

**SECTION 5.1.6 TABLE 2. UNCOOKED FISH CONSUMPTION ESTIMATES\*\*\***  
**U.S. Population - Mean Consumption by Species within Habitat**  
**Females of Age 15 to 44**

Habitat	Species	Estimated Mean Grams/person/day	Habitat	Species	Estimated Mean Grams/person/day	Habitat	Species	Estimated Mean Grams/person/day
Estuarine	Shrimp	2.38474	Marine (con'L)	Scallop (Marine)	0.20708*	All Species (con'L)	Squid	0.19349*
	Calfish (Estuarine)	0.52413*		Pollock	0.20225*		Porgy	0.17823*
	Flatfish (Estuarine)	0.40814*		Squid	0.18349*		Crab (Marine)	0.18832*
	Crab (Estuarine)	0.31874*		Porgy	0.17823*		Ocean Perch	0.16384*
	Flounder	0.21888*		Crab (Marine)	0.16632*		Perch (Estuarine)	0.13001*
	Perch (Estuarine)	0.13001*		Ocean Perch	0.16384*		Perch (Freshwater)	0.13001*
	Trout, mixed sp. (Estuarine)	0.10446*		Sardine	0.10921*		Seafood	0.11811*
	Oyster	0.07684*		Whiting	0.10875*		Sardine	0.10921*
	Croaker	0.07632*		Sea Bass	0.07752*		Whiting	0.10875*
	Mullet	0.06792*		Flatfish (Marine)	0.04727*		Trout, mixed sp. (Estuarine)	0.10446*
	Anchovy	0.05508*		Mackerel	0.04091*		Trout, mixed sp. (Freshwater)	0.10446*
	Rockfish	0.04503*		Mussels	0.02385*		Carp	0.08613*
	Herring	0.04029*		Hallbut	0.01622*		Sea Bass	0.07752*
	Salmon (Estuarine)	0.03607*		Conch	0.00918*		Oyster	0.07684*
	Clam (Estuarine)	0.00678*		Snapper	0.00833*		Croaker	0.07632*
	Eel	0.00257*		Whitefish (Marine)	0.00088*		Mullet	0.06792*
	Scallop (Estuarine)	0.00121*					Anchovy	0.05508*
	Sturgeon (Estuarine)	0.00056*					Flatfish (Marine)	0.04727*
Freshwater	Catfish (Freshwater)	0.52413*	Unknown	Fish	0.24938*	Rockfish	0.04503*	
	Trout	0.30502*		Seafood	0.11811*	Mackerel	0.04091*	
	Perch (Freshwater)	0.13001*	All Species	Tuna	3.58602	Herring	0.04029*	
	Trout, mixed sp. (Freshwater)	0.10446*		Shrimp	2.38474	Salmon (Estuarine)	0.03607*	
	Carp	0.08613*		Cod	1.21793*	Mussels	0.02385*	
	Pike	0.00992*		Salmon (Marine)	1.15754*	Hallbut	0.01622*	
	Cisco	0.00155*		Catfish (Estuarine)	0.52413*	Pike	0.00992*	
	Salmon (Freshwater)	0.00072*		Catfish (Freshwater)	0.52413*	Conch	0.00918*	
	Whitefish (Freshwater)	0.00088*		Flatfish (Estuarine)	0.40814*	Snapper	0.00833*	
	Sturgeon (Freshwater)	0.00056*		Lobster	0.38330*	Clam (Estuarine)	0.00878*	
		Clam (Marine)		0.34463*	Eel	0.00257*		
		Crab (Estuarine)		0.31874*	Cisco	0.00155*		
Marine	Tuna	3.58602	Haddock	0.31850*	Scallop (Estuarine)	0.00121*		
	Cod	1.21793*	Trout	0.30502*	Salmon (Freshwater)	0.00072*		
	Salmon (Marine)	1.15754*	Fish	0.24938*	Whitefish (Freshwater)	0.00088*		
	Lobster	0.38330*	Flounder	0.21866*	Whitefish (Marine)	0.00088*		
	Clam (Marine)	0.34483*	Pompano	0.20844*	Sturgeon (Estuarine)	0.00056*		
	Haddock	0.31850*	Scallop (Marine)	0.20708*	Sturgeon (Freshwater)	0.00056*		
	Pompano	0.20844*	Pollock	0.20225*				

(1) Source of data: 1994-1998 USDA Continuing Survey of Food Intakes by Individuals (CSFI).

(2) Estimates are based on 2-day averages.

(3) Estimates are projected from a sample of 2,332 individuals to the U.S. population of 56,978,782 using 3-year combined survey weights.

(4) The fish component of foods containing fish was calculated using data from the recipe file of the USDA's Nutrient Data Base for Individual Food Intake Surveys.

\*: The sample size does not meet minimum reporting requirements as described in the "Third Report on Nutrition Monitoring in the United States, 1984-96".

\*\*\*: Amount of consumed fish recorded by survey respondents was converted to uncooked fish quantities using data from the recipe file of the USDA's Nutrient Data Base for Individual Food Intake Surveys.

