# Per Capita Consumption

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

Estimated U.S. per capita consumption of fish and shellfish was 14.5 pounds (edible meat) in 2013. This total was essentially unchanged from the 14.4 pounds consumed in 2012. The small change is due to an increase in canned seafood consumption where a small reduction in canned tuna consumption was offset by a larger increase in canned salmon consumption. Domestic production of canned salmon was particularly high due to a large pink salmon harvest in 2013.

Per capita consumption of fresh and frozen products was 10.5 pounds, no change from 2012. Fresh and frozen finfish accounted for 5.6 pounds, while fresh and frozen shellfish consumption was 4.9 pounds per capita.

Consumption of canned fishery products was 3.7 pounds per capita in 2013, up 0.1 pounds from 2012. Cured fish accounted for 0.3 pound per capita, the same as in previous years.

In previous volumes of Fisheries of the United States, NOAA has reported the percent of edible seafood consumption that is made up of imports. This measure has been rising in recent years reflecting the increase in imported seafood. Using the same model assumptions the corresponding figure for 2013 would be 94 percent. However, NOAA Fisheries believes

that the existing model may overestimate this percentage. The calculation is made by converting all imports, exports, domestic landings, and domestic processing into a common standard, edible meat weight. Numerous conversion factors are used to get to this edible meat weight standard, and the accuracy and variability of these various factors is likely to effect the overall calculation. In addition, this figure may include a substantial amount of domestic catch that was exported for further processing and returned to the United States as an import in a processed form. Therefore, while seafood imports do appear to be rising, the exact figure is difficult to know precisely. NOAA Fisheries plans to investigate better ways to report consumption and indicate our dependence on imported seafood.

#### PER CAPITA USE

Per capita use is based on the supply of fishery products, both edible and non-edible (industrial), on a round-weight equivalent basis without considering beginning or ending stocks, defense purchases, or exports. The per capita use of all edible and industrial fishery products in 2013 was 66.4 pounds, up 0.3 pounds compared with 2012.

#### 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 country's landings, imports, and exports. The 2009-2011 average data indicates that the U.S. ranks as the third largest consumer of seafood in the world after China and Japan.

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

U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1910-2013

	Civilian Resident				
Year	Population July 1	Fresh and frozen (2)	Canned (3)	Cured (4)	Total
	(1) Million persons	` ′	Pounds, edible		
1910	92.2	4.5	2.8	3.9	11.2
1310	VL.L	т.0	2.0	0.0	11.2
1920	106.5	6.3	3.2	2.3	11.8
	100.0				10.0
1930	122.9	5.8	3.4	1.0	10.2
1940	132.1	5.7	4.6	0.7	11.0
1950	150.8	6.3	4.9	0.6	11.8
1960	178.1	5.7	4.0	0.6	10.3
1900	1/0.1	5.7	4.0	0.0	10.3
1970	201.9	6.9	4.5	0.4	11.8
1980	225.6	7.9	4.3	0.3	12.5
1985	236.2	9.8	5.0	0.3	15.1
1903	250.2	9.0	3.0	0.3	13.1
1990	247.8	9.6	5.1	0.3	15.0
1991	250.5	9.7	4.9		14.9
1992	253.5	9.9	4.6		14.8
1993	256.4	10.2	4.5		
1994	259.2	10.4	4.5		15.2
1995	261.4	10.0	4.7		15.0
1996	264.0	10.0	4.5	0.3	14.8
1997	266.4	9.9	4.4	0.3	14.6
1998	269.1	10.2	4.4	0.3	14.9
1999	271.5	10.4	4.7	0.3	15.4
2000	280.9	10.2	4.7	0.3	15.2
2001	283.6	10.3	4.2		14.8
2002	287.1	11.0	4.3		
2003 (5)	289.6	11.4	4.6		16.3
2004	292.4	11.8	4.5	0.3	*16.6
2005	295.3	11.6	4.3	0.3	16.2
2006	298.2	*12.3	3.9	0.3	16.5
2007	300.5	12.1	3.9		16.3
2008	302.9	11.8	3.9		
2009	305.8	12.0	3.7		16.0
2010	308.4	11.6	3.9	0.3	15.8
2011	310.4	10.9	3.8		15.0
2012	312.7	10.5	3.6		14.4
2013	314.9	10.5	3.7	0.3	14.5

<sup>(1)</sup> Resident population is used for 1910 and 1920 and civilian resident population is used since 1930.

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

<sup>(3)</sup> 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.

<sup>(4)</sup> Cured fish consumption for 1910 and 1920 is estimated.

