/HC | Office of Habitat Conservation -- Pat Montanio | 301-427-8600 |
| F/HC1 | Chesapeake Bay Program Office | 410-267-5660 |
| F/HC2 | Habitat Protection Division | 301-427-8601 |
| F/HC3 | Habitat Restoration Division | 301-427-8602 |

General Administrative Information

UNITED STATES DEPARTMENT OF COMMERCE

Silver Spring, MD 20910

| MAIL ROUTING CODE | | TELEPHONE NUMBER |
|-------------------|---|------------------|
| F/MB | Office of Management and Budget -- | |
| | Brian Pawlak | 301-427-8727 |
| F/MB1 | Budget Execution Division | 301-427-8721 |
| F/MB2 | Management and Administration Division | 301-427-8742 |
| F/MB3 | Strategic Planning and Program Evaluation | 301-427-8000 |
| F/MB4 | Budget Formulation and Planning Division | 301-427-8760 |
| F/MB5 | 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 -- | |
| | Donna Wieting | 301-427-8400 |
| F/PR1 | Permits and Conservation Division | 301-427-8401 |
| F/PR2 | Marine Mammal and Sea Turtle Conservation Division | 301-427-8402 |
| F/PR3 | Endangered Species Conservation Division | 301-427-8403 |
| F/PR4 | Planning and Program Coordination Division | 301-427-8404 |
| F/PR5 | Endangered Species Act Interagency Cooperation Division | 301-427-8495 |
| F/SF | Office of Sustainable Fisheries -- | |
| | Alan D. 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/SF7 | 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/ST3 | Operations, Management and Information Division | 301-427-8100 |
| F/ST4 | Assessment and Monitoring Division | 301-427-8102 |
| F/ST5 | Economics and Social Analysis 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 -- | |
| | Robert Moller | 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 |

General Administrative Information

National Marine Fisheries Service

Regional Facilities

| MAIL ROUTING CODE | OFFICE | TELEPHONE AND FAX NUMBER | LOCATION |
|-------------------|--|------------------------------------|--------------------|
| F/GAR | Greater Atlantic Region 55 Great Republic Drive Gloucester, MA 01930 | 978-281-9300 Fax: 978- 281-9333 | Gloucester, MA |
| F/NEC | Northeast Fisheries Science Center 166 Water St. - Rm. 312 Woods Hole, MA 02543 | 508-495-2000 Fax: 508-495-2258 | Woods Hole, MA |
| | Woods Hole Laboratory 166 Water St. Woods Hole, MA 02543 | 508-495-2000 Fax: 508-495-2258 | Woods Hole, MA |
| | Narragansett Laboratory 28 Tarzwell Drive Narragansett, RI 02882 | 401-782-3200 Fax: 401-782-3201 | Narragansett, RI |
| | Milford Laboratory 212 Rogers Ave. Milford, CT 06460 | 203-882-6500 Fax: 203-882-6517 | Milford, CT |
| | James J. Howard Marine Science Laboratory 74 Magruder Road, Sandy Hook Highlands, NJ 07732 | 732-872-3000 Fax: 732-872-3088 | Highlands, NJ |
| | Natl. Systematics Laboratory, MRC0153 10th & Constitution Ave., NW, P.O. Box 37012 Washington, DC 20013-7012 | 202-633-1290 Fax: 202-633-8848 | Washington, DC |
| | Orono Maine Field Station 17 Godfey Drive-Suite 1 Orono, ME 04473 | 207-866-7322 Fax: 207-866-7342 | Orono, ME |
| F/SER | Southeast Region 263 13th Avenue, South St. Petersburg, FL 33701 | 727-824-5301 Fax: 727-824-5320 | St. Petersburg, FL |
| F/SEC | Southeast Fisheries Science Center 75 Virginia Beach Dr. Miami, FL 33149 | 305-361-4200 Fax: 305-361-4219 | Miami, FL |
| F/SEC4 | Miami Laboratory 75 Virginia Beach Dr. Miami, FL 33149 | 305-361-4225 Fax: 305-361-4499 | Miami, FL |
| F/SEC5 | Mississippi Laboratory 3209 Frederick St., P.O. Drawer 1207 Pascagoula, MS 39567 | 228-762-4591 Fax: 228-769-9200 | Pascagoula, MS |
| F/SEC6 | Panama City Laboratory 3500 Delwood Beach Rd. Panama City, FL 32408 | 850-234-6541 Fax: 850-235-3559 | Panama City, FL |
| F/SEC7 | Galveston Laboratory 4700 Avenue U Galveston, TX 77551 | 409-766-3500 Fax: 409-766-3508 | Galveston, TX |