SECTION 5.1.6 TABLE 13. UNCOOKED FISH CONSUMPTION ESTIMATES\*\*\*  
 U.S. Population - Mean Consumption by Species within Habitat  
 All Individuals

Habitat	Species	Estimated Mean Consumption (grams per day)	Habitat	Species	Estimated Mean Consumption (grams per day)	Habitat	Species	Estimated Mean Consumption (grams per day)
Estuarine	Shrimp	2.20919	Marine (cont.)	Scallop (Marine)	0.19015	All Species (cont.)	Perch (Freshwater)	0.18300
	Flounder	0.59870		Crab (Marine)	0.18789		Squid	0.15294*
	Catfish (Estuarine)	0.49134		Squid	0.15294*		Oyster	0.14115*
	Crab (Estuarine)	0.35744		Ocean Perch	0.14073*		Ocean Perch	0.14073*
	Flatfish (Estuarine)	0.35013		Sardine	0.12328*		Croaker	0.13728*
	Perch (Estuarine)	0.18300		Sea Bass	0.12283*		Carp	0.13288*
	Oyster	0.14115*		Mackerel	0.11553*		Sardine	0.12326*
	Croaker	0.13728*		Swordfish	0.10295*		Sea Bass	0.12293*
	Trout, mixed sp. (Estuarine)	0.11991*		Pompano	0.08790*		Trout, mixed sp. (Estuarine)	0.11991*
	Herring	0.11855*		Mussels	0.07424*		Trout, mixed sp. (Freshwater)	0.11991*
	Rockfish	0.04410		Octopus	0.06404*		Herring	0.11855*
	Salmon (Estuarine)	0.04403		Flatfish (Marine)	0.04055		Mackerel	0.11553*
	Anchovy	0.04328		Halibut	0.03227*		Swordfish	0.10296*
	Mullet	0.03688*		Snapper	0.02756*		Pompano	0.06790*
	Clam (Estuarine)	0.01327		Whitefish (Marine)	0.01024*		Mussels	0.07424*
	Smelts (Estuarine)	0.00611*		Smelts (Marine)	0.00811*		Octopus	0.06404*
	Eel	0.00324*		Shark	0.00424*		Seafood	0.08087*
	Scallop (Estuarine)	0.00111		Snails (Marine)	0.00248*		Rockfish	0.04410
	Smelts, Rainbow (Estuarine)	0.00052*		Conch	0.00207*		Salmon (Estuarine)	0.04403
	Sturgeon (Estuarine)	0.00013*		Roe	0.00102*		Anchovy	0.04328
Freshwater	Catfish (Freshwater)	0.49134	Unknown	Fish	0.58878	Flatfish (Marine)	0.04055	
	Trout	0.20401*		Seafood	0.08087*	Mullet	0.03688*	
	Perch (Freshwater)	0.18300	All Species	Tuna	3.63953	Pike	0.03316*	
	Carp	0.13288*		Shrimp	2.20919	Halibut	0.03227*	
	Trout, mixed sp. (Freshwater)	0.11991*		Cod	1.47801	Snapper	0.02756*	
	Pike	0.03316*		Salmon (Marine)	1.41319	Clam (Estuarine)	0.01327	
	Whitefish (Freshwater)	0.01024*		Clam (Marine)	0.87411	Whitefish (Freshwater)	0.01024*	
	Crayfish	0.00746*		Flounder	0.59870	Whitefish (Marine)	0.01024*	
	Snails (Freshwater)	0.00248*		Fish	0.58878	Crayfish	0.00746*	
	Cisco	0.00238*		Catfish (Estuarine)	0.49134	Smelts (Estuarine)	0.00811*	
	Salmon (Freshwater)	0.00087		Catfish (Freshwater)	0.49134	(Marine)	0.00811*	
	Smelts, Rainbow	0.00052*		Porgy	0.38984*	Shark	0.00424*	
	Sturgeon (Freshwater)	0.00013*		Crab (Estuarine)	0.35744	Eel	0.00324*	
Marine	Tuna	3.63953	Flatfish (Estuarine)	0.35013	Snails (Freshwater)	0.00248*		
	Cod	1.47801	Haddock	0.32004	Snails (Marine)	0.00248*		
	Salmon (Marine)	1.41319	Pollock	0.28210	Cisco	0.00238*		
	Clam (Marine)	0.87411	Whiting	0.26666	Conch	0.00207*		
	Porgy	0.38994*	Lobster	0.21087*	Scallop (Estuarine)	0.00111		
	Haddock	0.32004	Trout	0.20401*	Roe	0.00102*		
	Pollock	0.28210	Scallop (Marine)	0.19015	Salmon (Freshwater)	0.00087		
	Whiting	0.26688	Crab (Marine)	0.18769	Smelts, Rainbow (Estuarine)	0.00052*		
	Lobster	0.21087*	Perch (Estuarine)	0.18300	Smelts, Rainbow (Freshwater)	0.00052*		
					Sturgeon (Estuarine)	0.00013*		
					Sturgeon (Freshwater)	0.00013*		

(1) Source of data: 1994-1998 USDA Continuing Survey of Food Intakes by Individuals (CSFII).

(2) Estimates are based on 2-day averages.

(3) Estimates are projected from a sample of 16,303 individuals to the U.S. population of 281,897,280 using 3-year combined survey weights.

(4) The fish component of foods containing fish was calculated using data from the recipe file of the USDA's Nutrient Data Base for Individual Food Intake Surveys.

\*: The sample size does not meet minimum reporting requirements as described in the "Third Report on Nutrition Monitoring in the United States, 1994-96".

\*\*\*: Amount of consumed fish recorded by survey respondents was converted to uncooked fish quantities using data from the recipe file of the USDA's Nutrient Data Base for Individual Food Intake Surveys.