<sup>(5)</sup> The use of beginning and ending inventories was discontinued as of 2003.

<sup>\*</sup>Record years: Fresh & Frozen -- 12.3,2006; Canned--5.8, 1936; Cured--4.0, 1909.

U.S. ANNUAL PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1985-2013

<del> </del>		CAPITA CONSI				
Year	Salmon	Sardines	Tuna	Shellfish	Other	Total
	0.5	0.0		nds	0.4	
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	5.2
1988	0.3	0.3	3.6	0.4	0.3	4.9
1989	0.3	0.3	3.9	0.4	0.2	5.1
1990	0.4	0.3	3.7	0.3	0.4	5.1
1991	0.5	0.2	3.6	0.4	0.2	4.9
1992	0.5	0.2	3.5	0.3	0.1	4.6
1993	0.4	0.2	3.5	0.3	0.1	4.5
1994	0.4	0.2	3.3		0.3	4.5
1995	0.5	0.2	3.4	0.3	0.3	4.7
1996	0.5	0.2	3.2	0.3	0.3	4.5
1997	0.4	0.2	3.1	0.3	0.4	4.4
1998	0.3	0.2	3.4	0.3	0.2	4.4
1999	0.3	0.2	3.5	0.4	0.3	4.7
2000	0.3	0.2	3.5	0.3	0.4	4.7
2001	0.4	0.2	2.9	0.3	0.4	4.2
2002	0.5	0.1	3.1	0.3	0.3	4.3
2003	0.4	0.1	3.4	0.4	0.3	4.6
2004	0.3	0.1	3.3	0.4	0.4	4.5
2005	0.4	0.1	3.1	0.4	0.3	4.3
2006	0.2	0.2	2.9	0.4	0.2	3.9
2007	0.3	0.2	2.7	0.4	0.3	3.9
2008	0.1	0.2	2.8	0.4	0.4	3.9
2009	0.2	0.2	2.5	0.4	0.4	3.7
2010	0.2	0.2	2.7	0.4	0.4	3.9
2011	0.2	0.2	2.6	0.4	0.4	3.8
2012	0.2	0.2	2.4	0.4	0.4	3.6
2013	0.4	0.2	2.3	0.4	0.4	3.7

U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1985-2013

Year	Fillets and steaks (1)	Sticks and portions	Shrimp, all preparation
1985	3.2	Pounds (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
1000	0.1	11.0	2.0
1990	3.1	1.5	2.2
1991	3.0	1.2	2.4
1992	2.9	0.9	2.5
1993	2.9	1.0	2.5
1994	3.1	0.9	2.6
1995	2.9	1.2	2.5
1996	3.0	1.0	2.5
1997	3.0	1.0	2.7
1998	3.2	0.9	2.8
1999	3.2	1.0	3.0
2000	3.6	0.9	3.2
2001	3.7	0.8	3.4
2002	4.1	0.8	3.7
2003	4.3	0.7	4.0
2004	4.6	0.7	4.2
2005	5.0	0.9	4.1
2006	*5.2	0.9	*4.4
2007	5.0	0.9	4.1
2008	4.8	1.0	4.1
2009	4.6	0.7	4.1
2010	5.0	0.9	4.0
2011	5.0	0.9	4.2
2012	5.6	0.7	3.8
2013	5.9	0.6	3.6

<sup>(1)</sup> 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.

