

**Estimated Fish Consumption Rates for the U.S.
Population and Selected Subpopulations (NHANES
2003-2010)**

Appendix E

Usual Fish Consumption Rate Estimates (Raw Weight)

Table E-1. Total finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

All Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	19.8 (18.2,21.6)	4.3 (3.6,5.3)	13.2 (11.6,15.0)	27.6 (25.2,30.2)	47.0 (42.8,51.7)	62.0 (55.9,68.8)	73.3 (65.7,81.9)	98.3 (86.7,111.3)
Children (<21 yrs)	9.6 (8.2,11.2)	1.6 (1.2,2.0)	4.9 (4.0,6.1)	12.5 (10.6,14.7)	24.0 (20.5,28.3)	34.2 (28.6,40.8)	42.4 (35.1,51.3)	61.7 (49.1,77.5)
Adults (≥21 yrs)	23.8 (21.9,25.8)	7.6 (6.3,9.2)	17.6 (15.8,19.7)	32.8 (30.1,35.7)	52.8 (48.0,58.1)	68.1 (61.2,75.8)	79.7 (71.0,89.5)	105.1 (92.0,120.2)
Gender								
Female	17.2 (15.8,18.8)	3.8 (3.1,4.7)	11.8 (10.3,13.4)	24.3 (22.2,26.6)	40.7 (36.9,44.7)	53.1 (47.8,59.1)	62.2 (55.6,69.7)	82.2 (72.4,93.4)
Male	22.5 (20.5,24.8)	5.0 (4.1,6.1)	15.1 (13.1,17.3)	31.6 (28.5,34.9)	53.6 (48.4,59.3)	70.5 (63.1,78.7)	83.0 (73.8,93.4)	110.4 (96.7,126.1)
Age								
1 to <3 yrs	5.1 (3.9,6.6)	0.8 (0.6,1.2)	2.7 (1.9,3.8)	6.7 (5.0,9.0)	12.7 (9.8,16.4)	17.9 (13.8,23.2)	22.3 (17.0,29.2)	32.8 (24.1,44.4)
3 to <6 yrs	6.5 (5.3,8.1)	1.1 (0.7,1.6)	3.6 (2.6,5.1)	8.8 (6.9,11.2)	16.3 (13.3,19.8)	22.5 (18.4,27.7)	27.5 (22.2,34.1)	39.6 (31.4,50.1)
6 to <11 yrs	9.6 (6.7,13.7)	1.6 (1.1,2.2)	5.1 (3.6,7.3)	12.8 (9.2,17.7)	24.2 (16.7,35.1)	34.1 (22.6,51.4)	41.9 (26.9,65.0)	58.6 (36.6,93.8)
11 to <16 yrs	9.1 (7.2,11.5)	1.7 (1.2,2.5)	5.0 (3.6,7.0)	12.3 (9.5,15.9)	22.6 (17.9,28.5)	30.9 (24.5,39.0)	37.4 (29.8,47.1)	53.2 (42.7,66.2)
16 to <18 yrs	10.8 (8.8,13.2)	2.0 (1.3,2.9)	6.1 (4.3,8.8)	14.5 (11.5,18.3)	26.9 (22.0,32.7)	36.8 (30.4,44.7)	44.3 (36.4,54.0)	61.0 (49.7,74.8)
18 to <21 yrs	15.5 (11.5,21.0)	2.7 (1.8,4.0)	9.1 (6.3,13.0)	20.9 (15.5,28.2)	38.5 (28.2,52.5)	53.4 (37.9,75.4)	65.0 (45.3,93.3)	88.1 (60.6,128.0)
21 to <35 yrs	20.0 (17.6,22.8)	4.8 (3.7,6.1)	13.1 (11.1,15.4)	26.8 (23.6,30.4)	46.6 (40.5,53.6)	63.5 (54.1,74.5)	77.2 (64.6,92.4)	109.7 (87.5,137.4)
