

# *Fisheries* of the *United States* **2006**

National Marine Fisheries Service  
Office of Science and Technology

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# Preface

## FISHERIES OF THE UNITED STATES, 2006

This publication is a preliminary report for 2006 on commercial and recreational fisheries of the United States with landings from the U.S. territorial seas, the U.S. Exclusive Economic Zone (EEZ), and on the high seas. This annual report provides timely answers to frequently asked questions.

## SOURCES OF DATA

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

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

## PRELIMINARY AND FINAL DATA

Data on U.S. commercial landings, employment, prices, production of processed products, and recreational catches are preliminary for 2006. Final data will be published in other NMFS Current Fishery Statistics publications.

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

## NOTES

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

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

## SUGGESTIONS

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

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Members of the Office of Science and Technology in Silver Spring who helped with this publication were: Rob Andrews, Daryl Bullock, Rita Curtis, Lauren Dolinger Few, Josanne Fabian, John Foster, Tim Haverland, Steven Koplín, Anjunell Lewis, Jaya Neti, Elizabeth Pritchard, Ronald Salz, Tom Sminkey, Glen Taylor, William Uttley, Ana Valentin, David Van Voorhees, and Lelia Wise.

# Contents

<b>PREFACE AND ACKNOWLEDGMENT</b>	ii
<b>REVIEW</b>	iv
<b>U. S. COMMERCIAL FISHERY LANDINGS:</b>	
Species .....	1
Disposition .....	5
Regions and states .....	6
Ports .....	7
Catch by species and distance-from-shore (thousand pounds and metric tons) .....	8
U. S. Landings for territorial possessions .....	14
U. S. Aquaculture production, estimated .....	16
<b>U. S. MARINE RECREATIONAL FISHERIES:</b>	
Harvest by species .....	23
Harvest by distance-from-shore and species group .....	27
Harvest and total live releases by species group .....	32
Finfish harvest and releases by state .....	37
Number of anglers and trips by state .....	38
<b>WORLD FISHERIES:</b>	
Aquaculture and commercial catch .....	39
Species groups .....	39
Countries .....	40
Fishing areas .....	40
Imports and exports, by leading countries .....	41
<b>U. S. PRODUCTION OF PROCESSED FISHERY PRODUCTS:</b>	
Value .....	43
Fish sticks, fish portions, and breaded shrimp .....	43
Fillets and steaks .....	44
Canned .....	45
Industrial .....	47
<b>U. S. IMPORTS:</b>	
Principal items .....	49
Edible and nonedible .....	50
Continent and country .....	51
Blocks .....	52
Groundfish fillets and steaks, species .....	52
Canned tuna and quota .....	53
Shrimp, country of origin .....	54
Shrimp, by product type .....	55
Industrial .....	55
<b>U. S. EXPORTS:</b>	
Principal items .....	56
Edible and nonedible .....	57
Continent and country .....	58
Shrimp .....	59
Lobsters .....	59
Salmon .....	60
Surimi .....	60
Crab .....	61
Crabmeat .....	61
Industrial .....	62
<b>U. S. SUPPLY:</b>	
Edible and nonedible .....	63
Finfish and shellfish .....	64
All fillets and steaks .....	65
Groundfish fillets and steaks .....	65
Tuna, fresh and frozen .....	66
Canned sardines .....	67
Canned salmon .....	67
Canned tuna .....	67
King crab .....	68
Snow (tanner) crab .....	68
Canned crabmeat .....	68
Lobster, American .....	69
Lobster, spiny .....	69
Clams .....	70
Oysters .....	70
Scallops .....	70
Shrimp .....	71
Industrial .....	72
<b>PER CAPITA:</b>	
U. S. Consumption .....	74
Canned products .....	75
Certain items .....	75
World, by region and country .....	76
U. S. Use .....	78
<b>VALUE ADDED</b> .....	79
<b>INDEX OF EXVESSEL PRICES</b> .....	81
<b>PROCESSORS AND WHOLESALERS</b> .....	82
<b>FISHERY PRODUCTS INSPECTION</b> .....	83
<b>MAGNUSON- STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT (MSFCMA):</b>	
General .....	84
Optimum yield, U. S. capacity, reserve, and allocations .....	87
<b>GENERAL ADMINISTRATIVE INFORMATION- NATIONAL MARINE FISHERIES SERVICE</b>	
Administrative Offices .....	89
Region Offices .....	91
Statistical Port Agents .....	93
<b>PUBLICATIONS:</b>	
NOAA Library Services .....	95
Government Printing Office .....	95
<b>SERVICES:</b>	
Sea Grant Marine Advisory .....	96
Inspection .....	Inside back cover
<b>GLOSSARY</b> .....	98
<b>INDEX</b> .....	102

## 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 \$4.0 billion in 2006—a decrease of 218.2 million pounds (down 2 percent) and an increase of \$51.0 million (up 1 percent) compared with 2005. Finfish accounted for 88 percent of the total landings, but only 48 percent of the value. The 2006 average exvessel price paid to fishermen was 42 cents compared to 41 cents in 2005.

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 1.3 million metric tons in 2006 and comprised more than 31 percent of the total domestic landings in the 50 states.

Commercial landings by U.S. fishermen at ports outside the 50 states along with Internal Water Processing (IWP) agreements (see glossary) provided an additional 153.8 million pounds (70,000 metric tons) valued at \$61.2 million. This was an increase of 16 percent, or 21.5 million pounds (9,800 metric tons) in quantity and \$7.6 million (14 percent) in value compared with 2005. Most of these landings consisted of tuna, and swordfish landed in American Samoa and other foreign ports.

Edible fish and shellfish landings in the 50 states were 7.8 billion pounds (3.5 million metric tons) in 2006—a decrease of 188.0 million pounds (85,297 metric tons) compared with 2005.

Landings for reduction and other industrial purposes were 1.7 billion pounds (761,911 metric tons) in 2006—a decrease of 2 percent compared with 2005.

The 2006 U.S. marine recreational finfish catch (including fish kept and fish released (discarded)) on the Atlantic, Gulf, and Pacific coasts was an estimated 475.7 million fish taken on an estimated 89.3 million fishing trips. The harvest (fish kept or released dead) was estimated at 213.5 million fish weighing 257.1 million pounds.

## WORLD LANDINGS

In 2005, the most recent year for which data are available, world commercial fishery landings and aquaculture production were 141.4 million metric tons—an increase of 1.1 million metric tons (an increase of less than 1 percent) compared with 2004.

China was the leading nation with 35.0 percent of the total harvest; Peru, second with 6.7 percent; India, third with 4.5 percent; Indonesia, fourth with 3.9 percent; and United States, fifth with 3.7 percent.

## PRICES

The 2006 annual exvessel price index for edible fish increased by 27 percent, shellfish decreased 7 percent and industrial stayed the same when comparing with 2005. Exvessel price indices increased for 17 out of 33 species groups being tracked, decreased for 14 species groups, and unchanged for 2 species groups. The bluefin tuna price index had the largest increase (83 percent) while snow crabs price index showed the largest decrease (35 percent).

## PROCESSED PRODUCTS

The estimated value of the 2006 domestic production of edible and nonedible fishery products was \$8.4 billion, \$608.7 million more than in 2005. The value of edible products was \$7.9 billion—an increase of \$476.6 million compared with 2005. The value of industrial products was \$495.2 million in 2006—an increase of \$132.1 thousand compared with 2005.

## FOREIGN TRADE

The total import value of edible and nonedible fishery products was \$27.7 billion in 2006—an increase of \$2.6 billion compared with 2005. Imports of edible fishery products (product weight) were 5.4 billion pounds valued at \$13.4 billion in 2006—an increase of 285.2 million pounds and \$1.3 billion compared with 2006. Imports of nonedible (i.e., industrial) products were \$14.3 billion—an increase of \$1.3 billion compared with 2005.

# Review

Total export value of edible and nonedible fishery products was \$17.8 billion in 2006—an increase of \$2.4 billion compared with 2005. United States firms exported 3.0 billion pounds of edible products valued at \$4.2 billion—an increase of 37.9 million pounds and \$164.0 million compared with 2005. Exports of nonedible products were valued at \$13.5 billion, \$2.1 billion more than 2005.

## SUPPLY

The U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent, minus exports) was 12.3 billion pounds in 2006—an increase of 541.1 million pounds compared with 2005. The supply of industrial fishery products was 945.1 million pounds in 2006—an increase of 523.4 million pounds compared with 2005.

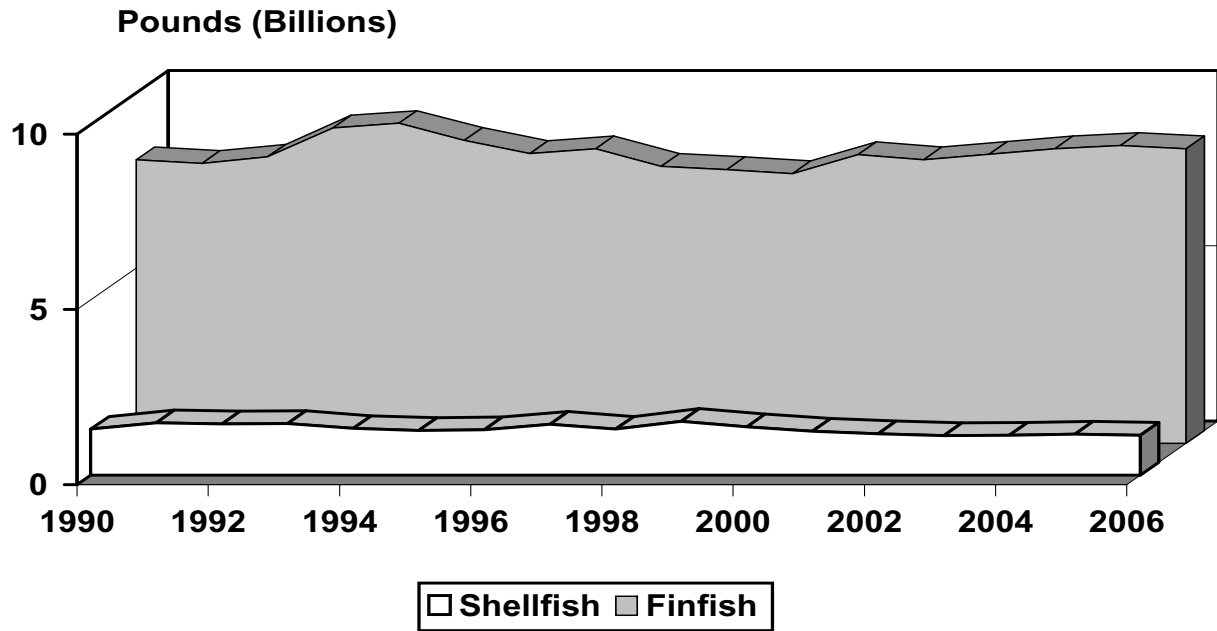
## PER CAPITA CONSUMPTION

U.S. consumption of fishery products was 16.5 pounds of edible meat per person in 2006, up 0.3 pound from the 2005 per capita consumption of 16.2 pounds.

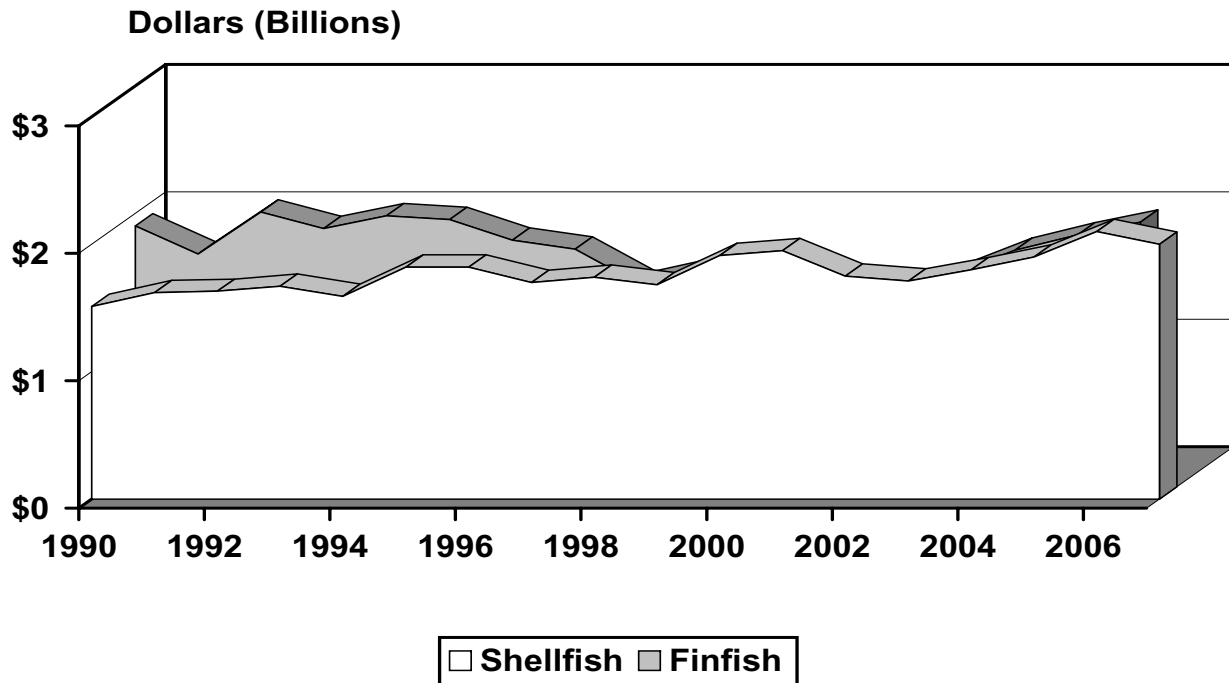
## CONSUMER EXPENDITURES

U.S. consumers spent an estimated \$69.5 billion for fishery products in 2006. The 2006 total includes \$46.6 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); \$22.7 billion in retail sales for home consumption; and \$318.1 million for industrial fish products. By producing and marketing a variety of fishery products for domestic and foreign markets, the commercial marine fishing industry contributed \$35.1 billion (in value added) to the U.S. Gross National Product.

Volume of U. S. Domestic Finfish and Shellfish Landings  
1990 - 2006



Value of U.S. Domestic Finfish and Shellfish Landings  
1990 - 2006



Alaska led all states in volume with landings of 5.4 billion pounds, followed by Louisiana 844.0 million pounds; Washington 538.8 million pounds; Virginia 426.2 million pounds; and Massachusetts 383.5 million pounds.

Alaska led all states in value of landings with \$1.3 billion, followed by Massachusetts, \$436.9million; Maine, \$361.9 million; Louisiana, \$201.7 million; and Texas \$196.8 million.

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

New Bedford, Massachusetts was the leading U.S. port in terms of value, followed by; Dutch Harbor-Unalaska, Alaska; Kodiak, Alaska; Honolulu, Hawaii; and Key West, Florida

Tuna landings by U.S.-flag vessels at ports outside the continental United States amounted to 153.8 million pounds.

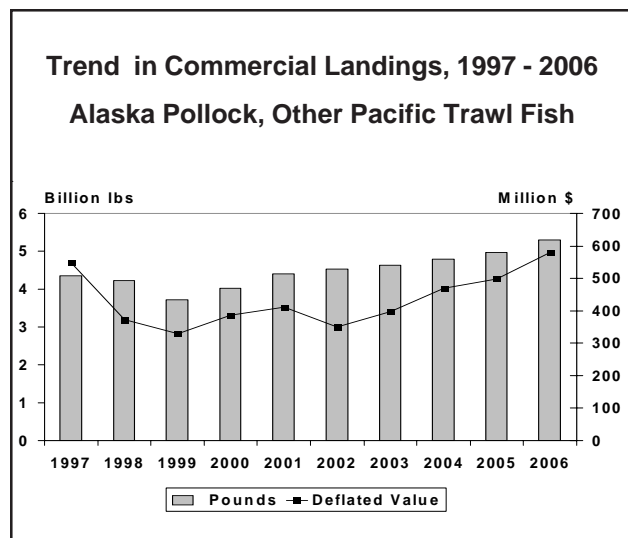
### Major U.S. Domestic Species Landed in 2006 Ranked By Quantity and Value (Numbers in thousands)

Rank	Species	Pounds	Rank	Species	Dollars
1	Pollock	3,400,812	1	Lobster	430,047
2	Menhaden	1,304,208	2	Crabs	428,799
3	Salmon	663,044	3	Shrimp	419,280
4	Hakes	587,534	4	Scallops	387,206
5	Cod	531,321	5	Flatfish	351,324
6	Flatfish	517,634	6	Pollock	337,719
7	Herring.(sea)	364,879	7	Salmon	310,486
8	Crabs	322,498	8	Cod	217,696
9	Shrimp	292,236	9	Clams	165,627
10	Sardines	193,174	10	Sablefish	132,159

## 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 5 billion pounds valued at \$672.3 million—an increase of less than 1 percent in quantity and an increase of 17 percent in value compared with 2005.

Landings of Alaska pollock (3.4 billion) decreased from 2005 and were 71.4 million pounds over their 2001 - 2005 5 - year average. Landings of Pacific cod were 518.7 million pounds — a decrease of 5 percent from 548.7 million in 2005. Pacific hake (whiting) landings were 570.5 million pounds (up less than 1 percent) valued at \$35.2 million (up 21 percent) compared to 2005. Landings of rockfishes were 29.9 million pounds (down less than 1 percent) and valued at \$14.1 million (up 16 percent) compared to 2005.



## ANCHOVIES

U.S. landings of anchovies were 28.6 million pounds—an increase of 3.4 million pounds (14 percent) compared with 2005. 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

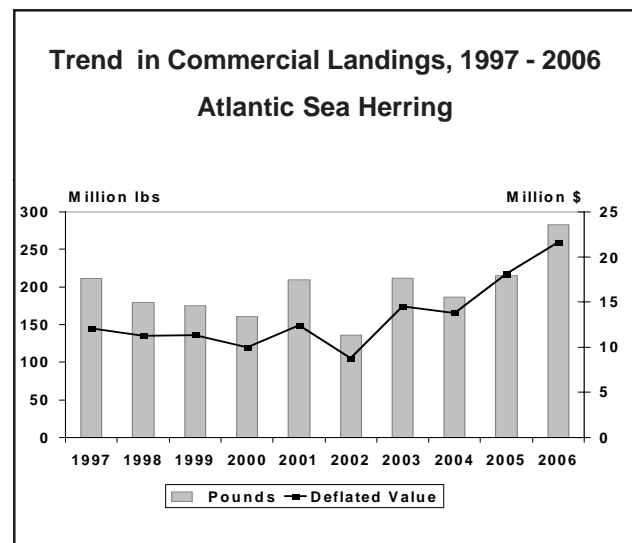
U.S. landings of Atlantic and Pacific halibut were 71.8 million pounds (round weight) valued at \$200.5 million—a decrease of 4.4 million pounds (6 percent) but an increase of \$22.9 million (13 percent) compared with

2005. The Pacific fishery accounted for all but 42,000 pounds of the 2006 total halibut catch. The average exvessel price per pound in 2006 was \$2.79 compared with \$2.33 in 2005.

## SEA HERRING

U.S. commercial landings of sea herring were 364.9 million pounds valued at \$33.1 million—an increase of 62 million pounds (20 percent), but a decrease of over \$1.1 million (3 percent) compared with 2005. Landings of Atlantic sea herring were 282.9 million pounds valued at \$25.1 million—an increase of 67.4 million pounds (over 31 percent), and \$4.6 million (23 percent) compared with 2005.

Landings of Pacific sea herring were 81.9 million pounds valued at more than \$8 million—a decrease of 5.4 million pounds (6 percent), and \$5.8 million (42 percent) compared with 2005. Alaska landings accounted for 97 percent of the Pacific coast with 79.8 million pounds valued at \$7.5 million—a decrease of 5.9 million pounds (7 percent), and \$6 million (44 percent) compared with 2005.



## JACK MACKEREL

California accounted for 99 percent, Oregon and Washington for 1 percent of the U.S. landings of jack mackerel in 2006. Total landings were 2.6 million pounds valued at \$203,000—an increase of 1.9 million pounds (300 percent), but a decrease of \$14,000 (more than 6 percent) compared with 2005. The 2006 average exvessel price per pound was 8 cents.



## MACKEREL, ATLANTIC

U.S. landings of Atlantic mackerel were 124.9 million pounds valued at \$23.8 million—an increase of 31.8 million pounds (34 percent), and \$12.8 million (120 percent) compared with 2005. Massachusetts with 89.5 million pounds and New Jersey with 25 million pounds accounted for 92 percent of the total landings. The average exvessel price per pound in 2006 was 19 cents compared with 12 cents in 2005.

## MACKEREL, CHUB

Landings of chub mackerel were more than 14.5 million pounds valued at \$894,000—an increase of 6.6 million pounds (84 percent), and \$318,000 (55 percent) compared with 2005. California accounted for 90 percent of the total landings. The average exvessel price in 2006 was 6 cents compared with 7 cents in 2005

## MENHADEN

The U.S. menhaden landings were 1.3 billion pounds valued at \$66.2 million—an increase of 60.5 million pounds (5 percent), and \$3.8 million (6 percent) compared with 2005. Landings decreased by 22.9 million pounds (5 percent) in the Atlantic states, while increasing by 83.4 million pounds (10 percent) in the Gulf states compared with 2005. Landings along the Atlantic coast were 405.3 million pounds valued at \$25 million. Gulf region landings were 898.9 million pounds valued at \$41.2 million.

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

## NORTH ATLANTIC TRAWL FISH

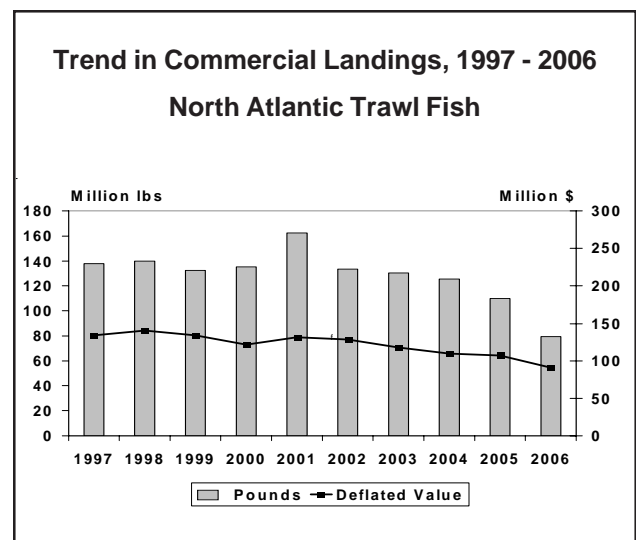
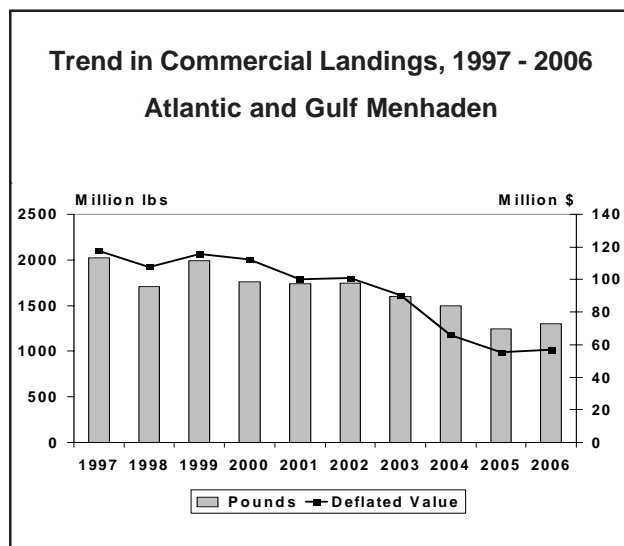
Landings of butterfish, Atlantic cod, cusk, flounders (winter/blackback, summer/fluke, yellowtail and other), haddock, red and white hake, ocean perch, pollock and whiting (silver hake) in the North Atlantic (combination of New England, Middle Atlantic, and Chesapeake Regions) were 79.7 million pounds valued at \$105.7 million—a decrease of 30.5 million pounds (28 percent), and \$14.7 million (12 percent) compared with 2005. Of these species, flounders led in total value in the North Atlantic, accounting for 50 percent of the total; followed by cod, 19 percent; and haddock, 11 percent.

The 2006 landings of Atlantic cod were 12.6 million pounds valued at \$20.5 million—a decrease of 1.3 million pounds (10 percent), and \$374,000 (2 percent) compared with 2005. The exvessel price per pound in 2006 was \$1.62 compared with \$1.50 in 2005.

Landings of yellowtail flounder were 4.3 million—a decrease of 4.1 million pounds (53 percent) from 2005 and were over 67 percent lower than the 5-year average.

Haddock landings decreased to 7.2 million pounds (down 57 percent) and \$11.4 million (down 40 percent) compared to 2005.

North Atlantic pollock landings were 13.4 million pounds valued at \$7.8 million—a decrease of 1 million pounds (7 percent), and \$54,000 (1 percent) compared with 2005.



### PACIFIC SALMON

U.S. commercial landings of salmon were 663 million pounds valued at more than \$310.5 million—a decrease of 236.4 million pounds (26 percent) and over \$20.2 million (6 percent) compared with 2005. Alaska accounted for 96 percent of total landings; Washington, 3 percent; California, Oregon, and the Great Lakes accounted for 1 percent of the catch. Sockeye salmon landings were 238.6 million pounds valued at \$159.4 million—a decrease of 25.6 million pounds (10 percent) and \$27.8 million (15 percent) compared with 2005. Chinook salmon landings decreased to 16.9 million pounds—down 6.9 million pounds (29 percent) from 2005. Pink salmon landings were 221.8 million pounds—a decrease of 272.9 million (55 percent); chum salmon landings were 150.8 million—an increase of 70.2 million (87 percent); and coho salmon decreased to 35 million—a decrease of 1.2 million (3 percent) compared with 2005.

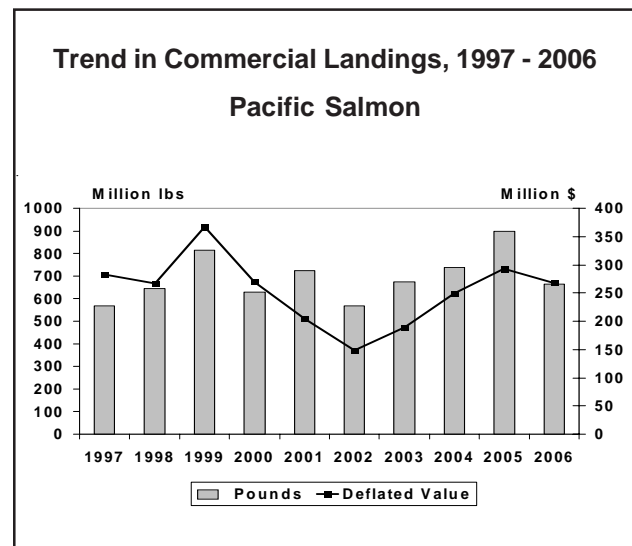
Alaska landings were 634.2 million pounds valued at \$276.5 million—a decrease of 238.1 million pounds (27 percent) and \$17 million (6 percent) compared with 2005. The distribution of Alaska salmon landings by species in 2006 was: sockeye, 234.5 million pounds (37 percent); pink, 221.8 million pounds (35 percent); chum, 136.5 million pounds (22 percent); coho, 31 million pounds (5 percent); and chinook, 10.5 million pounds (2 percent). The average price per pound for all species in Alaska was 44 cents in 2006—an increase of 10 cents from 2005.

Washington salmon landings were 25.7 million pounds valued at \$23.7 million—an increase of 8.4 million pounds (49 percent) and \$9.9 million (72 percent) compared with 2005. The biennial fishery for pink salmon went from 1.5 million in 2005 to 2,000 pounds in 2006. Washington landings of chum salmon were 14.3 million (up 130 percent); followed by sockeye, 4.1 million pounds (up 290 percent); chinook, 4 million pounds (down 5 percent); and coho, 3.3 million pounds (down 21 percent). The average exvessel price per pound for all species in Washington increased from 80 cents in 2005 to 92 cents in 2006.

Oregon salmon landings were 1.8 million pounds valued at \$4.9 million—a decrease of 2.9 million pounds (62 percent) and \$5.5 million (53 percent) compared with 2005. Chinook salmon landings were 1.3 million pounds valued at \$4.3 million; coho landings were 504,000

pounds valued at \$679,000; sockeye landings were less than 500 pounds valued at less than \$500; 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 \$2.47 in 2005 to \$3.34 in 2006.

California salmon landings were 1.2 million pounds valued at \$5.2 million—a decrease of 3.8 million pounds (76 percent) and \$7.6 million (59 percent) compared with 2005. Chinook salmon were the principal species landed in the state. The average exvessel price per pound paid to fishermen in 2006 was \$4.42 compared with \$2.58 in 2005.



### SABLEFISH

U.S. commercial landings of sablefish were over 47.2 million pounds valued at \$132.2 million—a decrease of 3.9 million pounds (8 percent) and \$4.1 million (3 percent) compared with 2005. Landings decreased in Alaska to 33.5 million pounds—a decrease of 10 percent compared with 2005. Landings increased in Washington to 3 million pounds (up less than 1 percent) and \$8.3 million (up 12 percent). The 2006 Oregon catch was 5.8 million pounds (up less than 1 percent), and \$9.8 million (up 13 percent) compared with 2005. California landings of 3.6 million pounds and \$4.9 million represent a decrease of 1 percent in quantity but an increase of 14 percent in value from 2005. The average exvessel price per pound in 2006 was \$2.80 compared with \$2.67 in 2005.

## TUNA

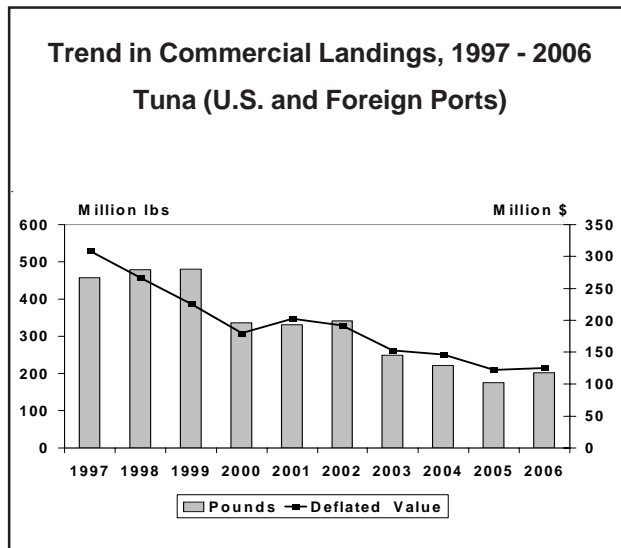
Landings of tuna by U.S. fishermen at ports in United States, American Samoa, other U.S. territories, and foreign ports were over 202.3 million pounds valued at more than \$145.4 million—an increase of 26.2 million pounds (15 percent) and \$7 million (5 percent) compared with 2005. The average exvessel price per pound of all species of tuna in 2006 was 72 cents compared with 79 cents in 2005.

Bigeye landings in 2006 were 23 million pounds—a decrease of 3.9 million pounds (15 percent) compared with 2005. The average exvessel price per pound was \$1.86 in 2006, compared to \$1.67 in 2005.

Skipjack landings were 122.9 million pounds—an increase of 27.8 million pounds (29 percent) compared with 2005. The average exvessel price per pound was 38 cents in 2006, unchanged from 2005.

Yellowfin landings were 26.2 million pounds—a decrease of 4.9 million pounds (16 percent) compared with 2005. The average exvessel price per pound was \$1.02 in 2006, compared with \$0.93 in 2005.

Bluefin landings were 566,000 pounds—a decrease of 1 million pounds (65 percent) compared with 2005. The average exvessel price per pound in 2006 was \$6.50 compared with \$3.56 in 2005.

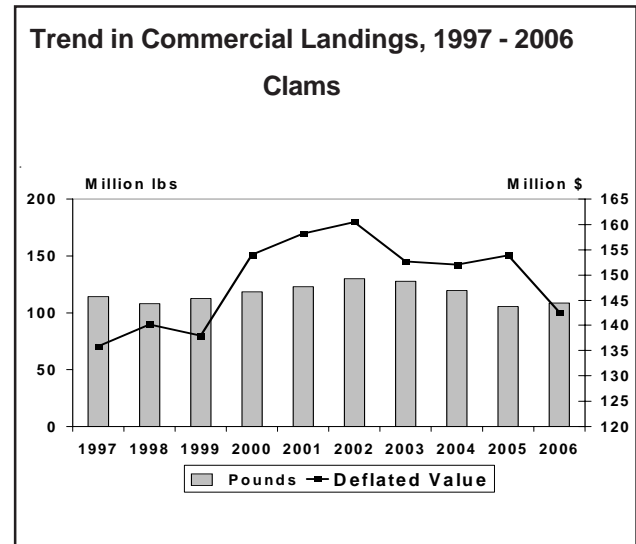


## CLAMS

Landings of all species yielded more than 108.5 million pounds of meats valued at \$165.6 million—an increase of 2.8 million pounds (3 percent), but a decrease of over \$8 million (5 percent) compared with 2005. The average exvessel price per pound in 2006 was \$1.53 compared with \$1.64 in 2005.

Surf clams yielded 59.9 million pounds of meats valued at \$35.9 million—an increase of 651,000 pounds (1 percent) and \$2.8 million (8 percent) compared with 2005. New Jersey was the leading state with 43.6 million pounds (up 12 percent compared with 2005), followed by New York, 6.9 million pounds (down 42 percent); and Massachusetts, 2.5 million pounds (down 38 percent). The average exvessel price per pound of meats was 60 cents in 2006, up 4 cents from 2005.

The ocean quahog fishery produced 31.9 million pounds of meats valued at more than \$19.4 million—an increase of 1.5 million pounds (5 percent) and \$863,000 (5 percent) compared with 2005. Massachusetts had landings of 16.8 million pounds (up 16 percent compared with 2005) valued at \$8.3 million (up 17 percent) while New Jersey production was 11.6 million pounds (up 7 percent) valued at \$5.9 million (up 7 percent). Together, Massachusetts and New Jersey accounted for over 89 percent of total ocean quahog production in 2006. The average exvessel price per pound of meats was 61 cents in 2006, unchanged from 2005.



The hard clam fishery produced 8.7 million pounds of meats valued at \$51.8 million—an increase of 140,000 pounds (2 percent) and \$1.6 million (3 percent) compared with 2005. Landings in the New England region were 4.2 million pounds of meats (up 10 percent); Middle Atlantic, 3.6 million pounds (up more than 1 percent); Chesapeake, 175,000 pounds (down 12 percent); and the South Atlantic region, 721,000 pounds (down 16 percent). The average exvessel price per pound of meats increased from \$5.85 in 2005 to \$5.95 in 2006.

Soft clams yielded 3.8 million pounds of meats valued at \$23 million—an increase of 437,000 pounds (13 percent) and \$908,000 (4 percent) compared with 2005. Maine was the leading state with 1.9 million pounds of meats (up 1 percent), followed by Massachusetts, 950,000 pounds (up 55 percent), and New York, 393,000 pounds (up 46 percent). The average exvessel price per pound of meats was \$6.06 in 2006, compared with \$6.57 in 2005.

### CRABS

Landings of all species of crabs were 322.5 million pounds valued at \$428.8 million—an increase of 23.4 million pounds (8 percent) and \$13.7 million (3 percent) compared with 2005.

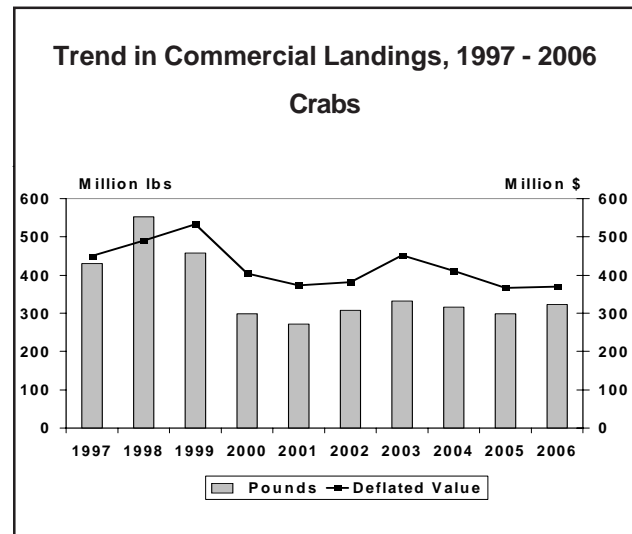
Hard blue crab landings were 144.9 million pounds valued at \$106.1 million—a decrease of 9.3 million pounds (6 percent) and \$17.1 million (14 percent) compared with 2005. Louisiana landed 25 percent of the total U.S. landings followed by: Maryland, 20 percent; North Carolina, 17 percent; and Virginia, 15 percent. Hard blue crab landings in the Chesapeake region were 50.1 million pounds—a decrease of 15 percent; the South Atlantic with 35.7 million pounds decreased 1 percent; and the Gulf region with 9.6 million pounds decreased less than 1 percent. The Middle Atlantic region with 9.5 million pounds valued at \$10 million had a decrease of 110,000 pounds (1 percent) compared with 2005. The average exvessel price per pound of hard blue crabs was 73 cents in 2006, compared with 80 cents in 2005.

Dungeness crab landings were 88.9 million pounds valued at \$149 million—an increase of over 23.2 million pounds (35 percent) and \$47.1 million (46 percent) compared with 2005. Oregon landings of 33.3 million pounds (up 88 percent from 2005) led all states with 37 percent of the total landings. California landings were 26.2 million pounds (up 140 percent) or 29 percent of the total landings. Washington landings were 24.6 million

pounds (down 23 percent) and Alaska landings were 4.8 million pounds (down 3 percent). The average exvessel price per pound was \$1.68 in 2006, compared with \$1.55 in 2005.

U.S. landings of king crab were 21.6 million pounds valued at \$67.1 million—a decrease of 2.3 million pounds (10 percent) and \$24 million (26 percent) compared with 2005. The average exvessel price per pound in 2006 was \$3.10 compared with \$3.80 in 2005.

Snow crab landings were 38 million pounds valued at \$30.5 million—an increase of 13.2 million pounds (53 percent), but a decrease of \$12.3 million (29 percent) compared with 2005. The average exvessel price per pound was 80 cents in 2006, down from \$1.72 in 2005.



### LOBSTER, AMERICAN

American lobster landings were 92.5 million pounds valued at \$394.7 million—an increase of 4.5 million pounds (5 percent), but a decrease of \$21.9 million (5 percent) compared with 2005. Maine led in landings for the 25th consecutive year with 72.7 million pounds valued at \$297.2 million—an increase of 3.7 million pounds (5 percent) compared with 2005. Massachusetts, the second leading producer, had landings of 10.9 million pounds valued at \$52.4 million—an increase of 1.1 million pounds (11 percent) compared with 2005. Together, Maine and Massachusetts produced 90 percent of the total national landings. The average exvessel price per pound was \$4.27 in 2006, compared with \$4.73 in 2005.

## LOBSTERS, SPINY

U.S. landings of spiny lobster were 5.6 million pounds valued at over \$35.3 million—an increase of 1.5 million pounds (35 percent) and \$12.5 million (55 percent) compared with 2005. Florida, with landings of 4.7 million pounds valued at over \$27.2 million, accounted for 84 percent of the total catch and 77 percent of the value. This was an increase of over 1.3 million pounds (39 percent) and \$10.5 million (63 percent) compared with 2005. Overall the average exvessel price per pound was \$6.30 in 2006, compared with \$5.50 in 2005.

## OYSTERS

U.S. oyster landings yielded over 27.3 million pounds valued at \$121.7 million—a decrease of 6.6 million pounds (19 percent), but an increase of \$11 million (10 percent) compared with 2005. The Gulf region led in production with 16.6 million pounds of meats, 61 percent of the national total; followed by the Pacific Coast region with 8.5 million pounds (31 percent), principally Washington, with 8.3 million pounds (97 percent of the region's total volume); and the South Atlantic region with 786,000 pounds (3 percent). The average exvessel price per pound of meats was \$4.45 in 2006, compared with \$3.26 in 2005.