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

<sup>\*</sup> Record year

### PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2009- 2011 AVERAGE

	Estimated	live weight	
Region and Country	equivalent		
	Kilograms	Pounds	
North America:	40.9	00.3	
Bermuda Canada	22.5	90.2 49.6	
Greenland	86.0	189.6	
Saint Pierre & Miquelon	72.5	159.8	
United States	21.7	47.8	
Caribbean:			
Anguilla	49.6	109.3	
Antigua and Barbuda Aruba	55.3 43.3	122.0 95.6	
Bahamas	28.7	63.3	
Barbados	39.4	86.8	
British Virgin Islands	29.3	64.5	
Cayman Islands	15.4	33.9	
Cuba	6.4	14.2	
Dominica Dominica	26.9	59.3	
Dominican Republic Grenada	10.0 33.9	22.1 74.7	
Guadeloupe	21.8	48.1	
Haiti	4.6	10.1	
Jamaica	24.7	54.5	
Martinique	13.7	30.2	
Montserrat	28.3	62.3	
Netherland Antilles	26.6	58.5	
Puerto Rico Saint Kitts & Nevis	0.5 38.1	1.1 83.9	
Saint Kills & Nevis	25.5	56.3	
Saint Vincent	18.3	40.3	
Trinidad & Tobago	21.2	46.8	
Turks & Caicos	47.3	104.2	
U.S. Virgin Islands	8.9	19.6	
Latin America:	0.0	40.0	
Argentina Belize	6.0 12.2	13.2 26.9	
Bolivia	1.9	4.1	
Brazil	9.3	20.5	
Chile	14.5	32.0	
Colombia	5.5	12.1	
Costa Rica	11.2	24.7	
Ecuador	8.2	18.2	
El Salvador	6.6	14.6	
Falkland Islands French Guiana	35.9 17.7	79.2 39.0	
Guatemala		3.2	
Guyana	29.2	64.5	
Honduras	2.7	6.1	
Mexico	11.6	25.6	
Nicaragua	5.3	11.6	
Panama	13.6	30.0	
Paraguay Peru	3.8 22.4	8.3 49.3	
Suriname	16.9	49.3 37.3	
Uruguay	7.1	15.6	
Venezuela	13.1	28.9	
Europe:			
Albania	6.0	13.2	
Armenia		6.8	
Austria	13.8	30.5	
Azerbaijan Belarus	2.2 17.7	4.8 39.0	
Belgium Belgium	17.7 25.5	56.2	

·	Estimated live weight		
Region and Country	equivalent		
	Kilograms	Pounds	
Bosnia-Herzegovina	6.0	13.2	
Bulgaria	6.5	14.3	
Croatia	18.9	41.8	
Czech Republic	9.8	21.6	
Denmark	23.1	51.0	
Estonia Faroe Island	14.7 85.4	32.5 188.4	
Finland	34.9	76.9	
France	34.8	76.6	
Georgia	7.5	16.5	
Germany	14.3	31.6	
Greece	20.2	44.6	
Hungary Iceland	5.3 90.6	11.7 199.7	
Ireland	22.6	49.8	
Italy	25.6	56.3	
Kazakhstan	4.6	10.2	
Kyrgyzstan	2.1	4.7	
Latvia	27.4	60.4	
Lithuania	43.5	95.9	
Luxembourg Macedonia	28.6 5.6	63.1 12.4	
Malta	31.0	68.3	
Moldova	13.2	29.1	
Montenegro	10.5	23.2	
Netherlands	23.4	51.5	
Norway	53.6	118.2	
Poland	12.1 57.1	26.6 126.0	
Portugal Romania	6.3	13.8	
Russian Federation	22.4	49.5	
Serbia	5.4	12.0	
Slovakia	7.8	17.3	
Slovenia	10.7	23.6	
Spain Sweden	42.8 31.0	94.3 68.2	
Switzerland	17.5	38.5	
Tajikistan	0.4	0.9	
Turkmenistan	3.6	8.0	
Ukraine	14.6	32.1	
United Kingdom	19.2	42.3	
Uzbekistan	0.6	1.2	
Near East:			
Afghanistan	0.1	0.2	
Bahrain	13.9	30.5	
Cyprus	22.2	48.8	
Egypt	20.9	46.2	
Iran	8.3	18.3	
Iraq Israel	2.9 22.2	6.3 49.0	
Jordan	6.5	14.2	
Kuwait	17.5	38.5	
Lebanon	11.6	25.5	
Libya	13.9	30.7	
Oman	28.1	61.9	
Qatar	24.4	53.8	
Saudi Arabia Sudan	10.4 1.7	22.9 3.8	
Syria	3.0	6.6	
Turkey	6.8	14.9	
United Arab Emirates	24.8	54.7	
Yemen	3.0	6.7	

### PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 2009- 2011 AVERAGE

	Estimated live weight		
Region and Country	equivalent		
Fan Faat	Kilograms	Pounds	
Far East:  Bangladesh	19.2	42.3	
Bhutan	5.1	11.3	
Brunei		58.4	
Burma	51.3	113.2	
Cambodia		81.8	
China China - Hong Kong	32.8 70.1	72.2 154.6	
China - Macao	57.8	127.3	
China - Taipei	31.0	68.4	
India	5.5	12.1	
Indonesia	27.2 53.0	60.0 116.9	
Japan Laos	18.7	41.3	
Malaysia	58.8	129.6	
Maldives	163.1	359.6	
Mongolia	0.4	0.9	
Nepal North Korea	2.0 9.8	4.4 21.6	
Pakistan	1.9	4.3	
Philippines	34.7	76.4	
Singapore	46.8	103.2	
South Korea	59.4	130.9	
Sri Lanka Thailand		52.9 57.3	
Timor-Leste	5.0		
Viet Nam	34.0	74.9	
Africa:			
Algeria	4.2		
Angola Benin	15.0 13.4	33.1 29.6	
Botswana	3.4	7.6	
Burkina Faso	5.4	12.0	
Burundi	1.6	3.6	
Cameroon Cape Verde	17.3 12.3	38.2 27.1	
Central African Republic	9.2		
Chad	4.3	9.5	
Comoros		57.6	
Congo (Brazzaville)	5.6	12.4	
Congo (Kinshasa) Côte d'Ivoire	23.0 18.5	50.8 40.7	
Djibouti	2.2	4.9	
Equatorial Guinea	25.9	57.1	
Eritrea			
Ethiopia			
Gabon Gambia		62.2	
Ghana		54.8	
Guinea	10.3	22.8	
Guinea-Bissau		2.7	
Kenya		8.3 1.9	
Lesotho Liberia		9.0	
Madagascar		12.6	
Malawi	6.0	13.1	
Mali			
Mauritania		20.8	
Mauritius Morocco			
Mozambique	7.5	16.6	

	Estimated	livo woight	
Bogion and Country	Estimated live weight equivalent		
Region and Country	Kilograms	Pounds	
Namibia	11.9	26.3	
Niger	2.1	4.6	
Nigeria	15.5	34.1	
Rwanda	2.9	6.5	
Saint Helena	81.1	178.8	
Sao Tome and Principe	27.2	60.0	
Senegal	24.7	54.4	
Seychelles	59.6	131.4	
Sierra Leone	34.4	75.9	
Somalia	3.1	6.8	
South Africa	5.5	12.1	
Swaziland	1.5	3.2	
Tanzania	6.1	13.5	
_ Togo	10.1	22.2	
Tunisia	12.8	28.2	
Uganda	13.4	29.6	
Zambia	7.0	15.5	
Zimbabwe	2.2	4.8	
Oceania:			
American Samoa	5.1	11.3	
Australia	26.1	57.6	
Cook Islands	59.5	131.2	
Fiji	34.2	75.5	
French Polynesia	48.2	106.4	
Kiribati	74.6	164.5	
Marshall Islands	17.7	39.0	
Micronesia	48.3	106.5	
Nauru	20.7	45.6	
New Caledonia	26.8	59.2	
New Zealand	25.7	56.7	
Palau	58.7	129.4	
Papua New Guinea	17.2	37.9	
Samoa	48.3	106.4	
Solomon Islands	35.5 31.7	78.2	
Tonga	43.4	70.0 95.7	
Tuvalu Vanuatu	43.4 33.5	95.7 73.8	
Wallis & Futuna	57.4	126.6	
vvaiiis & Futuria	57.4	120.0	
World	18.7	41.2	

Note: Data are preliminary and refer to per capita consumption of fish, crustaceans and mollusks.

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

# Per Capita Consumption

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

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

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

U.S ANNUAL PER CAPITA USE OF COMMERCIAL FISH AND SHELLFISH, 1965-2013 (1)