General Administrative Information

National Marine Fisheries Service

Regional Facilities

| MAIL ROUTING CODE | OFFICE | TELEPHONE AND FAX NUMBER | LOCATION |
|-------------------|--|-----------------------------------|-------------------|
| F/SEC9 | Beaufort Laboratory 101 Pivers Island Rd Beaufort, NC 28516 | 252-728-3595 Fax: 252-728-8784 | Beaufort, NC |
| F/WCR | West Coast Region 7600 Sand Point Way, N.E., Bldg. 1 Seattle, WA 98115 | 206-526-6150 Fax: 206-526-6426 | Seattle, WA |
| F/NWC | Northwest Fisheries Science Center West Bldg. - Rm. 363 2725 Montlake Boulevard, East Seattle, WA 98112 | 206-860-3200 Fax: 206-860-3217 | Seattle, WA |
| F/WCR1 | West Coast Region (Long Beach) 501 West Ocean Blvd., Suite 4200 Long Beach, CA 90802 | 562-980-4000 Fax: 562-980-4047 | Long Beach, CA |
| F/SWC | Southwest Fisheries Science Center 8901 La Jolla Shores Dr. La Jolla, CA 92037 | 858-546-7000 Fax: 858-546-7003 | La Jolla, CA |
| F/SWC3 | Fisheries Ecology Division 110 Shaffer Rd. Santa Cruz, CA 95060 | 831-420-3900 Fax: 831-420-3980 | Santa Cruz, CA |
| F/SWC4 | Environmental Research Division 1352 Lighthouse Ave. Pacific Grove, CA 93950 | 831-648-8515 Fax: 831-648-8440 | Pacific Grove, CA |
| F/AKR | Alaska Region 709 West 9th Street, Room 420 P.O. Box 21668 Juneau, AK 99802 | 907-586-7221 Fax: 907-586-7249 | 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: 206-526-4004 | Seattle, WA |
| | Kodiak Laboratory 301 Research Court Kodiak, AK 99615 | 907-481-1700 Fax: 907-481-1701 | Kodiak, AK |
| F/AKC4 | Auke Bay Laboratory 17109 Lena Point Loop Road Juneau, AK 99801 | 907-789-6000 Fax: 907-789-6094 | Juneau, AK |
| F/PIR | Pacific Islands Region 1601 Kapiolani Blvd., Rm. 1110 Honolulu, HI 96814 | 808-944-2200 Fax: 808-973-2941 | Honolulu, HI |
| F/PIC | Pacific Islands Fisheries Science Center 2570 Dole Street, Rm. 114 Honolulu, HI 96822 | 808-983-5300 Fax: 808-983-2902 | Honolulu, HI |

General Administrative Information

NATIONAL MARINE FISHERIES SERVICE

NATIONAL FISHERY STATISTICS OFFICES

| CITY | TELEPHONE NUMBER | NAME AND ADDRESS |
|--|--|--|
| NEW ENGLAND: | | |
| Portland (2) | 207-780-3322 FAX:207-780-3340 | Pamela Thames 312 Fore Street, Portland, ME 04101 |
| Gloucester (1) | 978-281-9304 FAX:978-281-9161 | Gregory R. Power, Fishery Information Section 55 Great Republic Dr., Gloucester, MA 01930-2276 |
| Gloucester | 978-281-9363 978-675-2177 FAX:978-281-9372 | Don Mason, Caleb Gilbert Jack French, Boston Market News 55 Great Republic Dr., Gloucester, MA 01930-2276 |
| New Bedford | 508-717-0210 FAX:508-717-0301 | William Duffy, 53 North Sixth St., Suite 211 New Bedford, MA 02740-6110 |
| Point Judith (2) | 401-783-7797 FAX:401-782-2113 | Walter Anoushian, 83 State St., 2nd Floor, P.O. Box 3356, Narragansett, RI 02882-0547 |
| MIDDLE ATLANTIC AND CHESAPEAKE: | | |
| New York | 631-289-2114 FAX:631-289-2115 | Robert Santangelo, New York Market News, Social Security Building 50 Maple Avenue, Patchogue. L.I. NY 11772 |
| E. Hampton, NY (2) | 631-324-3569 FAX:631-324-3314 | Victor Vecchio, 62 Newtown Ln #203 East Hampton, NY 11937 |
| Patchogue | 631-475-6988 FAX:631-289-8361 | David McKernan Social Security Bldg., 50 Maple Ave, Patchogue, L.I., NY 11772 |
| Toms River (2) | 732-818-1311 FAX:732-349-4319 | Joanne Pellegrino, Josh O'Connor, 26 Main St. Suite O, Toms River, NJ 08753 |
| Cape May | 609-884-2113 FAX:609-884-4908 | Josh O'Connor, 1382 Lafayette St. Cape May, NJ 08204 |
| Hampton (2) | 757-723-3369 FAX:757-728-3947 | Steve Ellis, 1006 N Settlers Landing Rd., P.O. Box 69172, Hampton, VA 23669 |
| SOUTH ATLANTIC AND GULF: | | |
| Miami (1) | 305-361-4257 FAX:305-361-4460 | David Gloeckner, 75 Virginia Beach Drive, Miami, FL 33149 |
| Manteo | 252-473-5734 x 233 | David Hoke, 1021 Driftwood Dr. Manteo, NC 27954 |
| Wilmington | 910-796-7247 FAX: 910-350-2018 | Scott Van Sant, NCSMF 127 Cardinal Dr. Wilmington, NC 28405 |
| South Daytona, FL | 386-310-7954 FAX: SAME | Claudia Dennis,1635 South Ridgewood Avenue, Suite 203 South Daytona,FL 32119-8425 |
| Tequesta | 561-575-4461 | Michelle Gamby, 19100 S.E. Federal Highway, Tequesta, FL 33469 |
| Miami (1) | 305-361-4290 x 290 FAX: 305-361-4562 305-361-4565 FAX: 305-361-4460 | Larry Beerkircher, 75 Virginia Beach Dr., Room 201 Miami, FL 33149 Pam Brown-Eyo, 75 Virginia Beach Dr., Miami, FL 33149-1003 |
| Key West | 305-294-1921 FAX: 305-294-1921 | Eddie Pulido, 301 Simonton St. Rm. 208, (P.O. Box 269) Key West, FL 33040 |
| Naples | 239-514-3474 FAX: 239-514-3474 | Tom Herbert, 5659 Strand Ct., Suite 107 Naples, FL 34110 |