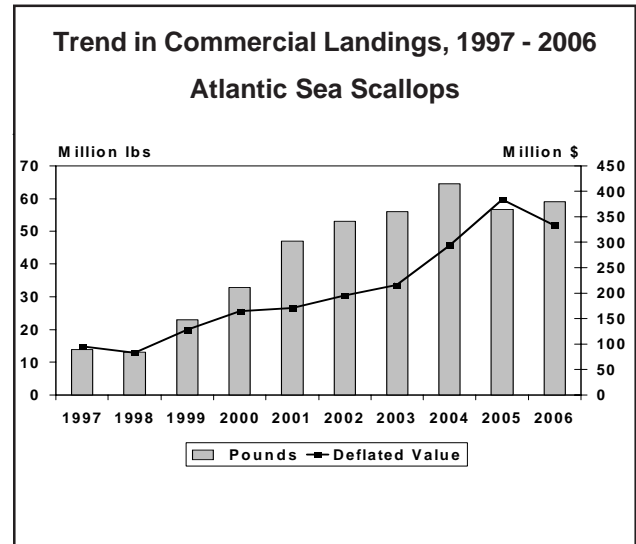
## SCALLOPS

U.S. landings of bay and sea scallops totaled 59.1 million pounds valued at over \$387.2 million—an increase of 2.3 million pounds (4 percent), but a decrease of \$47.5 million (11 percent) compared with 2005. The average exvessel price per pound of meats decreased from \$7.65 in 2005 to \$6.55 in 2006.

Bay scallop landings were 93,000 pounds valued at over \$1.2 million—a decrease of 4,000 pounds (4 percent) and \$1,000 (less than 1 percent) compared with 2005. The average exvessel price per pound of meats was \$13.27 in 2006, compared with \$12.73 in 2005.

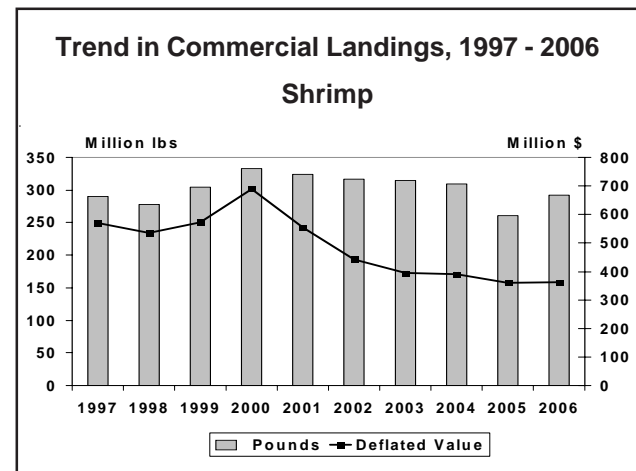
Sea scallop landings were 59 million pounds valued at \$386 million—an increase of 2.3 million pounds (4 percent), but a decrease of \$47.5 million (11 percent) compared with 2005. Massachusetts and New Jersey were the leading states in landings of sea scallops with 36.1 million and 8.4 million pounds of meats, respectively, representing 76 percent of the national total. The

average exvessel price per pound of meats in 2006 was \$6.54 compared with \$7.65 in 2005.



## SHRIMP

U.S. landings of shrimp were 292.2 million pounds valued at over \$419.3 million—an increase of 31.4 million pounds (12 percent) and \$12.9 million (3 percent) compared with 2005. Shrimp landings by region were: New England up 9 percent; South Atlantic up 36 percent; Gulf up 15 percent; and Pacific down 23 percent. The average exvessel price per pound of shrimp decreased to \$1.43 in 2006 from \$1.56 in 2005. Gulf region landings were the nation's largest with 245.8 million pounds and 84 percent of the national total. Texas led all Gulf states with 104.1 million pounds (up 48 percent compared with 2005); followed by Louisiana, 95.4 million pounds



(down 8 percent); Alabama, 24 million pounds (up 47 percent); Florida West Coast, 13.8 million pounds (down 16 percent); and Mississippi, 8.5 million pounds (up 8 percent). In the Pacific region, Oregon had landings of 12.2 million pounds (down 23 percent compared with 2005); Washington had landings of 6.8 million pounds (down 5 percent); and Alaska, 1.1 million pounds (down 29 percent).

### **SQUID**

U.S. commercial landings of squid were 179 million pounds valued at \$63.1 million—a decrease of 10.5 million pounds (6 percent) and \$5.9 million (8 percent) compared with 2005. California was the leading state with 108.3 million pounds (61 percent) and was followed by Rhode Island with 21.3 million pounds (12

percent of the national total). The Pacific Coast region landings were 113.3 million pounds (down 10 percent compared with 2005); followed by New England, 43.4 million pounds (up 2 percent); followed by the Middle Atlantic region with 20.4 million pounds (up 10 percent); followed by the South Atlantic region with 957,000 pounds (down 37 percent); and the Chesapeake region with 853,000 pounds (up 2 percent). The average exvessel price per pound for squid was 35 cents in 2006, compared with 36 cents in 2005.

# U.S. Commercial Landings

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2005 AND 2006 (1)

Species	2005(2)			2006			Average (2001-2005)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
<b>Fish</b>							
Alewife	805	365	197	315	143	99	1,512
Anchovies	25,163	11,414	1,127	28,567	12,958	1,334	19,623
Atka mackerel	129,482	58,733	14,893	130,814	59,337	15,703	109,313
Bluefish	7,187	3,260	2,493	7,113	3,226	2,530	7,735
Blue runner	345	156	208	282	128	201	416
Bonito	122	55	145	5,542	2,514	1,601	256
Butterfish	1,513	686	944	2,519	1,143	1,192	4,220
Catfish and bullheads	8,542	3,875	3,868	6,560	2,976	3,824	12,869
Chubs	1,711	776	1,086	1,844	836	1,308	1,825
Cod:							
Atlantic	13,920	6,314	20,828	12,588	5,710	20,453	23,154
Pacific	548,746	248,910	150,738	518,733	235,296	197,243	538,295
Crevalle (jack)	420	191	320	563	255	415	544
Croaker:							
Atlantic	24,129	10,945	8,990	20,845	9,455	9,034	26,578
Pacific (white)	83	38	68	86	39	63	179
Cusk	215	98	115	144	65	110	269
Dolphinfish	2,072	940	4,665	2,062	935	5,018	2,124
Eels, American	893	405	2,902	775	352	2,044	822
<b>Flatfish:</b>							
<b>Atlantic and Gulf</b>							
American plaice	2,976	1,350	3,992	2,440	1,107	4,163	5,880
Summer flounder	17,262	7,830	29,356	13,932	6,320	28,619	14,949
Winter flounder	8,084	3,667	10,688	6,051	2,745	12,117	12,038
Witch flounder	5,847	2,652	8,815	4,108	1,863	8,088	6,574
Yellowtail flounder	9,078	4,118	10,631	4,266	1,935	7,089	13,041
Other	2,650	1,202	4,221	3,014	1,367	5,478	3,654
<b>Total, Atlantic/Gulf</b>	<b>45,897</b>	<b>20,819</b>	<b>67,703</b>	<b>33,811</b>	<b>15,337</b>	<b>65,554</b>	<b>56,136</b>
<b>Pacific</b>							
Arrowtooth flounder	47,082	21,356	3,680	53,047	24,062	3,928	37,310
Dover sole	15,610	7,081	5,717	13,527	6,136	5,000	16,013
Flathead sole	31,946	14,491	5,255	36,205	16,422	7,011	30,922
Petrale sole	6,027	2,734	5,545	5,749	2,608	5,827	4,544
Rock sole	62,285	28,252	15,439	75,500	34,247	19,561	59,296
Yellowfin sole	188,105	85,324	23,485	199,673	90,571	33,714	147,850
Other	22,478	10,196	8,352	28,275	12,825	10,239	21,701
<b>Total, Pacific</b>	<b>373,533</b>	<b>169,433</b>	<b>67,473</b>	<b>411,976</b>	<b>186,871</b>	<b>85,280</b>	<b>317,636</b>
<b>Total, flatfish</b>	<b>495,693</b>	<b>224,845</b>	<b>312,769</b>	<b>517,634</b>	<b>234,797</b>	<b>351,324</b>	<b>452,943</b>
Goosefish (monkfish)	42,113	19,102	42,419	32,147	14,582	33,564	49,613
Groupers	12,713	5,767	29,990	10,644	4,828	31,063	13,262
Haddock	16,714	7,581	19,137	7,201	3,266	11,424	15,868
Hakes:							
Pacific (whiting)	569,381	258,270	29,145	570,489	258,772	35,234	403,658
Red	947	430	479	998	453	390	1,985
Silver (Atl.whiting)	16,561	7,512	8,284	12,281	5,571	6,687	20,139
White	5,923	2,687	4,991	3,766	1,708	4,278	7,680
Herring:							
Sea:							
Atlantic	215,565	97,780	20,467	282,947	128,344	25,095	192,486
Pacific	87,295	39,597	13,799	81,932	37,164	8,039	81,332

See notes at end of table.

(Continued)

# U.S. Commercial Landings

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2005 AND 2006 (1) - Continued

Species	2005(2)			2006			Average (2001-2005)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
<b>Fish - Continued:</b>							
Thread	2,008	911	604	515	234	93	3,129
Jack mackerel	655	297	218	2,590	1,175	203	2,912
Lingcod	453	205	466	576	261	583	444
<b>Mackerels:</b>							
Atlantic	93,055	42,209	10,956	124,871	56,641	23,755	71,434
Chub	7,853	3,562	576	14,486	6,571	894	9,865
King and cero	5,528	2,507	8,477	5,683	2,578	8,713	5,107
Spanish	5,328	2,417	3,762	5,278	2,394	3,586	4,562
<b>Menhaden:</b>							
Atlantic	428,228	194,243	29,527	405,333	183,858	24,992	478,684
Gulf	815,495	369,906	32,938	898,875	407,727	41,243	1,087,860
<b>Total, menhaden</b>	<b>1,243,723</b>	<b>564,149</b>	<b>62,465</b>	<b>1,304,208</b>	<b>591,585</b>	<b>66,235</b>	<b>1,566,544</b>
Mullets	11,947	5,419	8,131	13,044	5,917	9,047	15,718
<b>Pollock:</b>							
Atlantic	14,376	6,521	7,892	13,357	6,059	7,840	10,615
Walleye (Alaska)	3,411,307	1,547,359	306,972	3,400,812	1,542,598	329,879	3,329,399
<b>Rockfishes:</b>							
<b>Ocean perch:</b>							
Atlantic (redfish)	1,243	564	715	1,101	499	798	905
Pacific	42,935	19,475	5,755	51,130	23,192	10,539	43,998
Other	29,991	13,604	12,200	29,910	13,567	14,108	35,313
<b>Total, rockfishes</b>	<b>74,169</b>	<b>33,643</b>	<b>18,670</b>	<b>82,141</b>	<b>37,259</b>	<b>25,445</b>	<b>80,216</b>
Sablefish	51,086	23,172	136,231	47,226	21,422	132,159	47,359
<b>Salmon:</b>							
Chinook	23,822	10,806	48,709	16,881	7,657	43,699	24,369
Chum	80,626	36,572	19,780	150,836	68,419	44,938	103,271
Coho	36,166	16,405	25,964	34,966	15,860	34,668	38,355
Pink	494,614	224,355	49,041	221,761	100,590	27,751	352,818
Sockeye	264,229	119,853	187,205	238,600	108,228	159,430	201,650
<b>Total, salmon</b>	<b>899,457</b>	<b>407,991</b>	<b>330,699</b>	<b>663,044</b>	<b>300,755</b>	<b>310,486</b>	<b>720,463</b>
<b>Sardines:</b>							
Pacific	190,440	86,383	10,194	190,923	86,602	9,491	185,434
Spanish	1,006	456	245	2,251	1,021	374	1,506
Scup or porgy	10,061	4,564	7,728	9,494	4,306	8,706	8,495
<b>Sea bass:</b>							
Black (Atlantic)	3,350	1,520	7,774	3,493	1,584	8,642	3,772
White (Pacific)	307	139	763	403	183	798	362
<b>Sea trout or weakfish:</b>							
Gray	1,294	587	1,062	1,062	482	1,053	2,930
Spotted	285	129	451	438	199	658	309
Sand (white)	64	29	32	52	24	34	103
<b>Shads:</b>							
American	1,284	582	719	968	439	756	2,065
Hickory	233	106	52	86	39	25	174
<b>Sharks:</b>							
Dogfish	5,075	2,302	1,268	7,601	3,448	1,874	6,400
Other	6,645	3,014	4,761	7,951	3,607	6,937	8,160
Sheephead (Atlantic)	1,734	787	732	826	375	531	2,300
Skates	53,939	24,467	7,040	54,895	24,900	9,266	48,285
Smelts	768	348	335	1,162	527	558	1,334

See notes at end of table.

(Continued)



# U.S. Commercial Landings

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2005 AND 2006 (1) - Continued

Species	2005(2)			2006			Average (2001-2005)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
<b>Fish - Continued:</b>							
Snappers:							
Red	4,237	1,922	11,723	4,165	1,889	12,183	4,298
Vermilion	2,777	1,260	6,100	1,596	724	3,906	2,075
Unclassified	2,732	1,239	7,007	3,496	1,586	9,957	4,203
Spearfish	2,665	1,209	2,941	2,858	1,296	2,975	2,034
Spot	5,117	2,321	3,193	3,203	1,453	2,617	6,005
Striped bass	7,862	3,566	15,303	6,603	2,995	14,336	6,816
Swordfish	6,978	3,165	17,223	6,089	2,762	14,479	8,155
Tenpounder (ladyfish)	1,920	871	1,021	1,770	803	1,119	1,387
Tilefish	2,621	1,189	5,317	3,090	1,402	6,753	3,210
Trout, rainbow	306	139	373	392	178	480	354
<b>Tuna:</b>							
Albacore	20,844	9,455	22,189	28,960	13,136	25,101	28,770
Bigeye	11,542	5,235	37,983	11,188	5,075	37,691	9,946
Bluefin	1,616	733	5,756	565	256	3,679	2,186
Little tunny	462	210	114	643	292	201	822
Skipjack	2,123	963	1,431	976	443	1,239	1,836
Yellowfin	7,646	3,468	18,292	6,961	3,157	18,178	9,088
Unclassified	83	38	157	52	24	105	143
<b>Total, tuna</b>	<b>44,316</b>	<b>20,102</b>	<b>85,922</b>	<b>49,345</b>	<b>22,383</b>	<b>86,194</b>	<b>52,791</b>
Whitefish, lake	8,541	3,874	6,769	9,356	4,244	6,754	8,863
Wolffish, Atlantic	266	121	149	179	81	122	341
Yellow perch	1,791	812	2,898	1,743	791	3,683	1,614
Other marine finfishes	33,648	15,263	32,232	27,696	12,563	25,690	44,918
Other freshwater finfishes	11,013	4,995	3,935	8,908	4,041	3,279	17,361
<b>Total, fish</b>	<b>8,462,473</b>	<b>3,838,553</b>	<b>1,836,448</b>	<b>8,349,316</b>	<b>3,787,225</b>	<b>1,932,418</b>	--
<b>Shellfish</b>							
<b>Crustaceans:</b>							
<b>Crabs:</b>							
Blue: Hard	154,145	69,920	123,192	144,853	65,705	106,072	161,672
Soft and peeler	5,064	2,297	16,684	3,494	1,585	11,475	5,715
Dungeness	65,661	29,784	101,844	88,886	40,318	148,959	61,610
Jonah	7,181	3,257	3,536	6,695	3,037	3,057	4,046
King	23,939	10,859	91,042	21,641	9,816	67,060	20,350
Snow (Tanner):							
Opilio	24,865	11,279	42,761	38,019	17,245	30,454	26,558
Bairdi	3,518	1,596	6,179	4,502	2,042	6,262	1,940
Other	14,764	6,697	29,819	14,408	6,535	55,460	23,447
<b>Total, crabs</b>	<b>299,137</b>	<b>135,688</b>	<b>415,057</b>	<b>322,498</b>	<b>146,284</b>	<b>428,799</b>	<b>305,338</b>
Crawfish (freshwater)	15,246	6,916	8,461	1,604	728	1,463	11,619
<b>Lobsters:</b>							
American	88,032	39,931	416,597	92,515	41,965	394,711	80,746
Spiny	4,144	1,880	22,790	5,605	2,542	35,336	4,839
<b>Shrimp:</b>							
New England	4,159	1,887	2,420	4,535	2,057	1,687	2,641
South Atlantic	15,511	7,036	29,246	21,102	9,572	47,797	23,030
Gulf	214,363	97,234	356,219	245,805	111,496	354,447	242,309
Pacific	26,850	12,179	18,457	20,794	9,432	15,349	37,341
Other	1	0	2	-	-	-	2
<b>Total, shrimp</b>	<b>260,884</b>	<b>118,336</b>	<b>406,344</b>	<b>292,236</b>	<b>132,557</b>	<b>419,280</b>	<b>305,323</b>
<b>Total, crustaceans</b>	<b>667,443</b>	<b>302,750</b>	<b>1,269,249</b>	<b>714,458</b>	<b>324,076</b>	<b>1,279,589</b>	--

See notes at end of table.

(Continued)

# U.S. Commercial Landings

## U.S. DOMESTIC LANDINGS, BY SPECIES, 2005 AND 2006 (1) - Continued

Species	2005(2)			2006			Average (2001-2005)
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
<b>Shellfish - Continued</b>							
<b>Mollusks:</b>							
<b>Clams:</b>							
Quahog (hard)	8,576	3,890	50,185	8,716	3,954	51,818	10,198
Geoduck (Pacific)	2,476	1,123	30,697	2,504	1,136	20,957	2,011
Manila (Pacific)	1,262	572	17,963	893	405	13,145	941
Ocean quahog	30,408	13,793	18,556	31,882	14,462	19,420	37,910
Softshell	3,365	1,526	22,116	3,802	1,725	23,025	3,238
Surf (Atlantic)	59,264	26,882	33,123	59,914	27,177	35,909	66,414
Other	289	131	1,015	745	338	1,353	427
<b>Total, clams</b>	<b>105,640</b>	<b>47,918</b>	<b>173,655</b>	<b>108,456</b>	<b>49,195</b>	<b>165,627</b>	<b>121,139</b>
Conch (snails)	1,738	788	3,971	2,188	992	7,230	2,150
Mussels, blue (sea)	4,224	1,916	9,143	3,460	1,569	5,141	4,325
Oysters	33,963	15,406	110,679	27,344	12,403	121,720	35,358
<b>Scallops:</b>							
Bay	98	44	1,234	93	42	1,235	32
Sea	56,702	25,720	433,512	59,006	26,765	385,971	55,345
<b>Squid:</b>							
<b>Atlantic:</b>							
Illex	25,797	11,701	8,391	30,505	13,837	8,030	22,189
Loligo	37,405	16,967	28,843	35,051	15,899	27,805	33,170
Unclassified	220	100	152	177	80	91	345
<b>Pacific:</b>							
Loligo	122,814	55,708	31,446	108,406	49,173	26,959	132,044
Unclassified	3,293	1,494	155	4,906	2,225	243	1,845
<b>Total, Squid</b>	<b>189,529</b>	<b>85,970</b>	<b>68,987</b>	<b>179,045</b>	<b>81,214</b>	<b>63,128</b>	<b>189,593</b>
<b>Total, mollusks</b>	<b>391,894</b>	<b>177,762</b>	<b>801,181</b>	<b>379,592</b>	<b>172,182</b>	<b>750,052</b>	--
Other shellfish	16,503	7,486	13,630	13,946	6,326	13,298	19,429
<b>Total, Shellfish</b>	<b>1,075,840</b>	<b>487,998</b>	<b>2,084,060</b>	<b>1,107,996</b>	<b>502,584</b>	<b>2,042,939</b>	--
<b>Other</b>							
Horseshoe crab	1,662	754	700	1,520	689	792	2,269
Sea urchins	16,347	7,415	12,502	15,686	7,115	10,279	21,545
Seaweed, unclassified	150,058	68,066	376	13,753	6,238	289	103,866
Kelp (with herring eggs)	-	-	-	2	1	2	87
Worms	895	406	8,290	758	344	6,651	1,014
<b>Total, other</b>	<b>168,962</b>	<b>76,641</b>	<b>21,868</b>	<b>31,719</b>	<b>14,388</b>	<b>18,013</b>	--
<b>Grand Total, U.S.</b>	<b>9,707,275</b>	<b>4,403,191</b>	<b>3,942,376</b>	<b>9,489,031</b>	<b>4,304,196</b>	<b>3,993,370</b>	--

(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) Revised.

Note:—Data are preliminary. Totals may not add due to rounding. Total U.S. Domestic landings include Alaska pollock, Pacific whiting and other Pacific groundfish that are caught in the U.S. EEZ off Washington, Oregon and Alaska and processed at-sea aboard U.S. vessels. Data do not include landings by U.S.-flag vessels at Puerto Rico or other ports outside the 50 States. Data do not include aquaculture products, except oysters and clams.

# U.S. Commercial Landings

## DISPOSITION OF U.S. DOMESTIC LANDINGS, 2005 AND 2006

End Use	2005(1)			2006		
	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent
<b>Fresh and frozen:</b>						
For human food	7,293	3,308	75.1	7,289	3,306	76.8
For bait and animal food	483	219	5.0	463	210	4.9
<b>Total</b>	<b>7,776</b>	<b>3,527</b>	<b>80.1</b>	<b>7,752</b>	<b>3,516</b>	<b>81.7</b>
<b>Canned:</b>						
For human food	544	247	5.6	411	186	4.3
For bait and animal food	19	9	0.2	52	24	0.5
<b>Total</b>	<b>563</b>	<b>255</b>	<b>5.8</b>	<b>463</b>	<b>210</b>	<b>4.9</b>
<b>Cured for human food</b>	160	73	1.6	108	49	1.1
<b>Reduction to meal, oil, other</b>	1,208	548	12.4	1,166	529	12.3
<b>Grand total</b>	<b>9,707</b>	<b>4,403</b>	<b>100.0</b>	<b>9,489</b>	<b>4,304</b>	<b>100.0</b>

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

## DISPOSITION OF U.S. DOMESTIC LANDINGS, BY MONTH, 2006

Month	Landings for human food			Landings for industrial purposes (1)			Total		
	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent
January	658	298	8.4	39	18	2.3	697	316	7.3
February	1,040	472	13.3	24	11	1.4	1,064	482	11.2
March	760	345	9.7	18	8	1.1	778	353	8.2
April	251	114	3.2	74	34	4.4	325	147	3.4
May	367	166	4.7	130	59	7.7	497	225	5.2
June	674	306	8.6	230	104	13.7	904	410	9.5
July	1,298	589	16.6	287	130	17.1	1,585	719	16.7
August	1,137	516	14.6	327	148	19.5	1,464	664	15.4
September	812	368	10.4	292	132	17.4	1,104	501	11.6
October	550	249	7.0	167	76	9.9	716	325	7.5
November	147	67	1.9	39	18	2.3	186	84	2.0
December	116	53	1.5	53	24	3.2	169	77	1.8
<b>Total</b>	<b>7,809</b>	<b>3,542</b>	<b>100.0</b>	<b>1,680</b>	<b>762</b>	<b>100.0</b>	<b>9,489</b>	<b>4,304</b>	<b>100.0</b>

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

## U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 1997-2006 (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
1997	7,244	3,286	3,285	2,598	1,178	163	9,842	4,464	3,448
1998	7,173	3,254	3,009	2,021	917	119	9,194	4,170	3,126
1999	6,832	3,099	3,265	2,507	1,137	202	9,339	4,236	3,467
2000	6,912	3,135	3,398	2,157	978	152	9,069	4,114	3,550
2001	7,311	3,316	3,064	2,178	988	154	9,489	4,304	3,218
2002	7,205	3,268	2,940	2,192	994	152	9,397	4,262	3,092
2003	7,521	3,412	3,185	1,986	901	157	9,507	4,312	3,347
2004	7,794	3,535	3,611	1,889	857	145	9,683	4,392	3,756
2005(3)	7,997	3,627	3,825	1,710	776	117	9,707	4,403	3,942
2006	7,809	3,542	3,881	1,680	762	112	9,489	4,304	3,993

(1) Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats (excluding the shell).

(2) Processed into meal, oil, solubles, and shell products, or used as bait or animal food. (3) Revised.

\*Record. Record—For industrial purposes 1983, 3,201 million lb.

NOTE:—Data are preliminary. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams.

# U.S. Commercial Landings

## U.S. DOMESTIC LANDINGS, BY REGION AND BY STATE, 2005 AND 2006 (1)

Regions and States	2005(3)			2006			Record Landings	
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric Tons	Thousand dollars	Year	Thousand pounds
<b>New England:</b>	<b>684,090</b>	<b>310,301</b>	<b>971,663</b>	<b>752,387</b>	<b>341,281</b>	<b>954,676</b>	-	-
Maine	214,820	97,442	393,222	234,275	106,266	361,862	1950	356,266
New Hampshire	21,281	9,653	22,187	10,295	4,670	18,970	-	(2)
Massachusetts	337,214	152,959	426,886	383,466	173,939	436,903	1948	649,696
Rhode Island	97,147	44,066	91,796	112,605	51,077	100,049	1957	142,080
Connecticut	13,628	6,182	37,570	11,746	5,328	36,892	1930	88,012
<b>Middle Atlantic:</b>	<b>199,937</b>	<b>90,691</b>	<b>221,505</b>	<b>212,960</b>	<b>96,598</b>	<b>209,198</b>	-	(2)
New York	38,123	17,292	56,411	32,819	14,887	57,646	1880	335,000
New Jersey	156,961	71,197	158,980	175,759	79,724	145,850	1956	540,060
Delaware	4,854	2,202	6,114	4,380	1,987	5,692	1953	367,500
Pennsylvania	-	-	-	2	1	11	-	-
<b>Chesapeake:</b>	<b>508,953</b>	<b>230,860</b>	<b>218,933</b>	<b>477,433</b>	<b>216,562</b>	<b>163,570</b>	-	-
Maryland	67,460	30,600	63,670	51,216	23,231	53,546	1890	141,607
Virginia	441,493	200,260	155,263	426,217	193,331	110,024	1990	786,794
<b>South Atlantic:</b>	<b>122,422</b>	<b>55,530</b>	<b>125,117</b>	<b>113,842</b>	<b>51,638</b>	<b>149,878</b>	-	-
North Carolina	79,154	35,904	59,825	68,641	31,135	71,886	1981	432,006
South Carolina	10,459	4,744	16,237	11,112	5,040	24,088	1965	26,611
Georgia	9,697	4,399	13,465	7,747	3,514	10,798	1927	47,607
Florida, East Coast	23,113	10,484	35,591	26,342	11,949	43,107	-	(2)
<b>Gulf:</b>	<b>1,196,355</b>	<b>542,663</b>	<b>620,987</b>	<b>1,285,691</b>	<b>583,185</b>	<b>662,938</b>	-	-
Florida, West Coast	70,230	31,856	132,781	68,913	31,259	194,023	-	(2)
Alabama	24,032	10,901	39,888	34,052	15,446	48,566	1973	36,744
Mississippi	167,609	76,027	23,386	221,838	100,625	21,751	1984	476,997
Louisiana	850,194	385,646	252,596	844,027	382,848	201,742	1984	1,931,027
Texas	84,289	38,233	172,337	116,860	53,007	196,856	1960	237,684
<b>Pacific Coast:</b>	<b>6,950,647</b>	<b>3,152,793</b>	<b>1,700,927</b>	<b>6,602,297</b>	<b>2,994,782</b>	<b>1,772,753</b>	-	-
Alaska	5,651,307	2,563,416	1,287,887	5,421,263	2,459,069	1,342,294	1993	5,905,638
Washington	544,314	246,899	207,042	538,791	244,394	193,109	2005	544,314
Oregon	312,659	141,821	88,191	300,670	136,383	107,421	2005	312,659
California	442,366	200,656	117,807	341,573	154,936	129,929	1936	1,760,193
<b>Great Lakes:</b>	<b>16,732</b>	<b>7,590</b>	<b>12,434</b>	<b>18,401</b>	<b>8,347</b>	<b>13,576</b>	-	-
Illinois	-	-	-	-	-	-	-	(2)
Michigan	8,677	3,936	6,184	9,351	4,241	5,977	1930	35,580
Minnesota	307	139	186	308	140	178	-	(2)
New York	43	20	51	15	7	22	-	-
Ohio	3,900	1,769	3,312	4,242	1,924	4,169	1936	31,083
Pennsylvania	18	8	39	36	16	85	-	(2)
Wisconsin	3,787	1,718	2,662	4,449	2,018	3,145	-	(2)
<b>Hawaii</b>	<b>28,139</b>	<b>12,764</b>	<b>70,811</b>	<b>26,021</b>	<b>11,803</b>	<b>66,780</b>	1999	36,907
<b>Total, United States</b>	<b>9,707,275</b>	<b>4,403,191</b>	<b>3,942,376</b>	<b>9,489,031</b>	<b>4,304,196</b>	<b>3,993,370</b>	---	---

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, scallops, which are reported in weight of meats (excluding the shell). Landings for Mississippi River drainage area States are not available.

(2) Data not available. (3) Revised.

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

# U.S. Commercial Landings

## COMMERCIAL FISHERY LANDINGS AND VALUE AT MAJOR U.S. PORTS, 2005-2006

Port	Quantity		Port	Value	
	2005	2006		2005	2006
	<u>Million pounds</u>			<u>Million dollars</u>	
Dutch Harbor-Unalaska, AK	887.6	911.3	New Bedford, MA	282.5	281.2
Intracoastal City, LA	464.0	400.7	Dutch Harbor-Unalaska, AK	166.1	165.2
Reedville, VA	373.4	372.5	Kodiak, AK	95.8	101.4
Kodiak, AK	337.2	332.8	Honolulu, HI	57.2	54.6
Empire-Venice, LA	170.8	285.7	Key West, FL	35.1	54.4
Pascagoula-Moss Point, MS	159.1	212.1	Sitka, AK	44.7	53.2
New Bedford, MA	153.4	169.9	Brownsville-Port Isabel, TX	45.0	52.0
Los Angeles, CA	139.7	164.5	Naknek-King Salmon, AK	54.3	51.4
Astoria, OR	164.7	164.1	Hampton Roads Area, VA	85.1	51.0
Gloucester, MA	124.2	148.4	Seward, AK	52.2	51.0
Westport, WA	122.8	141.3	Gloucester, MA	46.0	47.4
Naknek-King Salmon, AK	105.3	105.7	Point Judith, RI	38.3	46.9
Newport, OR	110.0	93.6	Cape May-Wildwood, NJ	68.4	46.3
Cape May-Wildwood, NJ	74.6	89.2	Port Arthur, TX	36.2	42.8
Portland, ME	56.8	70.9	Cordova, AK	46.5	41.8
Moss Landing, CA	37.8	59.3	Empire-Venice, LA	39.4	41.1
Petersburg, AK	94.9	58.2	Bayou La Batre, AL	28.4	41.0
Ketchikan, AK	102.5	50.3	Galveston, TX	32.3	40.7
Sitka, AK	38.1	46.9	Homer, AK	35.9	40.2
Point Judith, RI	41.8	45.9	Intracoastal City, LA	37.8	38.6
Cordova, AK	111.2	45.8	Dulac-Chauvin, LA	54.6	35.7
Port Hueneme-Oxnard-Ventura, CA	62.3	43.7	Petersburg, AK	37.1	35.4
Ilwaco-Chinook, WA	30.1	40.8	Stonington, ME	32.3	34.3
Atlantic City, NJ	31.8	36.8	Newport, OR	24.7	33.0
Seward, AK	60.5	36.8	Astoria, OR	30.3	33.0
Rockland, ME	34.6	36.2	Apalachicola, FL	8.7	33.0
Dulac-Chauvin, LA	42.6	30.8	Palacios, TX	29.3	32.6
Brownsville-Port Isabel, TX	20.1	30.5	Los Angeles, CA	26.6	30.2
Coos Bay-Charleston, OR	25.7	29.0	Portland, ME	34.6	27.8
Bayou La Batre, AL	17.3	28.0	Westport, WA	36.7	27.7
Wanchese-Stumpy Point, NC	27.2	26.5	Tampa Bay-St. Petersburg, FL	17.8	27.6
Point Pleasant, NJ	24.8	25.8	Long Beach-Barnegat, NJ	26.7	25.5
Lafitte-Barataria, LA	23.2	25.7	Bellingham, WA	19.2	25.2
Port Arthur, TX	17.8	25.0	Atlantic City, NJ	18.5	24.2
Stonington, ME	15.5	23.5	Reedville, VA	27.1	23.7
Palacios, TX	7.0	22.3	Lafitte-Barataria, LA	25.7	23.1
Galveston, TX	15.1	22.0	Juneau, AK	24.2	23.0
Honolulu, HI	22.2	20.9	Crescent City, CA	6.5	22.8
Juneau, AK	18.5	19.0	Point Pleasant, NJ	21.7	22.6
Eureka, CA	14.9	18.7	Wanchese-Stumpy Point, NC	19.6	21.7
Bellingham, WA	17.0	18.1	Fort Myers, FL	15.3	21.0
Golden Meadow-Leeville, LA	24.2	17.9	Newport, RI	14.5	20.8
Crescent City, CA	7.0	17.8	Golden Meadow-Leeville, LA	32.1	20.7
Homer, AK	17.9	15.6	Provincetown-Chatham, MA	20.0	20.5
Provincetown-Chatham, MA	12.7	14.3	Coos Bay-Charleston, OR	17.7	20.2
Hampton Roads Area, VA	23.5	13.2	Ilwaco-Chinook, WA	11.8	19.8
Key West, FL	14.0	13.2	Ketchikan, AK	23.1	19.5
Tampa Bay-St. Petersburg, FL	10.0	11.9	Montauk, NY	16.5	16.8
Kenai, AK	15.9	11.7	Shelton, WA	27.3	16.0
Montauk, NY	12.4	10.9	Yakutat, AK	6.6	13.6

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

## COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2006 (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 Pounds	Metric Tons	Thousand Pounds	Metric Tons	Thousand Pounds	Metric Tons	Thousand Pounds	Metric Tons	Thousand Pounds	Metric Tons	
<b>Fish</b>																			
Alewife	315	143	99	-	-	-	-	-	-	-	-	-	315	143	99				
Anchovies	15,598	7,075	738	12,969	5,883	596							28,567	12,958	1,334				
Atka mackerel	94	3,940	9	130,720	59,294	15,694							130,814	59,337	15,703				
Bluefish	3,629	1,646	1,408	3,484	1,580	1,122							7,113	3,226	2,530				
Blue runner	160	73	107	122	55	94							282	128	201				
Bonito	2,288	1,038	677	3,254	1,476	924							5,542	2,514	1,601				
Butterfish	377	171	269	2,142	972	923							2,519	1,143	1,192				
Catfish & bullheads	6,560	2,976	3,824	-	-	-							6,560	2,976	3,824				
Chubs	1,844	836	1,308	-	-	-							1,844	836	1,308				
<b>Cod:</b>																			
Atlantic	501	227	828	12,087	5,483	19,625							12,588	5,710	20,453				
Pacific	55,377	25,119	21,062	463,356	210,177	176,181							518,733	235,296	197,243				
Crevalle (jack)	532	241	393	31	14	22							563	255	415				
<b>Croaker:</b>																			
Atlantic	9,476	4,299	5,449	11,369	5,157	3,585							20,845	9,455	9,034				
Pacific (white)	17	8	13	69	31	50							86	39	63				
Cusk	4	2	3	140	64	107							144	65	110				
Dolphinfish	128	58	351	1,571	713	3,765				366	166	905	2,065	937	5,021				
Eel, American	771	350	2,037	4	2	7							775	352	2,044				
<b>Flatfish:</b>																			
<b>Atlantic and Gulf</b>																			
American plaice	144	65	250	2,296	1,041	3,913							2,440	1,107	4,163				
Summer flounder	2,556	1,160	5,848	11,376	5,160	22,771							13,932	6,320	28,619				
Winter flounder	1,145	519	2,268	4,906	2,225	9,849							6,051	2,745	12,117				
Witch flounder	140	64	272	3,968	1,800	7,816							4,108	1,863	8,088				
Yellowtail flounder	118	54	197	4,148	1,882	6,892							4,266	1,935	7,089				
Other	2,759	1,252	5,230	255	116	248							3,014	1,367	5,478				
<b>Total, Atlantic/Gulf Pacific</b>	6,862	3,113	14,065	26,949	12,224	51,489							33,811	15,337	65,554				
<b>Pacific</b>																			
Arrowtooth flounder	2,460	1,116	129	50,587	22,946	3,799							53,047	24,062	3,928				
Dover sole	3,292	1,493	1,251	10,235	4,643	3,749							13,527	6,136	5,000				
Flathead sole	610	277	55	35,595	16,146	6,956							36,205	16,422	7,011				

(Continued)

See footnotes at end of table.

# 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, 2006 (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						
<b>Fish - Continued</b>												
<b>Flatfish - Continued:</b>												
Petrale sole	1,448	657	1,452	4,301	1,951	4,375	-	-	-	5,749	2,608	5,827
Rock sole	44	20	10	75,456	34,227	19,551	-	-	-	75,500	34,247	19,561
Yellowfin sole	(2)	(2)	(2)	199,673	90,571	33,714	-	-	-	199,673	90,571	33,714
Other	2,385	1,082	2,604	25,890	11,744	7,635	-	-	-	28,275	12,825	10,239
<b>Total Pacific</b>	10,239	4,644	5,501	401,737	182,227	79,779	-	-	-	411,976	186,871	85,280
Halibut	2,368	1,074	6,639	69,479	31,515	193,851	-	-	-	71,847	32,590	200,490
<b>Total flatfish</b>	<b>19,469</b>	<b>8,831</b>	<b>26,205</b>	<b>498,165</b>	<b>225,966</b>	<b>325,119</b>	-	-	-	<b>517,634</b>	<b>234,797</b>	<b>351,324</b>
Goosefish (monkfish)	1,154	523	1,208	30,993	14,058	32,356	-	-	-	32,147	14,582	33,564
Groupers	101	46	339	10,543	4,782	30,724	-	-	-	10,644	4,828	31,063
Haddock	119	54	186	7,082	3,212	11,238	-	-	-	7,201	3,266	11,424
Hakes:												
Pacific (whiting)	-	-	-	570,489	258,772	35,234	-	-	-	570,489	258,772	35,234
Red	39	18	15	959	435	375	-	-	-	998	453	390
Silver (Atl. whiting)	157	71	76	12,124	5,500	6,611	-	-	-	12,281	5,571	6,687
White	63	29	70	3,703	1,680	4,208	-	-	-	3,766	1,708	4,278
Herring:												
Sea:												
Atlantic	57,029	25,868	5,659	225,918	102,476	19,436	-	-	-	282,947	128,344	25,095
Pacific	81,932	37,164	8,039	-	-	-	-	-	-	81,932	37,164	8,039
Thread	515	234	93	-	-	-	-	-	-	515	234	93
Jack mackerel	2,501	1,134	194	89	40	9	-	-	-	2,590	1,175	203
Lingcod	187	85	204	389	176	379	-	-	-	576	261	583
Mackerels:												
Atlantic	23,127	10,490	2,782	101,744	46,151	20,973	-	-	-	124,871	56,641	23,755
Chub	13,835	6,276	852	651	295	42	-	-	-	14,486	6,571	894
King and cero	1,339	607	1,926	4,344	1,970	6,787	-	-	-	5,683	2,578	8,713
Spanish	2,993	1,358	2,136	2,285	1,036	1,450	-	-	-	5,278	2,394	3,586
<b>Menhaden:</b>												
Atlantic	199,323	90,412	12,622	206,010	93,445	12,370	-	-	-	405,333	183,858	24,992
Gulf	447,447	202,961	19,773	451,428	204,766	21,470	-	-	-	898,875	407,727	41,243
<b>Total menhaden</b>	<b>646,770</b>	<b>293,373</b>	<b>32,395</b>	<b>657,438</b>	<b>298,212</b>	<b>33,840</b>	-	-	-	<b>1,304,208</b>	<b>591,585</b>	<b>66,235</b>

(Continued)

See footnotes at end of table.

## COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2006 (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									
<b>Fish - Continued</b>															
Mullets	12,995	5,894	9,023	49	22	24	-	-	-	-	-	-	13,044	5,917	9,047
Pollock:															
Atlantic	109	49	64	13,248	6,009	7,776	-	-	-	-	-	-	13,357	6,059	7,840
Walleye (Alaska)	66,297	30,072	6,431	3,334,515	1,512,526	323,448	-	-	-	-	-	-	3,400,812	1,542,598	329,879
<b>Rockfishes:</b>															
Ocean perch:															
Atlantic (redfish)	4	2	3	1,097	498	795	-	-	-	-	-	-	1,101	499	798
Pacific	41	19	6	51,089	23,174	10,533	-	-	-	-	-	-	51,130	23,192	10,539
Other	3,050	1,383	3,688	26,860	12,184	10,420	-	-	-	-	-	-	29,910	13,567	14,108
<b>Total rockfishes</b>	<b>3,095</b>	<b>1,404</b>	<b>3,697</b>	<b>79,046</b>	<b>35,855</b>	<b>21,748</b>	-	-	-	-	-	-	<b>82,141</b>	<b>37,259</b>	<b>25,445</b>
Sablefish	7,515	3,409	16,815	39,711	18,013	115,344	-	-	-	-	-	-	47,226	21,422	132,159
<b>Salmon:</b>															
Chinook or king	15,465	7,015	39,344	1,416	642	4,355	-	-	-	-	-	-	16,881	7,657	43,699
Chum or keta	150,828	68,415	44,935	8	4	3	-	-	-	-	-	-	150,836	68,419	44,938
Coho	34,276	15,548	33,698	690	313	970	-	-	-	-	-	-	34,966	15,860	34,668
Pink	221,156	100,315	27,686	605	274	65	-	-	-	-	-	-	221,761	100,590	27,751
Sockeye	238,597	108,226	159,426	3	1	4	-	-	-	-	-	-	238,600	108,228	159,430
<b>Total salmon</b>	<b>660,322</b>	<b>299,520</b>	<b>305,089</b>	<b>2,722</b>	<b>1,235</b>	<b>5,397</b>	-	-	-	-	-	-	<b>663,044</b>	<b>300,755</b>	<b>310,486</b>
Sardines:															
Pacific	181,682	82,410	9,032	9,241	4,192	459	-	-	-	-	-	-	190,923	86,602	9,491
Spanish	2,121	962	354	130	59	20	-	-	-	-	-	-	2,251	1,021	374
Scup or porgy	4,467	2,026	4,112	5,027	2,280	4,594	-	-	-	-	-	-	9,494	4,306	8,706
Sea bass:															
Black (Atlantic)	939	426	2,566	2,554	1,158	6,076	-	-	-	-	-	-	3,493	1,584	8,642
White (Pacific)	141	64	279	262	119	519	-	-	-	-	-	-	403	183	798
Sea trout or weakfish:															
Gray	841	381	822	221	100	231	-	-	-	-	-	-	1,062	482	1,053
Spotted	428	194	645	10	5	13	-	-	-	-	-	-	438	199	658
Sand (white)	43	20	25	9	4	9	-	-	-	-	-	-	52	24	34
Shads:															
American	966	438	755	2	1	1	-	-	-	-	-	-	968	439	756
Hickory	86	39	25	-	-	-	-	-	-	-	-	-	86	39	25

(Continued)

See footnotes at end of table.



# 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, 2006 (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									
<b>Fish - Continued</b>															
Sharks:															
Dogfish	2,948	1,337	670	4,653	2,111	1,204	-	-	-	-	-	-	7,601	3,448	1,874
Other	2,155	978	1,412	5,711	2,791	5,495	135	61	82	-	-	-	8,001	3,629	6,989
Sheepshead (Atlantic)	811	368	524	15	7	7	-	-	-	-	-	-	826	375	531
Skates	9,704	4,402	1,858	45,191	20,499	7,408	-	-	-	-	-	-	54,895	24,900	9,266
Smelts	1,162	527	558	-	-	-	-	-	-	-	-	-	1,162	527	558
Snappers:															
Red	21	10	72	4,144	1,879	12,111	-	-	-	-	-	-	4,165	1,889	12,183
Vermillion	22	10	62	1,574	714	3,844	-	-	-	-	-	-	1,596	724	3,906
Unclassified	873	396	2,529	2,623	1,190	7,428	-	-	-	-	-	-	3,496	1,586	9,957
Spearfish	33	15	34	1,576	715	1,568	1,249	567	1,373	-	-	-	2,858	1,296	2,975
Spot	3,180	1,442	2,607	23	11	10	-	-	-	-	-	-	3,203	1,453	2,617
Striped bass	6,603	2,995	14,336	-	-	-	4,122	1,870	10,584	-	-	-	6,603	2,995	14,336
Swordfish	75	34	201	377	171	260	-	-	-	-	-	-	1,770	803	1,119
Tenpounder (ladyfish)	1,393	632	859	3,085	1,399	6,741	-	-	-	-	-	-	3,090	1,402	6,753
Tilefish	5	2	12	-	-	-	-	-	-	-	-	-	392	178	480
Trout, rainbow	392	178	480	-	-	-	-	-	-	-	-	-	-	-	-
<b>Tuna:</b>															
Albacore	383	174	455	28,233	12,806	24,051	345	156	596	-	-	-	28,961	13,137	25,102
Bigeye	16	7	36	6,262	2,840	19,518	16,692	7,571	23,059	-	-	-	22,970	10,419	42,613
Bluefin	4	2	17	561	254	3,662	-	-	-	-	-	-	565	256	3,679
Little tunny	416	188	134	227	103	67	-	-	-	-	-	-	643	292	201
Skipjack	36	16	55	800	363	1,114	122,112	55,390	45,793	-	-	-	122,948	55,769	46,962
Yellowfin	217	98	517	5,719	2,594	15,134	20,234	9,178	11,102	-	-	-	26,170	11,871	26,753
Unclassified	4	2	7	48	22	98	-	-	-	-	-	-	52	24	105
<b>Total tuna</b>	<b>1,076</b>	<b>488</b>	<b>1,221</b>	<b>41,850</b>	<b>18,983</b>	<b>63,644</b>	<b>159,383</b>	<b>72,296</b>	<b>80,550</b>	<b>202,309</b>	<b>91,767</b>	<b>145,415</b>			
Whitefish, lake	9,356	4,244	6,754	-	-	-	-	-	-	-	-	-	9,356	4,244	6,754
Wolffish, Atlantic	3	1	2	176	80	120	-	-	-	-	-	-	179	81	122
Yellow perch	1,743	791	3,683	-	-	-	-	-	-	-	-	-	1,743	791	3,683
Other marine finfishes	17,635	7,999	13,349	8,541	3,875	9,386	1,520	689	2,956	-	-	-	27,696	12,563	25,691
Other freshwater finfishes	8,908	4,041	3,279	-	-	-	-	-	-	-	-	-	8,908	4,041	3,279
<b>Total finfish</b>	<b>1,959,146</b>	<b>888,663</b>	<b>535,190</b>	<b>6,378,642</b>	<b>2,893,333</b>	<b>1,366,945</b>	<b>165,325</b>	<b>74,991</b>	<b>91,434</b>	<b>8,503,113</b>	<b>3,856,987</b>	<b>1,993,569</b>			

(Continued)

See footnotes at end of table.

# 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, 2006 (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							
<b>Shellfish</b>													
<b>Crustaceans:</b>													
<b>Crabs:</b>													
Blue: Hard	144,853	65,705	106,072	-	-	-	-	-	-	-	144,853	65,705	106,072
Soft or peeler	3,494	1,585	11,475	-	-	-	-	-	-	-	3,494	1,585	11,475
Dungeness	76,390	34,650	128,753	12,496	5,668	20,206	-	-	-	-	88,886	40,318	148,959
Jonah	3,606	1,636	1,547	3,089	1,401	1,510	-	-	-	-	6,695	3,037	3,057
King	1,261	572	3,709	20,380	9,244	63,351	-	-	-	-	21,641	9,816	67,060
Snow (tanner):													
Opilio	-	-	-	38,019	17,245	30,454	-	-	-	-	38,019	17,245	30,454
Bairdi	2,228	1,011	3,181	2,274	1,031	3,081	-	-	-	-	4,502	2,042	6,262
Other	8,403	3,812	33,783	6,005	2,724	21,677	-	-	-	-	14,408	6,535	55,460
<b>Total crabs</b>	<b>240,235</b>	<b>108,970</b>	<b>288,520</b>	<b>82,263</b>	<b>37,314</b>	<b>140,279</b>	-	-	-	-	<b>322,498</b>	<b>146,284</b>	<b>428,799</b>
Crawfish, freshwater	1,604	728	1,463	-	-	-	-	-	-	-	1,604	728	1,463
Lobsters:													
American	81,826	37,116	343,186	10,689	4,848	51,525	-	-	-	-	92,515	41,965	394,711
Spiny	5,023	2,278	31,938	582	264	3,398	-	-	-	-	5,605	2,542	35,336
<b>Shrimp:</b>													
New England	2,252	1,022	824	2,283	1,036	863	-	-	-	-	4,535	2,057	1,687
South Atlantic	12,516	5,677	26,555	8,586	3,895	21,242	-	-	-	-	21,102	9,572	47,797
Gulf	127,551	57,856	157,574	118,254	53,640	196,873	-	-	-	-	245,805	111,496	354,447
Pacific	8,112	3,680	8,549	12,682	5,753	6,800	-	-	-	-	20,794	9,432	15,349
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total shrimp</b>	<b>150,431</b>	<b>68,235</b>	<b>193,502</b>	<b>141,805</b>	<b>64,322</b>	<b>225,778</b>	-	-	-	-	<b>292,236</b>	<b>132,557</b>	<b>419,280</b>
<b>Total crustaceans</b>	<b>479,119</b>	<b>217,327</b>	<b>858,609</b>	<b>235,339</b>	<b>106,749</b>	<b>420,980</b>	-	-	-	-	<b>714,458</b>	<b>324,076</b>	<b>1,279,589</b>
<b>Mollusks:</b>													
<b>Clams:</b>													
Quahog (hard)	8,716	3,954	51,818	-	-	-	-	-	-	-	8,716	3,954	51,818
Geoduck (Pacific)	2,504	1,136	20,957	-	-	-	-	-	-	-	2,504	1,136	20,957
Manila (Pacific)	893	405	13,145	-	-	-	-	-	-	-	893	405	13,145
Ocean quahog	10,928	4,957	6,448	20,954	9,505	12,972	-	-	-	-	31,882	14,462	19,420
Softshell	3,802	1,725	23,025	-	-	-	-	-	-	-	3,802	1,725	23,025

(Continued)

See footnotes at end of table.

## COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2006 (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						
<b>Shellfish - Continued</b>												
Surf (Atlantic)	17,624	7,995	10,250	42,290	19,183	25,659	-	-	59,914	27,177	35,909	
Other	745	338	1,353	-	-	-	-	-	745	338	1,353	
<b>Total clams</b>	<b>45,212</b>	<b>20,508</b>	<b>126,996</b>	<b>63,244</b>	<b>28,687</b>	<b>38,631</b>	-	-	<b>108,456</b>	<b>49,195</b>	<b>165,627</b>	
Conch (snails)	2,188	992	7,230	-	-	-	-	-	2,188	992	7,230	
Mussels, blue (sea)	3,460	1,569	5,141	-	-	-	-	-	3,460	1,569	5,141	
Oysters	27,344	12,403	121,720	-	-	-	-	-	27,344	12,403	121,720	
Scallops:												
Bay	93	42	1,235	-	-	-	-	-	93	42	1,235	
Sea	114	52	934	58,892	26,714	385,037	-	-	59,006	26,765	385,971	
<b>Squid:</b>												
Atlantic:												
Illex	407	185	147	30,098	13,652	7,883	-	-	30,505	13,837	8,030	
Loligo	5,151	2,336	4,299	29,900	13,563	23,506	-	-	35,051	15,899	27,805	
Unclassified	41	19	34	136	62	57	-	-	177	80	91	
Pacific:												
Loligo	101,905	46,197	25,342	6,501	2,949	1,617	-	-	108,406	49,173	26,959	
Unclassified	117	53	32	4,789	2,172	211	-	-	4,906	2,225	243	
<b>Total, squid</b>	<b>107,621</b>	<b>48,817</b>	<b>29,854</b>	<b>71,424</b>	<b>32,398</b>	<b>33,274</b>	-	-	<b>179,045</b>	<b>81,214</b>	<b>63,128</b>	
<b>Total, mollusks</b>	<b>186,032</b>	<b>84,384</b>	<b>293,110</b>	<b>193,560</b>	<b>87,798</b>	<b>456,942</b>	-	-	<b>379,592</b>	<b>172,182</b>	<b>750,052</b>	
Other shellfish	12,709	5,765	10,066	1,237	561	3,232	-	-	13,946	6,326	13,298	
<b>Total shellfish</b>	<b>677,860</b>	<b>307,475</b>	<b>1,161,785</b>	<b>430,136</b>	<b>195,108</b>	<b>881,154</b>	-	-	<b>1,107,996</b>	<b>502,584</b>	<b>2,042,939</b>	
<b>Other</b>												
Horseshoe crab	1,520	689	792	-	-	-	-	-	1,520	689	792	
Sea urchins	15,686	7,115	10,279	-	-	-	-	-	15,686	7,115	10,279	
Seaweed, unclassified	13,753	6,238	289	-	-	-	-	-	13,753	6,238	289	
Kelp (with herring eggs)	2	1	2	-	-	-	-	-	2	1	2	
Worms	758	344	6,651	-	-	-	-	-	758	344	6,651	
<b>Total other</b>	<b>31,719</b>	<b>14,388</b>	<b>18,013</b>	-	-	-	-	-	<b>31,719</b>	<b>14,388</b>	<b>18,013</b>	
<b>Grand total, 2006</b>	<b>2,668,725</b>	<b>1,210,526</b>	<b>1,714,988</b>	<b>6,808,778</b>	<b>3,088,441</b>	<b>2,248,099</b>	<b>165,325</b>	<b>74,991</b>	<b>91,434</b>	<b>9,642,828</b>	<b>4,373,958</b>	<b>4,054,521</b>
<b>Grand total, 2005(3)</b>	<b>3,137,172</b>	<b>1,423,012</b>	<b>1,734,741</b>	<b>6,556,469</b>	<b>2,973,995</b>	<b>2,175,465</b>	<b>145,895</b>	<b>66,177</b>	<b>85,762</b>	<b>9,839,536</b>	<b>4,463,184</b>	<b>3,995,968</b>

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). The National Marine Fisheries Service estimated the distance-from-shore landings for data collected by the Service and States. Includes landings from the Great Lakes and other inland waters, but excludes Mississippi River Drainage Area States.

(2) Less than 500 LB, .5 MT or \$500. (3) Revised.  
NOTE:—Data are preliminary. Totals may not agree due to roundings. Data include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States. Therefore, they will not agree with "U.S. Commercial Landings" tables beginning on page 1. Data do not include aquaculture products, except oysters or clams.

# U.S. Commercial Landings

## DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2006 (1)

Group / Species	American Samoa			Guam			Northern Marianas Islands		
	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars
<b>Fish</b>									
Barracudas	2,166	982	4,930	2,454	1,113	4,655	26	12	51
Billfishes:									
Marlin	9,019	4,091	10,265	22,880	10,378	26,657	1,101	499	1,810
Sailfish	2,350	1,066	2,350	1,596	724	2,315	248	112	463
Swordfish	46,298	21,001	103,271	169	77	422	-	-	-
Dolphinfish	29,793	13,514	52,188	58,078	26,344	89,801	13,500	6,124	28,208
Emperors	722	327	1,728	3,252	1,475	7,991	4,826	2,189	12,274
Goatfish	5	2	16	141	64	362	411	186	1,139
Groupers	1,031	468	2,174	939	426	2,568	1,035	469	3,546
Jacks:									
Amberjack	2,174	986	4,589	589	267	1,810	134	61	419
Bigeye Scad	45	20	79	4,055	1,839	11,203	10,993	4,986	29,876
Black jack	184	83	344	186	84	448	189	86	477
Rainbow runner	107	49	217	2,456	1,114	4,486	3,008	1,364	5,414
Other	98	44	197	1,910	866	4,869	1,554	705	3,688
Parrotfishes	7,669	3,479	18,214	501	227	1,272	16,396	7,437	50,708
Rabbitfish	-	-	-	614	279	1,906	6,527	2,961	20,841
<b>Snappers:</b>									
Blue lined snapper	210	95	523	-	-	-	1,372	622	3,511
Ehu	949	430	2,828	410	186	1,600	497	225	1,691
Gindai (flower snapper)	364	165	884	293	133	1,135	1,470	667	4,946
Gray jobfish	489	222	815	-	-	-	181	82	482
Humpback	532	241	1,087	-	-	-	-	-	-
Lehi (silverjaw)	227	103	276	484	220	1,872	234	106	753
Onaga	259	117	357	5,096	2,312	23,989	1,497	679	6,490
Opakapaka	127	58	355	421	191	1,588	1,164	528	3,164
Snappers, other	1,768	802	4,640	2,395	1,086	6,261	2,323	1,054	6,119
<b>Total snappers</b>	<b>4,925</b>	<b>2,234</b>	<b>11,765</b>	<b>9,099</b>	<b>4,127</b>	<b>36,445</b>	<b>8,738</b>	<b>3,964</b>	<b>27,156</b>
Squirrelfish	366	166	792	626	284	1,593	37	17	92
Surgeonfishes:									
Unicornfishes	574	260	1,161	23,793	10,792	61,565	136	62	332
Other	4,593	2,083	9,388	9,809	4,449	25,026	5,923	2,687	11,937
<b>Tunas:</b>									
Albacore	9,196,421	4,171,469	9,238,595	-	-	-	-	-	-
Bigeye	438,357	198,837	486,683	-	-	-	-	-	-
Skipjack	472,709	214,419	265,572	39,870	18,085	45,160	208,806	94,714	313,018
Yellowfin	1,092,871	495,723	1,034,351	19,724	8,947	42,925	32,997	14,967	63,898
Other	501	227	962	3,230	1,465	3,971	9,532	4,324	15,371
<b>Total, tuna</b>	<b>11,200,859</b>	<b>5,080,676</b>	<b>11,026,163</b>	<b>62,824</b>	<b>28,497</b>	<b>92,056</b>	<b>251,335</b>	<b>114,005</b>	<b>392,287</b>
Wahoo	613,530	278,295	372,915	34,251	15,536	68,312	2,449	1,111	5,095
Wrasses	-	-	-	3,765	1,708	10,357	112	51	327
Other marine finfishes	7,375	3,345	11,672	79,890	36,238	237,023	76,522	34,710	195,209
<b>Total fish</b>	<b>11,933,883</b>	<b>5,413,174</b>	<b>11,634,418</b>	<b>323,877</b>	<b>146,910</b>	<b>693,142</b>	<b>405,200</b>	<b>183,798</b>	<b>791,349</b>
<b>Shellfish, et al</b>									
Crabs	24	11	48	24	11	62	-	-	-
Lobster, spiny	5,380	2,440	22,723	4,789	2,172	17,733	3,451	1,565	16,895
Octopus	1,788	811	4,329	4,383	1,988	11,529	3,341	1,515	6,754
Shellfish, other	571	259	1,362	-	-	-	19	9	110
<b>Total shellfish, et al.</b>	<b>7,763</b>	<b>3,521</b>	<b>28,462</b>	<b>9,196</b>	<b>4,171</b>	<b>29,324</b>	<b>6,811</b>	<b>3,089</b>	<b>23,759</b>
<b>Grand total</b>	<b>11,941,646</b>	<b>5,416,695</b>	<b>11,662,880</b>	<b>333,073</b>	<b>151,081</b>	<b>722,466</b>	<b>412,011</b>	<b>186,887</b>	<b>815,108</b>

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

# U.S. Commercial Landings

## DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2006 (1)

Group / Species	Puerto Rico			U.S. Virgin Islands(2)		
	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars
<b>Fish</b>						
Ballyhoo	16,225	7,360	16,958	-	-	-
Barracuda	5,058	2,294	9,097	15,892	7,209	63,566
Dolphinfish	47,801	21,682	97,039	69,074	31,332	413,725
Goatfish	4,729	2,145	9,521	5,996	2,720	25,118
<b>Groupers:</b>						
Red hind	22,298	10,114	46,734	-	-	-
Nassau	1,753	795	2,977	-	-	-
Other	25,182	11,422	56,177	102,805	46,632	572,027
<b>Grunts:</b>						
Other	51,767	23,481	84,069	89,402	40,552	442,374
Hogfish	28,427	12,894	76,299	1,243	564	6215
<b>Jacks:</b>						
Bar Jack	16,695	7,573	20,769	-	-	-
Horse-eye Jack	998	453	1,274	-	-	-
Other	9,014	4,089	13,437	54,455	24,701	226,664
Mackerel, king and cero	60,797	27,577	117,542	32,211	14,611	168,667
Mojarra	2,104	954	3,432	-	-	-
Mullet	12,812	5,811	16,570	-	-	-
Parrotfish	31,922	14,480	53,594	453,697	205,796	1,823,623
Scup or porgy	8,989	4,077	15,861	28,153	12,770	116,317
Sharks, other	24,231	10,991	47,176	85	39	298
<b>Snappers:</b>						
Lane	88,319	40,061	201,970	-	-	-
Mutton	25,576	11,601	59,134	-	-	-
Silk	83,399	37,830	289,041	-	-	-
Yellowtail	95,261	43,210	222,204	-	-	-
Other	132,692	60,189	422,726	328,313	148,922	1,806,139
<b>Total snappers</b>	<b>425,247</b>	<b>192,891</b>	<b>1,195,075</b>	<b>328,313</b>	<b>148,922</b>	<b>1,806,139</b>
Snook	10,919	4,953	20,557	-	-	-
Squirrelfish	4,528	2,054	6,325	2,995	1,359	8236
Surgeonfish	-	-	-	86,031	39,023	338,773
Tarpon	32	15	34	-	-	-
Triggerfish	27,621	12,529	43,875	99,062	44,934	377,127
Trunkfish (boxfish)	40,057	18,170	78,270	-	-	-
<b>Tuna:</b>						
Albacore	899	408	639	-	-	-
Blackfin	20,492	9,295	25,177	-	-	-
Little(Tunny)	8,614	3,907	8,389	-	-	-
Skipjack	22,491	10,202	20,538	-	-	-
Yellowfin	20,743	9,409	25,551	-	-	-
Unclassified	3,174	1,440	5,246	57,431	26,051	343,114
<b>Total tuna</b>	<b>76,413</b>	<b>34,661</b>	<b>85,540</b>	<b>57,431</b>	<b>26,051</b>	<b>343,114</b>
Wahoo	4,391	1,992	7,675	22,206	10,073	132,527
Other marine finfishes	25,160	11,413	40,838	63,073	28,610	222,851
<b>Total fish</b>	<b>985,170</b>	<b>446,870</b>	<b>2,166,715</b>	<b>1,512,124</b>	<b>685,895</b>	<b>7,087,361</b>
<b>Shellfish, et al</b>						
Crabs	7,092	3,217	39,931	-	-	-
Lobster, spiny	169,713	76,981	993,431	273,039	123,850	2,177,513
Conch (snail) meats	153,684	69,711	502,863	231,429	104,976	1368817
Octopus	20,208	9,166	60,536	-	-	-
Shellfish, other	5,553	2,519	23,095	38,782	17,591	110,434
<b>Total shellfish, et al.</b>	<b>356,250</b>	<b>161,594</b>	<b>1,619,856</b>	<b>543,250</b>	<b>246,416</b>	<b>3,656,764</b>
<b>Grand total</b>	<b>1,341,420</b>	<b>608,464</b>	<b>3,786,571</b>	<b>2,055,374</b>	<b>932,311</b>	<b>10,744,125</b>

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

(2) U.S. Virgin Island landings are for July 1, 2005 to June 30, 2006 fishing year.

# U.S. Commercial Landings

## ESTIMATED U.S. AQUACULTURE PRODUCTION, 2000 - 2005

Species	2000			2001		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
<b>Finfish:</b>						
Baitfish	13,954	6,329	45,790	13,954	6,329	45,790
Catfish	593,603	269,257	445,919	597,108	270,846	386,329
Salmon	49,372	22,395	99,208	45,787	20,769	72,019
Striped bass	11,237	5,097	29,513	10,903	4,946	28,520
Tilapia	20,000	9,072	30,000	17,600	7,983	30,000
Trout	59,164	26,837	63,690	56,908	25,813	64,482
<b>Shellfish:</b>						
Clams	9,929	4,504	32,595	9,975	4,525	35,404
Crawfish	17,025	7,722	27,626	30,527	13,847	40,545
Mussels	424	192	525	669	303	1,169
Oysters	16,822	7,630	42,419	16,818	7,629	39,886
Shrimp	4,782	2,169	14,559	7,953	3,607	27,808
<b>Miscellaneous</b>	26,207	11,887	140,989	10,741	4,872	162,714
<b>Totals</b>	<b>822,519</b>	<b>373,092</b>	<b>972,833</b>	<b>818,943</b>	<b>371,470</b>	<b>934,666</b>
Species	2002			2003		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
<b>Finfish:</b>						
Baitfish	13,954	6,329	45,790	13,954	6,329	45,790
Catfish	630,601	286,039	358,082	661,504	300,056	384,305
Salmon	28,073	12,734	27,756	35,967	16,315	54,706
Striped bass	10,490	4,758	27,879	11,447	5,192	30,423
Tilapia	19,841	9,000	35,715	19,841	9,000	37,699
Trout	54,451	24,699	58,334	50,716	23,005	55,361
<b>Shellfish:</b>						
Clams	9,861	4,473	41,809	10,790	4,894	53,966
Crawfish	61,343	27,825	50,358	73,851	33,498	48,515
Mussels	1,382	627	3,186	645	293	3,521
Oysters	18,547	8,413	53,505	20,440	9,272	63,574
Shrimp	8,994	4,080	27,588	10,200	4,627	19,891
<b>Miscellaneous</b>	9,755	4,425	152,025	16,949	7,688	163,222
<b>Totals</b>	<b>867,291</b>	<b>393,401</b>	<b>882,027</b>	<b>926,304</b>	<b>420,169</b>	<b>960,973</b>
Species	2004			2005		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
<b>Finfish:</b>						
Baitfish	13,954	6,329	45,790	-	-	38,018
Catfish	630,450	285,970	439,158	607,933	275,757	429,245
Salmon	33,416	15,157	56,679	20,726	9,401	37,439
Striped bass	11,500	5,216	31,353	10,970	4,976	27,655
Tilapia	20,000	9,072	40,000	17,203	7,803	29,620
Trout	54,976	24,937	57,082	60,636	27,504	65,469
<b>Shellfish:</b>						
Clams	20,967	9,511	73,339	12,564	5,699	72,783
Crawfish	70,383	31,926	42,836	35,933	16,299	21,143
Mussels	593	269	3,956	962	436	4,990
Oysters	26,214	11,890	80,075	13,711	6,219	92,602
Shrimp	10,513	4,769	21,280	8,037	3,646	18,684
<b>Miscellaneous</b>	5,452	2,473	173,828	-	-	254,738
<b>Totals</b>	<b>898,418</b>	<b>407,519</b>	<b>1,065,376</b>	<b>788,675</b>	<b>357,741</b>	<b>1,092,386</b>

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

Source:—2000 - 2004 Fisheries Statistics Division, F/ST1, NMFS; Census of Aquaculture (2005) USDA

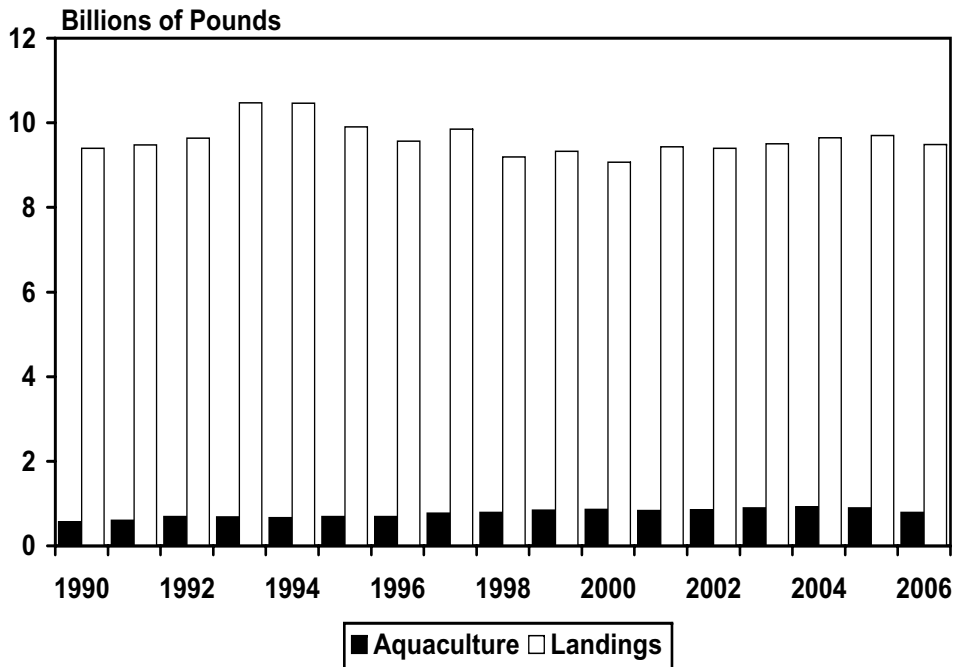


# U.S. Commercial Landings

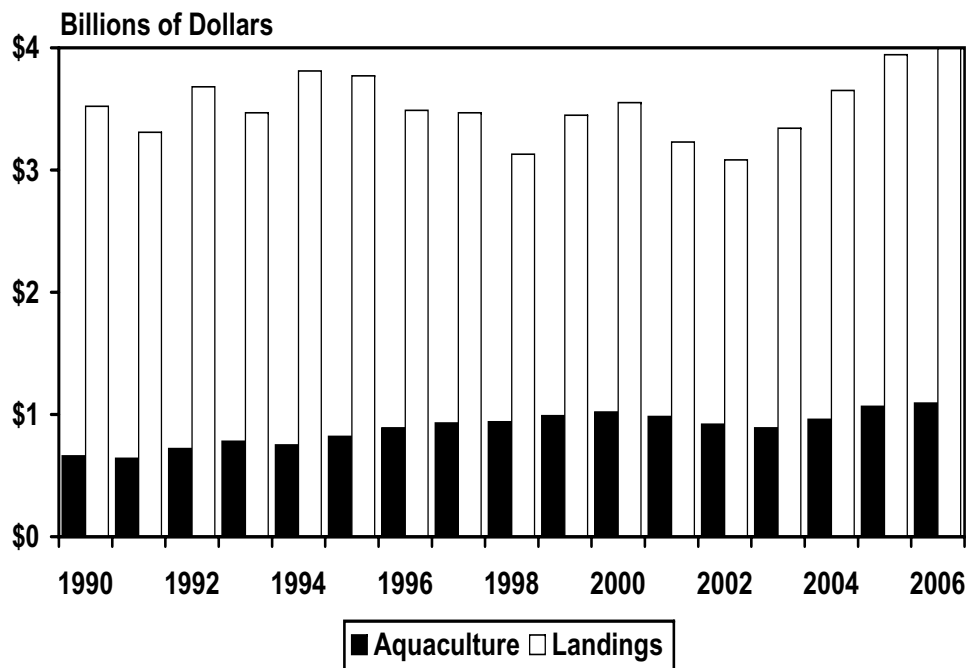
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## Volume of Domestic Commercial Landings and Aquaculture Production

Note: The 2006 aquaculture production is estimated



## Value of Domestic Commercial Landings and Aquaculture Production

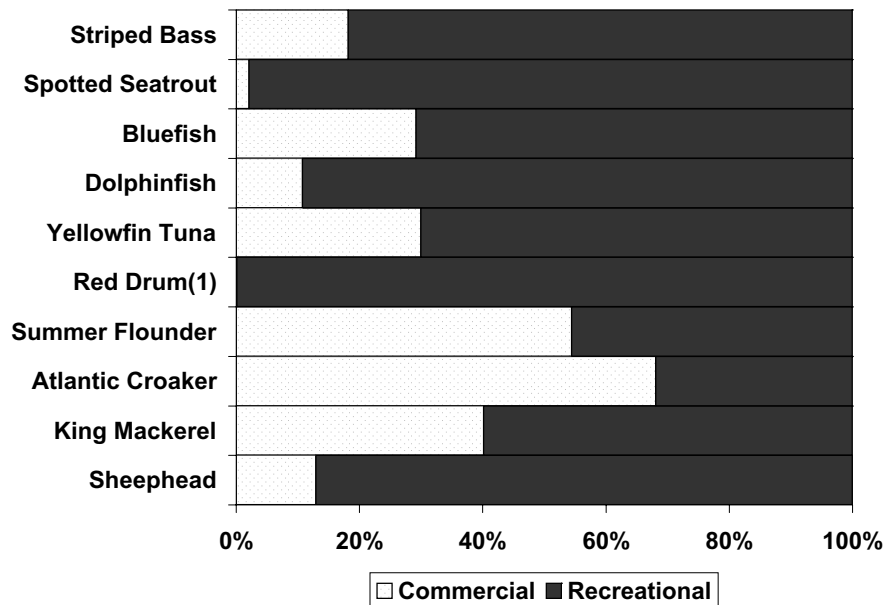




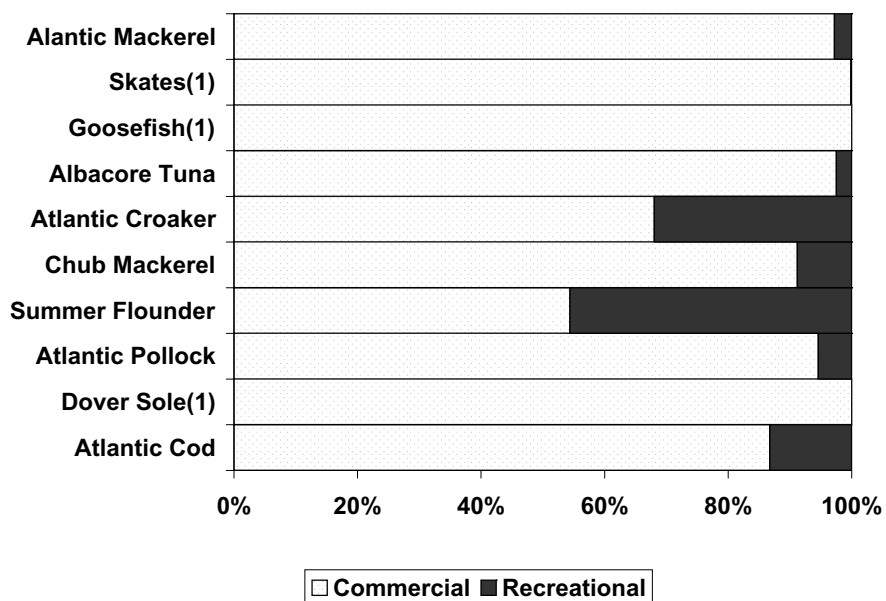
# U.S. Commercial Landings

Comparisons between the top ten species in descending order of abundance by weight for U.S. commercial landings and recreational fish harvests. Does not include data for Alaska because no NMFS recreational surveys are conducted in those state. 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 (A1 + B1)  
Versus Commercial Harvest - 2006**



**Top Ten Commercial Species  
Versus Recreational Harvest - 2006**



(1) Less than 1 percent

# U.S. Marine Recreational Fisheries

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

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

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

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

**COVERAGE.** In 2006, the recreational fishing statistics program conducted by the NMFS included the Atlantic coast (ME-East FL), Gulf coast (LA-West FL), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page ([www.st.nmfs.gov/st1](http://www.st.nmfs.gov/st1)). Care is advised when comparing catch estimates across an extended time series because of differences in sampling coverage through the years.

In the South Atlantic and Gulf sub-regions (NC- LA) head boat catch data have not been collected since 1985, so estimates for these sub-regions only include charter boats in the for-hire sector. Marine recreational fishing in Texas is monitored by the Texas Parks and Wildlife Department and has not been surveyed by the NMFS' survey program since 1985. Prior to 1998, on the Pacific

# U.S. Marine Recreational Fisheries

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

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

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

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

## **2006 MARINE RECREATIONAL FISHING**

**DATA.** In 2006, nearly 13 million anglers made more than 89 million marine recreational fishing trips on the Atlantic, Gulf and Pacific coasts. The estimated total marine recreational catch was almost 476 million fish, of which 55 percent were released alive. The estimated total weight of harvested catch was 257 million pounds. The Atlantic coast accounted for the majority of trips (more than 61 percent) and catch (over 53 percent). The Gulf coast accounted for nearly 28 percent of trips, and more than 40 percent of the catch. The Pacific coast accounted for almost 7 percent of trips, and 5 percent of the catch. Nationally, most (nearly 59 percent in numbers of fish) of the recreational catch came from inland waters, over 32 percent from state territorial seas, and nearly 9 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

**ATLANTIC.** In 2006, nearly 7.8 million residents participated in marine recreational fishing. All participants, including visitors, took nearly 55 million trips and caught a total of 253 million fish. Nearly 24 percent of the trips were made in east Florida, followed by over 13 percent in New Jersey, over 13 percent in North Carolina, nearly 10 percent in New York, almost 9 percent in Massachusetts, 7 percent in Virginia, and almost 7 percent in Maryland. Together, South Carolina, Rhode Island, and Connecticut accounted for almost 11 percent of the trips, and Maine, Delaware, Georgia, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were striped bass, summer flounder, Atlantic croaker, bluefish, and spot. The largest harvests by weight were striped bass, bluefish, summer flounder, dolphinfish, and Atlantic croaker.

From 1997 to 2006, total annual catch of striped bass has averaged almost 19 million fish. Catch increased overall from more than 17 million fish (1997) to almost 29 million fish (2006). From the total catch in 2006 (almost 29 million fish), almost 91 percent were released alive. Annual Atlantic croaker catch has been generally stable. At almost 22 million fish, 2006 Atlantic croaker catch was below the 10-year mean of 23 million. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea

# U.S. Marine Recreational Fisheries

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bass, summer flounder, bluefish, dolphinfish, and striped bass. Over 30 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and over 59 percent came on trips that fished primarily in inland waters.

**GULF OF MEXICO.** In 2006, 3.6 million residents participated in marine recreational fishing. All participants, including visitors, took nearly 25 million trips and caught almost 193 million fish. About 65 percent of the trips were made in west Florida, followed by 18 percent in Louisiana, almost 9 percent in Alabama, over 4 percent in Texas, and 4 percent in Mississippi. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, Spanish mackerel, Spanish sardine, and sand seatrout. The largest harvests by weight were for spotted seatrout, red drum, sheepshead, king mackerel, red snapper, and Spanish mackerel.

Annual red snapper catch has fluctuated ranging from a low of almost 2.3 million fish (2000) to a high of 3.6 million fish (2006) with no clear trend. At 3.6 million fish, 2006 red snapper catch was above the 10-year mean of 3 million. From 1997 to 2006, total annual catch of spotted seatrout has averaged more than 27 million fish. Catch increased overall from nearly 25 million fish (1997) to more than 37 million fish (2006). From the total catch in 2006 (more than 37 million fish), almost 56 percent were released alive. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were red snapper, gag, red grouper, white grunt, and gray snapper. Nearly 28 percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and almost 65 percent came on trips that fished primarily in inland waters.

**PACIFIC.** In 2006, nearly 1.5 million marine recreational fishing participants took 6 million trips and caught a total of nearly 24 million fish. Nearly 95 percent of the trips were made in California, followed by almost 3 percent in Oregon, and more than 2 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were barred surfperch, Pacific sardine, black rockfish, blue rockfish, and kelp bass. By weight, the largest harvests were black rockfish,

lingcod, Pacific halibut, blue rockfish, yellowtail, and albacore.

Over the last ten years, the total annual catch of lingcod increased until 2002 but has decreased in subsequent years. In 2006, lingcod catch (nearly 318,000 fish) was more than 42 percent below the 10-year average of almost 553,000 fish. Annual catch of black rockfish has varied between 595,000 fish and 1.4 million fish over the last ten years, with an average catch of over 1 million fish per year. Of the over 808,000 caught in 2006, more than 63,000 fish (nearly 8%) were released alive. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, barred sandbass, Pacific bonito, Pacific sanddab, and yellowtail. Almost 81 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and almost 18 percent came from trips that fished primarily in inland waters.