1971   207.7		Total population			er capita utilization	
Million persons   Million pounds   Pounds   Pounds   1966   1946   1946   12,489   22,2   41,2   63   1967   198,7   198,7   13,991   20,4   50,0   70   1988   200.7   17,381   20,7   65,9   88   1969   202,7   11,847   21,4   37,0   88   1969   202,7   11,847   21,4   37,0   85   1971   2077   11,804   24,1   32,7   55   1971   2077   11,804   24,1   32,7   55   1972   20,9   13,849   22,9   43,1   66   1973   21,19   10,378   22,9   26,1   49   1974   213,9   9,875   23,2   29,0   46   1973   216,0   10,164   22,6   24,5   44   1975   216,0   10,164   22,6   24,5   44   1975   216,0   10,164   22,6   24,5   44   1976   218,0   11,593   24,7   25,5   53   1977   220,2   10,652   23,9   24,4   48   49   1978   222,6   11,599   27,1   24,6   51   1979   225,1   11,831   27,9   24,7   52   1980   227,7   11,357   28,5   21,4   49   1982   232,2   12,011   27,4   24,3   51   1981   230,0   11,333   26,0   23,4   49   1982   232,2   12,011   27,4   24,3   51   1981   230,0   11,333   26,0   23,4   49   1982   232,2   12,011   27,4   24,3   51   1983   234,3   12,352   27,5   25,2   52,5   1986   240,7   14,368   25,1   34,6   59   1989   247,3   15,485   248,4   36,4   64   69   1988   246,0   14,628   29,3   30,4   59   1989   247,3   15,485   26,5   37,5   36,3   1996   240,7   14,368   25,1   34,6   59   1999   247,3   15,485   24,4   36,1   26,5   37,5   36,3   1996   240,7   14,368   25,1   34,6   59   1999   247,3   15,485   24,4   36,1   26,5   37,5   36,3   1998   246,0   14,628   29,3   30,4   59   1999   247,3   15,485   26,5   37,5   36,3   1998   246,0   14,628   29,3   30,4   59   1999   247,3   15,485   26,5   37,5   36,3   1996   26,5   36,6   26,5   37,5   36,5   1999   272,9   17,378   34,2   29,5   36,5   1999   272,9   17,378   34,2   29,5   36,5   1999   272,9   17,378   34,2   29,5   36	Year	including armed forces overseas	U.S. supply	Commercial		
1965	-		Million nounds		Pounds	
1966	1065			24.6		5/2
1967					29.0	63.4
1968   200.7   17,381   20.7   65.9   86     1969   202.7   11,847   21.4   37.0   58     1970   205.1   11,474   24.0   31.9   55     1971   207.7   11,804   24.1   32.7   56     1972   209.9   13,849   22.9   22.1   4.5     1973   211.9   10,378   22.9   22.1   4.5     1974   213.9   9,875   23.2   23.0   46     1975   216.0   10,164   22.6   24.5   4.7     1976   218.0   11,533   24.7   28.5   53     1977   220.2   10,652   23.9   24.1   4.6     1978   225.1   11,531   27.9   24.4   4.6     1979   225.1   11,831   27.9   24.7   52     1980   227.7   11,357   28.5   21.4   4.9     1981   230.0   11,353   26.0   23.4   4.9     1982   232.2   12,011   27.4   24.3   51     1983   234.3   12,352   27.5   25.2   52.5     1984   236.3   12,552   27.3   25.8   53     1986   240.7   14,368   25.1   34.6   59     1987   242.8   15,744   28.4   36.4   64     1988   245.0   14,628   29.3   30.4   59     1987   242.8   15,744   28.4   36.4   62     1999   247.3   15,465   34.2   28.4   62     1999   247.3   15,465   34.2   28.4   62     1999   247.3   15,465   34.2   28.4   62     1999   247.3   15,485   37.5   27.3   25.8     1995   265.3   16,474   28.4   36.4   62     1999   247.3   15,485   37.5   27.3   64     1999   249.9   16,349   37.6   27.8   55     1991   252.7   16,363   37.5   27.3   64     1999   247.3   15,485   34.2   28.4   62     1999   247.3   15,485   34.2   28.4   62      1999   249.9   16,349   37.6   27.8   55     1991   252.7   16,363   37.5   27.3   64     1995   265.3   16,474   36.1   26.0   26.2     1997   268.2   20,334   40.6   38.2   78     1999   272.9   17,378   34.2   29.5   63    2000   28.3   17,338   32.1   23.5   27.3   35.9    2001   28.3   17,338   32.1   23.5   35.5    2002   28.4   19,028   32.4   36.7   27.2   35.5    2003   391.0   19,849   32.7   35.5   68    2004   28.3   17,338   32.1   23.3   36.1    2005   296.9   20.573   32.8   36.5   69    2006   299.8   20.960   31.6   36.1   35.4    2007   310.1   19,748   26.5   37.1   35.4    2008   30.4.5   19,252   27.3   35.9			12,409		41.2	03.4
1966	1907	190.7	13,991	20.4	50.0	70.4
1970   205.1	1968		17,381	20.7	05.9	80.0
1971   207.7						
1972   209.9						
1973	1971	207.7	11,804	24.1		56.8
1973			13,849			66.0
1974	1973	211.9	10,378	22.9	26.1	49.0
1975	1974	213.9	9,875	23.2	23.0	
1976			10.164	22.6	24.5	47.1
1977   220.2   10.652   23.9   24.4   48     1978   222.6   11.509   27.1   24.6   51     1979   225.1   11.831   27.9   24.7   52     1980   227.7   11.357   28.5   21.4   49     1981   230.0   11.353   26.0   23.4   49     1982   232.2   12.011   27.4   24.3   51     1983   234.3   12.352   27.5   25.2   52     1984   236.3   12.552   27.3   25.8   53     1985   238.5   15.150   26.2   37.3   26.8   53     1986   240.7   14.368   25.1   34.6   59     1987   242.8   15.744   28.4   36.4   64     1988   245.0   14.628   29.3   30.4   59     1989   247.3   15.485   34.2   28.4   62     1990   249.9   16.349   37.6   27.8   65     1991   252.7   16.363   37.5   27.3   64     1992   255.5   16.106   37.7   25.3   63     1993   258.2   20.334   40.6   38.2   78     1994   260.7   19.309   40.1   34.0   74     1995   263.0   16.484   37.2   25.5   62     1996   265.3   16.474   36.1   26.0   62     1997   268.2   17.132   36.7   27.2   63     1998   270.6   16.897   34.0   28.5   62     1999   272.9   17.378   34.2   29.5     2000   282.3   17.38   32.1   29.3   61     2001   285.0   18.118   33.3   30.3   63     2002   288.4   19.028   32.6   33.4   66     2003   291.0   19.849   32.7   35.5   68     2004   293.9   20.573   32.8   36.5   69     2005   296.9   20.529   32.4   36.7   69     2006   299.8   20.690   31.6   38.3   69     2007   302.0   20.444   30.6   37.3   36.5     2008   304.5   19.252   27.3   35.9   63     2009   307.4   18.900   26.1   35.4   66     2010   310.1   19.748   26.5   37.1   63     2011   312.0   21.106   31.6   36.1   67     2012   314.3   20.757   30.7   35.5   66	1976	218.0	11.593	24.7	28.5	53.2