General Administrative Information

NATIONAL MARINE FISHERIES SERVICE

NATIONAL FISHERY STATISTICS OFFICES

| CITY | TELEPHONE NUMBER | NAME AND ADDRESS |
|---------------------------------|---|--|
| SOUTH ATLANTIC AND GULF: | | |
| St. Petersburg | 727-551-5793 (Roman) 727-551-5792 (Hourihan) FAX:727-824-5349 | Renee Roman/ Michael Hourihan, 263 13th Avenue, South, St. Petersburg, FL 33701 |
| Panama City | 850-234-6541 850-234-6541, ext 224 FAX:850-234-3559 | John Brusher / Albert Corey Gabel, 3500 Delwood Beach Rd., Albert Corey Gabel Panama City, FL 32401 |
| Pascagoula | 228-569-1611 FAX:228-769-9200 | Charles Armstrong, 3209 Frederic St., Pascagoula, MS 39567 (For Mobile, AL contact Charles Armstrong) |
| New Orleans | 504-875-4029 (Anderson) 985-791-8200 (Jensen) FAX: 504-242-0740 | Debbie Anderson /Jill Jensen, 401 Whitney Avenue, Suite 203, Gretna, LA 70056 |
| Houma | 985-872-3321 FAX: 985-872-3321 | Al LeFort, 425 Lafayette St., Rm. 128, Houma, LA 70360 (For Golden Meadow contact Al LeFort) |
| Lafayette | 337-291-2117 FAX:337-291-2118 | Beth Bourgeois, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 220 Lafayette, LA 70506 |
| Galveston | 409-766-3515 FAX:409-766-3543 | Keith Roberts, 4700 Avenue U, Bldg. 302, Room 217 Galveston, TX 77551 |
| Freeport | 979-233-4551 FAX: 979-233-4551 | Michelle Padgett, 200 W. Second Street, Suite 213, P.O.Box 2533 Freeport, TX 77542 |
| Brownsville/ Port Isabel | 956-548-2516 FAX: 956-838-1478 | James Patterson, 2001 Foust Rd. Brownsville, TX 78521 |
| WEST COAST: | | |
| Seattle (1) | 206-526-6113 FAX:206-526-6736 | Stephen Freese, Bldg. 1, 7600 Sand Point Way, NE, Seattle, WA 98115-6349 |
| ALASKA : | | |
| Juneau (1) | 907-586-7010 FAX:907-586-7465 | Jennifer Mondragon, Federal Building, 4th Floor, 709 West 9th St., Room 401 P.O. Box 21668, Juneau, AK 99801 |
| PACIFIC ISLANDS: | | |
| Honolulu (1) | 808-725-5660 FAX:808-725-5558 | Kimberly Lowe, NMFS/PIFSC/FRMD/FMB, 1845 Wasp Blvd., Building: 176, Rm. 2239 Honolulu, HI 96818 |

(1) Regional or area headquarters for statistics offices.

(2) State partner coordinator.

The **NOAA Library and Information Network (NLIN)** provides information and research support to NOAA staff and the public through the NOAA Central Library located in Silver Spring MD, regional libraries in Miami and Seattle, and a number of field libraries located throughout the United States. The NLIN libraries have collections that cover the research topics of interest to NOAA—weather and atmospheric sciences, marine fisheries, oceanography, ocean engineering, nautical charting, marine ecology, marine resources, ecosystems, coastal studies, aeronomy, geodesy, cartography, mathematics, and statistics.