**ALASKA.** In 2005, 492,000 marine recreational fishing participants took 1.5 million trips and caught a total of almost 2.6 million fish. Commonly caught fishes included pacific halibut, rockfishes, lingcod, pacific cod, and the salmons: chinook, chum, coho, pink and sockeye. The most abundantly harvested of the salmons were coho salmon and sockeye salmon. Current year statistics are not available.

**HAWAII.** In 2006, more than 396,000 marine recreational participants took 2.6 million trips and caught a total of nearly 5.2 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowstripe goatfish, convict tang, bluefin trevally, mackerel scad, and dolphinfish. By weight, the largest harvests were yellowfin tuna, dolphinfish, wahoo, skipjack tuna, bluefin trevally, and giant trevally.

**PUERTO RICO.** In 2006, 213,000 marine recreational participants took 955,000 trips and caught a total of almost 847,000 fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, lane snapper, yellowtail snapper, false pilchard, and redear sardine. By weight, the largest harvests were dolphinfish, king mackerel, crevalle jack, wahoo, little tunny/Atlantic bonito, and lane snapper.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2005 AND 2006

Species	2005			2006			Average (2002-2006)
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Total Numbers (thousands)</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Total Numbers (thousands)</u>	<u>Thousand pounds</u>
<b>Anchovies **</b>							
Northern Anchovy	40	18	1,958	72	33	1,266	27
Other Anchovies	(1)	(1)	(1)	-	-	406	2
<b>Barracudas</b>							
Pacific Barracuda	300	136	60	232	105	50	926
Other Barracudas	631	286	95	604	274	110	844
Bluefish	18,431	8,360	8,902	17,273	7,835	7,833	15,483
Smallmouth Bonefish	60	27	25	232	105	63	140
<b>Cartilaginous Fishes</b>							
Skates/Rays **	177	80	126	113	51	208	180
Spiny Dogfish	6	3	2	8	4	2	23
Other Sharks **	2,296	1,041	351	2,831	1,284	270	1,884
<b>Catfishes</b>							
Freshwater Catfishes	306	139	266	213	97	162	563
Saltwater Catfishes	1,049	476	632	1,169	530	736	923
<b>Cods And Hakes</b>							
Atlantic Cod	3,397	1,541	732	1,926	874	267	3,808
Pacific Cod	31	14	4	(1)	(1)	1	22
Pacific Hake	(1)	(1)	(1)	(1)	(1)	(1)	1
Pacific Tomcod	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pollock	726	329	157	763	346	175	621
Red Hake	180	82	118	140	64	113	73
Walleye Pollock	-	-	-	-	-	-	5
Other Cods/Hakes	1,245	565	506	1,438	652	379	806
<b>Damselfishes</b>							
Blackspot Sergeant	11	5	45	5	2	39	9
Other Damselfishes	16	7	57	25	11	117	12
Dolphinfishes **	14,104	6,397	1,681	16,820	7,630	1,831	15,167
<b>Drums</b>							
Atlantic Croaker	10,847	4,920	12,440	9,786	4,439	11,760	9,783
Black Drum	3,041	1,380	742	4,384	1,989	1,142	3,986
California Corbina	47	21	40	78	35	64	33
Kingfishes	3,634	1,648	6,644	2,966	1,345	5,618	2,938
Queenfish	47	21	332	54	25	287	45
Red Drum	11,792	5,349	2,887	15,495	7,028	3,461	14,111
Sand Seatrout	881	400	1,876	1,559	707	2,760	1,370
Silver Perch	62	28	371	46	21	309	47
Spot	3,581	1,624	8,894	4,163	1,888	11,431	3,744
Spotted Seatrout	13,674	6,203	12,204	20,583	9,336	18,273	14,324
Weakfish **	1,587	720	1,504	913	414	743	1,297
White Croaker	116	53	313	80	36	205	130
Other Drum	417	189	805	443	201	822	508
<b>Eels **</b>							
Conger Eels	-	-	-	-	-	1	-
Moray Eels	-	-	15	-	-	9	-
Other Eels	3	2	14	18	8	24	9
Hawaiian Flagtail	69	31	193	75	34	145	88
<b>Flounders</b>							
California Halibut **	866	393	80	434	197	48	1,054
Gulf Flounder	265	120	163	377	171	163	300
Rock Sole	1	(1)	1	1	1	1	7

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2005 AND 2006

Species	2005			2006			Average (2002-2006)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Sanddabs	72	33	472	43	20	194	232
Southern Flounder	1,463	664	1,003	1,671	758	1,092	1,644
Starry Flounder	13	6	9	4	2	2	15
Summer Flounder	10,675	4,842	4,110	11,684	5,300	4,214	10,609
Winter Flounder	283	129	246	363	165	309	496
Other Flounders **	534	242	91	800	363	141	575
<b>Goatfishes</b>							
Manybar Goatfish	17	8	35	42	19	43	22
Whitesaddle Goatfish	-	-	9	8	4	9	18
Yellowstripe Goatfish	(1)	(1)	322	123	56	723	130
Other Goatfishes	60	27	81	18	8	37	51
<b>Greenlings</b>							
Kelp Greenling	29	13	25	37	17	27	90
Lingcod	1,064	483	145	1,224	555	154	1,585
Other Greenlings	2	1	1	4	2	2	13
<b>Grunts</b>							
Pigfish	246	112	726	192	87	533	310
White Grunt	1,798	815	2,002	942	427	1,052	1,788
Other Grunts	191	87	750	172	78	544	157
<b>Herrings **</b>							
Pacific Herring	1	1	9	7	3	46	65
Other Herrings	921	418	37,667	892	405	62,901	795
<b>Jacks</b>							
Bigeye Scad	40	18	683	101	46	587	83
Bigeye Trevally	1	(1)	(1)	-	-	-	3
Blue Runner	858	389	993	2,934	1,331	3,252	1,827
Bluefin Trevally	595	270	182	784	356	133	463
Creville Jack	960	435	538	734	333	543	1,049
Florida Pompano	737	334	676	672	305	573	752
Giant Trevally	248	113	35	782	355	49	374
Greater Amberjack	1,770	803	104	1,907	865	93	2,534
Island Jack	25	11	15	38	17	19	38
Mackerel Scad	7	3	44	37	17	225	28
Whitemouth Trevally	-	-	-	-	-	-	41
Yellowtail	225	102	15	763	346	74	676
Other Jacks	424	192	1,328	737	334	1,485	639
<b>Mulletts **</b>							
Striped Mullet	3	1	16	2	1	81	17
Other Mulletts	2,775	1,259	7,203	3,883	1,762	9,171	3,221
<b>Porgies</b>							
Pinfishes	1,598	725	7,487	1,077	488	7,553	2,223
Red Porgy	125	57	117	154	70	126	128
Scup **	2,543	1,153	2,393	2,947	1,337	2,796	4,367
Sheepshead	7,034	3,190	2,659	5,565	2,524	1,984	6,472
Other Porgies **	167	76	206	84	38	186	148
Puffers	58	26	248	28	13	92	106
<b>Rockfishes</b>							
Black Rockfish	2,127	965	737	1,756	797	745	2,122
Blue Rockfish	455	206	381	770	349	651	634
Bocaccio	84	38	38	97	44	38	128
Brown Rockfish	146	66	92	186	85	139	189

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2005 AND 2006

Species	2005			2006			Average (2002-2006)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Canary Rockfish	21	10	12	30	14	19	45
Chilipepper Rockfish	8	4	7	4	2	4	22
Copper Rockfish	124	56	64	127	57	66	104
Gopher Rockfish	92	42	106	124	56	134	170
Greenspotted Rockfish	38	17	41	15	7	18	20
Olive Rockfish	130	59	86	136	62	85	132
Quillback Rockfish	23	10	9	45	21	21	36
Widow Rockfish	7	3	5	9	4	6	15
Yellowtail Rockfish	88	40	51	106	48	71	131
Other Rockfishes **	774	351	582	738	335	493	882
Sablefishes	3	1	(1)	5	2	(1)	18
Scorpionfishes	61	28	57	104	47	90	155
<b>Sculpins</b>							
Cabazon	162	73	34	125	56	26	181
Other Sculpins	1	(1)	10	2	1	18	4
<b>Sea Basses</b>							
Barred Sand Bass	605	274	369	261	118	175	1,333
Black Sea Bass	2,785	1,263	2,282	2,846	1,291	2,422	3,529
<i>Epinephelus</i> Groupers **	1,879	852	398	1,718	779	218	2,177
Groupers	11	5	8	8	3	4	10
Kelp Bass	284	129	190	288	131	194	566
<i>Mycteroperca</i> Groupers **	4,342	1,970	587	2,825	1,282	376	4,314
Spotted Sand Bass	51	23	40	28	13	22	48
Other Sea Basses	185	84	545	152	69	519	149
<b>Sea Chubs **</b>							
Halfmoon	20	9	27	26	12	37	52
Highfin Rudderfish	-	-	25	-	-	39	114
Opaleye	32	14	70	30	14	57	40
Other Sea Chubs	9	4	9	2	1	33	31
Searobins	70	32	193	33	15	123	102
<b>Silversides</b>							
Jacksmelt	245	111	564	418	190	1,104	246
Other Silversides	20	9	376	45	20	567	25
<b>Smelts **</b>							
Surf Smelt	1	(1)	7	4	2	30	92
Other Smelts	-	-	1	-	-	-	(1)
<b>Snappers</b>							
Blacktail Snapper	-	-	25	4	2	33	8
Bluestripe Snapper	78	35	100	6	3	47	35
Gray Snapper	2,481	1,126	1,464	2,593	1,176	1,486	2,402
Green Jobfish	242	110	36	89	40	21	148
Lane Snapper	297	135	418	223	101	269	278
Pink Snapper	107	48	24	48	22	28	185
Red Snapper	3,584	1,626	933	3,477	1,577	1,081	4,092
Vermilion Snapper	610	277	611	813	369	668	638
Yellowtail Snapper	474	215	473	503	228	533	490
Other Snappers **	615	279	299	975	442	397	775
<b>Squirrel/Soldierfishes</b>							
Bigscale Soldierfish	4	2	25	1	(1)	6	3
Squirrel Fishes	-	-	2	-	-	-	-
Whitetail Soldierfish	-	-	38	5	2	10	4

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2005 AND 2006

Species	2005			2006			Average (2002-2006) Thousand pounds
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	
Other Soldierfishes	-	-	8	-	-	14	(1)
Sturgeons	45	20	3	49	22	2	353
<b>Surfperches</b>							
Barred Surfperch	184	83	307	366	166	611	230
Black Perch	86	39	145	82	37	130	61
Pile Perch	7	3	5	9	4	8	19
Redtail Surfperch	29	13	27	37	17	35	50
Shiner Perch	19	8	257	12	5	186	12
Silver Surfperch	3	1	12	13	6	24	7
Striped Seaperch	39	17	44	16	7	14	47
Walleye Surfperch	45	20	202	34	15	157	33
White Seaperch	18	8	22	11	5	32	10
Other Surfperches	28	13	67	31	14	83	40
<b>Surgeonfishes</b>							
Convict Tang	118	53	417	74	33	420	66
Goldring Sureonfish	2	1	108	4	2	111	3
Unicornfishes	12	5	30	3	1	22	9
Other Surgeonfishes	27	12	87	8	3	44	36
<b>Temperate Basses</b>							
Striped Bass	26,334	11,945	2,469	29,772	13,505	2,745	25,174
White Perch	1,107	502	2,672	1,142	518	3,037	967
Other Temperate Basses	-	-	-	-	-	3	(1)
Toadfishes	1	(1)	20	(1)	(1)	7	1
Triggerfishes/Filefishes	992	450	514	625	284	322	932
<b>Tunas And Mackerels</b>							
Albacore	-	-	-	-	-	5	13
Atlantic Mackerel	2,278	1,033	3,131	3,600	1,633	4,851	2,319
Chub Mackerel	907	412	1,647	1,398	634	3,512	896
Kawakawa	17	8	10	59	27	6	20
King Mackerel **	5,682	2,577	691	8,475	3,844	1,031	7,331
Little Tunny/Atl. Bonito **	1,079	489	181	2,152	976	267	1,855
Pacific Bonito **	117	53	71	658	299	297	349
Skipjack Tuna	1,611	731	302	1,479	671	201	1,908
Spanish Mackerel	3,254	1,476	2,278	4,063	1,843	2,777	4,260
Wahoo	1,123	509	54	1,545	701	62	1,760
Yellowfin Tuna	4,513	2,047	231	6,639	3,012	124	6,807
Other Tunas/Mackerels **	14,326	6,498	616	14,818	6,721	727	15,057
<b>Wrasses</b>							
California Sheephead	50	23	19	56	25	23	97
Cunner	25	11	112	9	4	14	37
Hawaiian Hogfish	14	7	7	4	2	4	6
Razorfishes	158	72	187	84	38	129	144
Tautog	2,372	1,076	613	4,037	1,831	1,049	3,588
Other Wrasses	234	106	180	117	53	109	194
Other Fishes **	12,164	5,517	4,307	7,095	3,218	4,833	11,130
<b>Grand Total</b>	<b>233,895</b>	<b>106,093</b>	<b>172,382</b>	<b>257,148</b>	<b>116,640</b>	<b>213,493</b>	<b>251,768</b>

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

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

Texas harvest is estimated by numbers only (no weight) and includes only private and for-hire fisheries.

Alaska data not included.



# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

Species	Distance from U.S. shores						3 to 200 miles (Exclusive Economic Zone)			Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)						
<b>Anchovies **</b>												
Northern Anchovy	13	6	430	59	27	836	-	-	-	72	33	1,266
Other Anchovies	-	-	-	-	-	406	-	-	-	-	-	406
<b>Barracudas</b>												
Pacific Barracuda	2	1	2	168	76	35	62	28	12	232	105	50
Other Barracudas	41	19	9	220	100	63	342	155	37	604	274	110
Bluefish	9,819	4,454	4,170	6,226	2,824	2,925	1,228	557	739	17,273	7,835	7,833
Smallmouth Bonefish	9	4	7	206	93	54	17	8	3	232	105	63
<b>Cartilaginous Fishes</b>												
Skates/Rays **	33	15	85	80	36	119	-	-	5	113	51	208
Spiny Dogfish	2	1	1	6	3	1	(1)	(1)	(1)	8	4	2
Other Sharks **	386	175	85	1,607	729	89	837	380	97	2,831	1,284	270
<b>Catfishes</b>												
Freshwater Catfishes	213	97	162	-	-	-	-	-	-	213	97	162
Saltwater Catfishes	809	367	482	357	162	252	4	2	2	1,169	530	736
<b>Cods And Hakes</b>												
Atlantic Cod	15	7	3	166	76	42	1,745	792	222	1,926	874	267
Pacific Cod	-	-	(1)	(1)	(1)	1	-	-	-	(1)	(1)	1
Pacific Hake	-	-	-	(1)	(1)	(1)	-	-	-	(1)	(1)	(1)
Pacific Tomcod	-	-	-	(1)	(1)	(1)	-	-	-	(1)	(1)	(1)
Pollock	195	88	74	42	19	23	525	238	78	763	346	175
Red Hake	(1)	(1)	(1)	(1)	(1)	4	140	63	109	140	64	113
Other Cods/Hakes	(1)	(1)	6	6	3	8	1,432	649	366	1,438	652	379
<b>Damselfishes</b>												
Blackspot Sergeant	-	-	-	5	2	39	-	-	-	5	2	39
Other Damselfishes	8	3	31	18	8	86	-	-	-	25	11	117
Dolphinfishes **	-	-	-	1,779	807	182	15,042	6,823	1,649	16,820	7,630	1,831
<b>Drums</b>												
Atlantic Croaker	9,300	4,219	11,012	321	145	546	165	75	202	9,786	4,439	11,760
Black Drum	3,827	1,736	806	546	248	332	11	5	4	4,384	1,989	1,142
California Corbina	2	1	1	76	35	62	-	-	-	78	35	64
Kingfishes	1,328	602	2,370	1,595	724	3,171	42	19	77	2,966	1,345	5,618
Queenfish	2	1	14	52	24	272	-	-	-	54	25	287
Red Drum	13,204	5,989	3,083	1,998	906	344	293	133	34	15,495	7,028	3,461
Sand Seatrout	1,182	536	2,181	343	155	538	35	16	40	1,559	707	2,760
Silver Perch	37	17	166	9	4	143	-	-	-	46	21	309
Spot	2,611	1,184	6,857	1,545	701	4,557	7	3	17	4,163	1,888	11,431
Spotted Seatrout	17,198	7,801	15,827	3,101	1,407	2,246	284	129	200	20,583	9,336	18,273
Weakfish **	740	336	596	151	68	133	22	10	14	913	414	743
White Croaker	16	7	41	62	28	159	2	1	5	80	36	205

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

Species	Distance from U.S. shores						3 to 200 miles (Exclusive Economic Zone)			Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			(Exclusive Economic Zone)			Grand Total		
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Other Drum	78	35	205	365	166	616	1	(1)	1	443	201	822
<b>Eels **</b>												
Conger Eels	-	-	-	-	-	1	-	-	-	-	-	1
Moray Eels	-	-	-	-	-	9	-	-	-	-	-	9
Other Eels	14	6	20	1	(1)	2	3	2	1	18	8	24
Hawaiian Flagtail	2	1	9	74	33	136	-	-	-	75	34	145
<b>Flounders</b>												
California Halibut **	128	58	13	304	138	34	2	1	(1)	434	197	48
Gulf Flounder	112	51	70	63	29	51	202	91	41	377	171	163
Rock Sole	9	-	-	-	1	1	-	-	-	1	1	1
Sanddabs	9	4	41	28	13	130	6	3	23	43	20	194
Southern Flounder	1,272	577	892	363	165	181	36	16	19	1,671	758	1,092
Starry Flounder	2	1	2	2	1	(1)	-	-	-	4	2	2
Summer Flounder	6,300	2,858	2,454	3,836	1,740	1,365	1,547	702	395	11,684	5,300	4,214
Winter Flounder	277	126	229	83	38	79	3	1	2	363	165	309
Other Flounders **	9	4	73	790	358	66	1	1	2	800	363	141
<b>Goatfishes</b>												
Manybar Goatfish	5	2	9	36	16	30	(1)	(1)	4	42	19	43
Whitesaddle Goatfish	-	-	-	8	4	9	-	-	(1)	8	4	9
Yellowstripe Goatfish	53	24	151	70	32	566	-	-	6	123	56	723
Other Goatfishes	-	-	-	18	8	31	-	-	6	18	8	37
<b>Greenlings</b>												
Kelp Greenling	5	2	3	32	15	24	(1)	(1)	(1)	37	17	27
Lingcod	26	12	3	1,191	540	150	6	3	1	1,224	555	154
Other Greenlings	-	-	-	4	2	2	-	-	-	4	2	2
<b>Grunts</b>												
Pigfish	158	72	443	31	14	80	3	1	11	192	87	533
White Grunt	49	22	60	259	117	318	635	288	674	942	427	1,052
Other Grunts	68	31	152	65	30	217	39	18	175	172	78	544
<b>Herrings **</b>												
Pacific Herring	7	3	46	(1)	(1)	(1)	-	-	-	7	3	46
Other Herrings	487	221	39,112	232	105	19,590	173	79	4,199	892	405	62,901
<b>Jacks</b>												
Bigeye Scad	81	37	430	12	5	97	8	4	60	101	46	587
Blue Runner	121	55	168	2,582	1,171	2,859	230	104	225	2,934	1,331	3,252
Bluefin Trevally	20	9	11	759	344	120	5	2	2	784	356	133
Crevalle Jack	425	193	292	297	135	239	12	5	12	734	333	543
Florida Pompano	186	85	110	482	219	462	3	1	2	672	305	573
Giant Trevally	84	38	6	663	301	42	35	16	2	782	355	49
Greater Amberjack	-	-	-	98	44	5	1,810	821	88	1,907	865	93

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

Species	Distance from U.S. shores						Grand Total		
	Inland		0 to 3 miles (2,3) (State Territorial Sea)		3 to 200 miles (Exclusive Economic Zone)		Thousand pounds	Metric tons	Total Numbers (thousands)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)			
Island Jack	6	3	29	13	15	2	38	17	19
Mackerel Scad	3	1	19	9	51	15	37	17	225
Yellowtail	-	-	622	282	62	141	763	346	74
Other Jacks	59	27	229	104	942	449	737	334	1,485
<b>Mullet</b> **									
Striped Mullet	2	1	-	-	6	-	2	1	81
Other Mulllets	3,229	1,464	619	281	1,768	36	3,883	1,762	9,171
<b>Porgies</b>									
Pinfishes	568	258	393	178	2,818	116	1,077	488	7,553
Red Porgy	-	-	9	4	9	144	154	70	126
Scup **	2,045	928	764	346	783	139	2,947	1,337	2,796
Sheepshead	3,627	1,645	1,622	736	519	316	5,565	2,524	1,984
Other Porgies **	5	2	47	21	81	32	84	38	186
Puffers	17	8	11	5	47	(1)	28	13	92
<b>Rockfishes</b>									
Black Rockfish	110	50	1,646	746	706	1	1,756	797	745
Blue Rockfish	2	1	768	348	649	(1)	770	349	651
Bocaccio	(1)	(1)	79	36	30	17	97	44	38
Brown Rockfish	5	2	177	80	129	5	186	85	139
Canary Rockfish	2	1	28	13	18	-	30	14	19
Chilipepper Rockfish	-	-	3	1	3	1	4	2	4
Copper Rockfish	3	1	121	55	64	3	127	57	66
Gopher Rockfish	1	(1)	123	56	133	(1)	124	56	134
Greenspotted Rockfish	-	-	11	5	14	4	15	7	18
Olive Rockfish	-	-	134	61	84	2	136	62	85
Quillback Rockfish	3	1	42	19	19	(1)	45	21	21
Widow Rockfish	-	-	9	4	6	1	9	4	6
Yellowtail Rockfish	6	3	99	45	69	(1)	106	48	71
Other Rockfishes **	15	7	698	316	450	26	738	335	493
Sablefishes	-	-	5	2	(1)	(1)	5	2	(1)
Scorpionfishes	2	1	60	27	53	42	104	47	90
<b>Sculpins</b>									
Cabezon	5	2	119	54	25	(1)	125	56	26
Other Sculpins	(1)	(1)	(1)	(1)	2	1	2	1	18
<b>Sea Basses</b>									
Barred Sand Bass	24	11	192	87	127	44	261	118	175
Black Sea Bass	208	94	597	271	426	2,041	2,846	1,291	2,422
<i>Epinephelus</i> Groupers **	-	-	68	31	24	1,650	1,718	779	218
Groupers	3	1	5	2	2	-	8	3	4
Kelp Bass	4	2	278	126	185	6	288	131	194

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

Species	Distance from U.S. shores						Grand Total					
	Inland		0 to 3 miles (2,3) (State Territorial Sea)		3 to 200 miles (Exclusive Economic Zone)		Thousand pounds	Metric tons				
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons				
<i>Mycteroperca</i> Groupers **	152	69	21	320	145	48	2,354	1,068	306	2,825	1,282	376
Spotted Sand Bass	16	7	13	12	5	9	-	-	-	28	13	22
Other Sea Basses	25	11	96	70	32	260	57	26	163	152	69	519
<b>Sea Chubs **</b>												
Halfmoon	1	1	2	25	11	35	(1)	(1)	(1)	26	12	37
Highfin Rudderfish	-	-	2	-	-	37	-	-	-	-	-	39
Opaleye	6	3	9	24	11	48	-	-	-	30	14	57
Other Sea Chubs	(1)	(1)	3	2	1	29	-	-	(1)	2	1	33
Searobins	27	12	93	6	3	23	(1)	(1)	7	33	15	123
<b>Silversides</b>												
Jacksnelt	264	120	708	155	70	396	(1)	(1)	(1)	418	190	1,104
Other Silversides	22	10	276	23	10	290	-	-	-	45	20	567
<b>Smelts **</b>												
Surf Smelt	(1)	(1)	(1)	4	2	30	-	-	-	4	2	30
Other Smelts	-	-	-	-	-	-	-	-	-	-	-	-
<b>Snappers</b>												
Blacktail Snapper	4	2	23	-	-	7	-	-	3	4	2	33
Bluestripe Snapper	1	(1)	2	5	2	41	(1)	(1)	3	6	3	47
Gray Snapper	810	368	771	406	184	329	1,376	624	387	2,593	1,176	1,486
Green Jobfish	9	4	1	63	29	17	18	8	3	89	40	21
Lane Snapper	18	8	28	98	45	138	106	48	103	223	101	269
Pink Snapper	-	-	-	28	13	9	21	21	18	48	22	28
Red Snapper	33	15	12	523	237	189	2,921	1,325	881	3,477	1,577	1,081
Vermilion Snapper	-	-	-	35	16	35	778	353	633	813	369	668
Yellowtail Snapper	56	25	72	198	90	220	248	113	241	503	228	533
Other Snappers **	48	22	22	662	300	280	266	121	95	975	442	397
<b>Squirrel/Soldierfishes</b>												
Bigscale Soldierfish	1	(1)	3	-	-	3	-	-	-	1	(1)	6
Squirrel Fishes	-	-	-	-	-	-	-	-	-	-	-	-
Whitetail Soldierfish	-	-	-	5	2	6	-	-	4	5	2	10
Other Soldierfishes	-	-	-	-	-	14	-	-	-	-	-	14
Sturgeons	49	22	2	(1)	(1)	(1)	-	-	-	49	22	2
<b>Surfperches</b>												
Barred Surfperch	8	4	14	358	162	597	-	-	-	366	166	611
Black Perch	57	26	96	24	11	34	(1)	(1)	(1)	82	37	130
Pile Perch	4	2	3	5	2	5	-	-	-	9	4	8
Redtail Surfperch	3	1	2	34	16	33	-	-	-	37	17	35
Shiner Perch	6	3	88	6	3	98	-	-	-	12	5	186
Silver Surfperch	(1)	(1)	(1)	13	6	24	-	-	-	13	6	24
Striped Seaperch	2	1	2	14	6	12	(1)	(1)	(1)	16	7	14

See footnotes at end of table.



# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1997-2006

Year	Barracudas			Bluefish		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	3,419	536	912	14,559	5,585	7,609
1998	3,221	600	1,150	12,778	4,430	5,340
1999	3,180	562	869	8,612	3,856	8,022
2000	2,572	526	912	10,945	5,048	11,594
2001	2,422	490	853	13,930	7,016	14,142
2002	2,862	570	1,190	11,752	5,495	10,273
2003	2,181	409	725	13,525	6,243	9,461
2004	2,037	377	601	16,433	7,521	12,326
2005	931	154	325	18,431	8,902	14,034
2006	836	160	307	17,273	7,833	13,707
Year	Cartilaginous Fishes			Catfishes		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	4,050	574	6,794	1,886	923	8,573
1998	3,312	546	6,805	1,663	988	7,961
1999	3,109	358	6,182	998	725	7,703
2000	3,765	570	8,871	1,470	951	11,331
2001	2,544	546	11,640	1,149	772	12,271
2002	1,718	458	9,863	925	719	9,943
2003	1,832	420	12,306	2,141	1,457	13,562
2004	1,458	360	12,116	1,627	876	12,257
2005	2,479	479	13,723	1,355	897	12,596
2006	2,952	480	13,306	1,383	898	12,347
Year	Cods And Hakes			Dolphinfishes		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	3,652	1,042	782	22,796	2,291	232
1998	3,551	849	1,049	11,923	1,876	186
1999	2,978	781	974	13,413	2,083	217
2000	6,501	1,507	2,062	18,044	2,649	310
2001	9,010	1,702	2,367	17,861	2,224	311
2002	5,752	1,036	1,624	14,797	1,825	142
2003	5,926	1,102	1,760	14,939	2,088	272
2004	5,137	1,282	1,303	15,177	1,710	179
2005	5,579	1,517	2,055	14,104	1,681	322
2006	4,268	936	1,180	16,820	1,831	348

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1997-2006

Year	Drums			Flounders		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
1997	45,157	42,184	51,395	16,972	10,352	16,850
1998	41,683	38,568	44,496	16,619	9,287	19,215
1999	44,505	41,934	50,438	12,908	6,629	19,855
2000	61,041	51,027	63,757	22,870	11,827	21,998
2001	56,748	51,947	50,790	16,991	8,524	27,178
2002	45,659	41,412	51,551	13,221	8,820	17,204
2003	52,789	47,638	58,599	16,702	7,464	18,848
2004	52,849	48,523	55,902	15,195	7,258	19,365
2005	49,729	49,051	64,594	14,172	6,174	25,548
2006	60,550	56,875	68,708	15,376	6,165	20,708
Year	Greenlings			Grunts		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
1997	1,062	299	244	2,597	4,559	6,798
1998	1,410	271	299	1,904	3,436	5,805
1999	1,516	270	249	2,038	3,259	7,210
2000	1,494	323	551	2,333	3,918	6,471
2001	1,189	294	593	3,345	4,847	8,647
2002	2,461	474	1,174	2,765	4,448	6,803
2003	2,938	529	863	2,581	4,200	6,912
2004	680	114	260	2,388	3,503	6,896
2005	1,095	171	198	2,235	3,478	4,568
2006	1,265	183	178	1,307	2,129	2,928
Year	Herrings			Jacks		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
1997	1,913	36,824	3,966	8,181	4,955	7,178
1998	964	26,927	7,316	10,229	4,203	7,958
1999	649	23,278	7,625	6,969	3,435	6,776
2000	630	31,564	8,000	9,123	5,553	7,780
2001	1,193	34,872	7,311	9,372	7,978	10,248
2002	1,393	50,067	7,722	7,366	7,144	7,094
2003	814	48,530	8,564	9,642	8,688	7,967
2004	273	54,602	10,150	8,994	6,756	8,691
2005	923	37,676	3,308	5,890	4,612	6,054
2006	899	62,948	10,128	9,487	7,032	7,876

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1997-2006

Year	Mullet			Porgies		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	2,474	2,857	401	8,498	13,153	14,589
1998	2,670	3,240	516	7,735	10,828	13,803
1999	2,241	5,710	904	8,397	10,576	12,630
2000	2,846	7,097	2,188	13,508	16,678	17,078
2001	3,728	7,445	2,022	13,179	17,172	19,944
2002	2,490	9,768	1,843	10,924	14,813	16,961
2003	3,405	9,713	2,206	17,789	19,263	17,030
2004	3,615	10,406	3,132	16,689	17,005	19,180
2005	2,778	7,220	1,735	11,467	12,863	14,670
2006	3,885	9,253	2,068	9,826	12,645	17,036
Year	Puffers			Rockfishes		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	153	284	762	3,797	2,987	680
1998	63	148	615	5,594	4,136	736
1999	59	175	1,117	6,195	4,943	478
2000	117	242	1,194	6,621	4,719	612
2001	181	349	1,597	5,520	3,914	786
2002	196	355	1,427	6,166	4,270	1,165
2003	177	257	1,454	5,180	3,329	1,391
2004	69	148	1,339	3,540	2,062	556
2005	58	248	1,049	4,117	2,211	668
2006	28	92	1,110	4,143	2,489	926
Year	Sculpins			Sea Basses		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	213	138	468	11,318	7,927	15,895
1998	312	130	319	8,483	3,562	11,886
1999	222	102	228	9,352	3,865	14,627
2000	220	80	457	15,598	8,016	26,777
2001	232	117	401	13,139	6,998	24,064
2002	233	122	542	15,203	7,903	26,498
2003	268	98	303	12,550	6,981	22,038
2004	134	42	111	14,591	6,110	19,705
2005	163	44	100	10,142	4,420	17,140
2006	126	44	189	8,126	3,930	16,360

See footnotes at end of table.



# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1997-2006

Year	Sea Chubs			Searobins		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	66	58	12	242	238	5,528
1998	87	108	47	106	202	3,796
1999	92	82	14	78	122	5,950
2000	137	125	72	96	170	7,689
2001	208	191	96	138	143	8,176
2002	217	214	83	156	200	7,763
2003	651	267	32	77	195	7,989
2004	78	135	34	172	207	3,661
2005	60	130	43	70	193	4,287
2006	59	166	53	33	123	4,910
Year	Silversides			Smelts		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	169	711	438	120	1,629	35
1998	154	463	194	358	4,837	10
1999	129	396	147	28	1,223	9
2000	127	613	163	140	1,965	8
2001	210	904	241	319	3,667	78
2002	184	644	328	312	4,181	25
2003	273	1,219	469	143	1,597	143
2004	166	706	348	(1)	8	5
2005	265	940	594	1	8	1
2006	463	1,671	785	4	30	(1)
Year	Snappers			Surfperches		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)
1997	7,587	3,619	8,259	640	1,180	755
1998	7,100	3,465	7,360	1,007	1,436	489
1999	7,344	3,447	7,331	415	700	356
2000	7,086	3,480	8,187	345	811	428
2001	7,804	3,782	6,995	426	954	524
2002	8,290	3,603	7,998	431	902	637
2003	9,496	4,529	10,059	655	1,062	1,044
2004	9,878	4,630	8,648	380	795	650
2005	8,488	4,384	9,860	458	1,089	1,202
2006	8,732	4,562	8,939	610	1,281	1,787

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1997-2006

Year	Temperate Basses			Toadfishes		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u>	<u>Harvested</u>	<u>Released</u>	<u>Harvested</u>	<u>Harvested</u>	<u>Released</u>
	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)
1997	17,682	4,315	20,155	(1)	33	1,119
1998	14,084	3,324	18,576	2	10	994
1999	14,839	2,564	15,527	(1)	9	911
2000	19,054	3,847	21,360	-	4	1,481
2001	20,209	2,748	15,428	(1)	7	2,094
2002	19,629	3,283	16,050	1	19	1,590
2003	24,510	5,279	19,346	2	18	1,591
2004	28,212	4,265	21,219	3	15	1,760
2005	27,441	5,142	25,400	1	20	1,428
2006	30,915	5,785	31,139	(1)	7	1,773
Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>	<u>Pounds</u>	<u>Number</u>	<u>Number</u>
	<u>Harvested</u>	<u>Harvested</u>	<u>Released</u>	<u>Harvested</u>	<u>Harvested</u>	<u>Released</u>
	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)	(thousands)
1997	1,086	515	232	41,198	11,608	6,654
1998	775	395	233	30,355	7,265	4,116
1999	757	393	196	33,935	8,380	3,916
2000	649	319	200	41,738	10,286	5,464
2001	649	364	242	42,120	11,451	7,302
2002	920	456	312	31,092	9,821	6,623
2003	978	526	275	52,255	9,576	6,257
2004	1,144	644	403	39,204	8,973	5,685
2005	992	514	351	34,908	9,210	4,662
2006	625	322	288	44,885	13,859	7,252
Year	Wrasses					
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>			
	<u>Harvested</u>	<u>Harvested</u>	<u>Released</u>			
	(thousands)	(thousands)	(thousands)			
1997	2,597	930	1,820			
1998	1,756	573	2,053			
1999	2,958	951	3,101			
2000	3,773	1,108	2,468			
2001	3,051	1,031	3,062			
2002	5,808	1,731	3,598			
2003	2,909	1,270	2,076			
2004	4,307	1,807	2,945			
2005	2,853	1,118	2,422			
2006	4,306	1,329	3,112			

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

Texas only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.

Alaska data are not included.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL FINFISH HARVEST (A+B1) AND RELEASED (B2), BY STATE, 2005 and 2006

State	2005		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
California	10,152	10,764	9,430
Oregon	2,182	559	44
Washington	2,786	478	96
Connecticut	4,837	1,610	4,696
Maine	1,377	988	3,332
Massachusetts	14,351	5,063	10,646
New Hampshire	1,726	632	938
Rhode Island	4,072	1,573	2,828
Delaware	2,213	1,677	4,062
Maryland	8,608	6,458	16,337
New Jersey	19,033	7,825	26,194
New York	13,155	5,492	17,862
Virginia	15,737	13,218	18,844
Florida	51,439	73,247	78,785
Georgia	1,641	1,342	3,647
North Carolina	23,933	13,355	16,423
South Carolina	3,120	3,555	5,386
Alabama	6,810	3,368	5,165
Louisiana	24,288	13,209	18,642
Mississippi	1,506	1,068	2,195
Hawaii	18,954	4,230	508
Texas	-	1,745	-
Alaska	-	2,573	-
Puerto Rico	1,974	924	233
<b>Grand Total</b>	<b>233,895</b>	<b>174,895</b>	<b>246,296</b>

State	2006		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
California	10,989	13,290	9,506
Oregon	1,848	491	58
Washington	2,670	489	81
Connecticut	5,629	1,499	4,686
Maine	1,077	598	4,470
Massachusetts	15,728	6,689	14,032
New Hampshire	1,714	481	1,161
Rhode Island	3,721	1,334	4,582
Delaware	2,569	1,670	4,327
Maryland	8,306	7,626	15,476
New Jersey	20,596	7,226	22,031
New York	14,097	5,317	18,009
Virginia	17,131	13,237	14,277
Florida	55,731	100,410	80,084
Georgia	1,747	1,529	3,766
North Carolina	24,878	11,956	20,683
South Carolina	4,132	5,291	9,209
Alabama	6,766	5,445	7,205
Louisiana	35,596	20,125	25,351
Mississippi	2,172	1,439	2,622
Hawaii	17,648	4,721	454
Texas	-	1,964	-
Alaska	-	-	-
Puerto Rico	2,402	665	182
<b>Grand Total</b>	<b>257,148</b>	<b>213,493</b>	<b>262,250</b>

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

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2005 AND 2006

State	2005			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	----- Numbers in thousands -----			
California	-	-	-	4,341
Oregon	-	-	-	172
Washington	-	-	-	135
Connecticut	77	323	-	1,594
Maine	173	190	20	1,089
Massachusetts	391	585	135	4,439
New Hampshire	84	105	14	520
Rhode Island	241	145	-	1,611
Delaware	191	120	-	1,074
Maryland	425	620	49	3,180
New Jersey	471	818	39	6,649
New York	110	885	27	6,073
Virginia	511	559	137	3,841
Florida	2,952	3,654	-	27,538
Georgia	43	135	67	851
North Carolina	1,280	685	285	6,786
South Carolina	448	230	120	2,126
Alabama	161	231	93	1,566
Louisiana	138	706	68	3,926
Mississippi	39	108	29	891
Hawaii	166	204	-	2,470
Texas	-	-	-	987
Alaska	-	492	-	1,504
Puerto Rico	33	109	-	867
<b>Grand Total</b>				<b>84,230</b>
State	2006			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	----- Numbers in thousands -----			
California	-	-	-	5,645
Oregon	-	-	-	162
Washington	-	-	-	144
Connecticut	44	336	-	1,478
Maine	285	182	22	1,200
Massachusetts	484	623	151	4,728
New Hampshire	82	90	15	546
Rhode Island	291	177	-	1,705
Delaware	205	137	-	1,178
Maryland	447	733	84	3,596
New Jersey	481	693	25	7,287
New York	114	735	25	5,396
Virginia	364	578	90	3,908
Florida	2,923	3,744	-	29,345
Georgia	33	121	66	799
North Carolina	1,374	588	265	7,276
South Carolina	617	234	146	2,670
Alabama	320	233	184	2,143
Louisiana	198	868	108	4,491
Mississippi	27	143	23	998
Hawaii	224	173	-	2,644
Texas	-	-	-	1,063
Alaska	-	-	-	-
Puerto Rico	20	193	-	955
<b>Grand Total</b>				<b>89,358</b>

NOTE: All counties in HI, PR, RI, CT, DE, and FL are considered coastal.

CA, OR, WA and TX angler data not available.

All AK estimates are presented as coastal, estimates not available for current year.

Out-of-state angler estimates are not additive across states.

## WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1996-2005

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	----- Metric tons ----- <u>Live weight</u>			----- Metric tons ----- <u>Live weight</u>			
1996	15,308,188	11,283,883	26,592,071	7,457,526	86,281,275	93,738,801	120,330,872
1997	16,984,933	11,621,125	28,606,058	7,631,398	86,579,591	94,210,989	122,817,047
1998	17,929,825	12,557,494	30,487,319	8,058,743	79,515,400	87,574,143	118,061,462
1999	19,463,919	13,917,059	33,380,978	8,530,276	85,093,636	93,623,912	127,004,890
2000	20,421,859	15,055,588	35,477,447	8,819,066	86,790,541	95,609,607	131,087,054
2001	21,672,740	16,282,443	37,955,183	8,806,716	84,239,099	93,045,815	131,000,998
2002	23,091,364	17,297,508	40,388,872	8,697,504	84,500,490	93,197,994	133,586,866
2003	24,149,138	18,533,015	42,682,153	8,936,915	81,417,057	90,353,972	133,036,125
2004	26,310,965	19,613,317	45,924,282	8,889,184	85,474,451	94,363,635	140,287,917
2005	27,696,587	20,453,205	48,149,792	9,535,304	83,718,042	93,253,346	141,403,138

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, 2004-2005

Species group	2004			2005		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----- Metric tons ----- <u>Live-weight</u>			----- Metric tons ----- <u>Live-weight</u>		
Herrings, sardines, anchovies	-	23,047,541	23,047,541	-	22,404,769	22,404,769
Carps, barbels, cyprinids	18,702,802	594,392	19,297,194	19,541,921	648,160	20,190,081
Cods, hakes, haddocks	3,881	9,398,780	9,402,661	8,194	8,964,873	8,973,067
Tunas, bonitos, billfishes	24,362	6,160,868	6,185,230	22,915	6,243,122	6,266,037
Salmons, trouts, smelts	1,989,346	880,261	2,869,607	1,986,213	1,031,141	3,017,354
Tilapias	1,899,000	754,395	2,653,395	2,025,560	753,372	2,778,932
Flatfish	109,842	862,162	972,004	135,782	900,012	1,035,794
Sharks, rays, chimaeras	-	819,012	819,012	-	771,105	771,105
Shads	56	569,160	569,216	708	605,548	606,256
River eels	248,274	10,746	259,020	242,067	10,463	252,530
Sturgeons, paddlefish	15,385	1,450	16,835	19,648	1,333	20,981
Other fishes	5,750,961	37,440,194	43,191,155	6,318,490	37,235,699	43,554,189
Shrimp	2,446,192	3,542,438	5,988,630	2,675,336	3,416,533	6,091,869
Crabs	203,066	1,369,389	1,572,455	222,447	1,375,680	1,598,127
Lobsters	39	233,825	233,864	29	231,233	231,262
Krill	-	118,164	118,164	-	127,034	127,034
Other crustaceans	1,004,825	839,695	1,844,520	1,063,388	862,094	1,925,482
Clams, cockles, arkshells	4,109,653	835,150	4,944,803	4,175,907	705,649	4,881,556
Oysters	4,607,566	150,088	4,757,654	4,615,400	166,145	4,781,545
Squids, cuttlefishes, octopus	12	3,807,189	3,807,201	16	3,892,145	3,892,161
Mussels	1,770,356	188,359	1,958,715	1,795,779	143,182	1,938,961
Scallops	1,162,792	790,887	1,953,679	1,274,843	711,342	1,986,185
Abalones, winkles, conchs	287,632	133,240	420,872	333,947	120,400	454,347
Other mollusks	1,207,347	1,416,063	2,623,410	1,252,857	1,464,836	2,717,693
Sea urchins, other echinoderms	60,852	115,831	176,683	71,899	100,063	171,962
Miscellaneous	320,041	284,356	604,397	366,446	367,413	733,859
<b>Total</b>	<b>45,924,282</b>	<b>94,363,635</b>	<b>140,287,917</b>	<b>48,149,792</b>	<b>93,253,346</b>	<b>141,403,138</b>

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, 2004-2005

Country	2004			2005		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons----- <u>Live-weight</u>			-----Metric tons----- <u>Live-weight</u>		
China	30,612,602	16,892,793	47,505,395	32,414,084	17,053,191	49,467,275
Peru	22,259	9,604,528	9,626,787	27,468	9,388,662	9,416,130
India	2,794,636	3,391,009	6,185,645	2,837,751	3,481,136	6,318,887
Indonesia	1,045,051	4,642,379	5,687,430	1,197,109	4,381,260	5,578,369
United States	606,549	4,959,826	5,566,375	471,958	4,888,621	5,360,579
Chile	665,421	4,918,683	5,584,104	698,214	4,330,325	5,028,539
Japan	776,421	4,311,848	5,088,269	746,221	4,072,895	4,819,116
Thailand	1,259,983	2,839,612	4,099,595	1,144,011	2,599,387	3,743,398
Viet Nam	1,198,617	1,879,488	3,078,105	1,437,300	1,929,900	3,367,200
Russian Federation	109,802	2,941,533	3,051,335	114,752	3,190,946	3,305,698
Norway	636,802	2,524,464	3,161,266	656,636	2,392,934	3,049,570
Philippines	512,220	2,216,037	2,728,257	557,251	2,246,352	2,803,603
Burma	400,360	1,586,660	1,987,020	474,510	1,742,956	2,217,466
Bangladesh	914,752	1,187,274	2,102,026	882,091	1,333,866	2,215,957
South Korea	405,748	1,575,335	1,981,083	436,232	1,639,069	2,075,301
Iceland	8,868	1,728,101	1,736,969	8,256	1,661,031	1,669,287
Mexico	104,354	1,258,973	1,363,327	117,514	1,304,830	1,422,344
Malaysia	171,270	1,335,764	1,507,034	175,834	1,214,183	1,390,017
China - Taipei	318,273	980,106	1,298,379	304,756	1,017,243	1,321,999
Canada	145,018	1,176,212	1,321,230	154,083	1,080,982	1,235,065
All others	3,215,276	22,413,010	25,628,286	3,293,761	22,303,577	25,597,338
<b>Total</b>	<b>45,924,282</b>	<b>94,363,635</b>	<b>140,287,917</b>	<b>48,149,792</b>	<b>93,253,346</b>	<b>141,403,138</b>

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

Source:--Food and Agriculture Organization of the United Nations (FAO).

## WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2004-2005

Country	2004			2005		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons----- <u>Live-weight</u>			-----Metric tons----- <u>Live-weight</u>		
<b>Marine Areas</b>						
<b>Atlantic Ocean:</b>						
Northeast	1,497,954	9,972,539	11,470,493	1,381,215	9,622,208	11,003,423
Northwest	146,815	2,354,112	2,500,927	114,147	2,160,396	2,274,543
Eastern central	195	3,423,732	3,423,927	278	3,457,920	3,458,198
Western central	184,008	1,661,738	1,845,746	117,266	1,492,391	1,609,657
Southeast	1,745	1,733,390	1,735,135	1,850	1,633,176	1,635,026
Southwest	89,172	1,791,699	1,880,871	78,298	1,836,778	1,915,076
<b>Mediterranean and Black Sea</b>	282,832	1,506,334	1,789,166	376,437	1,438,301	1,814,738
<b>Indian Ocean:</b>						
Eastern	601,751	5,527,234	6,128,985	657,792	5,085,935	5,743,727
Western	39,961	4,330,790	4,370,751	41,107	4,387,476	4,428,583
<b>Pacific Ocean:</b>						
Northeast	119,179	3,052,159	3,171,338	98,428	3,207,723	3,306,151
Northwest	12,982,209	21,395,211	34,377,420	13,635,086	21,617,741	35,252,827
Eastern central	87,090	1,526,863	1,613,953	102,067	1,557,297	1,659,364
Western central	1,272,288	10,923,370	12,195,658	1,346,586	10,794,108	12,140,694
Southeast	733,036	15,423,452	16,156,488	765,203	14,564,926	15,330,129
Southwest	114,502	712,953	827,455	126,091	714,687	840,778
<b>Antarctic</b>	-	138,875	138,875	-	146,979	146,979
<b>Inland Areas</b>						
Africa	547,561	2,293,256	2,840,817	633,428	2,388,998	3,022,426
Asia	26,015,474	5,640,118	31,655,592	27,472,973	6,165,158	33,638,131
Europe	471,889	320,029	791,918	461,113	359,587	820,700
North America	469,094	189,512	658,606	465,262	175,683	640,945
South America	265,136	428,649	693,785	271,498	428,509	700,007
Oceania	2,391	17,620	20,011	3,667	17,369	21,036
<b>Total</b>	<b>45,924,282</b>	<b>94,363,635</b>	<b>140,287,917</b>	<b>48,149,792</b>	<b>93,253,346</b>	<b>141,403,138</b>

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, 2001-2005

Country	2001	2002	2003	2004	2005
----- Thousand U.S. dollars -----					
<b>IMPORTS:</b>					
Japan	13,453,375	13,646,071	12,395,943	14,559,508	14,438,337
United States	10,289,325	10,065,328	11,655,429	11,966,731	11,982,336
Spain	3,715,332	3,852,942	4,904,151	5,222,348	5,632,087
France	3,055,859	3,206,511	3,771,152	4,176,418	4,562,629
Italy	2,716,373	2,906,007	3,558,950	3,903,779	4,224,081
China	1,787,242	2,197,793	2,388,590	3,125,631	3,979,232
Germany	2,349,088	2,419,534	2,635,070	2,804,924	3,234,841
United Kingdom	2,236,944	2,327,559	2,507,661	2,811,525	3,174,317
Denmark	1,733,545	1,805,598	2,084,466	2,286,337	2,554,663
South Korea	1,626,906	1,861,093	1,934,998	2,233,243	2,350,709
Other Countries	16,750,473	17,315,812	19,522,215	22,345,305	25,396,051
<b>Total</b>	<b>59,714,462</b>	<b>61,604,248</b>	<b>67,358,625</b>	<b>75,435,749</b>	<b>81,529,283</b>
<b>EXPORTS:</b>					
China	3,999,274	4,485,274	5,243,459	6,636,839	7,519,357
Norway	3,363,955	3,569,243	3,624,193	4,132,147	4,885,226
Thailand	4,039,127	3,676,427	3,906,384	4,034,002	4,465,767
United States	3,316,056	3,260,168	3,398,939	3,850,629	4,232,041
Denmark	2,660,563	2,872,438	3,213,465	3,566,149	3,685,243
Canada	2,797,933	3,044,403	3,300,313	3,487,477	3,595,693
Chile	1,939,295	1,869,123	2,134,382	2,483,628	2,966,917
Netherlands	1,420,513	1,802,893	2,182,588	2,451,904	2,820,138
Viet Nam	1,781,785	2,030,320	2,201,878	2,402,781	2,741,127
Spain	1,822,355	1,889,482	2,224,326	2,564,977	2,579,057
Other Countries	29,204,916	29,858,893	32,343,984	35,998,609	38,928,015
<b>Total</b>	<b>56,345,772</b>	<b>58,358,664</b>	<b>63,773,911</b>	<b>71,609,142</b>	<b>78,418,581</b>

Note:-- Data for 2001-2004 are revised. Data on imports and exports cover the international trade of 176 countries or areas. The total value of exports is consistently less than the value of imports, probably because charges for insurance, freight, and similar expenses were included in the import value, but not in the export value. The seven fishery commodity groups covered by this table are: 1. Fish, fresh, chilled or frozen; 2. Fish, dried, salted, or smoked; 3. Crustaceans and mollusks, fresh, dried, salted, etc.; 4. Fish products and preparations, whether or not in airtight containers; 5. Crustacean and mollusk products preparations, whether or not in airtight containers; 6. Oils and fats, crude or refined, of aquatic animal origin; and 7. Meals, solubles, and similar animal foodstuffs of aquatic animal origin.

Source:--Food and Agriculture Organization of the United Nations (FAO).

## DISPOSITION OF WORLD AQUACULTURE AND COMMERCIAL CATCHES, 2001-2005

Item	2001	2002	2003	2004	2005
----- Percent of Total -----					
Marketed fresh	39.1	39.0	39.9	38.9	39.4
Frozen	19.9	19.5	19.8	19.2	19.6
Canned	8.8	8.8	9.5	9.1	9.1
Cured	8.7	8.0	8.4	8.2	8.3
Reduced to meal and oil (1)	18.2	19.0	16.0	18.2	16.6
Miscellaneous purposes	5.3	5.7	6.4	6.4	7.0
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note:-- Data for 2001-2004 are revised. Data for marine mammals and aquatic plants are excluded.

(1) Only whole fish destined for the manufacture of oils and meals are included. Raw material for reduction derived from fish primarily destined for marketing fresh, frozen, canned, cured, and miscellaneous purposes is excluded; such waste quantities are included under the other disposition channels.

Source:--Food and Agriculture Organization of the United Nations (FAO).

# Processed Fishery Products

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## FRESH AND FROZEN

**FISH FILLETS AND STEAKS.** In 2006 the U.S. production of raw (uncooked) fish fillets and steaks, including blocks, was 629.6 million pounds—14.2 million pounds more than the 615.4 million pounds in 2005. These fillets and steaks were valued at \$1.3 billion. Alaska pollock fillets and blocks led all species with 398.0 million pounds—63 percent of the total. Production of ground-fish fillets and steaks (see Glossary Section-Groundfish) was 498.8 million pounds.

**FISH STICKS AND PORTIONS.** The combined production of fish sticks and portions was 237.7 million pounds valued at \$363.2 million compared with the 2005 production of 242.6 million pounds valued at \$399.0 million. The total production of fish sticks amounted to 59.3 million pounds valued at \$61.9 million. The total production of fish portions amounted to 178.4 million pounds valued at \$301.3 million.

**BREADED SHRIMP.** The production of breaded shrimp in 2006 was 139.2 million pounds valued at \$345.1 million, compared with the 2005 production of 120.1 million pounds valued at \$277.6 million.

## CANNED PRODUCTS

**CANNED FISHERY PRODUCTS.** The pack of canned fishery products in the 50 states, American Samoa, and Puerto Rico was 1.1 billion pounds valued at \$1.3 billion—a decrease of 1.3 million pounds and an increase of \$119.0 million compared with the 2005 pack. The 2006 pack included 721.0 million pounds valued at \$1.1 billion for human consumption and 360.2 million pounds valued at \$229.1 million for bait and animal food.

**CANNED SALMON.** The 2006 U.S. pack of salmon was 151.7 million pounds valued at \$250.1 million, compared with 218.9 million pounds valued at \$301.0 million packed in 2005.

**CANNED TUNA.** The U.S. pack of tuna was 444.7 million pounds valued at \$704.7 million—a decrease of 1.4 million pounds in quantity and an increase of \$77.1 million in value compared with the 2005 pack. The pack

of albacore tuna was 168.5 million pounds comprising 38 percent of the tuna pack in 2006. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 276.2 million pounds.

**CANNED CLAMS.** The 2006 U.S. pack of clams (whole, minced, chowder, juice, and specialties) was 112.0 million pounds valued at \$122.4 million. The pack of whole and minced clams was 33.6 million pounds and accounted for 30 percent of the total clam pack. Clam chowder and clam juice was 76.1 million pounds and made up the majority of the pack.

**OTHER CANNED ITEMS.** The pack of pet food was 360.2 million pounds valued at \$229.1 million—an increase of 80.0 million pounds compared with the 2005 pack.

## INDUSTRIAL FISHERY PRODUCTS

**INDUSTRIAL FISHERY PRODUCTS.** The value of the domestic production of industrial fishery products was \$246.0 million—an increase of \$39.2 million compared with the 2005 value of \$206.8 million

**FISH MEAL.** The domestic production of fish and shellfish meal was 582.9 million pounds valued at \$151.9 million—an increase of 17.7 million pounds and \$28.5 million compared with 2005. Fish meal production was 578.2 million pounds valued at \$151.5 million—an increase of 17.1 million pounds and \$28.5 million from the 2005 production. Shellfish meal production was 4.7 million pounds—an increase of 0.6 million pounds from the 2005 level.

**FISH OILS.** The domestic production of fish oils was 142.7 million pounds valued at \$33.8 million—a decrease of 14.9 million pounds and an increase of \$2.9 million in value compared with 2005 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 \$60.3 million.



# Processed Fishery Products

## VALUE OF PROCESSED FISHERY PRODUCTS, 2005 AND 2006 (Processed from domestic catch and imported products)

Item	2005 (1)		2006	
	<u>Thousand dollars</u>	<u>Percent of total</u>	<u>Thousand dollars</u>	<u>Percent of total</u>
<b>Edible:</b>				
Fresh and frozen	6,214,334	79	6,714,626	80
Canned	1,081,457	14	1,100,516	13
Cured	167,782	2	125,029	1
<b>Total edible</b>	<b>7,463,573</b>	<b>95</b>	<b>7,940,171</b>	<b>94</b>
<b>Industrial:</b>				
Bait and animal food	156,251	2	249,137	3
Meal and oil	154,335	2	185,712	2
Other	52,496	1	60,327	1
<b>Total industrial</b>	<b>363,082</b>	<b>5</b>	<b>495,176</b>	<b>6</b>
<b>Grand total</b>	<b>7,826,655</b>	<b>100</b>	<b>8,435,347</b>	<b>100</b>

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

## U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 1997-2006

Year	Fish sticks			Fish portions			Breaded shrimp		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
1997	69,167	31,374	64,298	195,554	88,703	285,348	117,471	53,284	334,939
1998	68,778	31,197	63,473	184,681	83,771	211,356	109,481	49,660	333,257
1999	65,019	29,492	63,396	203,279	92,207	269,125	119,149	54,046	351,891
2000	39,925	18,110	42,549	182,736	82,889	233,368	121,399	55,066	375,453
2001	43,014	19,511	41,539	189,186	85,814	235,460	152,205	69,040	539,705
2002	47,587	21,585	51,060	186,748	84,708	237,426	146,724	66,554	463,781
2003	31,484	14,281	34,743	162,103	73,529	226,915	152,032	68,961	465,347
2004	59,697	27,078	71,419	138,125	62,653	208,579	110,462	50,105	306,456
2005	61,751	28,010	75,654	180,840	82,028	323,353	120,097	54,476	277,613
2006	59,329	26,911	61,872	178,357	80,902	301,309	139,228	63,153	345,055

# Processed Fishery Products

## PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 2005 AND 2006

Species	2005 (1)			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
<b>Fillets:</b>						
Amberjack	48	22	185	52	24	238
Anglerfish	1,422	645	5,571	1,542	699	6,015
Bluefish	79	36	233	78	35	222
Cod	46,919	21,282	115,758	41,285	18,727	119,394
Cusk	82	37	304	74	34	294
Dolphinfish	3,986	1,808	17,560	4,003	1,816	18,161
Drum	8	4	43	4	2	30
Flounders	19,936	9,043	64,947	18,695	8,480	74,082
Groupers	1,737	788	13,024	2,061	935	14,109
Haddock	24,250	11,000	89,435	15,684	7,114	69,455
Hake	26,983	12,239	22,306	40,605	18,418	38,566
Halibut	4,849	2,199	26,909	5,508	2,498	37,683
Lingcod	144	65	372	175	79	389
Marlins	30	14	97	29	13	118
Ocean perch:						
Atlantic	1,475	669	4,080	1,059	480	2,802
Pacific	486	220	953	444	201	873
Pollock:						
Atlantic	2,502	1,135	5,769	1,600	726	3,574
Alaska	383,310	173,868	404,269	398,040	180,550	487,548
Rockfishes	3,359	1,524	7,530	2,016	914	5,072
Sablefish	109	49	436	137	62	549
Salmon	49,741	22,562	150,073	56,190	25,488	204,633
Sea bass	931	422	7,901	928	421	7,602
Sea trout	236	107	912	241	109	896
Shark	353	160	976	373	169	1,259
Snapper	891	404	6,523	639	290	5,740
Swordfish	2,387	1,083	16,742	2,645	1,200	20,103
Tilapia	4,485	2,034	11,230	3,570	1,619	9,286
Tuna	6,971	3,162	49,100	7,149	3,243	56,742
Wahoo	269	122	1,828	349	158	2,224
Whitefish	36	16	165	35	16	192
Wolffish	30	14	83	49	22	185
Unclassified	13,352	6,056	64,514	10,431	4,731	57,475
<b>Total</b>	<b>601,396</b>	<b>272,791</b>	<b>1,089,828</b>	<b>615,690</b>	<b>279,275</b>	<b>1,245,511</b>
<b>Steaks:</b>						
Halibut	3,177	1,441	18,078	3,016	1,368	17,426
Salmon	1,121	508	4,974	998	453	4,561
Swordfish	1,302	591	4,546	1,323	600	4,802
Tuna	3,199	1,451	10,460	3,064	1,390	10,574
Unclassified	5,210	2,363	8,223	5,510	2,499	10,570
<b>Total</b>	<b>14,009</b>	<b>6,354</b>	<b>46,281</b>	<b>13,911</b>	<b>6,310</b>	<b>47,933</b>
<b>Grand total</b>	<b>615,405</b>	<b>279,146</b>	<b>1,136,109</b>	<b>629,601</b>	<b>285,585</b>	<b>1,293,444</b>

(1) Revised

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

# Processed Fishery Products

## PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 2005 AND 2006

Species	Pounds per case	2005 (1)			2006		
		Standard cases	Thousand pounds	Thousand dollars	Standard cases	Thousand pounds	Thousand dollars
<b>For human consumption:</b>							
<b>Fish:</b>							
Herring	23.4	(5)	(5)	(5)	(5)	(5)	(5)
<b>Salmon:</b>							
Chinook	44.25	1,627	72	299	1,198	53	292
Chum	44.25	57,085	2,526	2,002	160,452	7,100	6,686
Pink	44.25	3,624,836	160,399	160,945	2,010,847	88,980	98,648
Coho	44.25	14,169	627	1,372	25,989	1,150	2,223
Sockeye	44.25	1,248,927	55,265	136,392	1,229,944	54,425	142,266
<b>Total salmon</b>		<b>4,946,644</b>	<b>218,889</b>	<b>301,010</b>	<b>3,428,429</b>	<b>151,708</b>	<b>250,115</b>
Specialties	48	18,688	897	5,425	16,688	801	3,521
Sardines, Maine	23.4	(5)	(5)	(5)	(5)	(5)	(5)
<b>Tuna: (2)</b>							
<b>Albacore:</b>							
Solid	18	9,108,222	163,948	304,606	7,907,722	142,339	355,389
Chunk	18	1,204,889	21,688	39,099	1,454,722	26,185	50,356
<b>Total albacore</b>		<b>10,313,111</b>	<b>185,636</b>	<b>343,705</b>	<b>9,362,444</b>	<b>168,524</b>	<b>405,745</b>
<b>Lightmeat:</b>							
Solid	18	324,500	5,841	10,688	429,944	7,739	11,624
Chunk	18	14,145,833	254,625	273,216	14,915,278	268,475	287,356
<b>Total lightmeat</b>		<b>14,470,333</b>	<b>260,466</b>	<b>283,904</b>	<b>15,345,222</b>	<b>276,214</b>	<b>298,980</b>
<b>Total tuna</b>		<b>24,783,444</b>	<b>446,102</b>	<b>627,609</b>	<b>24,707,667</b>	<b>444,738</b>	<b>704,725</b>
Specialties	48	63	3	12	83	4	27
Other	48	235,354	11,297	15,087	219,167	10,520	16,151
<b>Total fish</b>	--	<b>29,984,193</b>	<b>677,188</b>	<b>949,143</b>	<b>28,372,034</b>	<b>607,771</b>	<b>974,539</b>
<b>Shellfish:</b>							
<b>Clam and clam products: (3)</b>							
Whole and minced	15	1,938,200	29,073	61,989	2,239,333	33,590	70,820
Chowder and juice	30	2,859,100	85,773	56,098	2,535,133	76,054	48,691
Specialties	48	176,833	8,488	8,436	49,458	2,374	2,907
<b>Total clams</b>	--	<b>4,974,133</b>	<b>123,334</b>	<b>126,523</b>	<b>4,823,925</b>	<b>112,018</b>	<b>122,418</b>
Crabs, natural	20	308	6	65	513	10	59
Lobster meat and specialties	48	2,000	96	418	3,167	152	488
Oyster, specialties	48	4,521	217	420	4,458	214	415
Shrimp, natural (4)	6.75	97,333	657	3,365	36,148	244	1,211
Other	48	15,229	731	1,523	12,083	580	1,386
<b>Total shellfish</b>	--	<b>5,093,524</b>	<b>125,041</b>	<b>132,314</b>	<b>4,880,294</b>	<b>113,218</b>	<b>125,977</b>
<b>Total for human consumption</b>	--	<b>35,077,717</b>	<b>802,229</b>	<b>1,081,457</b>	<b>33,252,328</b>	<b>720,989</b>	<b>1,100,516</b>
<b>For bait and animal food</b>	48	5,838,917	280,268	129,215	7,505,021	360,241	229,109
<b>Grand total</b>	--	<b>40,916,634</b>	<b>1,082,497</b>	<b>1,210,672</b>	<b>40,757,349</b>	<b>1,081,230</b>	<b>1,329,625</b>

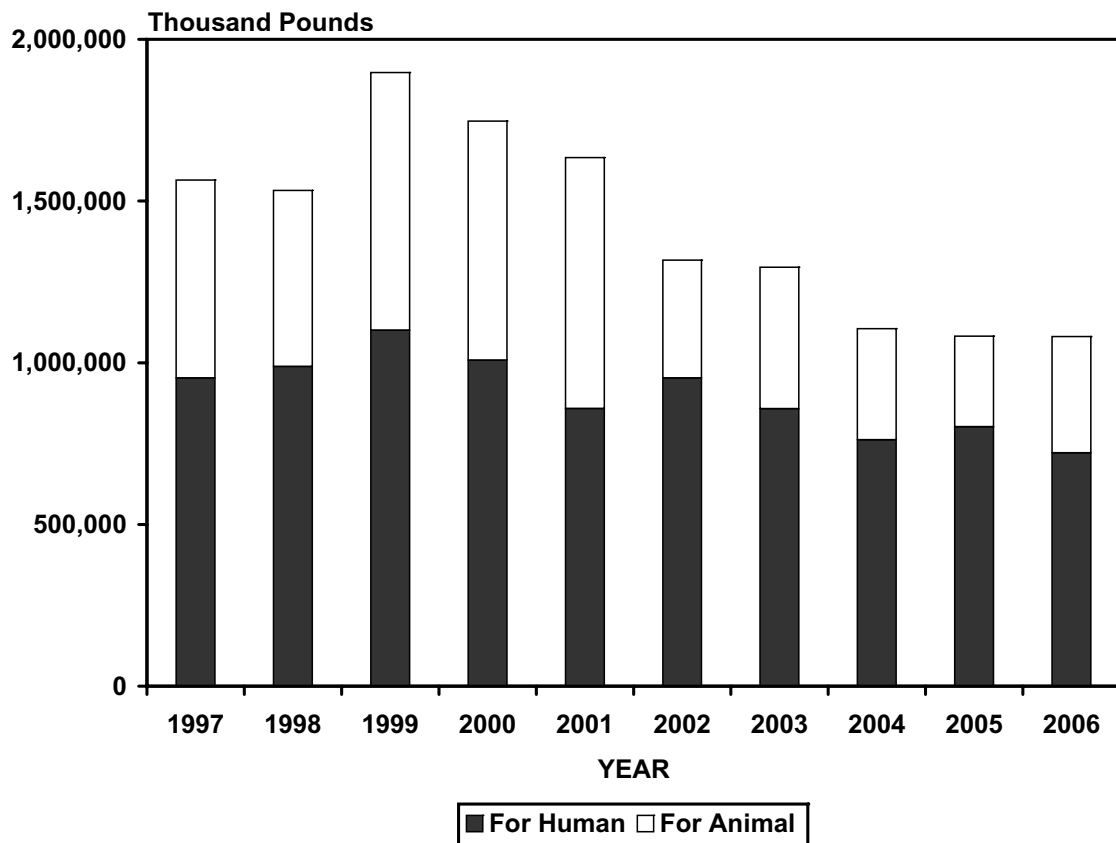
- (1) Revised.
- (2) Flakes included with chunk.
- (3) "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products.
- (4) Drained weight.
- (5) Confidential included with 'Other.'

# Processed Fishery Products

**PRODUCTION OF CANNED FISHERY PRODUCTS, 1997-2006**

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
1997	952,755	432,167	1,361,437	612,320	277,747	231,756	1,565,075	709,913	1,593,193
1998	988,693	448,468	1,425,564	544,328	246,906	349,765	1,533,021	695,374	1,775,329
1999	1,100,329	499,106	1,521,880	796,769	361,412	339,548	1,897,098	860,518	1,861,428
2000	1,008,098	457,270	1,334,012	738,821	335,127	291,992	1,746,919	792,397	1,626,004
2001	858,388	389,362	1,110,426	775,698	351,854	289,941	1,634,086	741,217	1,400,367
2002	952,624	432,107	1,150,224	364,546	165,357	139,618	1,317,170	597,464	1,289,842
2003	858,065	389,216	1,075,916	437,209	198,317	162,691	1,295,274	587,532	1,238,607
2004	761,562	345,442	966,715	343,895	155,990	133,038	1,105,457	501,432	1,099,753
2005	802,229	363,889	1,081,457	280,268	127,129	129,215	1,082,497	491,017	1,210,672
2006	720,989	327,038	1,100,516	360,241	163,404	229,109	1,081,230	490,443	1,329,625

**Production of Canned Fishery Products, 1997-2006**



# Processed Fishery Products

## PRODUCTION OF MEAL AND OIL, 2005 AND 2006

Product	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
<b>Dried scrap and meal:</b>						
Fish	561,117	254,521	123,083	578,207	262,273	151,545
Shellfish	4,052	1,838	338	4,693	2,129	400
<b>Total, scrap and meal</b>	<b>565,169</b>	<b>256,359</b>	<b>123,421</b>	<b>582,900</b>	<b>264,402</b>	<b>151,945</b>
<b>Body oil, total</b>	<b>157,680</b>	<b>71,523</b>	<b>30,914</b>	<b>142,747</b>	<b>64,750</b>	<b>33,767</b>

Note:--To convert pounds of oil to gallons divide by 7.75.

The above data includes products in American Samoa and Puerto Rico.

## PRODUCTION OF INDUSTRIAL PRODUCTS, 1997-2006

Year	Scrap and meal		Marine animal oil		Meal and oil	Other industrial products	Grand total
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand pounds</u>	<u>Metric tons</u>			
	----- Thousand dollars -----						
1997	724,668	328,707	283,379	128,540	229,222	118,128	347,350
1998	613,434	278,252	222,697	101,015	172,574	60,800	233,374
1999	686,250	311,281	286,182	129,811	188,854	79,325	268,179
2000	638,244	289,506	192,348	87,248	135,815	83,023	218,838
2001	643,989	292,111	279,416	126,742	173,908	82,770	256,678
2002	637,930	289,363	210,867	95,649	181,129	51,886	233,015
2003	602,833	273,443	195,699	88,768	168,446	53,514	221,960
2004	571,012	259,009	179,400	81,375	187,801	14,642	202,443
2005	565,169	256,359	157,680	71,523	154,335	52,496	206,831
2006	582,900	264,402	142,747	64,750	185,712	60,327	246,039

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

# Foreign Trade

## IMPORTS

U.S. imports of edible fishery products in 2006 were valued at a record \$13.4 billion, \$1.3 billion more than in 2005. The quantity of edible imports was 5.4 billion pounds, 285.2 million pounds more than the quantity imported in 2005.

Edible imports consisted of 4.5 billion pounds of fresh and frozen products valued at \$11.7 billion, 723.8 million pounds of canned products valued at \$1.3 billion, 87.3 million pounds of cured products valued at \$206.5 million, 7.3 million pounds of caviar and roe products valued at \$32.4 million, and 52.7 million pounds of other products valued at \$119.4 million.

The quantity of shrimp imported in 2006 was 1.3 billion pounds, 135.5 million pounds more than the quantity imported in 2005. Valued at \$4.1 billion, shrimp imports accounted for 31 percent of the value of total edible imports. Imports of fresh and frozen salmon, including fillets, were 507.6 million pounds valued at \$1.5 billion in 2006. Imports of fresh and frozen tuna were 429.0 million pounds, 35.4 million pounds more than the 393.7 million pounds imported in 2005. Imports of canned tuna were 419.9 million pounds, 32.1 million pounds less than in 2005. Imports of fresh and frozen fillets and steaks amounted to 1.2 billion pounds, an increase of 66.8 million pounds from 2005. Regular and minced block imports were 117.2 million pounds, a decrease of 21.8 million pounds from 2005.

Imports of nonedible fishery products were valued at \$14.4 billion, an increase of \$1.3 billion compared with 2005. The total value of edible and nonedible products was \$27.7 billion in 2006, \$2.6 billion more than in 2005 when \$25.1 billion of fishery products were imported.

## EXPORTS

U.S. exports of edible fishery products were 3.0 billion pounds valued at \$4.2 billion, an increase of 37.9 million pounds and \$164.0 million when compared with 2005. Fresh and frozen items were 2.6 billion pounds valued at \$3.3 billion, an increase of 61.6 million pounds and an increase of \$188.2 million compared with 2005. In terms of individual items, fresh and frozen exports consisted principally of 254.4 million pounds of salmon valued at \$367.4 million, 397.9 million pounds of surimi valued at \$366.7 million and 64.0 million pounds of lobsters valued at \$371.3 million.

Canned items were 195.4 million pounds valued at \$255.7 million. Salmon was the major canned item exported, with 115.6 million pounds valued at \$182.1 million. Cured items were 12.0 million pounds valued at \$24.4 million. Caviar and roe exports were 121.5 million pounds valued at \$526.5 million.

Exports of nonedible products were valued at \$13.5 billion, an increase of \$2.2 billion when compared with 2005. Exports of fish meal amounted to 260.6 million pounds valued at \$80.1 million. The total value of edible and nonedible exports was \$17.8 billion, an increase of \$2.3 billion compared with 2005.

**U.S. Trade in Edible Fishery Products, 2006**



## FISHERY PRODUCTS IMPORTS, BY PRINCIPAL ITEMS, 2005 AND 2006

Item	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
<b>Edible fishery products:</b>						
<b>Fresh and frozen:</b>						
Whole or eviscerated:						
Freshwater	165,964	75,281	136,481	171,652	77,861	157,464
Flatfish	31,107	14,110	80,845	24,330	11,036	89,153
Groundfish	58,969	26,748	54,629	53,329	24,190	62,542
Salmon	171,476	77,781	365,696	199,889	90,669	493,717
Tuna (1)	393,691	178,577	589,026	429,050	194,616	611,238
Other	260,438	118,134	471,108	266,962	121,093	510,930
Filletts and steaks:						
Freshwater	240,958	109,298	461,373	335,562	152,210	626,651
Flatfish	69,549	31,547	143,289	57,487	26,076	126,069
Groundfish	271,355	123,086	471,449	269,248	122,130	508,826
Salmon	316,118	143,390	759,554	307,700	139,572	976,994
Other	248,564	112,748	585,078	243,319	110,369	603,142
Blocks and slabs	139,009	63,054	169,033	117,201	53,162	145,299
Surimi	2,041	926	1,272	1,737	788	1,027
Crabs	168,733	76,537	651,718	186,278	84,495	703,408
Crabmeat	27,641	12,538	134,128	24,645	11,179	120,504
Lobster:						
American	66,561	30,192	561,611	67,220	30,491	579,062
Spiny	26,524	12,031	352,427	26,365	11,959	348,686
Shrimp	1,162,655	527,377	3,632,585	1,297,001	588,316	4,104,213
Scallops (meats)	50,664	22,981	226,477	59,339	26,916	238,062
Squid	118,497	53,750	150,173	143,189	64,950	189,063
Other fish and shellfish	228,458	103,628	507,576	247,495	112,263	541,665
<b>Total, fresh and frozen</b>	<b>4,218,974</b>	<b>1,913,714</b>	<b>10,505,528</b>	<b>4,529,000</b>	<b>2,054,341</b>	<b>11,737,715</b>
<b>Canned:</b>						
Anchovy	7,654	3,472	26,245	8,003	3,630	25,012
Herring	6,111	2,772	8,179	6,226	2,824	8,576
Mackerel	20,311	9,213	16,215	23,027	10,445	20,176
Salmon	18,252	8,279	39,383	20,024	9,083	51,120
Sardines	50,349	22,838	59,723	50,247	22,792	60,021
Tuna	452,066	205,056	533,378	419,948	190,487	525,598
Clams	15,584	7,069	17,878	14,989	6,799	19,260
Crabmeat	61,067	27,700	379,588	60,999	27,669	380,653
Lobsters	309	140	3,603	201	91	2,343
Oysters	12,705	5,763	28,134	13,126	5,954	28,116
Shrimp	3,217	1,459	6,478	4,372	1,983	11,038
Balls, cakes, and puddings	24,601	11,159	33,461	25,218	11,439	33,839
Other fish and shellfish	75,832	34,397	79,517	77,421	35,118	93,540
<b>Total, canned</b>	<b>748,058</b>	<b>339,317</b>	<b>1,231,782</b>	<b>723,801</b>	<b>328,314</b>	<b>1,259,292</b>
<b>Cured:</b>						
Dried	14,859	6,740	45,417	14,691	6,664	45,843
Pickled or salted	49,403	22,409	75,220	52,187	23,672	85,211
Smoked or kippered	18,514	8,398	65,704	20,448	9,275	75,449
<b>Total, cured</b>	<b>82,776</b>	<b>37,547</b>	<b>186,341</b>	<b>87,326</b>	<b>39,611</b>	<b>206,503</b>
Caviar and roe	7,751	3,516	40,501	7,315	3,318	32,418
Prepared meals	13,589	6,164	50,159	14,209	6,445	39,730
Other fish and shellfish	43,788	19,862	85,013	38,446	17,439	79,636
<b>Total edible products</b>	<b>5,114,937</b>	<b>2,320,120</b>	<b>12,099,324</b>	<b>5,400,097</b>	<b>2,449,468</b>	<b>13,355,294</b>
<b>Nonedible products:</b>						
Meal and scrap	133,394	60,507	40,431	129,403	58,697	41,183
Fish oils	66,921	30,355	45,131	44,363	20,123	58,039
Other	-	-	12,935,192	-	-	14,257,447
<b>Total nonedible products</b>	<b>-</b>	<b>-</b>	<b>13,020,754</b>	<b>-</b>	<b>-</b>	<b>14,356,669</b>
<b>Grand total</b>	<b>-</b>	<b>-</b>	<b>25,120,078</b>	<b>-</b>	<b>-</b>	<b>27,711,963</b>

(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, 2006, Current Fishery Statistics No. 2006-2 provides additional information.

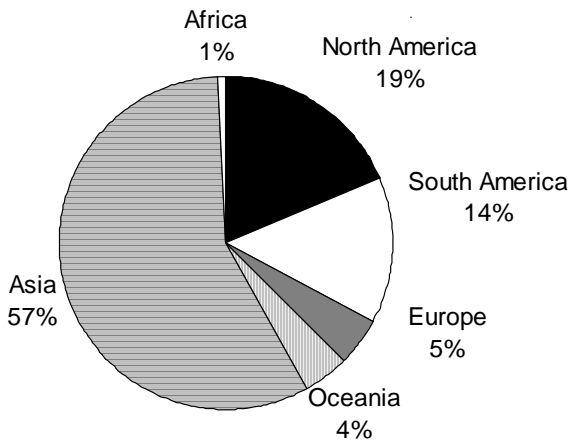
Source:—U.S. Department of Commerce, U.S. Census Bureau.

## EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 1997-2006

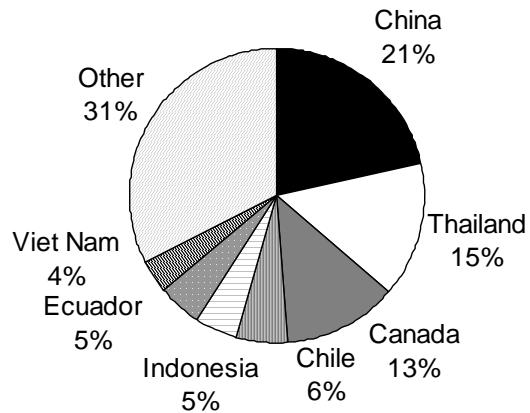
Year	Edible		-----Thousand dollars-----	Nonedible	Total
	Thousand pounds	Metric tons			
1997	3,338,849	1,514,492	7,754,243	6,774,083	14,528,326
1998	3,647,021	1,654,278	8,173,185	7,459,487	15,632,672
1999	3,887,891	1,763,536	9,013,886	8,025,696	17,039,582
2000	3,978,243	1,804,519	10,054,045	8,959,391	19,013,436
2001	4,101,993	1,860,652	9,864,431	8,682,738	18,547,169
2002	4,427,141	2,008,138	10,121,262	9,569,912	19,691,174
2003	4,906,553	2,225,598	11,095,475	10,187,079	21,282,554
2004	4,950,806	2,245,671	11,331,325	11,617,745	22,949,070
2005	5,114,937	2,320,120	12,099,324	13,020,754	25,120,078
2006	5,400,097	2,449,468	13,355,294	14,356,669	27,711,963

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

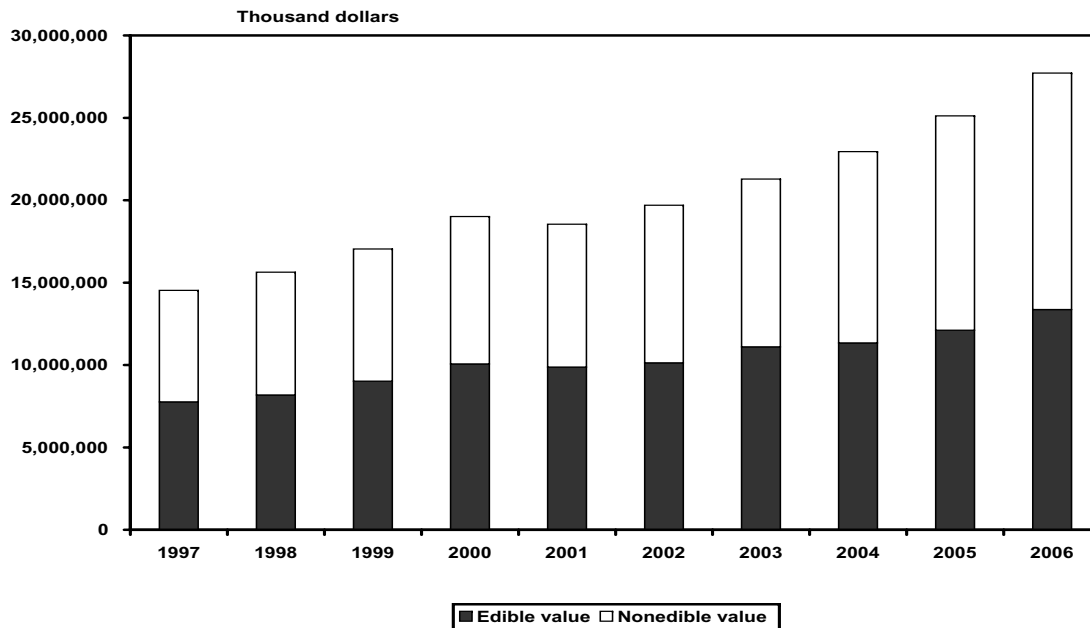
**U.S. Imports from Major Areas, 2006  
by Volume**



**U.S. Imports from Major Exporters, 2006  
by Volume**



**U.S. Fishery Product Imports**





EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2006

Continent and Country	Edible		Nonedible	Total	
	Thousand pounds	Metric tons	-----Thousand dollars-----		
<b>North America:</b>					
Canada	687,727	311,951	2,184,717	1,105,720	3,290,437
Mexico	134,066	60,812	453,914	528,990	982,904
Dominican Republic	661	300	4,930	268,717	273,647
Honduras	41,186	18,682	146,192	276	146,468
Panama	33,340	15,123	103,407	5,368	108,775
Other	108,588	49,255	345,460	79,964	425,424
<b>Total</b>	<b>1,005,569</b>	<b>456,123</b>	<b>3,238,620</b>	<b>1,989,035</b>	<b>5,227,655</b>
<b>South America:</b>					
Chile	299,122	135,681	951,896	32,654	984,550
Ecuador	242,731	110,102	570,465	40,343	610,808
Brazil	33,625	15,252	129,841	75,711	205,552
Argentina	68,411	31,031	92,089	29,261	121,350
Peru	27,275	12,372	53,406	67,006	120,412
Other	92,891	42,135	228,822	111,201	340,023
<b>Total</b>	<b>764,055</b>	<b>346,573</b>	<b>2,026,519</b>	<b>356,176</b>	<b>2,382,695</b>
<b>Europe:</b>					
<b>European Union:</b>					
France	2,132	967	11,392	1,220,548	1,231,940
Italy	2,200	998	8,895	1,108,366	1,117,261
United Kingdom	19,976	9,061	58,692	393,276	451,968
Germany	2,315	1,050	5,120	352,070	357,190
Spain	17,136	7,773	47,505	281,597	329,102
Other	32,427	14,709	85,371	223,355	308,726
<b>Total</b>	<b>76,187</b>	<b>34,558</b>	<b>216,975</b>	<b>3,579,212</b>	<b>3,796,187</b>
<b>Other:</b>					
Turkey	844	383	2,885	379,097	381,982
Russian Federation	80,051	36,311	375,469	1,908	377,377
Switzerland	13	6	64	243,421	243,485
Norway	45,926	20,832	130,989	49,670	180,659
Iceland	45,428	20,606	134,609	5,452	140,061
Other	7,908	3,587	16,254	186,379	202,633
<b>Total</b>	<b>180,171</b>	<b>81,725</b>	<b>660,270</b>	<b>865,927</b>	<b>1,526,197</b>
<b>Asia:</b>					
China	1,157,675	525,118	1,937,889	1,782,843	3,720,732
Thailand	799,977	362,867	1,812,402	1,079,465	2,891,867
India	106,200	48,172	321,628	2,450,851	2,772,479
Indonesia	254,453	115,419	778,807	228,031	1,006,838
Viet Nam	205,486	93,208	652,399	14,361	666,760
Other	564,289	255,960	1,173,261	1,677,788	2,851,049
<b>Total</b>	<b>3,088,080</b>	<b>1,400,744</b>	<b>6,676,386</b>	<b>7,233,339</b>	<b>13,909,725</b>
<b>Oceania:</b>					
Australia	9,332	4,233	92,529	77,183	169,712
New Zealand	101,427	46,007	150,200	15,001	165,201
Fiji	37,849	17,168	74,674	1,738	76,412
Vanuatu	52,849	23,972	51,400	256	51,656
French Polynesia	401	182	939	45,385	46,324
Other	36,400	16,511	42,057	3,730	45,787
<b>Total</b>	<b>238,258</b>	<b>108,073</b>	<b>411,799</b>	<b>143,293</b>	<b>555,092</b>
<b>Africa:</b>					
South Africa	9,515	4,316	33,901	112,742	146,643
Tunisia	408	185	1,946	46,178	48,124
Mauritius	16,927	7,678	36,779	6,380	43,159
Morocco	10,487	4,757	22,989	11,755	34,744
Reunion	937	425	6,486	-	6,486
Other	9,504	4,311	22,624	12,632	35,256
<b>Total</b>	<b>47,778</b>	<b>21,672</b>	<b>124,725</b>	<b>189,687</b>	<b>314,412</b>
<b>Grand total</b>	<b>5,400,097</b>	<b>2,449,468</b>	<b>13,355,294</b>	<b>14,356,669</b>	<b>27,711,963</b>

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

**REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS,  
BY SPECIES AND TYPE, 2005 AND 2006**

Species and type	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
<b>Regular blocks and slabs:</b>						
Cod	18,036	8,181	31,527	14,061	6,378	27,245
Flatfish	5,117	2,321	8,463	6,358	2,884	10,398
Haddock	9,478	4,299	13,885	6,045	2,742	10,710
Ocean perch	434	197	794	381	173	692
Pollock	57,353	26,015	50,150	41,215	18,695	37,027
Whiting	8,858	4,018	8,151	9,837	4,462	9,549
Other	10,256	4,652	24,498	11,711	5,312	23,623
<b>Total</b>	<b>109,531</b>	<b>49,683</b>	<b>137,468</b>	<b>89,608</b>	<b>40,646</b>	<b>119,244</b>
<b>Minced blocks and slabs</b>	29,478	13,371	31,565	27,593	12,516	26,055
<b>Grand total</b>	<b>139,009</b>	<b>63,054</b>	<b>169,033</b>	<b>117,201</b>	<b>53,162</b>	<b>145,299</b>

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

**REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS,  
BY COUNTRY OF ORIGIN, 2005 AND 2006**

Country	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	85,018	38,564	87,473	76,217	34,572	84,612
Canada	14,663	6,651	11,174	9,548	4,331	9,134
Argentina	7,430	3,370	7,697	7,533	3,417	8,844
Iceland	5,384	2,442	8,020	3,347	1,518	5,942
Denmark	2,335	1,059	4,858	1,874	850	4,613
Chile	1,914	868	8,857	2,006	910	4,545
Poland	1,629	739	3,180	1,442	654	3,201
Norway	3,386	1,536	4,081	2,714	1,231	2,828
Thailand	2,385	1,082	4,844	1,179	535	2,483
Other	14,866	6,743	28,849	11,340	5,144	19,097
<b>Total</b>	<b>139,009</b>	<b>63,054</b>	<b>169,033</b>	<b>117,201</b>	<b>53,162</b>	<b>145,299</b>

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

**GROUND FISH FILLET AND STEAK IMPORTS, BY SPECIES, 2005 AND 2006 (1)**

Species	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Cod	97,906	44,410	253,002	98,228	44,556	279,137
Haddock	23,543	10,679	67,034	25,531	11,581	77,733
Hake	3,106	1,409	3,313	10,196	4,625	9,812
Ocean perch	14,116	6,403	25,793	13,922	6,315	29,644
Pollock (2)	132,684	60,185	122,307	121,370	55,053	112,500
<b>Total</b>	<b>271,355</b>	<b>123,086</b>	<b>471,449</b>	<b>269,248</b>	<b>122,130</b>	<b>508,826</b>

(1) Does not include data on fish blocks and slabs.

(2) Includes some quantities of cusk fillets.

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

### CANNED TUNA NOT IN OIL, QUOTA AND IMPORTS, 1997-2006

Year	Quota (1)		Over quota (2)		Total	
	Thousand pounds	Metric tons	Thousand pounds	Metric tons	Thousand pounds	Metric tons
1997	78,620	35,662	139,714	63,374	218,335	99,036
1998	67,317	30,535	176,648	80,127	243,965	110,662
1999	72,086	32,698	249,016	112,953	321,102	145,651
2000	62,403	28,306	245,211	111,227	307,614	139,533
2001	65,155	29,554	220,528	100,031	285,683	129,585
2002	39,947	18,120	323,042	146,531	362,990	164,651
2003	41,398	18,778	501,655	227,549	543,053	246,327
2004	50,472	22,894	377,161	171,079	427,633	193,973
2005	41,965	19,035	447,133	202,818	489,097	221,853
2006	42,954	19,484	367,258	166,587	410,212	186,071

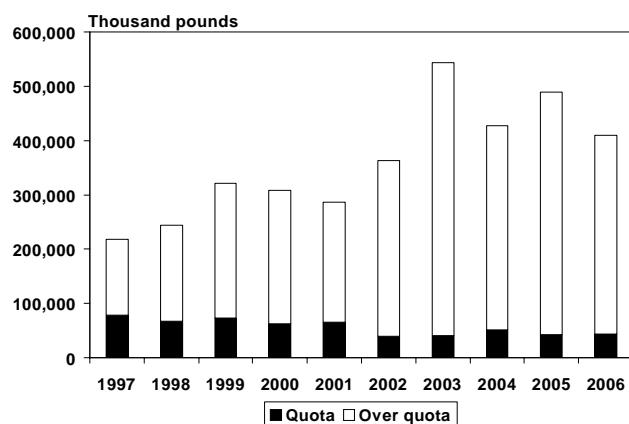
(1) Imports have been subject to tariff quotas since April 14, 1956. Dutiable in 1956 to 1967 at 12.5 percent ad valorem; 1968, 11 percent; 1969, 10 percent; 1970, 8.5 percent; 1971, 7 percent; and 1972 to 2006, 6 percent.

(2) Dutiable in 1972 to 2006, 12.5 percent.

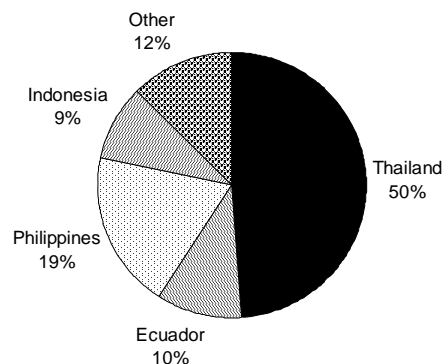
Note:—Data in this table will not agree with tuna import data released by the U.S. Department of Commerce, U.S. Census Bureau.

Source:—U.S. Department of the Treasury, U.S. Customs Service. U.S. Department of Homeland Security, U.S. Customs and Border Protection.

#### Canned Tuna Quota and Imports



#### Imports of Canned Tuna by Major Exporter, 2006



### CANNED TUNA, BY COUNTRY OF ORIGIN, 2005 AND 2006

Country	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Thailand	213,956	97,050	261,294	204,970	92,974	250,062
Ecuador	64,145	29,096	98,173	44,010	19,963	94,047
Philippines	98,605	44,727	81,186	80,305	36,426	70,040
Indonesia	40,737	18,478	52,656	38,708	17,558	52,084
Viet Nam	18,664	8,466	17,752	26,832	12,171	27,224
China	3,232	1,466	2,717	12,599	5,715	11,188
Mexico	5,838	2,648	7,447	5,547	2,516	7,003
Malaysia	2,454	1,113	4,158	1,841	835	3,462
Trinidad & Tobago	520	236	1,434	1,138	516	2,755
Other	3,915	1,776	6,561	3,997	1,813	7,733
<b>Total</b>	<b>452,066</b>	<b>205,056</b>	<b>533,378</b>	<b>419,948</b>	<b>190,487</b>	<b>525,598</b>

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

## SHRIMP IMPORTS, BY COUNTRY OF ORIGIN, 2005 AND 2006

Country	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
<b>North America:</b>						
Mexico	61,938	28,095	320,204	77,994	35,378	321,856
Honduras	23,166	10,508	62,269	20,527	9,311	51,927
Canada	17,002	7,712	55,647	15,542	7,050	49,375
Panama	13,069	5,928	51,305	10,278	4,662	40,526
Nicaragua	10,840	4,917	29,829	10,683	4,846	28,805
Belize	7,324	3,322	19,541	5,900	2,676	15,543
Guatemala	2,937	1,332	9,453	5,366	2,434	12,903
Costa Rica	805	365	3,785	428	194	2,847
Jamaica	798	362	1,900	626	284	1,383
Other	571	259	1,907	672	305	2,065
<b>Total</b>	<b>138,449</b>	<b>62,800</b>	<b>555,840</b>	<b>148,017</b>	<b>67,140</b>	<b>527,230</b>
<b>South America:</b>						
Ecuador	109,291	49,574	272,642	130,872	59,363	324,241
Venezuela	25,055	11,365	59,294	21,729	9,856	52,434
Guyana	18,960	8,600	32,619	17,165	7,786	32,078
Peru	9,844	4,465	25,728	11,673	5,295	31,682
Colombia	7,648	3,469	22,671	7,218	3,274	19,912
Suriname	6,235	2,828	11,203	6,036	2,738	11,104
Brazil	6,592	2,990	12,144	1,299	589	3,692
Chile	161	73	713	154	70	661
Argentina	-	-	-	77	35	245
<b>Total</b>	<b>183,784</b>	<b>83,364</b>	<b>437,014</b>	<b>196,223</b>	<b>89,006</b>	<b>476,049</b>
<b>Europe:</b>						
<b>European Union:</b>						
United Kingdom	24	11	254	42	19	374
Spain	110	50	431	26	12	300
Denmark	547	248	1,294	152	69	242
Other	7	3	21	18	8	86
<b>Total</b>	<b>688</b>	<b>312</b>	<b>2,000</b>	<b>238</b>	<b>108</b>	<b>1,002</b>
<b>Other:</b>						
Norway	40	18	96	75	34	226
Iceland	298	135	794	77	35	182
Ukraine	-	-	-	2	1	12
Russian Federation	4	2	46	-	-	-
<b>Total</b>	<b>342</b>	<b>155</b>	<b>936</b>	<b>154</b>	<b>70</b>	<b>420</b>
<b>Asia:</b>						
Thailand	354,703	160,892	980,540	427,172	193,764	1,277,330
Indonesia	116,052	52,641	373,690	129,474	58,729	430,257
Viet Nam	94,685	42,949	442,171	81,742	37,078	429,753
China	99,659	45,205	205,462	150,243	68,150	330,918
India	78,702	35,699	313,915	60,135	27,277	252,020
Bangladesh	34,969	15,862	136,310	42,862	19,442	188,743
Malaysia	37,899	17,191	115,987	44,861	20,349	136,428
Philippines	4,414	2,002	14,416	4,001	1,815	14,990
United Arab Emirates	6,642	3,013	13,694	5,582	2,532	12,129
Other	14,200	6,441	43,340	8,874	4,025	29,379
<b>Total</b>	<b>841,926</b>	<b>381,895</b>	<b>2,639,525</b>	<b>954,947</b>	<b>433,161</b>	<b>3,101,947</b>
Oceania	240	109	1,853	1,224	555	6,389
Africa	443	201	1,895	571	259	2,214
<b>Grand total</b>	<b>1,165,872</b>	<b>528,836</b>	<b>3,639,063</b>	<b>1,301,373</b>	<b>590,299</b>	<b>4,115,251</b>

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

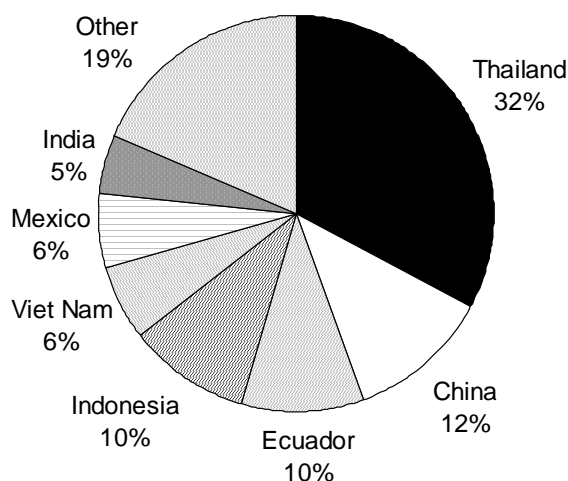
Source:--U.S. Department of Commerce, U.S. Census Bureau.

### SHRIMP IMPORTS, BY TYPE OF PRODUCT, 2005 AND 2006

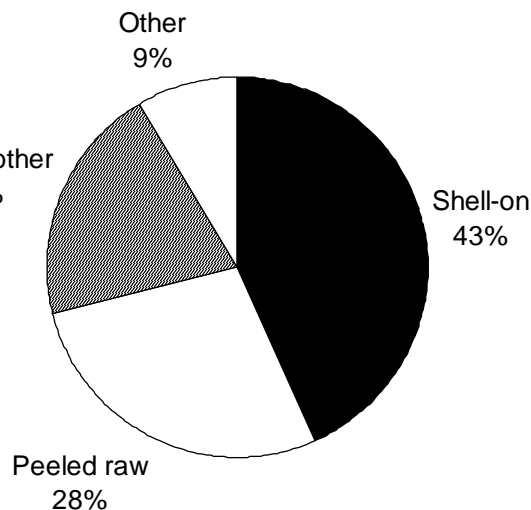
Type of product	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
Shell-on (heads off)	547,429	248,312	1,763,938	565,041	256,301	1,792,653
Peeled:						
Canned	3,217	1,459	6,478	4,372	1,983	11,038
Not breaded:						
Raw	327,718	148,652	1,060,687	360,754	163,637	1,232,437
Other	189,245	85,841	594,009	262,625	119,126	842,564
Breaded	98,263	44,572	213,951	108,581	49,252	236,559
<b>Total</b>	<b>1,165,872</b>	<b>528,836</b>	<b>3,639,063</b>	<b>1,301,373</b>	<b>590,299</b>	<b>4,115,251</b>

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

Shrimp Imports by Major Exporter, 2006  
by Volume



Shrimp Imports by Type, 2006  
by Volume



### FISH MEAL AND SCRAP IMPORTS, BY COUNTRY OF ORIGIN, 2005 AND 2006

Country	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
Mexico	24,572	11,146	6,465	60,779	27,569	17,789
Peru	31,524	14,299	8,335	24,769	11,235	7,086
Canada	19,156	8,689	6,333	16,325	7,405	5,492
Chile	14,284	6,479	3,458	12,965	5,881	5,067
Panama	1,819	825	476	3,605	1,635	1,330
China	1,089	494	930	1,634	741	1,256
Iceland	30,655	13,905	11,610	1,325	601	943
Ecuador	3,111	1,411	825	3,124	1,417	860
Japan	3,485	1,581	673	4,231	1,919	817
Other	3,699	1,678	1,326	648	294	543
<b>Total</b>	<b>133,394</b>	<b>60,507</b>	<b>40,431</b>	<b>129,403</b>	<b>58,697</b>	<b>41,183</b>

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

## FISHERY PRODUCTS EXPORTS, BY PRINCIPAL ITEMS, 2005 AND 2006 (1)

Item	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
<b>Edible fishery products:</b>						
<b>Fresh and frozen:</b>						
Whole or eviscerated:						
Freshwater	15,454	7,010	11,582	16,618	7,538	15,912
Flatfish	182,217	82,653	145,073	209,366	94,968	181,195
Groundfish	340,313	154,365	315,464	361,252	163,863	369,068
Herring	84,683	38,412	47,328	70,929	32,173	31,645
Sablefish	29,184	13,238	73,215	23,516	10,667	80,288
Salmon	293,930	133,326	416,143	254,362	115,378	367,365
Tuna	30,373	13,777	72,634	30,080	13,644	49,066
Other	445,439	202,050	385,897	503,584	228,424	394,070
Fillets, and steaks:						
Freshwater	5,379	2,440	9,113	4,824	2,188	9,516
Groundfish	185,786	84,272	193,338	207,790	94,253	261,213
Other	61,821	28,042	123,597	54,171	24,572	155,500
Blocks and slabs	38,834	17,615	43,892	58,742	26,645	61,053
Surimi	454,577	206,195	424,001	397,899	180,486	366,681
Fish sticks	46,671	21,170	62,321	44,676	20,265	66,818
Clams	6,259	2,839	25,932	7,487	3,396	30,764
Crabs	30,781	13,962	114,742	38,067	17,267	147,021
Crabmeat	3,907	1,772	11,487	2,458	1,115	8,103
Lobsters	57,990	26,304	348,309	64,022	29,040	371,269
Scallops (meats)	21,643	9,817	103,423	24,398	11,067	133,701
Sea urchins	869	394	5,479	721	327	4,833
Shrimp	28,148	12,768	97,852	26,764	12,140	98,396
Squid	115,697	52,480	72,723	137,108	62,192	80,843
Other fish and shellfish	34,268	8,534	52,880	38,157	9,770	60,342
<b>Total, fresh and frozen</b>	<b>2,498,771</b>	<b>1,133,435</b>	<b>3,156,425</b>	<b>2,560,374</b>	<b>1,161,378</b>	<b>3,344,662</b>
<b>Canned:</b>						
Salmon	114,569	51,968	178,711	115,633	52,451	182,147
Sardines	43,596	19,775	18,709	27,123	12,303	11,143
Tuna	3,005	1,363	4,022	6,444	2,923	6,348
Abalone	373	169	7,412	346	157	5,432
Crabmeat	2,346	1,064	7,620	2,729	1,238	8,493
Shrimp	988	448	4,385	1,459	662	7,762
Squid	23,278	10,559	14,684	3,406	1,545	1,772
Other fish and shellfish	26,182	11,876	33,207	38,245	17,348	32,627
<b>Total, canned</b>	<b>214,336</b>	<b>97,222</b>	<b>268,750</b>	<b>195,387</b>	<b>88,627</b>	<b>255,724</b>
<b>Cured:</b>						
Dried	1,885	855	6,400	2,597	1,178	6,877
Pickled or salted	8,142	3,693	12,590	7,948	3,605	10,267
Smoked or kippered	822	373	3,554	1,490	676	7,218
<b>Total, cured</b>	<b>10,849</b>	<b>4,921</b>	<b>22,544</b>	<b>12,035</b>	<b>5,459</b>	<b>24,362</b>
<b>Caviar and roe:</b>						
Herring	12,352	5,603	25,550	11,332	5,140	12,657
Pollock	60,796	27,577	329,040	65,997	29,936	314,328
Salmon	32,240	14,624	110,885	22,939	10,405	101,510
Sea urchin	1,929	875	35,347	1,892	858	33,447
Other	19,868	9,012	50,128	19,348	8,776	64,544
<b>Total, caviar and roe</b>	<b>127,186</b>	<b>57,691</b>	<b>550,950</b>	<b>121,507</b>	<b>55,115</b>	<b>526,486</b>
Prepared meals	8,461	3,838	18,559	9,777	4,435	21,349
Other fish and shellfish	69,820	31,670	56,462	68,230	30,949	65,068
<b>Total edible products</b>	<b>2,929,422</b>	<b>1,328,777</b>	<b>4,073,690</b>	<b>2,967,310</b>	<b>1,345,963</b>	<b>4,237,651</b>
<b>Nonedible products:</b>						
Meal and scrap	363,442	164,856	99,134	260,588	118,202	80,080
Fish oils	123,596	56,063	43,570	148,030	67,146	57,154
Other	-	-	11,257,848	-	-	13,442,206
<b>Total nonedible products</b>	<b>-</b>	<b>-</b>	<b>11,356,982</b>	<b>-</b>	<b>-</b>	<b>13,522,286</b>
<b>Grand total</b>	<b>-</b>	<b>-</b>	<b>15,430,672</b>	<b>-</b>	<b>-</b>	<b>17,759,937</b>

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

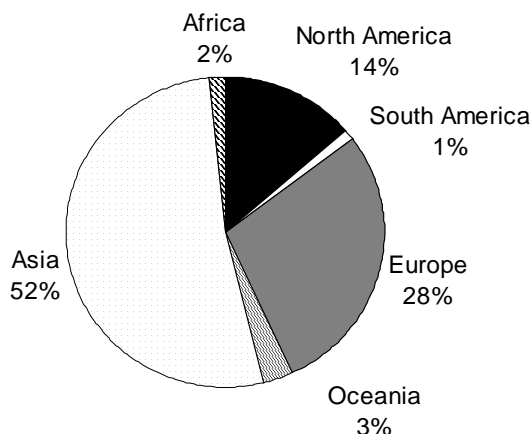
Source:--U.S. Department of Commerce, U.S. Census Bureau.

### EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 1997-2006 (1)

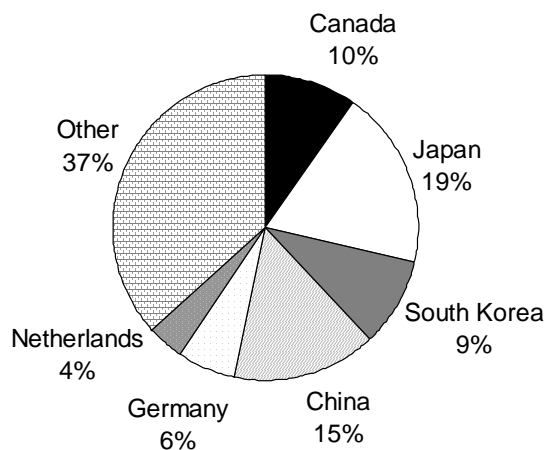
Year	Edible		Nonedible		Total
	Thousand pounds	Metric tons	-----Thousand dollars-----		
1997	2,018,889	915,762	2,713,082	6,640,533	9,353,615
1998	1,663,889	754,735	2,259,727	6,437,385	8,697,112
1999	1,961,122	889,559	2,848,548	7,158,302	10,006,850
2000	2,164,994	982,035	2,951,717	7,829,818	10,781,535
2001	2,564,960	1,163,458	3,194,500	8,639,109	11,833,609
2002	2,398,208	1,087,820	3,119,651	8,593,789	11,713,440
2003	2,395,708	1,086,686	3,268,333	8,730,917	11,999,250
2004	2,888,172	1,310,066	3,708,288	9,883,926	13,592,214
2005	2,929,422	1,328,777	4,073,690	11,356,982	15,430,672
2006	2,967,310	1,345,963	4,237,651	13,522,286	17,759,937

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

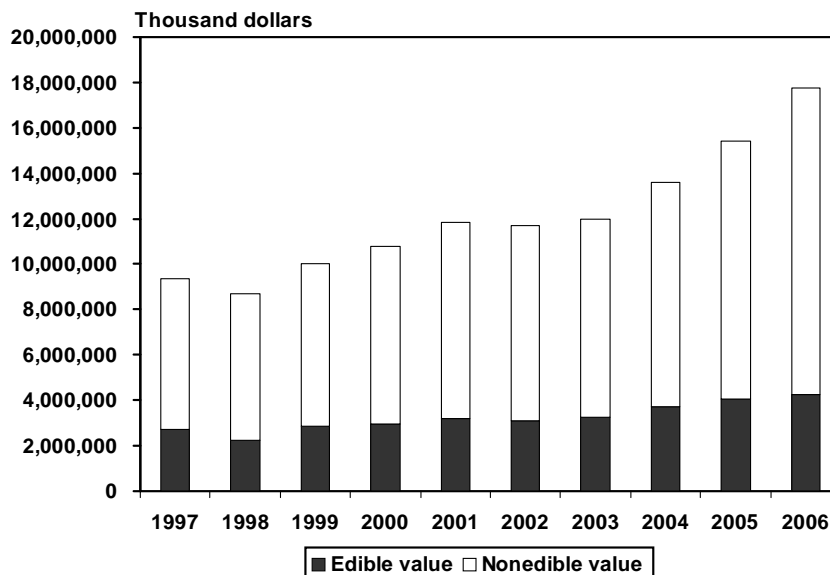
#### U.S. Exports to Major Areas, 2006 by Volume



#### U.S. Exports to Major Importers, 2006 by Volume



#### U.S. Fishery Product Exports



## EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2006 (1)

Continent and Country	Edible		-----Thousand dollars-----	Nonedible	Total
	Thousand pounds	Metric tons			
<b>North America:</b>					
Canada	321,433	145,801	811,257	2,472,759	3,284,016
Mexico	55,289	25,079	76,733	1,219,479	1,296,212
Netherlands Antilles	1,307	593	3,821	406,514	410,335
Dominican Republic	4,777	2,167	6,496	246,492	252,988
Aruba	1,281	581	2,911	86,109	89,020
Other	23,325	10,580	39,606	494,545	534,151
<b>Total</b>	<b>407,412</b>	<b>184,801</b>	<b>940,824</b>	<b>4,925,898</b>	<b>5,866,722</b>
<b>South America:</b>					
Brazil	4,974	2,256	3,326	147,849	151,175
Venezuela	7,846	3,559	5,705	104,523	110,228
Chile	1,528	693	1,983	75,858	77,841
Colombia	1,396	633	2,241	74,982	77,223
Argentina	470	213	924	45,799	46,723
Other	11,426	5,183	12,585	104,980	117,565
<b>Total</b>	<b>27,639</b>	<b>12,537</b>	<b>26,764</b>	<b>553,991</b>	<b>580,755</b>
<b>Europe:</b>					
<b>European Union:</b>					
United Kingdom	64,401	29,212	117,646	1,120,939	1,238,585
Germany	198,522	90,049	263,971	246,153	510,124
France	76,806	34,839	160,608	326,422	487,030
Netherlands	131,529	59,661	170,247	282,703	452,950
Belgium	8,422	3,820	36,921	291,135	328,056
Other	178,277	80,866	289,226	418,937	708,163
<b>Total</b>	<b>657,956</b>	<b>298,447</b>	<b>1,038,619</b>	<b>2,686,289</b>	<b>3,724,908</b>
<b>Other:</b>					
Switzerland	11,711	5,312	13,243	497,081	510,324
Russian Federation	55,653	25,244	45,311	60,998	106,309
Ukraine	51,424	23,326	43,938	27,452	71,390
Turkey	1,327	602	1,127	49,888	51,015
Norway	20,333	9,223	27,391	11,353	38,744
Other	42,917	19,467	24,642	49,444	74,086
<b>Total</b>	<b>183,365</b>	<b>83,174</b>	<b>155,652</b>	<b>696,216</b>	<b>851,868</b>
<b>Asia:</b>					
Japan	618,498	280,549	952,008	1,182,330	2,134,338
China - Hong Kong	20,207	9,166	58,930	847,621	906,551
China	505,274	229,191	451,419	367,748	819,167
South Korea	310,648	140,909	406,951	223,337	630,288
India	289	131	1,321	336,013	337,334
Other	89,895	40,776	121,547	1,250,089	1,371,636
<b>Total</b>	<b>1,544,812</b>	<b>700,722</b>	<b>1,992,176</b>	<b>4,207,138</b>	<b>6,199,314</b>
<b>Oceania:</b>					
Australia	77,950	35,358	46,454	276,327	322,781
New Zealand	2,978	1,351	2,451	43,731	46,182
French Polynesia	1,759	798	1,360	1,836	3,196
Fiji	2,227	1,010	1,166	1,080	2,246
Nauru	3,677	1,668	1,989	1	1,990
Other	5,717	2,593	2,814	2,209	5,023
<b>Total</b>	<b>94,308</b>	<b>42,778</b>	<b>56,234</b>	<b>325,184</b>	<b>381,418</b>
<b>Africa:</b>					
South Africa	5,476	2,484	5,317	49,591	54,908
Namibia	163	74	199	29,198	29,397
Egypt	21,843	9,908	9,968	11,575	21,543
Nigeria	19,828	8,994	8,047	12,855	20,902
Mauritius	214	97	132	5,486	5,618
Other	4,292	1,947	3,719	18,865	22,584
<b>Total</b>	<b>51,817</b>	<b>23,504</b>	<b>27,382</b>	<b>127,570</b>	<b>154,952</b>
<b>Grand total</b>	<b>2,967,310</b>	<b>1,345,963</b>	<b>4,237,651</b>	<b>13,522,286</b>	<b>17,759,937</b>

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

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



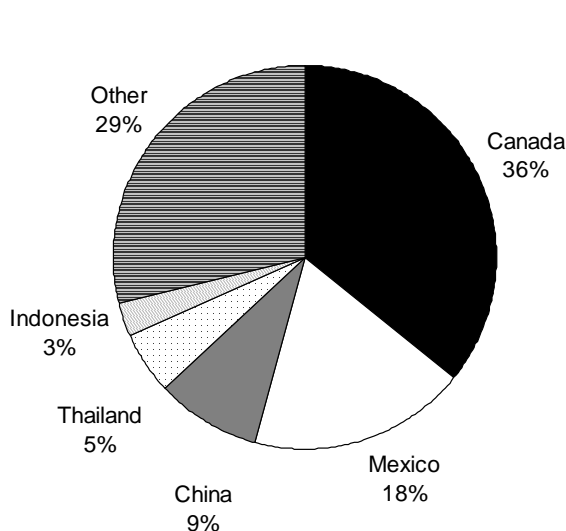
## FRESH AND FROZEN SHRIMP EXPORTS, BY COUNTRY OF DESTINATION, 2005 AND 2006 (1)

Country	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	10,075	4,570	34,138	9,583	4,347	34,403
Mexico	7,727	3,505	23,191	4,916	2,230	15,759
China	1,834	832	7,172	2,352	1,067	8,358
Thailand	705	320	2,731	1,444	655	5,575
Indonesia	862	391	3,060	741	336	3,534
Japan	963	437	5,270	465	211	2,697
Guatemala	315	143	862	463	210	2,077
Ecuador	368	167	1,289	492	223	1,970
Viet Nam	322	146	1,402	278	126	1,607
Other	4,976	2,257	18,737	6,030	2,735	22,416
<b>Total</b>	<b>28,148</b>	<b>12,768</b>	<b>97,852</b>	<b>26,764</b>	<b>12,140</b>	<b>98,396</b>

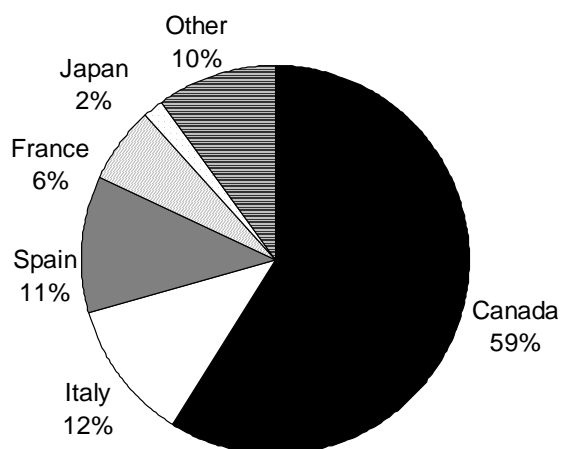
(1) Figures reflect both domestic and foreign (re-exports).

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

### U.S. Shrimp Exports by Major Importer, 2006 by Volume



### U.S. Lobster Exports by Major Importer, 2006 by Volume



## FRESH AND FROZEN LOBSTER EXPORTS, BY COUNTRY OF DESTINATION, 2005 AND 2006 (1)

Country	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	33,292	15,101	171,249	37,730	17,114	173,352
Italy	7,083	3,213	48,673	7,427	3,369	54,211
Spain	6,506	2,951	46,773	7,220	3,275	51,267
France	4,312	1,956	30,863	4,112	1,865	29,830
Japan	1,100	499	9,418	1,120	508	9,354
Afghanistan	-	-	-	922	418	7,462
United Kingdom	767	348	5,901	844	383	6,677
South Korea	816	370	7,017	732	332	6,332
Belgium	582	264	4,035	688	312	5,528
Other	3,532	1,602	24,380	3,228	1,464	27,256
<b>Total</b>	<b>57,990</b>	<b>26,304</b>	<b>348,309</b>	<b>64,022</b>	<b>29,040</b>	<b>371,269</b>

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

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

**FRESH AND FROZEN SALMON EXPORTS, WHOLE OR EVISCERATED,  
BY COUNTRY OF DESTINATION, 2005 AND 2006 (1)**

Country	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
China	64,767	29,378	71,239	82,545	37,442	108,510
Japan	87,395	39,642	156,927	39,932	18,113	73,374
Canada	38,695	17,552	69,501	27,251	12,361	50,146
Germany	14,306	6,489	18,721	12,509	5,674	17,630
France	13,362	6,061	15,734	11,358	5,152	16,889
Thailand	18,327	8,313	23,005	12,595	5,713	15,008
United Kingdom	4,043	1,834	9,064	7,330	3,325	13,490
Netherlands	11,111	5,040	8,857	6,634	3,009	8,631
South Korea	2,000	907	1,704	8,611	3,906	8,097
Other	39,925	18,110	41,391	45,598	20,683	55,590
<b>Total</b>	<b>293,930</b>	<b>133,326</b>	<b>416,143</b>	<b>254,362</b>	<b>115,378</b>	<b>367,365</b>

(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, 2005 AND 2006 (1)**

Country	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
United Kingdom	42,941	19,478	73,596	40,188	18,229	68,721
Canada	41,887	19,000	66,827	35,752	16,217	57,668
Australia	14,963	6,787	19,739	17,584	7,976	25,834
Netherlands	6,733	3,054	8,674	6,653	3,018	8,680
Japan	79	36	157	3,225	1,463	4,443
China - Hong Kong	46	21	52	2,008	911	2,752
China	461	209	326	2,359	1,070	2,748
France	569	258	581	974	442	1,580
South Africa	1,146	520	1,283	1,197	543	1,492
Other	5,743	2,605	7,476	5,692	2,582	8,229
<b>Total</b>	<b>114,569</b>	<b>51,968</b>	<b>178,711</b>	<b>115,633</b>	<b>52,451</b>	<b>182,147</b>

(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, 2005 AND 2006 (1)**

Country	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
Japan	215,149	97,591	201,711	189,203	85,822	177,316
South Korea	143,012	64,870	138,801	148,908	67,544	134,628
Germany	19,440	8,818	15,290	12,161	5,516	11,554
Netherlands	18,710	8,487	14,995	12,125	5,500	10,735
France	14,650	6,645	12,941	9,262	4,201	8,422
Lithuania	17,652	8,007	15,725	7,108	3,224	5,899
Spain	9,063	4,111	8,772	5,287	2,398	5,041
China	6,673	3,027	5,938	5,075	2,302	4,804
China - Taipei	4,467	2,026	4,209	2,934	1,331	2,699
Other	5,761	2,613	5,619	5,838	2,648	5,583
<b>Total</b>	<b>454,577</b>	<b>206,195</b>	<b>424,001</b>	<b>397,899</b>	<b>180,486</b>	<b>366,681</b>

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

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

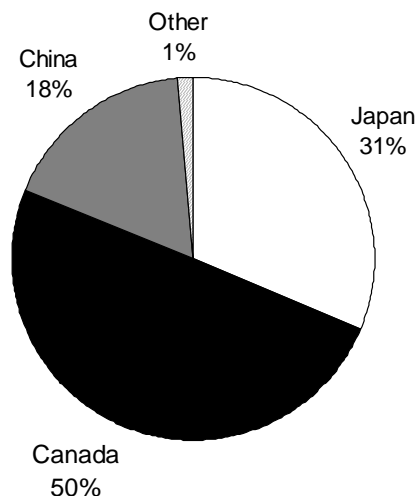
### FRESH AND FROZEN CRAB EXPORTS, BY COUNTRY OF DESTINATION, 2005 AND 2006 (1)

Country	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
Japan	8,025	3,640	41,428	11,931	5,412	59,992
Canada	16,455	7,464	47,890	18,904	8,575	57,592
China	5,271	2,391	21,014	6,687	3,033	26,129
Belgium	57	26	260	82	37	549
Mexico	106	48	625	66	30	436
China - Hong Kong	53	24	267	68	31	409
China - Taipei	55	25	381	51	23	363
Malaysia	4	2	19	22	10	195
France	44	20	240	26	12	166
Other	710	322	2,618	229	104	1,190
<b>Total</b>	<b>30,781</b>	<b>13,962</b>	<b>114,742</b>	<b>38,067</b>	<b>17,267</b>	<b>147,021</b>

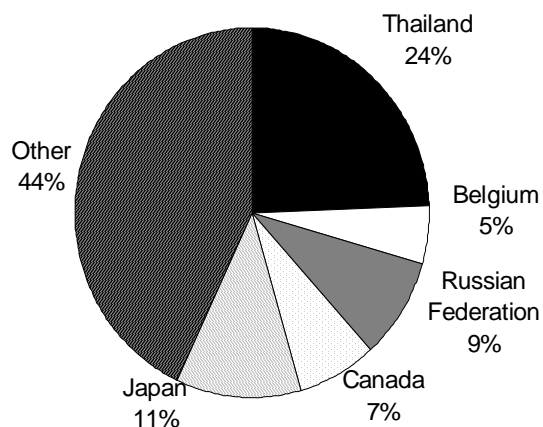
(1) Figures reflect both domestic and foreign (re-exports).