1978   222.6			10 652			
1979	1978		11 509	27.1		
1980			11,303		24.0	52.6
1981   230.0			·			
1982		227.7	11,357	28.5		
1983	1981	230.0	11,353	26.0		
1984       236.3       12,552       27.3       25.8       53         1985       238.5       15,150       26.2       37.3       63         1986       240.7       14,368       25.1       34.6       59         1987       242.8       15,744       28.4       36.4       64         4 1988       245.0       14,628       29.3       30.4       59         1989       247.3       15,485       34.2       28.4       62         1990       249.9       16,349       37.6       27.8       65         1991       252.7       16,363       37.5       27.3       64         1992       255.5       16,106       37.7       25.3       63         1993       258.2       20,334       40.6       38.2       78         1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897	1982	232.2	12,011		24.3	51.7
1984       236.3       12,552       27.3       25.8       53         1985       238.5       15,150       26.2       37.3       63         1986       240.7       14,368       25.1       34.6       59         1987       242.8       15,744       28.4       36.4       64         1988       245.0       14,628       29.3       30.4       59         1989       247.3       15,485       34.2       28.4       62         1990       249.9       16,349       37.6       27.8       65         1991       252.7       16,363       37.5       27.3       64         1992       255.5       16,106       37.7       25.3       63         1993       258.2       20,334       40.6       38.2       78         1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897	1983	234.3	12,352		25.2	52.7
1985	1984	236.3	12,552	27.3	25.8	53.1
1986       240.7       14,368       25.1       34.6       59         1987       242.8       15,744       28.4       36.4       64         1988       245.0       14,628       29.3       30.4       59         1989       247.3       15,485       34.2       28.4       62         1990       249.9       16,349       37.6       27.8       65         1991       252.7       16,363       37.5       27.3       64         1992       255.5       16,106       37.7       25.3       63         1993       258.2       20,334       40.6       38.2       78         1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2001       285.0       18,118	1985		15.150	26.2		
1987       242.8       15,744       28.4       36.4       64         1988       245.0       14,628       29.3       30.4       59         1989       247.3       15,485       34.2       28.4       62         1990       249.9       16,349       37.6       27.8       65         1991       252.7       16,363       37.5       27.3       64         1992       255.5       16,106       37.7       25.3       63         1993       258.2       20,334       40.6       38.2       78         1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       288.4       19,028			14.368	25.1	34.6	59.7
1988       245.0       14,628       29.3       30.4       59         1989       247.3       15,485       34.2       28.4       62         1990       249.9       16,349       37.6       27.8       65         1991       252.7       16,363       37.5       27.3       64         1992       255.5       16,106       37.7       25.3       63         1993       258.2       20,334       40.6       38.2       78         1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028	1987					
1989         247.3         15,485         34.2         28.4         62           1990         249.9         16,349         37.6         27.8         65           1991         252.7         16,363         37.5         27.3         64           1992         255.5         16,106         37.7         25.3         63           1993         258.2         20,334         40.6         38.2         78           1994         260.7         19,309         40.1         34.0         74           1995         263.0         16,484         37.2         25.5         62           1996         265.3         16,474         36.1         26.0         62           1997         268.2         17,132         36.7         27.2         63           1998         270.6         16,897         34.0         28.5         62           1999         272.9         17,378         34.2         29.5         63           2000         282.3         17,338         32.1         29.3         61           2001         285.0         18,118         33.3         30.3         63           2001         288.4         19			1/ 628	20.7	30.4	59.7