The **NOAA Library and Information Network Catalog (NOAALINC)** shows the physical and digital holdings of the NOAA Library System. Currently, NOAALINC contains records for more than 400,000 items with 5,000-10,000 added each year. Users can access the catalog at: <http://www.lib.noaa.gov/uhtbin/webcat>.

In addition to NOAALINC, the Library and Information Services Division retains digital copies of many NOAA and related agency publications in the **NOAA Institutional Repository**. Users may search the Repository at: <http://noaa.ntis.gov>. The Repository currently contains over 2000 records with links to nearly 5000 documents. The Repository recently moved from a pilot stage into an operational

product and will add many more records in the coming years.

NOAA personnel may contact their nearest NOAA Library or the NOAA Central Library and arrange to borrow materials not available online. Members of the general public should contact their local library to arrange for an interlibrary loan of physical materials. Restrictions apply on circulation of certain materials. Digital resources are for the most part, freely available without restriction.

NOAA and the public can contact reference staff of the NOAA Central Library via email, phone, fax, or chat.

Email: Library.Reference@noaa.gov.

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

Fax: 301-713-4599

Chat: NOAA staff and the public may also chat with a librarian between the hours of 1:00pm and 4:00pm EST Monday through Friday. Access this service at: <http://www.questionpoint.org/crs/servlet/org.oclc.admin>.

OVERVIEW

The Fisheries Information System (FIS) program fosters partnerships among Fisheries Information Networks (FINs); NOAA Regional Offices, Science Centers, and Headquarters Offices; state agencies; and other fisheries organizations. These collaborations are helping to bridge knowledge gaps, improve information flow, and bring disparate parties together in communities of practice to address common fisheries data needs. FIS is based in the Office of Science and Technology.

Marine fisheries data collection, reporting, analysis and management are inherently regional functions. All regions and states, along with their respective fisheries, have unique data needs and management challenges. However, fishermen often participate in more than one regional fishery, such as off Alaska and the Pacific Coast. NMFS also often needs to assess the state of the national fisheries on behalf of Congress, the public, and others. In addition to meeting NMFS, fisheries management council, and state needs, there is a growing demand from other users for information that is more timely, accurate, interconnected, easily accessible and regionally comparable. This breeds the need for cross-regional strategies to capture and share best practices, spark innovation, integrate information and facilitate coordinated priority-setting.

The FIS program's cross-functional teams coordinate and support projects and initiatives that:

- Improve data collection processes and promote efficient data integration.
- Develop relationships among data providers, managers and users to explore, test and share ideas to address common issues and challenges.
- Demonstrate proof of concept and create on-the-ground realities to better collect, manage and disseminate data.

FIS-supported work identifies and promotes best practices and innovative approaches to managing each step in the data lifecycle – from evaluating how data is collected at its source, to ensuring QA/QC throughout aggregation and analysis, to enhancing the way information is managed and shared, to maximizing its value for marine

stewardship through broader, more efficient and more accessible dissemination.

The FIS program supports Professional Specialty Groups (PSGs) that are made up of subject matter experts drawn from NOAA fisheries and partner agencies. Their roles are to provide technical expertise and help guide priority-setting in each area. Currently, the PSGs cover Electronic Reporting, Quality Management, and Data Access and Dissemination.

PROJECT HIGHLIGHTS

Because each region of the country manages different types of fisheries in terms of species, fishing gear, participation, site access, habitat, and much more, each region's data collection and reporting program has evolved in distinct ways. While this regional customization is vital to effective management of fisheries, it can also make the process of conducting cross-regional queries and national comparisons of fisheries dependent data challenging. To balance national access with regional integrity, FIS is tasked with aggregating data from each regional system into a single portal. Following extensive, collaborative work with the Fisheries Information Networks (FINs) to overcome the many challenges inherent in this process, the next phase of the fisheries landings data reporting tool is nearing completion. It will allow public, searchable access to all national-level commercial and recreational landings data through a single query tool.

FIS and the FINs are now exploring opportunities to provide more detailed and granular information. Depending on the needs of users and the availability of the information, future versions of the reporting tool may contain other data beyond landings. Perhaps most important, however, is the fact that the model of FIS-FIN collaboration on the fisheries landings data reporting tool project opens the door for deeper working relationships and more extensive collaborations on other initiatives ranging from electronic technologies, to quality management, to data dissemination.

For more information about the FIS Program visit <http://www.st.nmfs.noaa.gov/fis/>

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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Federal Inspection Marks for Fishery Products

SEAFOOD INSPECTION PROGRAM. NOAA oversees fisheries management in the United States. Under authority of 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 APPROVED ESTABLISHMENTS** 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.

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