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

#### U.S. Crab Exports by Major Importer, 2006 by Volume



#### U.S. Crabmeat Exports by Major Importer, 2006 by Volume



### FRESH AND FROZEN CRABMEAT EXPORTS, BY COUNTRY OF DESTINATION, 2005 AND 2006 (1)

Country	2005			2006		
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Thousand dollars</u>
Thailand	946	429	3,151	600	272	1,648
Belgium	-	-	-	126	57	888
Russian Federation	143	65	527	218	99	813
Canada	496	225	1,550	179	81	773
Japan	952	432	2,069	280	127	677
Indonesia	75	34	512	126	57	513
Turks & Caicos Islands	44	20	367	42	19	324
Viet Nam	15	7	16	55	25	248
China	194	88	424	90	41	243
Other	1,041	472	2,871	743	337	1,976
<b>Total</b>	<b>3,907</b>	<b>1,772</b>	<b>11,487</b>	<b>2,458</b>	<b>1,115</b>	<b>8,103</b>

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

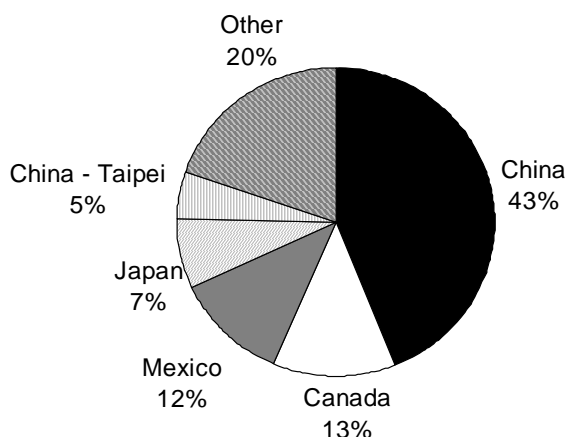
Source:--U.S. Department of Commerce, U.S. Census Bureau.

**FISH MEAL EXPORTS,  
BY COUNTRY OF DESTINATION, 2005 AND 2006 (1)**

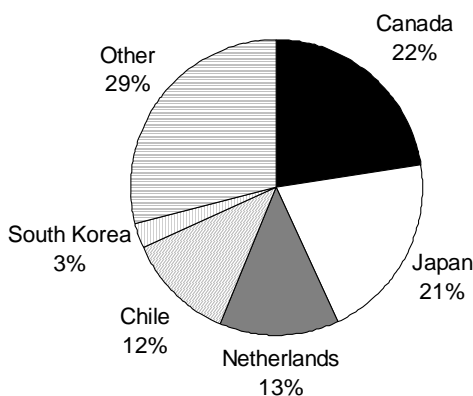
Country	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	181,857	82,490	45,458	114,339	51,864	32,408
Canada	26,629	12,079	9,716	32,864	14,907	12,703
Mexico	40,529	18,384	14,017	30,044	13,628	9,091
Japan	13,005	5,899	3,676	18,770	8,514	6,798
China - Taipei	14,489	6,572	4,184	13,307	6,036	4,262
South Korea	6,810	3,089	2,196	8,926	4,049	3,561
Philippines	43,215	19,602	11,583	9,667	4,385	2,940
Belize	6,969	3,161	1,545	5,000	2,268	1,753
Bangladesh	5,523	2,505	1,285	5,397	2,448	1,046
Other	24,416	11,075	5,474	22,273	10,103	5,518
<b>Total</b>	<b>363,442</b>	<b>164,856</b>	<b>99,134</b>	<b>260,588</b>	<b>118,202</b>	<b>80,080</b>

(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, 2006  
by Volume**



**U.S. Fish Oil Exports by Major Importer, 2006  
by Volume**



**FISH AND MARINE ANIMAL OIL EXPORTS,  
BY COUNTRY OF DESTINATION, 2005 AND 2006 (1)**

Country	2005			2006		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	18,510	8,396	7,730	33,142	15,033	11,790
Japan	43,270	19,627	11,598	30,410	13,794	9,116
Netherlands	4,400	1,996	1,120	19,901	9,027	8,233
Chile	2	1	3	17,643	8,003	4,821
China	4,475	2,030	3,678	3,768	1,709	3,954
South Korea	8,543	3,875	3,584	4,206	1,908	3,673
Denmark	11,023	5,000	3,110	13,281	6,024	3,647
Belgium	-	-	-	11,019	4,998	3,286
Australia	198	90	399	3,441	1,561	1,259
Other	33,175	15,048	12,348	11,219	5,089	7,375
<b>Total</b>	<b>123,596</b>	<b>56,063</b>	<b>43,570</b>	<b>148,030</b>	<b>67,146</b>	<b>57,154</b>

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

# Supply of Fishery Products

## U.S. SUPPLY OF EDIBLE AND INDUSTRIAL FISHERY PRODUCTS, 1997-2006 (Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
----- Million pounds-----				
1997	9,842	7,290	5,537	11,595
1998	9,194	7,703	4,889	12,008
1999	9,339	8,039	5,207	12,171
2000	9,069	8,271	5,758	11,582
2001	9,492	8,627	7,107	11,012
2002	9,397	9,631	6,979	12,049
2003	9,507	10,343	6,756	13,094
2004	9,683	10,729	8,203	12,209
2005	9,707	10,905	8,420	12,192
2006	9,489	11,477	7,710	13,256

(1) Preliminary.

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

## U.S. SUPPLY OF EDIBLE FISHERY PRODUCTS, 1997-2006 (Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
----- Million pounds-----				
1997	7,244	6,495	4,326	9,413
1998	7,173	7,001	3,709	10,465
1999	6,832	7,630	4,129	10,333
2000	6,912	7,828	4,587	10,153
2001	7,314	7,992	5,774	9,532
2002	7,205	8,802	5,587	10,420
2003	7,521	9,666	5,392	11,795
2004	7,794	9,854	6,462	11,186
2005	7,997	10,158	6,385	11,770
2006	7,808	10,752	6,251	12,309

(1) Preliminary.

## U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 1997-2006 (Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
----- Million pounds-----				
1997	2,598	795	1,211	2,182
1998	2,021	702	1,180	1,543
1999	2,507	409	1,078	1,838
2000	2,157	443	1,171	1,429
2001	2,178	635	1,333	1,480
2002	2,192	829	1,392	1,629
2003	1,986	677	1,364	1,299
2004	1,889	875	1,741	1,023
2005	1,710	747	2,035	422
2006	1,681	725	1,459	947

(1) Preliminary.

# Supply of Fishery Products

## U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 2005 and 2006

Item	Domestic commercial landings		Imports		Exports		Total	
	2005	2006	2005	2006	2005	2006	2005	2006
	-----Thousand pounds--round weight-----							
<b>Edible</b>								
Finfish	6,913,803	6,694,192	6,652,794	6,813,106	5,983,337	5,825,606	7,583,260	7,681,692
Shellfish, et al	1,083,565	1,115,131	3,504,933	3,939,196	401,542	424,712	4,186,956	4,629,615
<b>Subtotal</b>	<b>7,997,368</b>	<b>7,809,323</b>	<b>10,157,727</b>	<b>10,752,302</b>	<b>6,384,879</b>	<b>6,250,318</b>	<b>11,770,216</b>	<b>12,311,307</b>
<b>Industrial (1)</b>								
Finfish	1,548,670	1,655,124	747,005	724,659	2,035,273	1,459,294	260,402	920,489
Shellfish, et al	161,237	24,584	(2)	(2)	(2)	(2)	161,237	24,584
<b>Subtotal</b>	<b>1,709,907</b>	<b>1,679,708</b>	<b>747,005</b>	<b>724,659</b>	<b>2,035,273</b>	<b>1,459,294</b>	<b>421,639</b>	<b>945,073</b>
<b>Total:</b>								
Finfish	8,462,473	8,349,316	7,399,799	7,537,765	8,018,610	7,284,900	7,843,662	8,602,181
Shellfish, et al	1,244,802	1,139,715	3,504,933	3,939,196	401,542	424,712	4,348,193	4,654,199
<b>Grand total</b>	<b>9,707,275</b>	<b>9,489,031</b>	<b>10,904,732</b>	<b>11,476,961</b>	<b>8,420,152</b>	<b>7,709,612</b>	<b>12,191,855</b>	<b>13,256,380</b>

(1) Includes only quantity harvested for fish meal.

(2) Not available.

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

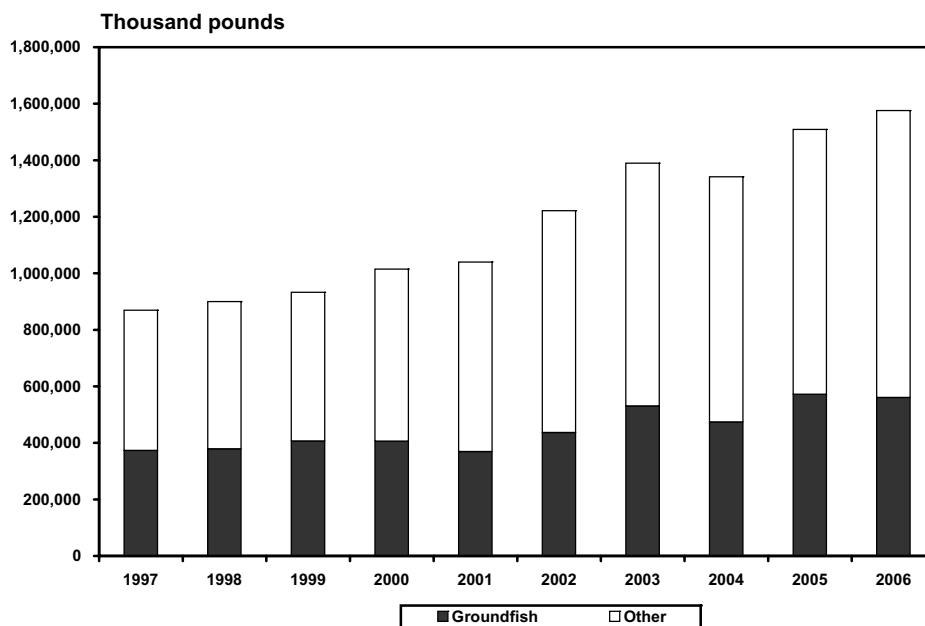
# Supply of Fishery Products

## U.S. SUPPLY OF ALL FILLETS AND STEAKS, 1997-2006 (Edible weight)

Year	U.S. production (1)	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	409,652	514,805	924,457	55,014	869,443
1998	422,418	578,561	1,000,979	101,016	899,963
1999	362,303	654,301	1,016,604	83,557	933,047
2000	367,680	734,711	1,102,391	87,511	1,014,880
2001	479,870	795,525	1,275,395	235,570	1,039,825
2002	519,099	922,543	1,441,642	220,038	1,221,604
2003	612,455	993,020	1,605,475	215,682	1,389,793
2004	566,576	1,069,103	1,635,679	294,334	1,341,345
2005	615,405	1,146,544	1,761,949	252,986	1,508,963
2006	629,601	1,213,316	1,842,917	266,785	1,576,132

(1) Includes fillets used to produce blocks.

## U.S. Supply of Fillets and Steaks



## U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 1997-2006 (Edible weight)

Year	U.S. production (1)	Imports	Total	Exports (2)	Total supply
----- Thousand pounds -----					
1997	220,403	176,125	396,528	23,367	373,161
1998	255,291	186,937	442,228	63,481	378,747
1999	218,765	224,944	443,709	37,474	406,235
2000	233,186	224,955	458,141	52,145	405,996
2001	336,822	194,684	531,506	162,353	369,153
2002	382,712	231,450	614,162	177,501	436,661
2003	465,416	232,894	698,310	167,924	530,386
2004	455,259	255,974	711,233	237,599	473,634
2005	486,007	271,355	757,362	185,786	571,576
2006	498,791	269,248	768,039	207,790	560,249

(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

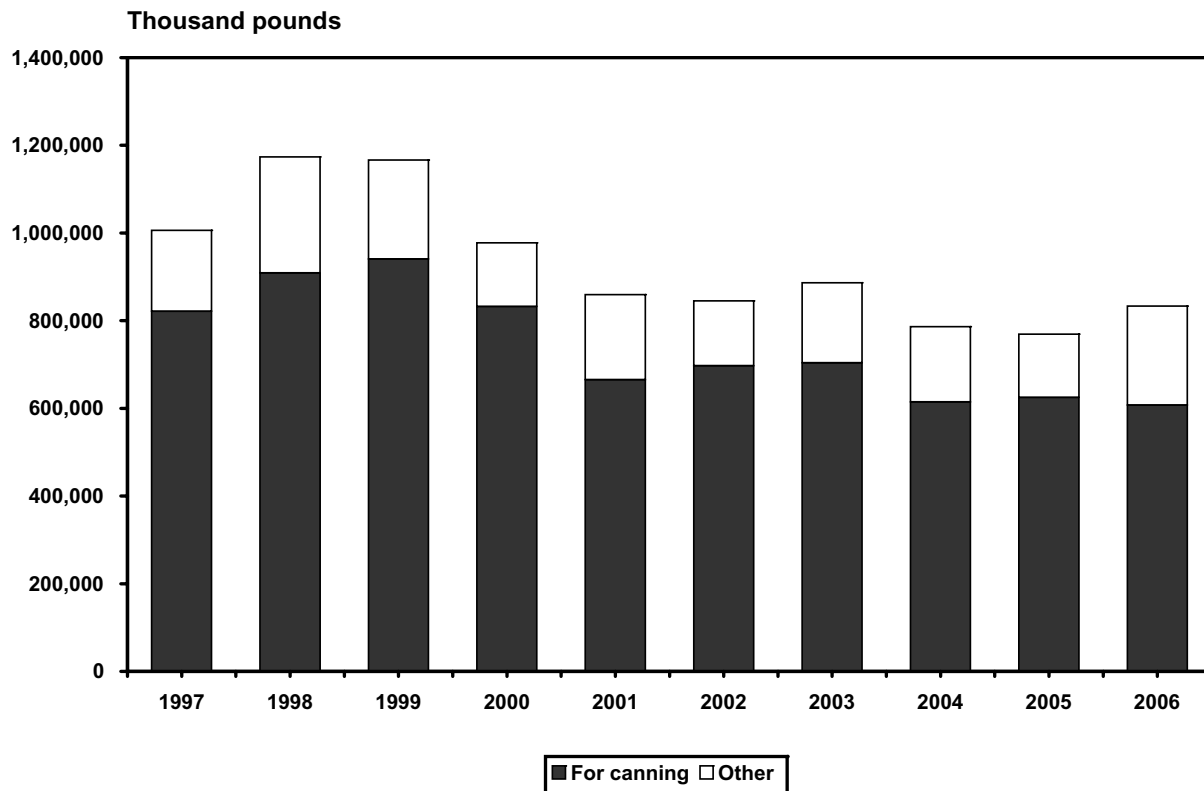
## U.S. SUPPLY OF FRESH AND FROZEN TUNA, 1997-2006 (Round weight)

Year	U.S. commercial landings (1)			Imports (2)			Exports total	Total supply
	For canning	Other	Total	For canning	Other	Total		
----- Thousand pounds -----								
1997	354,074	102,567	456,641	467,526	105,806	573,332	24,092	1,005,881
1998	318,144	161,305	479,449	590,568	137,852	728,420	34,026	1,173,843
1999	368,716	111,658	480,374	571,976	135,966	707,942	22,018	1,166,298
2000	281,982	54,668	336,650	550,552	107,116	657,668	16,775	977,543
2001	230,990	100,145	331,135	434,358	124,423	558,781	30,569	859,347
2002	272,086	68,824	340,910	424,894	112,925	537,819	33,735	844,994
2003	169,054	80,468	249,522	534,690	146,781	681,471	44,516	886,477
2004	148,160	72,803	220,963	466,394	140,546	606,940	41,407	786,496
2005	156,930	19,279	176,209	468,308	155,138	623,446	30,373	769,282
2006	114,570	87,739	202,309	492,778	168,566	661,344	30,080	833,573

(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





# Supply of Fishery Products

## U.S. SUPPLY OF CANNED SARDINES, 1997-2006 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	15,976	42,771	58,747	9,321	49,426
1998	11,842	44,328	56,170	6,314	49,856
1999	12,017	48,722	60,739	3,803	56,936
2000	(1)	62,236	NA	9,306	NA
2001	(1)	54,758	NA	21,248	NA
2002	(1)	48,986	NA	35,692	NA
2003	(1)	54,341	NA	30,042	NA
2004	(1)	54,914	NA	24,899	NA
2005	(1)	50,349	NA	43,596	NA
2006	(1)	50,247	NA	27,123	NA

(1) Data are confidential  
NA Not available

## U.S. SUPPLY OF CANNED SALMON, 1997-2006 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	162,106	1,228	163,334	81,621	81,713
1998	158,798	1,323	160,121	77,450	82,671
1999	234,155	2,229	236,384	113,726	122,658
2000	171,125	5,161	176,286	81,006	95,280
2001	184,687	6,362	191,049	110,076	80,973
2002	223,708	10,013	233,721	98,563	135,158
2003	188,070	18,263	206,333	95,715	110,618
2004	199,351	16,960	216,311	118,367	97,944
2005	218,889	18,252	237,141	114,569	122,572
2006	151,708	20,024	171,732	115,633	56,099

## U.S. SUPPLY OF CANNED TUNA, 1997-2006 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	627,032	212,171	839,203	9,967	829,236
1998	680,860	240,409	921,269	9,319	911,950
1999	693,816	334,537	1,028,353	7,945	1,020,408
2000	671,341	312,967	984,308	4,178	980,130
2001	507,400	292,202	799,602	3,521	796,081
2002	546,970	378,140	925,110	3,589	921,521
2003	529,310	459,029	988,339	6,263	982,076
2004	434,120	443,297	877,417	3,120	874,297
2005	446,102	452,066	898,168	3,005	895,163
2006	444,738	419,948	864,686	6,444	858,242

# Supply of Fishery Products

## U.S. SUPPLY OF KING CRAB, 1997-2006 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (1)	Total supply
----- Thousand pounds -----					
1997	18,027	39,666	57,693	12,516	45,177
1998	24,122	51,655	75,777	13,575	62,202
1999	16,920	46,922	63,842	11,483	52,359
2000	15,098	40,233	55,331	14,578	40,753
2001	16,054	37,731	53,785	15,416	38,369
2002	16,793	42,775	59,568	13,045	46,523
2003	22,886	40,456	63,342	16,604	46,738
2004	22,074	43,767	65,841	14,297	51,544
2005	23,939	72,481	96,420	18,543	77,877
2006	21,641	110,793	132,434	22,504	109,930

(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, 1997-2006 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
----- Thousand pounds -----					
1997	118,898	41,959	160,857	50,604	110,253
1998	251,831	60,166	311,997	58,366	253,631
1999	185,162	110,041	295,203	78,918	216,285
2000	34,497	119,443	153,940	32,239	121,701
2001	26,844	172,581	199,425	28,589	170,836
2002	33,238	175,470	208,708	36,351	172,357
2003	28,818	190,778	219,596	21,405	198,191
2004	25,209	181,885	207,094	39,492	167,602
2005	28,383	165,944	194,327	23,299	171,028
2006	42,521	173,041	215,562	28,180	187,382

(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, 1997-2006 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	83	15,871	15,954	608	15,346
1998	67	22,020	22,087	558	21,529
1999	27	27,707	27,734	1,329	26,405
2000	31	31,246	31,277	2,586	28,691
2001	6	36,923	36,929	1,931	34,998
2002	21	45,294	45,315	1,186	44,129
2003	16	47,282	47,298	732	46,566
2004	16	57,551	57,567	1,870	55,697
2005	6	61,067	61,073	2,346	58,727
2006	10	60,999	61,009	2,729	58,280

# Supply of Fishery Products

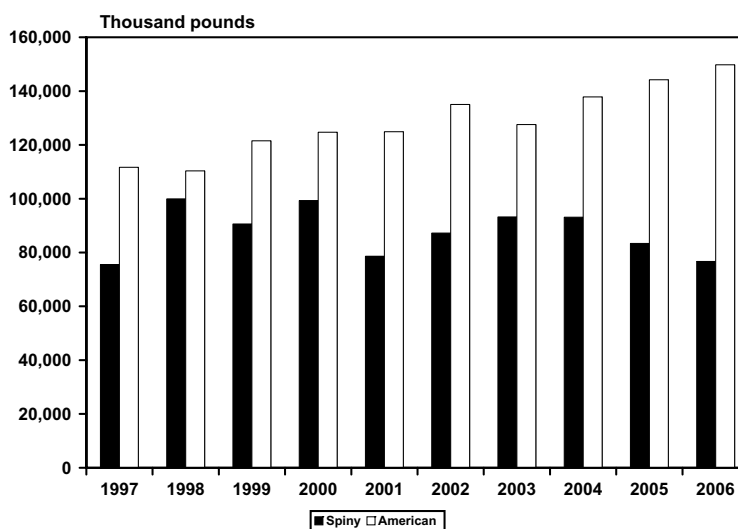
## U.S. SUPPLY OF AMERICAN LOBSTERS, 1997-2006 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
----- Thousand pounds -----					
1997	83,921	73,033	156,954	45,262	111,692
1998	79,642	73,601	153,243	42,874	110,369
1999	87,469	90,830	178,299	56,755	121,544
2000	83,180	105,964	189,144	64,452	124,692
2001	73,637	111,149	184,786	59,898	124,888
2002	82,252	119,594	201,846	66,827	135,019
2003	73,657	115,334	188,991	61,433	127,558
2004	88,386	107,168	195,554	57,731	137,823
2005	88,032	113,555	201,587	57,373	144,214
2006	92,515	120,091	212,606	62,847	149,759

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

(2) Domestic exports conversion to live weight by 1.00, whole; 4.00, meat; and 4.50, canned. Foreign exports converted using import factors.

### U.S. Supply of Lobster



## U.S. SUPPLY OF SPINY LOBSTERS, 1997-2006 (Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
----- Thousand pounds -----					
1997	7,240	74,120	81,360	5,842	75,518
1998	5,935	95,801	101,736	1,802	99,934
1999	6,692	86,240	92,932	2,346	90,586
2000	6,463	94,433	100,896	1,571	99,325
2001	4,082	76,667	80,749	2,158	78,591
2002	5,188	86,923	92,111	4,890	87,221
2003	4,863	94,423	99,286	6,047	93,239
2004	5,938	94,720	100,658	7,506	93,152
2005	4,144	86,987	91,131	7,766	83,365
2006	5,605	85,752	91,357	14,670	76,687

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

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

# Supply of Fishery Products

## U.S. SUPPLY OF CLAMS, 1997-2006 (Meat weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports	Total supply
----- Thousand pounds -----					
1997	114,180	13,184	127,364	3,651	123,713
1998	107,959	15,666	123,625	4,318	119,307
1999	112,230	16,315	128,545	3,898	124,647
2000	118,482	17,767	136,249	3,627	132,622
2001	122,764	19,962	142,726	4,080	138,646
2002	130,076	18,256	148,332	4,348	143,984
2003	127,806	21,697	149,503	6,429	143,074
2004	119,411	20,640	140,051	8,136	131,915
2005	105,640	21,252	126,892	6,725	120,167
2006	108,456	21,594	130,050	7,653	122,397

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

(2) Imports and exports were converted to meat weight by using these conversion factors: 0.40 in shell or shucked; 0.30, canned chowder and juice; and 0.93, other.

## U.S. SUPPLY OF OYSTERS, 1997-2006 (Meat weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports	Total supply
----- Thousand pounds -----					
1997	39,652	20,533	60,185	2,191	57,994
1998	33,538	29,575	63,113	1,877	61,236
1999	26,983	30,012	56,995	2,047	54,948
2000	41,146	32,735	73,881	2,447	71,434
2001	32,673	28,416	61,089	3,007	58,082
2002	34,397	30,806	65,203	2,957	62,246
2003	37,103	36,677	73,780	4,398	69,382
2004	38,654	20,111	58,765	5,734	53,031
2005	33,963	19,488	53,451	6,019	47,432
2006	27,344	20,795	48,139	5,899	42,240

(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, 1997-2006 (Meat weight)

Year	U.S. commercial landings (1)	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	15,474	60,146	75,620	9,861	65,759
1998	13,166	52,445	65,611	7,306	58,305
1999	27,178	44,079	71,257	6,982	64,275
2000	32,772	53,649	86,421	8,911	77,510
2001	46,964	39,696	86,660	10,295	76,365
2002	53,078	48,210	101,288	10,117	91,171
2003	56,041	51,932	107,973	13,878	94,095
2004	64,597	44,546	109,143	15,088	94,055
2005	56,800	50,664	107,464	21,643	85,821
2006	59,099	59,339	118,438	24,398	94,040

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

# Supply of Fishery Products

## U.S. SUPPLY OF ALL FORMS OF SHRIMP, 1997-2006 (Heads-off weight)

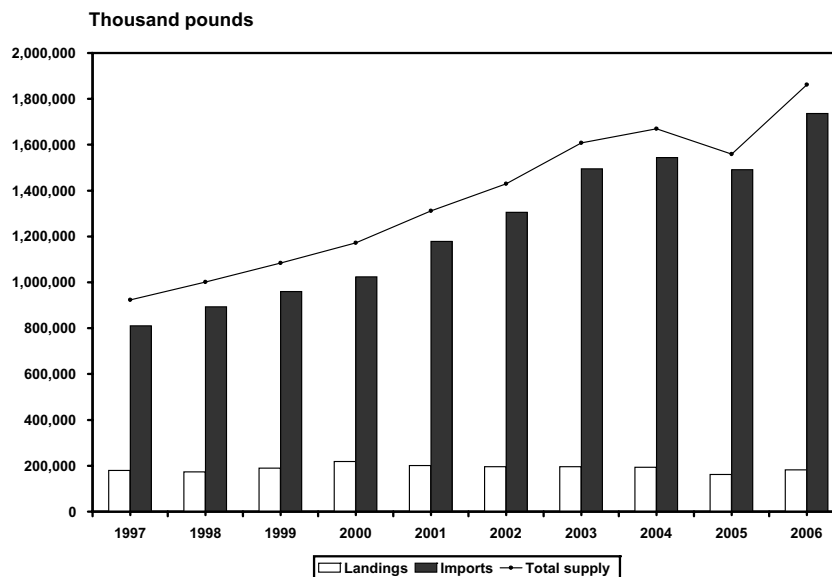
Year	U.S. commercial landings (1)	Imports (2)	Total	Exports (3)	Total supply
----- Thousand pounds -----					
1997	179,084	810,696	989,780	66,674	923,106
1998	173,304	893,578	1,066,882	65,302	1,001,580
1999	189,112	959,915	1,149,027	65,427	1,083,600
2000	218,542	1,024,476	1,243,018	70,383	1,172,635
2001	201,428	1,178,232	1,379,660	67,975	1,311,685
2002	195,666	1,305,172	1,500,838	71,036	1,429,802
2003	196,140	1,495,268	1,691,408	82,935	1,608,473
2004	193,004	1,544,221	1,737,225	67,195	1,670,030
2005	162,266	1,491,108	1,653,374	94,533	1,558,841
2006	182,322	1,736,530	1,918,852	57,149	1,861,703

(1) Commercial landings were converted to heads-off weight by using these conversion factors: South Atlantic and Gulf, 0.629; and New England, Pacific and other, 0.57.

(2) Imports were converted to heads-off weight by using these conversion factors: breaded, 0.63; shell-on, 1.00; peeled raw, 1.28; canned, 2.52; and other, 2.40.

(3) Exports were converted to heads-off weight by using these conversion factors: domestic fresh and frozen, 1.18; canned, 2.02; other, 2.40; foreign--fresh and frozen, 1.00; canned, 2.52; and other, 2.40.

### U.S. Supply of Shrimp



## U.S. SUPPLY OF CANNED SHRIMP, 1997-2006 (Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	1,168	3,620	4,788	1,470	3,318
1998	2,253	3,406	5,659	1,660	3,999
1999	1,955	2,945	4,900	2,355	2,545
2000	1,910	3,655	5,565	2,549	3,016
2001	1,592	4,273	5,865	3,091	2,774
2002	1,755	4,076	5,831	3,322	2,509
2003	1,051	3,907	4,958	4,592	366
2004	1,029	3,082	4,111	1,373	2,738
2005	657	3,217	3,874	988	2,886
2006	244	4,372	4,616	1,459	3,157

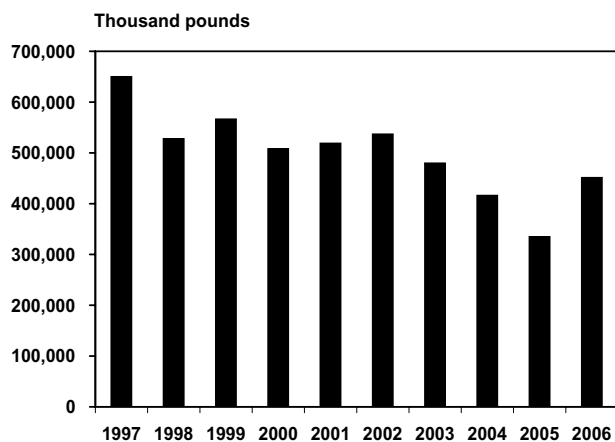
# Supply of Fishery Products

## U.S. SUPPLY OF FISH MEAL, 1997-2006 (Product weight)

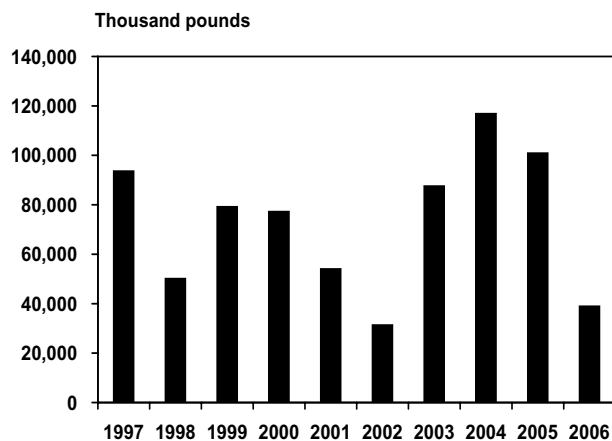
Year	U.S. production (1)	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	724,668	142,049	866,717	216,289	650,428
1998	613,434	125,404	738,838	210,658	528,180
1999	686,250	73,069	759,319	192,512	566,807
2000	638,244	79,013	717,257	209,177	508,080
2001	643,989	113,277	757,266	238,068	519,198
2002	637,930	147,982	785,912	248,591	537,321
2003	602,833	120,988	723,821	243,558	480,263
2004	571,012	156,352	727,364	310,811	416,553
2005	565,169	133,394	698,563	363,442	335,121
2006	582,900	129,403	712,303	260,588	451,715

(1) Includes shellfish meal.

### U.S. Supply of Fish Meal



### U.S. Supply of Fish Oils



## U.S. SUPPLY OF FISH OILS, 1997-2006 (Product weight)

Year	U.S. production	Imports	Total	Exports	Total supply
----- Thousand pounds -----					
1997	283,379	25,622	309,001	215,255	93,746
1998	222,697	24,213	246,910	196,664	50,246
1999	286,182	25,677	311,859	232,546	79,313
2000	192,348	27,220	219,568	142,221	77,347
2001	279,416	23,532	302,948	248,798	54,150
2002	210,867	33,415	244,282	212,806	31,476
2003	195,699	39,008	234,707	146,996	87,711
2004	179,400	48,034	227,434	110,446	116,988
2005	157,680	66,921	224,601	123,596	101,005
2006	142,747	44,363	187,110	148,030	39,080

# Per Capita Consumption

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

U.S. per capita consumption of fish and shellfish was 16.5 pounds (edible meat) in 2006. This total was 0.3 pounds more than the 16.2 pounds consumed in 2005. Per capita consumption of fresh and frozen products was 12.3 pounds, 0.7 pound more than in 2005. Fresh and frozen finfish accounted for 6.5 pounds while fresh and frozen shellfish consumption was 5.8 pounds per capita.

Consumption of canned fishery products was 3.9 pounds per capita in 2006, 0.4 pound less than the 4.3 pounds in 2005. Cured fish accounted for 0.3 pound per capita, the same as in previous years. Imports of edible seafood made up 83 percent of the consumption.

**PER CAPITA USE.** Per capita use is based on the supply of fishery products, both edible and non-edible (industrial), on a round-weight equivalent basis without considering beginning or ending stocks, defense purchases, or exports. The per capita use of all edible and industrial fishery products in 2006 was 70.0 pounds, up 0.9 pound compared with 2005.

**WORLD CONSUMPTION.** The FAO calculation for apparent consumption is based on a disappearance model. The three year average considers, on a round weight equivalent basis, a countries landings, imports, and exports. The revised 2001-2003 data indicates that the United States ranks as the third largest consumer of seafood in the world.