1990         249.9         16,349         37.6         27.8         65           1991         252.7         16,363         37.5         27.3         64           1992         255.5         16,106         37.7         25.3         63           1993         258.2         20,334         40.6         38.2         78           1994         260.7         19,309         40.1         34.0         74           1995         263.0         16,484         37.2         25.5         62           1996         265.3         16,474         36.1         26.0         62           1997         268.2         17,132         36.7         27.2         63           1998         270.6         16,897         34.0         28.5         62           1999         272.9         17,378         34.2         29.5         63           2000         282.3         17,338         32.1         29.3         61           2001         285.0         18,118         33.3         30.3         63           2001         285.0         18,118         33.3         30.3         63           2002         288.4         19						
1991         252.7         16,363         37.5         27.3         64           1992         255.5         16,106         37.7         25.3         63           1993         258.2         20,334         40.6         38.2         78           1994         260.7         19,309         40.1         34.0         74           1995         263.0         16,484         37.2         25.5         62           1996         265.3         16,474         36.1         26.0         62           1997         268.2         17,132         36.7         27.2         63           1998         270.6         16,897         34.0         28.5         62           1999         272.9         17,378         34.2         29.5         63           2000         282.3         17,338         32.1         29.3         61           2001         285.0         18,118         33.3         30.3         63           2002         288.4         19,028         32.6         33.4         66           2003         291.0         19,849         32.7         35.5         68           2004         293.9         20						
1992       255.5       16,106       37.7       25.3       63         1993       258.2       20,334       40.6       38.2       78         1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960	1990		16,349		27.8	65.4
1993       258.2       20,334       40.6       38.2       78         1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484			16,363			
1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252	1992		16,106	37.7	25.3	63.0
1994       260.7       19,309       40.1       34.0       74         1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252	1993	258.2	20,334	40.6	38.2	78.8
1995       263.0       16,484       37.2       25.5       62         1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       35.9       63         2008       304.5       19,252       27.3       35.9       63         2009       307.4	1994	260.7	19,309	40.1	34.0	74.1
1996       265.3       16,474       36.1       26.0       62         1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252       27.3       35.9       63         2010       310.1       19,748       26.5       37.1       63         2011       312.0       21,106	1995	263.0		37.2	25.5	62.7
1997       268.2       17,132       36.7       27.2       63         1998       270.6       16,897       34.0       28.5       62         1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252       27.3       35.9       63         2009       307.4       18,900       26.1       35.4       61         2010       310.1       19,748       26.5       37.1       63         2011       312.0       21,106	1996	265.3				
1998     270.6     16,897     34.0     28.5     62       1999     272.9     17,378     34.2     29.5     63       2000     282.3     17,338     32.1     29.3     61       2001     285.0     18,118     33.3     30.3     63       2002     288.4     19,028     32.6     33.4     66       2003     291.0     19,849     32.7     35.5     68       2004     293.9     20,373     32.8     36.5     69       2005     296.9     20,529     32.4     36.7     69       2006     299.8     20,960     31.6     38.3     69       2007     302.0     20,484     30.6     37.3     67       2008     304.5     19,252     27.3     35.9     63       2009     307.4     18,900     26.1     35.4     61       2010     310.1     19,748     26.5     37.1     63       2011     312.0     21,106     31.6     36.1     67       2012     314.3     20,757     30.7     35.4     66	1997	268.2	17.132	36.7	27.2	63.9
1999       272.9       17,378       34.2       29.5       63         2000       282.3       17,338       32.1       29.3       61         2001       285.0       18,118       33.3       30.3       63         2002       288.4       19,028       32.6       33.4       66         2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252       27.3       35.9       63         2009       307.4       18,900       26.1       35.4       61         2010       310.1       19,748       26.5       37.1       63         2011       312.0       21,106       31.6       36.1       67         2012       314.3       20,757       30.7       35.4       66						
2001         285.0         18,118         33.3         30.3         63           2002         288.4         19,028         32.6         33.4         66           2003         291.0         19,849         32.7         35.5         68           2004         293.9         20,373         32.8         36.5         69           2005         296.9         20,529         32.4         36.7         69           2006         299.8         20,960         31.6         38.3         69           2007         302.0         20,484         30.6         37.3         67           2008         304.5         19,252         27.3         35.9         63           2009         307.4         18,900         26.1         35.4         61           2010         310.1         19,748         26.5         37.1         63           2011         312.0         21,106         31.6         36.1         67           2012         314.3         20,757         30.7         35.4         66	1999		17,378	34.2	29.5	63.7