# Per Capita Consumption U.S. Consumption

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

**U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1910-2006**

Year	Civilian resident population July 1 (1) <u>Million persons</u>	Per capita consumption			
		Fresh and frozen (2)	Canned (3)	Cured (4)	Total
		-----Pounds, edible meat-----			
<b>1910</b>	92.2	4.5	2.8	3.9	11.2
<b>1920</b>	106.5	6.3	3.2	2.3	11.8
<b>1930</b>	122.9	5.8	3.4	1.0	10.2
<b>1940</b>	132.1	5.7	4.6	0.7	11.0
<b>1950</b>	150.8	6.3	4.9	0.6	11.8
<b>1960</b>	178.1	5.7	4.0	0.6	10.3
<b>1970</b>	201.9	6.9	4.5	0.4	11.8
<b>1980</b>	225.6	7.9	4.3	0.3	12.5
1981	227.8	7.8	4.6	0.3	12.7
1982	230.0	7.9	4.3	0.3	12.5
1983	232.1	8.4	4.7	0.3	13.4
1984	234.1	9.0	4.9	0.3	14.2
1985	236.2	9.8	5.0	0.3	15.1
1986	238.4	9.8	5.4	0.3	15.5
1987	240.6	10.7	5.2	0.3	16.2
1988	242.8	10.0	4.9	0.3	15.2
1989	245.1	10.2	5.1	0.3	15.6
<b>1990</b>	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
<b>2000</b>	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

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

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

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

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

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

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



## U.S. ANNUAL PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1980-2006

Year	Salmon	Sardines	Tuna	Shellfish	Other	Total
----- Pounds -----						
<b>1980</b>	0.5	0.3	3.0	0.4	0.1	4.3
1981	0.5	0.4	3.0	0.4	0.3	4.6
1982	0.5	0.3	2.8	0.4	0.3	4.3
1983	0.5	0.2	3.2	0.4	0.4	4.7
1984	0.6	0.2	3.2	0.4	0.5	4.9
1985	0.5	0.3	3.3	0.5	0.4	5.0
1986	0.5	0.3	3.6	0.5	0.5	5.4
1987	0.4	0.3	3.5	0.5	0.5	5.2
1988	0.3	0.3	3.6	0.4	0.3	4.9
1989	0.3	0.3	3.9	0.4	0.2	5.1
<b>1990</b>	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
<b>2000</b>	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

## U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1980-2006

Year	Fillets and steaks (1)	Sticks and portions	Shrimp, all preparation
----- Pounds (2) -----			
<b>1980</b>	2.4	2.0	1.4
1981	2.4	1.8	1.5
1982	2.5	1.7	1.5
1983	2.7	1.8	1.7
1984	3.0	1.8	1.9
1985	3.2	1.8	2.0
1986	3.4	1.8	2.2
1987	3.6	1.7	2.4
1988	3.2	1.5	2.4
1989	3.1	1.5	2.3
<b>1990</b>	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
<b>2000</b>	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

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

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

\* Record

**PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD,  
BY REGION AND COUNTRY, 2001- 2003 AVERAGE (REVISED)**

Region and Country	Estimated live weight equivalent		Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds		Kilograms	Pounds
<b>North America:</b>			<b>Europe - Continued:</b>		
Bermuda	34.7	76.5	Azerbaijan	1.3	2.9
Canada	23.8	52.5	Belarus	14.4	31.7
Greenland	85.0	187.4	Belgium	22.3	49.2
Saint Pierre & Miquelon	72.0	158.7	Bosnia-Herzegovina	4.4	9.7
United States	22.6	49.8	Bulgaria	3.9	8.6
<b>Caribbean:</b>			Croatia	13.2	29.1
Anguilla	21.4	47.2	Czech Republic	10.2	22.5
Antigua	46.4	102.3	Denmark	22.9	50.5
Aruba	25.8	56.9	Estonia	17.4	38.4
Bahamas	30.0	66.1	Faeroe Island	87.5	192.9
Barbados	39.9	88.0	Finland	32.1	70.8
British Virgin Islands	2.4	5.3	France	33.5	73.9
Cayman Islands	12.5	27.6	Georgia	1.1	2.4
Cuba	7.5	16.5	Germany	14.3	31.5
Dominica	32.5	71.6	Greece	21.9	48.3
Dominican Republic	10.8	23.8	Hungary	4.5	9.9
Grenada	46.6	102.7	Iceland	91.4	201.5
Guadeloupe	23.2	51.1	Ireland	20.4	45.0
Haiti	2.4	5.3	Italy	24.3	53.6
Jamaica	21.8	48.1	Kazakhstan	2.8	6.2
Martinique	16.1	35.5	Kyrgyzstan	1.0	2.2
Montserrat	56.6	124.8	Latvia	13.4	29.5
Netherlands Antilles	18.2	40.1	Lithuania	41.7	91.9
Puerto Rico	0.9	2.0	Luxembourg	28.6	63.1
Saint Kitts & Nevis	35.0	77.2	Macedonia	4.7	10.4
Saint Lucia	30.6	67.5	Malta	30.1	66.4
Saint Vincent	14.7	32.4	Moldova	6.7	14.8
Trinidad & Tobago	14.3	31.5	Netherlands	21.7	47.8
Turks & Caicos	40.8	89.9	Norway	49.5	109.1
U.S. Virgin Islands	12.1	26.7	Poland	8.9	19.6
<b>Latin America:</b>			Portugal	57.1	125.9
Argentina	8.3	18.3	Romania	3.5	7.7
Belize	14.4	31.7	Russian Federation	17.3	38.1
Bolivia	1.9	4.2	Serbia & Montenegro	3.0	6.6
Brazil	6.4	14.1	Slovakia	7.0	15.4
Chile	17.9	39.5	Slovenia	7.8	17.2
Colombia	5.3	11.7	Spain	44.5	98.1
Costa Rica	6.7	14.8	Sweden	29.5	65.0
Ecuador	4.1	9.0	Switzerland	15.7	34.6
El Salvador	5.0	11.0	Tajikistan	0.1	0.2
Falkland Islands	28.0	61.7	Turkmenistan	2.8	6.2
French Guiana	29.4	64.8	Ukraine	13.6	30.0
Guatemala	2.0	4.4	United Kingdom	20.4	45.0
Guyana	39.7	87.5	Uzbekistan	0.3	0.7
Honduras	3.3	7.3	<b>Near East:</b>		
Mexico	10.9	24.0	Afghanistan	0.0	0.0
Nicaragua	3.0	6.6	Bahrain	14.0	30.9
Panama	10.0	22.0	Cyprus	23.3	51.4
Paraguay	4.5	9.9	Egypt	14.7	32.4
Peru	19.2	42.3	Iran	5.3	11.7
Suriname	15.7	34.6	Iraq	1.3	2.9
Uruguay	7.1	15.7	Israel	21.7	47.8
Venezuela	19.2	42.3	Jordan	4.3	9.5
<b>Europe:</b>			Kuwait	8.9	19.6
Albania	4.3	9.5	Lebanon	8.2	18.1
Armenia	0.9	2.0	Libya	9.9	21.8
Austria	11.5	25.4	Oman	27.2	60.0
			Qatar	19.0	41.9
			Saudi Arabia	7.0	15.4
			Sudan	1.8	4.0
			Syria	2.1	4.6

**PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD,  
BY REGION AND COUNTRY, 2001- 2003 AVERAGE (REVISED)**

Region and Country	Estimated live weight equivalent		Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds		Kilograms	Pounds
<b>Near East - Continued:</b>			<b>Africa - Continued:</b>		
Turkey	6.9	15.2	Guinea-Bissau	1.7	3.7
United Arab Emirates	25.4	56.0	Ivory Coast	15.4	34.0
Yemen	6.7	14.8	Kenya	3.6	7.9
<b>Far East:</b>			Lesotho	0.0	0.0
Bangladesh	12.9	28.4	Liberia	4.3	9.5
Bhutan	0.1	0.2	Madagascar	6.9	15.2
Brunei	37.2	82.0	Malawi	3.9	8.6
Burma	21.5	47.4	Mali	7.7	17.0
Cambodia	26.4	58.2	Mauritania	18.4	40.6
China	25.7	56.7	Mauritius	19.4	42.8
China - Hong Kong	62.9	138.7	Morocco	8.1	17.9
China - Macao	46.5	102.5	Mozambique	3.1	6.8
China - Taipei	32.2	71.0	Namibia	13.0	28.7
India	4.8	10.6	Niger	1.6	3.5
Indonesia	21.2	46.7	Nigeria	9.8	21.6
Japan	66.9	147.5	Reunion	4.5	9.9
Laos	17.0	37.5	Rwanda	1.0	2.2
Malaysia	60.6	133.6	Sao Tome	20.4	45.0
Maldives	190.6	420.2	Senegal	26.5	58.4
Mongolia	0.3	0.7	Seychelles	58.7	129.4
Nepal	1.4	3.1	Sierra Leone	17.1	37.7
North Korea	9.0	19.8	Somalia	1.7	3.7
Pakistan	2.1	4.6	South Africa	7.3	16.1
Philippines	31.0	68.3	Saint Helena	75.1	165.6
Singapore	32.8	72.3	Swaziland	3.8	8.4
South Korea	52.6	116.0	Tanzania	7.0	15.4
Sri Lanka	21.5	47.4	Togo	8.6	19.0
Thailand	31.8	70.1	Tunisia	11.0	24.3
Viet Nam	20.5	45.2	Uganda	7.7	17.0
<b>Africa:</b>			Zambia	6.5	14.3
Algeria	4.8	10.6	Zimbabwe	1.3	2.9
Angola	16.9	37.3	<b>Oceania:</b>		
Benin	9.5	20.9	American Samoa	2.5	5.5
Botswana	3.1	6.8	Australia	22.2	48.9
Burkina	1.5	3.3	Cook Island	44.6	98.3
Burundi	1.8	4.0	Fiji	35.9	79.1
Cameroon	14.4	31.7	French Polynesia	49.5	109.1
Cape Verde	19.0	41.9	Kiribati	75.2	165.8
Central African Rep	4.2	9.3	Marshall Islands	11.3	24.9
Chad	6.8	15.0	Micronesia	46.9	103.4
Comoros	18.7	41.2	Nauru	3.0	6.6
Congo (Brazzaville)	18.9	41.7	New Caledonia	22.9	50.5
Congo (Kinshasa)	5.9	13.0	New Zealand	26.5	58.4
Djibouti	1.1	2.4	Palau	58.8	129.6
Equatorial Guinea	21.1	46.5	Papua New Guinea	13.8	30.4
Eritrea	1.9	4.2	Solomon Islands	42.6	93.9
Ethiopia	0.2	0.4	Tonga	49.1	108.2
Gabon	37.2	82.0	Tuvalu	40.6	89.5
Gambia	29.3	64.6	Vanuatu	30.2	66.6
Ghana	25.5	56.2	Wallis & Futuna	20.0	44.1
Guinea	13.2	29.1	Western Samoa	57.3	126.3
			<b>World</b>	<b>16.4</b>	<b>36.2</b>

Note:--Data for most countries are tentative. Aquatic plants are included where applicable.

Source:--Food and Agriculture Organization of the United Nations (FAO)

# Per Capita Consumption

U.S. Use

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

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

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

**U.S. ANNUAL PER CAPITA USE OF COMMERCIAL FISH AND SHELLFISH, 1960-2006 (1)**

Year	Total population including armed forces overseas July 1	U.S. supply	Per capita utilization		
			Commercial landings	Imports	Total
	<u>Million persons</u>	<u>Million pounds</u>	----- Pounds -----		
<b>1960</b>	180.7	8,223	27.3	18.2	45.5
1961	183.7	9,570	28.2	23.9	52.1
1962	186.5	10,408	28.7	27.1	55.8
1963	189.2	11,434	25.6	34.8	60.4
1964	191.9	12,031	23.7	39.0	62.7
1965	194.3	10,535	24.6	29.6	54.2
1966	196.6	12,469	22.2	41.2	63.4
1967	198.7	13,991	20.4	50.0	70.4
1968	200.7	17,381	20.7	65.9	86.6
1969	202.7	11,847	21.4	37.0	58.4
<b>1970</b>	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
<b>1980</b>	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
<b>1990</b>	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
<b>2000</b>	282.3	17,338	32.1	29.3	61.4
2001	285.0	18,118	33.3	30.3	63.6
2002	288.4	19,028	32.6	33.4	66.0
2003	291.0	19,849	32.7	35.5	68.2
2004	293.9	20,373	32.8	36.5	69.3
2005	296.9	20,529	32.4	36.7	69.1
2006	299.8	20,966	31.7	38.3	70.0

(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 2006 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 <u>Thousand Dollars</u>	Mark-up of fishery inputs <u>Percentage of Fishery Inputs</u>	Total mark-up within sector <u>Thousand Dollars</u>	Value added as percent of total mark-up <u>Percentage</u>	Value added within sector <u>Thousand Dollars</u>	Value of sales by fishery sector <u>Thousand Dollars</u>	Value added contribution <u>Percentage of GNP Contribution</u>	Offshore fleet & exported fishery products <u>Thousand Dollars</u>
Domestic Harvest:								
Edible	-	100.0	\$3,846,654	63.8	\$2,452,982	\$3,846,654	7.0	-
Industrial	-	100.0	\$66,235	60.4	\$40,003	\$66,235	0.1	-
Harvest not landed in U.S	-	100.0	\$61,151	99.8	\$61,036	\$61,151	0.2	\$61,151
Imports, Unprocessed	\$5,492,720	-	-	-	-	\$5,492,720	-	-
Exports, Unprocessed	-	-	-	-	-	-	-	\$1,433,578
Primary Wholesale and Processing	\$7,972,031	88.4	\$7,044,931	60.2	\$4,240,579	\$15,016,963	12.1	-
Imports, Processed	\$8,092,095	-	-	-	-	\$8,092,095	-	-
Exports, Processed	-	-	-	-	-	-	-	\$2,346,916
Secondary Wholesale and Processing:								
Edible	\$20,566,638	62.7	\$12,897,359	28.0	\$3,616,876	\$33,463,996	10.3	-
Industrial	\$195,504	62.7	\$122,601	28.0	\$34,382	\$318,104	0.1	-
Retail Trade from Food Service	\$16,486,093	182.4	\$30,071,639	69.8	\$20,987,914	\$46,557,732	59.8	-
Retail Trade from Stores	\$16,977,904	33.4	\$5,674,403	64.2	\$3,644,756	\$22,652,306	10.4	-
<b>TOTAL U.S. VALUE ADDED ACTIVITY:</b>					<b>\$35,069,527</b>		<b>100.0</b>	
<b>CONSUMERS EXPENDITURES (&amp; WHOLESALE PURCHASES OF INDUSTRIAL PRODUCTS) FOR FISHERY PRODUCTS:</b>						<b>\$69,528,142</b>		

(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.

# Prices

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

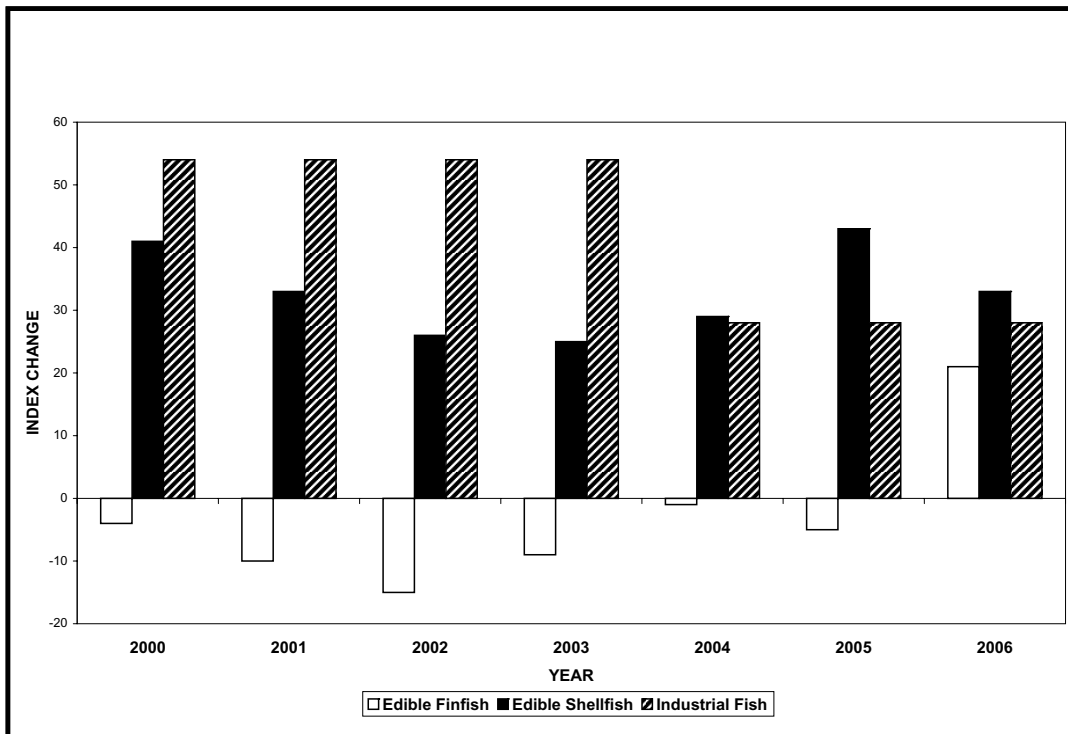
The exvessel price for each year was obtained by dividing total value for each species or group by its total quantity as reported in the U. S. commercial landings tables on pages 8 thru 13. The index for each species or group was obtained by multiplying the current annual price by the total quantity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

number was then divided by the 1982 value to obtain the final index:

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

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

**Percent Changes in the Exvessel Price Index, 2000-2006**  
(Change Relative to Base Year = 1982)



**INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 2000-2006**  
(1982=100)

Species	2000	2001	2002	2003	2004	2005	2006
<b>Groundfish, et al:</b>							
Cod	106	103	81	110	98	106	142
Haddock	264	227	230	228	205	230	319
Pollock:							
Atlantic	352	306	351	228	224	245	262
Alaska	109	128	108	107	143	159	171
Flounders	72	81	74	70	93	87	92
<b>Total groundfish, et al.</b>	114	114	105	106	114	118	142
Halibut	225	172	192	253	260	268	325
Sea herring	51	51	57	51	63	63	51
<b>Salmon:</b>							
Chinook	89	74	62	65	101	112	142
Chum	54	67	37	42	45	55	67
Pink	58	48	30	209	33	44	55
Sockeye	86	62	64	8	64	79	75
Coho	54	41	35	60	64	72	100
<b>Total salmon</b>	75	60	52	54	64	76	86
Swordfish	78	77	72	70	84	90	87
<b>Tuna:</b>							
Albacore	134	132	98	99	126	154	125
Bluefin	760	706	731	586	701	453	827
Skipjack	52	74	189	67	82	80	79
Yellowfin	122	120	396	156	146	80	180
<b>Total tuna</b>	109	116	309	128	132	91	152
<b>Total edible finfish</b>	96	90	134	91	99	95	121
<b>Clams:</b>							
Hard	144	148	128	139	120	175	178
Ocean Quahog	166	201	204	199	193	196	195
Soft	237	295	291	315	346	359	331
Surf	106	110	106	109	108	107	115
<b>Total clams</b>	150	167	156	165	160	187	186
<b>Crabs:</b>							
Blue	303	346	298	314	301	316	290
Dungeness	222	213	173	168	176	164	178
King	137	137	170	155	142	128	104
Snow	177	150	132	175	195	163	82
<b>Total crabs</b>	188	188	184	191	190	176	141
American lobster	157	150	155	172	182	205	185
Oysters	156	176	184	197	205	232	316
<b>Scallops:</b>							
Bay	134	288	153	143	287	325	342
Sea	137	102	105	112	118	209	178
<b>Total scallops</b>	121	103	96	101	116	193	169
<b>Shrimp:</b>							
Gulf and South Atlantic	111	95	82	66	70	81	73
Other	144	103	88	99	128	138	138
<b>Total shrimp</b>	112	95	83	67	73	84	76
<b>Total edible shellfish</b>	141	133	126	125	129	143	133
<b>Total edible fish and shellfish</b>	121	114	130	107	136	122	128
Industrial fish, Menhaden	154	154	154	154	128	128	128
<b>All fish and shellfish</b>	122	116	131	112	116	122	128

# Employment, Craft, and Plants

## PROCESSORS AND WHOLESALERS: PLANTS, AND EMPLOYMENT, 2005

Area and State	Processing (1)		Wholesale (2)		Total	
	Plants	Employment	Plants	Employment	Plants	Employment
	-----Number-----					
<b>New England:</b>						
Maine	37	823	175	897	212	1,720
New Hampshire	11	314	17	147	28	461
Massachusetts	59	2,440	187	2,309	246	4,749
Rhode Island	10	265	33	183	43	448
Connecticut	5	107	18	167	23	274
<b>Total</b>	<b>122</b>	<b>3,949</b>	<b>430</b>	<b>3,703</b>	<b>552</b>	<b>7,652</b>
<b>Mid-Atlantic:</b>						
New York	21	445	257	1,896	278	2,341
New Jersey	20	788	83	938	103	1,726
Pennsylvania	8	296	31	495	39	791
Delaware	(3)	(3)	(3)	(3)	(3)	(3)
District of Columbia	-	-	4	93	4	93
Maryland	26	1,211	51	522	77	1,733
Virginia	59	1,735	60	548	119	2,283
<b>Total</b>	<b>134</b>	<b>4,475</b>	<b>486</b>	<b>4,492</b>	<b>620</b>	<b>8,967</b>
<b>South Atlantic:</b>						
North Carolina	31	827	68	670	99	1,497
South Carolina	(3)	(3)	16	116	16	116
Georgia	8	560	30	412	38	972
Florida	41	2,309	300	2,403	341	4,712
<b>Total</b>	<b>80</b>	<b>3,696</b>	<b>414</b>	<b>3,601</b>	<b>494</b>	<b>7,297</b>
<b>Gulf:</b>						
Alabama	41	2,008	20	276	61	2,284
Mississippi	33	3,510	32	104	65	3,614
Louisiana	74	1,932	126	661	200	2,593
Texas	26	1,525	77	825	103	2,350
<b>Total</b>	<b>174</b>	<b>8,975</b>	<b>255</b>	<b>1,866</b>	<b>429</b>	<b>10,841</b>
<b>Pacific:</b>						
Alaska	162	8,690	130	183	292	8,873
Washington	107	6,562	141	1,114	248	7,676
Oregon	25	1,029	17	369	42	1,398
California	58	2,521	284	4,194	342	6,715
<b>Total</b>	<b>352</b>	<b>18,802</b>	<b>572</b>	<b>5,860</b>	<b>924</b>	<b>24,662</b>
<b>Inland States, Total</b>	<b>69</b>	<b>3,910</b>	<b>208</b>	<b>2,435</b>	<b>277</b>	<b>6,345</b>
<b>Other Areas or States:</b>						
<b>(4), Total</b>	<b>(3)</b>	<b>(3)</b>	<b>31</b>	<b>351</b>	<b>31</b>	<b>351</b>
<b>Grand total</b>	<b>931</b>	<b>43,807</b>	<b>2,396</b>	<b>22,308</b>	<b>3,327</b>	<b>66,115</b>

(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 American Samoa, Hawaii, and Puerto Rico.



# Fishery Products Inspection

## FISHERY PRODUCTS AND ESTABLISHMENTS INSPECTED IN CALENDAR YEAR, 2006

Region	Edible fishery products					
	Establishment (1)	Amount inspected (7)				
	In- plant (3)	Grade A (4)	PUFI (4)	No mark (5)	Lot (6)	Total
	-Average number-	----- Thousand pounds -----				
Northeast	72	23,080	103,099	25,169	395,132	546,480
Southeast	93	7,992	33,726	26,085	157,208	225,010
West	212	20,681	13,663	15,780	1,071,952	1,122,076
<b>Total</b>	<b>377</b>	<b>51,753</b>	<b>150,487</b>	<b>67,034</b>	<b>1,624,293</b>	<b>1,893,566</b>

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

(3) Sanitarily inspected fish establishments processing fishery products under USDC inspection. As of December 2005, 223 of these were in the Hazard Analysis Critical Control Point (HACCP) Quality Management Program.

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

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

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

(7) Data include product inspected for export. Based on 2005 per capita consumption data, approximately 33 percent of seafood consumed in the U.S. is certified under the auspices of the Seafood Inspection Program.

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

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

# *The Magnuson-Stevens Fishery Conservation and Management Act*

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

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

## **GOVERNING INTERNATIONAL FISHERY AGREEMENT**

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

## **FOREIGN FISHING PERMITS**

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

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

## **FMPs and PMPs**

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

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

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

Under section 304 of the Magnuson-Stevens Act, all Council-prepared FMPs must be reviewed for approval by the Secretary of Commerce. Approved FMPs are implemented by Federal regulations under section 305 of the Act. As of December 31, 2006, there are 46 FMPs in effect. Of these, two are Secretarial FMPs for Atlantic highly migratory species. The FMPs are listed below, under the responsible Council. FMPs may be amended by the Council and the amendments are submitted for approval under the same Secretarial review process as new FMPs. Most of the FMPs have been amended since initial implementation, and the number of amendments is shown with each plan.

# *The Magnuson-Stevens Fishery Conservation and Management Act*

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## **Pacific Fishery Management Council**

1. Pacific Coast Groundfish FMP – 16 amendments
2. Pacific Salmon FMP – 14 amendments
3. Coastal Pelagic Species FMP – 10 amendments
4. U.S. West Coast Fisheries for Highly Migratory Species FMP (New in 2004)

## **Western Pacific Fishery Management Council**

1. Bottomfish and Seamount Groundfish FMP – 9 amendments
2. Pelagics FMP – 11 amendments
3. Precious Corals FMP – 6 amendments
4. Crustaceans FMP – 10 amendments
5. Coral Reef Ecosystems FMP (New in 2004)

## **Mid-Atlantic Fishery Management Council**

1. Spiny Dogfish FMP (joint with NEFMC)
2. Summer Flounder, Scup, and Black Sea Bass FMP – 13 amendments
3. Surf Clam and Ocean Quahog FMP – 13 amendments
4. Atlantic Mackerel, Squid, and Butterfish FMP – 8 amendments
5. Atlantic Bluefish FMP – 1 amendment
6. Tilefish FMP

## **South Atlantic Fishery Management Council**

1. Pelagic Sargassum Habitat of the South Atlantic Region FMP
2. Snapper Grouper FMP – 15 amendments
3. Dolphin and Wahoo FMP (New in 2004)
4. Shrimp FMP – 6 amendments
5. Atlantic Coast Red Drum FMP – 1 amendment
6. Golden Crab FMP – 2 amendments
7. Coral, Coral Reefs and Live/Hard Bottom Habitats of the South Atlantic Region FMP

## **Caribbean Fishery Management Council**

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

## **Gulf of Mexico Fishery Management Council**

1. Coastal Pelagics FMP (joint with S.Atl.) – 14 amendments
2. Coral and Coral Reefs of the GOM FMP – 4 amendments
3. Red Drum FMP – 3 amendments
4. Stone Crab FMP – 8 amendments
5. Shrimp FMP – 12 amendments
6. Spiny Lobster FMP (joint with SAFMC) – 7 amendments
7. Reef Fish FMP – 22 amendments

## **New England Fishery Management Council**

1. Northeast Multispecies FMP – 13 amendments
2. Northeastern Skate FMP
3. Deep Sea Red Crab FMP
4. Atlantic Herring FMP
5. Atlantic Sea Scallop FMP – 10 amendments
6. Monkfish FMP (join with MAFMC) – 1 amendment
7. Atlantic Salmon FMP – 1 amendment

## **North Pacific Fishery Management Council**

1. Bering Sea/Aleutian Islands Groundfish FMP – 65 amendments
2. Gulf of Alaska Groundfish FMP – 55 amendments
3. King and Tanner Crab FMP – 15 amendments
4. Salmon FMP – 6 amendments
5. Alaska Scallop FMP – 7 amendments

## **Highly Migratory Species Plans**

1. Consolidated Highly Migratory Species Fishery Management Plan

# The Magnuson-Stevens Fishery Conservation and Management Act

## REGIONAL FISHERY MANAGEMENT COUNCILS

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

# The Magnuson-Stevens Fishery Conservation and Management Act

## FINAL INITIAL ANNUAL SPECIFICATIONS AND RESEARCH SETASIDE(RSA), IN METRIC TONS (MT), ATLANTIC MARCKEREL, SQUID AND BUTTERFISH FOR THE FISHING YEAR JANUARY 1 THROUGH DECEMBER 31, 2006

Item	Loligo squid	Illex squid	Atlantic mackerel	Butterfish
	-----Metric tons, round weight-----			
Maximum OY	26,000	24,000	(1) N/A	12,175
ABC	17,000	24,000	335,000	4,545
Initial OY	16,873	24,000	(2) 115,000	1,681
DAH	16,873	24,000	(3) 115,000	1,681
DAP	16,873	24,000	100,000	1,681
JVP	0	0	(4) 0	0
TALFF	0	0	0	0
RSA	0	0	0	0

(1) Not applicable.

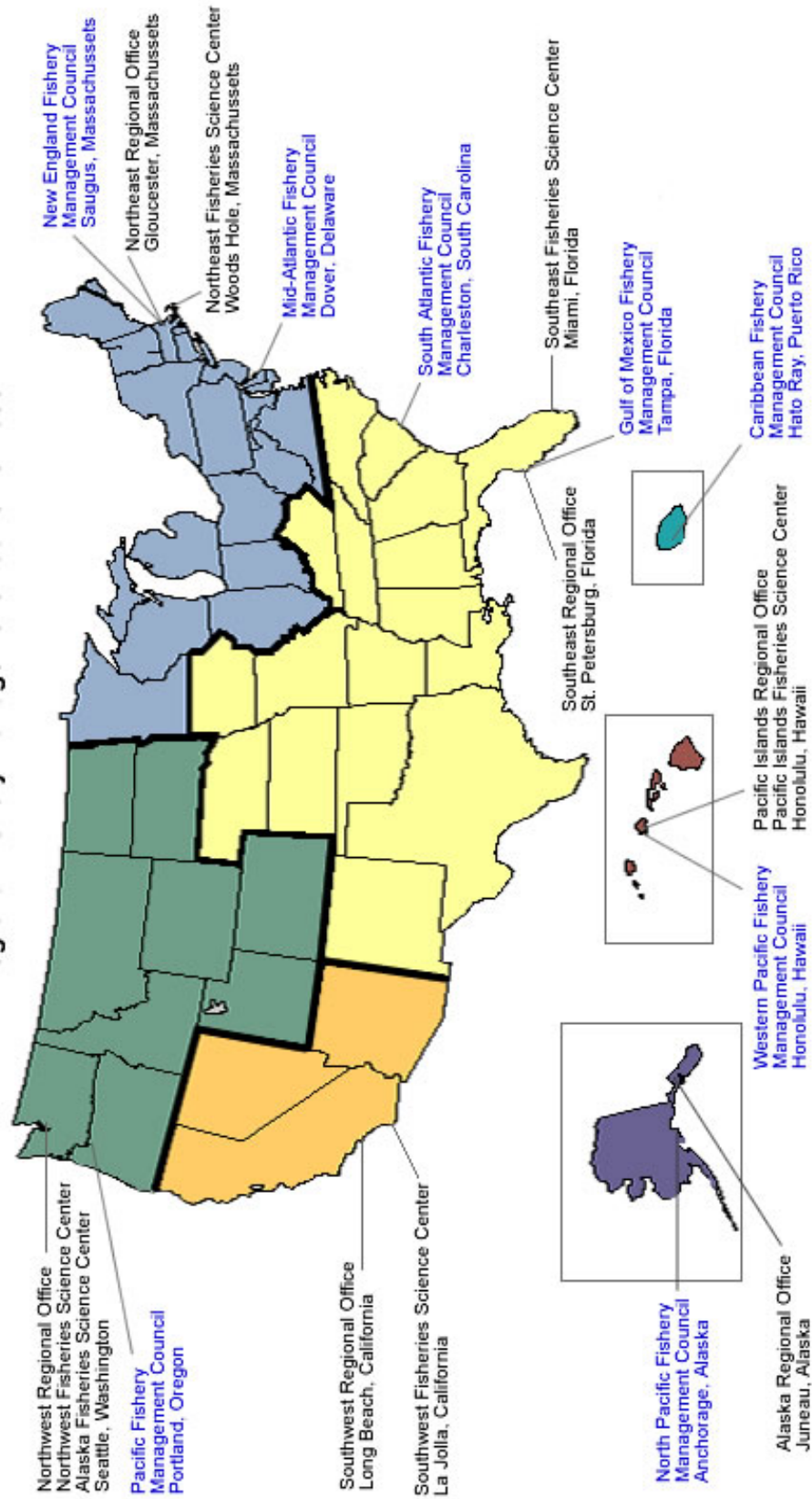
(2) Initial OY may be increased during the year but the total ABC will not exceed 347,000 mt.

(3) Includes 15,000 mt of Atlantic mackerel recreational allocation.

(4) JVP may be increased up to 20,000 mt at discretion of Regional Administrator.

Source: NMFS, Office of Sustainable Fisheries, F/SF and NMFS, Northeast Region, F/NER.

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



# General Administrative Information

## UNITED STATES DEPARTMENT OF COMMERCE

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

<u>MAIL ROUTING CODE</u>		<u>TELEPHONE NUMBER</u>
SEC	<b>Secretary of Commerce</b> Carlos M. Gutierrez	202-482-2112
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F/IA2	Trade and Marine Stewardship	301-713-2276
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F/EN1	Enforcement Operations Division	301-427-2300
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F/HC	<b>Office of Habitat Conservation --</b> Patricia Montanio	301-713-2325
F/HCx1	Chesapeake Bay Program Office	410-267-5660
F/HC1	Ecosystem Assessment Division	301-713-0299
F/HC2	Habitat Protection Division	301-713-4300
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Silver Spring, MD. 20910

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	Woods Hole Laboratory 166 Water St. Woods Hole, MA 02543	508-495-2000 Fax-495-2258	Woods Hole, MA
	Narragansett Laboratory 28 Tarzwell Drive Narragansett, RI 02882	401-782-3200 Fax-782-3201	Narragansett, RI
	Milford Laboratory 212 Rogers Ave. Milford, CT 06460	203-882-6500 FAX-882-6570	Milford, CT
	James J. Howard Marine Science Laboratory 74 Mcgruder Road, Sandy Hook Highlands, NJ 07732	732-872-3000 FAX-872-3088	Highlands, NJ
	Natl. Systematics Laboratory, MRC153 10th & Constitution Ave., NW Washington, DC 20013-7012	202-633-1751 FAX-357-2986	Washington, DC
	Orono Maine Field Station 17 Godfey Drive-Suite 1 Orono, ME 04473	207-866-7322 FAX-866-7342	Orono, ME
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**ANADROMOUS SPECIES.** These are species of fish that mature in the ocean, and then ascend streams to spawn in freshwater. In the Magnuson Act, these species include, but are not limited to, Atlantic and Pacific salmon, steelhead trout, and striped bass. See 42 FR 60682, Nov. 28, 1977.

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

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

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

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

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

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

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

**CANNED FISHERY PRODUCTS.** Fish, shellfish, or other aquatic animals packed in cans, or other containers, which are hermetically sealed and heat-sterilized. Canned fishery products may include milk, vegetables, or other products. Most, but not all, canned fishery prod-

ucts can be stored at room temperature for an indefinite time without spoiling.

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

**CONSUMPTION OF EDIBLE FISHERY PRODUCTS.** Estimated amount of commercially landed fish, shellfish, and other aquatic animals consumed by the civilian population of the United States. Estimates are on an edible-weight basis and have been adjusted for beginning and ending inventories of edible fishery products. Consumption includes U.S. production of fishery products from both domestically caught and imported fish, shellfish, other edible aquatic plants, animals, and imported products and excludes exports and purchases by the U.S. Armed Forces.

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

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

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

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

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

**EL NINO.** This anomalous ocean warming of the eastern Equatorial Pacific occurs at time intervals varying from 2-10 years. El Nino conditions result in an accu-



mulation of warm water off South America which reduced the upwelling of nutrient-rich water necessary to support fisheries production. These conditions extended northward to the U.S. Pacific Coast. In addition to affecting the food available for fish, El Nino appears to alter the normal ranges, distributions, and migrations of fish populations.

**EUROPEAN UNION.** Austria, Belgium and Luxembourg, Denmark, Federal Republic of Germany, Finland, Greece, France, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and United Kingdom.

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

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

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

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

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

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

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

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

**FISH SOLUBLES.** A water-soluble protein byproduct of fish meal production. Fish solubles are generally

condensed to 50 percent solids and marketed as “condensed fish solubles.”

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**PER CAPITA CONSUMPTION.** Consumption of edible fishery products in the United States divided by the total civilian population. In calculating annual per capita consumption, estimates of the civilian resident population of the United States on July 1 of each year are used. These estimates are taken from current population reports, series P-25, published by the U.S. Bureau of the Census.

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

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

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

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

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

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

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

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

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

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

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

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

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

# Statistical Subject Index

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## **AQUACULTURE**

Production, 16

## **CLAMS**

Aquaculture, 16  
Canned, 45  
Exports, 56  
Imports, 49  
Landings, 4, 12  
Supply, 70  
Value of landings, 4, 12

## **CONSUMPTION**

Canned, 74,75  
Cured, 74  
Fillets and steaks, 75  
Fresh and frozen, 74  
Per capita, U.S., 74  
Per capita, use, 78  
Salmon, canned, 75  
Sardines, canned, 75  
Shellfish, canned, 75  
Shrimp, 75  
Sticks and portions, 75  
Tuna, canned, 75  
World, 76

## **CRABS**

Canned, 45, 68  
Exports, 56, 61,  
Imports, 49  
Landings, 3, 12, 14,15  
Supply, 68  
Value of landings, 3, 12, 14,15  
World catch, 39

## **DISPOSITION OF LANDINGS**

United States, 5  
World, 41

## **EMPLOYMENT**

Processors and wholesalers, 82  
Region and State, 82

## **EXPORTS**

All fishery products, 56  
Crabs, 56, 61  
Crabmeat, 56, 61  
Continent and country, by, 58

Cured, 56  
Edible, by years, 57  
Fish meal, 56, 62  
Herring, 56  
Nonedible, by years, 57  
Oils, 56, 62  
Principal items, 56  
Salmon, canned, 56, 60  
Salmon, whole or eviscerated, 56, 60  
Sardines, canned, 56  
Shrimp, canned, 56, 59  
Shrimp, domestic and foreign products ,59  
Shrimp, fresh and frozen, 56, 59  
Value, by years, 56  
Volume, by years, 56  
World, by country, 41

## **FLOUNDERS**

Fillets, 44  
Landings, 1, 8  
Value of landings, 1, 8

## **GROUNDFISH FILLETS AND STEAKS**

Exports, 56  
Fillets, supply, 65  
Imports, 49

## **HALIBUT**

Fillets and steaks, 44  
Landings, 1, 9  
Value of landings, 1, 9

## **HERRING, SEA**

Canned (sardines), 50  
Consumption (sardines), per capita, 75  
Landings, 1, 9  
Exports (sardines), 56  
Imports (sardines), 49  
Value of landings, 1, 9  
World catch, 39

## **IMPORTS**

All fishery products, 49, 50  
Blocks and slabs, 49, 52  
Clams, canned, 49  
Continent and country, by, 51

Crabmeat, canned, fresh and frozen, 49

Cured, 49  
Edible, 49, 50, 51  
Fillets, groundfish, 49, 52  
Fillets, other than groundfish and ocean perch, 49  
Groundfish, 49, 52  
Herring, canned, 49  
Industrial, 55  
Lobsters, canned, 49  
Lobsters, fresh and frozen, 49  
Meal and scrap, 49, 55  
Nonedible, 49, 50, 51  
Oils, 49,  
Oysters, canned, 49  
Principal items, 49  
Quota, canned tuna, not in oil, 53  
Salmon, canned, 49  
Salmon, fresh and frozen, 49  
Sardines, canned, 49  
Scallop meats, 49  
Shellfish, 49  
Shrimp, by country, 55  
Shrimp, by products, 55  
Tuna, canned, 49, 53  
Tuna, fresh and frozen, 49  
Value, by years, 50  
Volume, by year, 50  
World,41

## **INSPECTION**

Establishments and amount inspected, 83

## **LANDINGS**

Disposition, 5  
Foreign shores, off, 8  
Human food (edible), 5  
Industrial, 5  
Months, by, 5  
Ports, major U.S., 7  
Record year, by states, 6  
Species, 1, 8  
State and region, current, 6  
Territory, 14  
U.S. shores, distance from, 8  
World, 39, 40 , 41

# Statistical Subject Index

---

## **LOBSTERS, AMERICAN**

Imports, 49  
Landings, 3, 12  
Supply, 69  
Value of landings, 3, 12

## **LOBSTER, SPINY**

Imports, 49  
Landings, 3, 12, 14, 15  
Supply, 69  
Value of landings, 3, 12, 14, 15

## **MACKERELS**

Landings, 2, 9  
Value of landings, 2, 9  
World catch, 39

## **MAGNUSON - SEVENS FISHERY**

### **CONSERVATION AND**

### **MANAGEMENT ACT (MSFCMA)**

Fishery Management Plan, 84  
General description, 84  
Optimum yield by species, 87  
Permits, foreign fishing, 85  
Regional Fishery Management  
Councils, 86

## **MEAL AND SCRAP**

Exports, 56, 62  
Imports, 49, 55  
Production, U.S., 47  
Supply, 72  
World disposition, 41

## **MENHADEN**

Landings, 2, 9  
Value of landings, 2, 9

## **OIL**

Exports, 56  
Imports, 49  
Production, 47  
Supply, 72  
World disposition, 41

## **OYSTERS**

Aquaculture, 16  
Canned, 45  
Imports, 49  
Landings, 4, 13

Supply, 70  
Value of landings, 4, 13  
World catch, 39

## **PLANTS AND FIRMS**

Employment, 82  
Processors and wholesalers, 82

## **PRICES**

Exvessel index, 81

## **PROCESSING**

Animal food and bait, canned, 43, 45,  
46  
Canned products, 43, 46  
Clams, canned, 45  
Crabs, canned, 45  
Employment in, 82  
Fillets and steaks, fresh  
and frozen, 45  
Industrial products, 47  
Meal, oil, 43, 45  
Oysters, canned, 45  
Plants, number of, 82  
Salmon canned, 45  
Sardines, canned, 45  
Shrimp, canned, 45  
Sticks, portions, and  
breaded shrimp, 43

## **RECREATIONAL FISHERIES**

Harvest by species, 23  
Harvest by species and by distance  
from shore, 27  
Harvest and live releases by year, 32  
Harvest and live releases by state, 37  
MRFSS, program description, 20  
Number of anglers by state, 38  
Number of fishing trips by state, 37  
Statistical survey coverage, 21  
Statistical data types/definitions, 20

## **SALMON**

Aquaculture, 16  
Canned, 45  
Consumption, per capita, 75  
Exports, 56, 60

Fillets and steaks, 44  
Imports, 5449  
Landings, 2, 10  
Supply, canned, 67  
Value of landings, 2, 10  
World catch, 39

## **SARDINES**

Canned, 45, 67  
Consumption, per capita, 75  
Exports, 56  
Imports, 49  
Landings, 2, 10  
Supply, canned, 67  
World catch, 39

## **SCALLOPS**

Exports, 56  
Imports, 49  
Landings, 4, 13  
Supply, 70  
Value of landings, 4, 13  
World catch, 39

## **SHRIMP**

Aquaculture, 16  
Breaded, 43  
Canned, 45, 49, 70  
Consumption, per capita, 75  
Exports, 56, 59  
Imports, 49, 55  
Landings, head-off, 70  
Landings, head-on, 3, 12  
Supply, canned, 70  
Supply, total, 70  
Value of landings, 3, 12  
World catch, 39

## **SUPPLY**

All fishery products, 63, 64  
Clam meats, 70  
Crabs, 68  
Crabmeat, 68  
Edible fishery products, 63, 64  
Fillets and steaks, all, 65  
Fillets and steaks, groundfish, 65  
Finfish, 64

# Statistical Subject Index

---

## **SUPPLY**

Industrial Products, 63, 64  
Lobster, American, 69  
Lobster, spiny, 69  
Meal, 72  
Oil, 72  
Oysters, 70  
Salmon, canned, 67  
Sardines, canned, 67  
Scallop meats, 70  
Shellfish, 64  
Shrimp, 71  
Tuna, 67

## **SWORDFISH**

Landings, 3, 11  
Value of landings, 3, 11

## **TUNA**

Canned, 45, 49, 53, 67  
Consumption, per capita, 75  
Exports, 56  
Fresh and Frozen, 66  
Imports, 49, 53  
Landings, 3, 11, 14, 15  
Quota, imports, canned, 53  
Supply, canned, 66  
Value of landings, 3, 11, 14, 15  
World catch, 39

## **USE**

Per capita, 78  
Landings, by month, 5  
Valued added, 79

## **WHITING**

Landings, 1, 9  
Value of landings, 1, 9

## **WORLD FISHERIES**

Acquaculture, 39  
Catch by countries, 40  
Catch by major fishing areas, 40  
Catch by species groups, 39  
Catch by year, 39  
Catch by water type, 39  
Consumption, 77  
Disposition, 41  
Imports and exports value, 41

# Federal Inspection Marks for Fishery Products

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

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

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

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

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

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

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



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

**FOR FURTHER INFORMATION:**  
U.S. Department of Commerce, NOAA/NMFS  
Seafood Inspection Division - F/SI  
1315 East-West Highway  
Silver Spring, MD 20910  
(301) 713-2355 (FAX: 713-1081)  
Toll Free: 1-800-422-2750  
Internet: <http://seafood.nmfs.gov>