2001         285.0         18,118         33.3         30.3         63           2002         288.4         19,028         32.6         33.4         66           2003         291.0         19,849         32.7         35.5         68           2004         293.9         20,373         32.8         36.5         69           2005         296.9         20,529         32.4         36.7         69           2006         299.8         20,960         31.6         38.3         69           2007         302.0         20,484         30.6         37.3         67           2008         304.5         19,252         27.3         35.9         63           2009         307.4         18,900         26.1         35.4         61           2010         310.1         19,748         26.5         37.1         63           2011         312.0         21,106         31.6         36.1         67           2012         314.3         20,757         30.7         35.4         66	0000	0000	47.000	00.4	00.0	
2002     288.4     19,028     32.6     33.4     66       2003     291.0     19,849     32.7     35.5     68       2004     293.9     20,373     32.8     36.5     69       2005     296.9     20,529     32.4     36.7     69       2006     299.8     20,960     31.6     38.3     69       2007     302.0     20,484     30.6     37.3     67       2008     304.5     19,252     27.3     35.9     63       2009     307.4     18,900     26.1     35.4     61       2010     310.1     19,748     26.5     37.1     63       2011     312.0     21,106     31.6     36.1     67       2012     314.3     20,757     30.7     35.4     66						
2003       291.0       19,849       32.7       35.5       68         2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252       27.3       35.9       63         2009       307.4       18,900       26.1       35.4       61         2010       310.1       19,748       26.5       37.1       63         2011       312.0       21,106       31.6       36.1       67         2012       314.3       20,757       30.7       35.4       66			18,118		30.3	63.6
2004       293.9       20,373       32.8       36.5       69         2005       296.9       20,529       32.4       36.7       69         2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252       27.3       35.9       63         2009       307.4       18,900       26.1       35.4       61         2010       310.1       19,748       26.5       37.1       63         2011       312.0       21,106       31.6       36.1       67         2012       314.3       20,757       30.7       35.4       66	2002					
2005     296.9     20,529     32.4     36.7     69       2006     299.8     20,960     31.6     38.3     69       2007     302.0     20,484     30.6     37.3     67       2008     304.5     19,252     27.3     35.9     63       2009     307.4     18,900     26.1     35.4     61       2010     310.1     19,748     26.5     37.1     63       2011     312.0     21,106     31.6     36.1     67       2012     314.3     20,757     30.7     35.4     66	2003					
2006       299.8       20,960       31.6       38.3       69         2007       302.0       20,484       30.6       37.3       67         2008       304.5       19,252       27.3       35.9       63         2009       307.4       18,900       26.1       35.4       61         2010       310.1       19,748       26.5       37.1       63         2011       312.0       21,106       31.6       36.1       67         2012       314.3       20,757       30.7       35.4       66			20,373	32.8		
2007     302.0     20,484     30.6     37.3     67       2008     304.5     19,252     27.3     35.9     63       2009     307.4     18,900     26.1     35.4     61       2010     310.1     19,748     26.5     37.1     63       2011     312.0     21,106     31.6     36.1     67       2012     314.3     20,757     30.7     35.4     66					36.7	69.1
2007     302.0     20,484     30.6     37.3     67       2008     304.5     19,252     27.3     35.9     63       2009     307.4     18,900     26.1     35.4     61       2010     310.1     19,748     26.5     37.1     63       2011     312.0     21,106     31.6     36.1     67       2012     314.3     20,757     30.7     35.4     66					38.3	69.9
2008     304.5     19,252     27.3     35.9     63       2009     307.4     18,900     26.1     35.4     61       2010     310.1     19,748     26.5     37.1     63       2011     312.0     21,106     31.6     36.1     67       2012     314.3     20,757     30.7     35.4     66	2007	302.0	20,484	30.6	37.3	67.9
2009     307.4     18,900     26.1     35.4     61       2010     310.1     19,748     26.5     37.1     63       2011     312.0     21,106     31.6     36.1     67       2012     314.3     20,757     30.7     35.4     66					35.9	63.2
2011   312.0   21,106   31.6   36.1   67   2012   314.3   20,757   30.7   35.4   66		307.4				
2011   312.0   21,106   31.6   36.1   67   2012   314.3   20,757   30.7   35.4   66						
2012 314.3 20,757 30.7 35.4 66						
2013 316.4 21,012 31.2 35.2 66.						

<sup>(1)</sup> 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.