35 to <50 yrs	24.1 (21.5,27.0)	8.4 (6.9,10.2)	18.3 (16.0,20.9)	33.1 (29.4,37.2)	52.7 (46.1,60.2)	67.5 (58.4,78.0)	78.5 (67.4,91.5)	102.4 (86.8,120.7)
50 to <65 yrs	28.1 (24.8,31.9)	10.9 (8.7,13.7)	22.4 (19.1,26.2)	38.8 (34.2,44.1)	59.3 (52.3,67.2)	74.4 (65.3,84.7)	85.5 (74.7,97.9)	109.1 (94.1,126.5)
65+ yrs	22.6 (19.9,25.6)	7.6 (6.0,9.7)	16.9 (14.4,20.0)	31.1 (27.1,35.6)	49.5 (43.2,56.9)	63.8 (55.1,73.9)	74.0 (63.6,86.1)	96.2 (81.6,113.5)
Women of childbearing age (13 to 49 yrs)	16.9 (15.4,18.5)	3.9 (3.1,4.8)	11.6 (10.2,13.2)	23.6 (21.5,25.9)	39.4 (35.4,43.8)	51.7 (45.9,58.2)	61.0 (53.7,69.2)	81.5 (70.6,94.1)
Race/Ethnicity ¹								
Mexican American	17.1 (15.0,19.5)	3.0 (2.3,3.8)	10.3 (8.4,12.6)	23.6 (20.5,27.2)	42.0 (36.6,48.2)	56.7 (48.9,65.6)	67.9 (58.2,79.2)	93.6 (78.5,111.4)
Other Hispanic	17.5 (14.7,20.7)	3.2 (2.3,4.4)	11.0 (8.8,13.8)	24.4 (20.2,29.5)	42.9 (35.6,51.7)	56.9 (47.5,68.1)	67.3 (56.4,80.4)	89.9 (75.1,107.6)
Non-Hispanic White	19.1 (17.2,21.1)	4.3 (3.4,5.3)	12.9 (11.1,14.8)	26.6 (24.0,29.6)	45.2 (40.5,50.3)	59.4 (52.8,66.8)	70.2 (61.9,79.5)	93.2 (81.1,106.9)
Non-Hispanic Black	21.1 (18.9,23.6)	5.4 (4.3,6.9)	14.9 (12.7,17.5)	29.4 (26.2,33.1)	48.6 (43.7,54.1)	63.4 (56.9,70.8)	74.8 (66.7,83.9)	99.3 (87.2,113.0)
Other Race	32.1 (26.9,38.2)	9.1 (6.8,12.3)	24.2 (19.4,30.0)	45.3 (37.7,54.4)	71.1 (59.1,85.5)	91.3 (74.8,111.4)	107.0 (86.6,132.2)	140.3 (109.7,179.5)
Income								
<\$20K	16.6 (14.9,18.3)	3.1 (2.4,3.9)	10.4 (8.7,12.3)	22.7 (20.4,25.4)	39.7 (35.6,44.2)	53.5 (47.5,60.2)	64.5 (56.7,73.4)	90.0 (77.1,105.1)
>20K	20.4 (18.7,22.3)	4.7 (3.9,5.8)	13.9 (12.3,15.8)	28.6 (26.1,31.3)	48.0 (43.6,53.0)	63.0 (56.6,70.1)	74.2 (66.2,83.1)	98.7 (86.8,112.2)

Table E-1. Total finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	20.1 (15.5,26.2)	3.2 (1.7,6.0)	10.6 (7.1,15.7)	27.3 (19.9,37.6)	53.8 (40.9,70.8)	72.7 (57.1,92.6)	85.4 (67.7,107.7)	112.7 (89.8,141.5)
Income, finer detail								
\$0 to <\$20K	16.6 (14.9,18.3)	3.1 (2.4,3.9)	10.4 (8.7,12.3)	22.7 (20.4,25.4)	39.7 (35.6,44.2)	53.5 (47.5,60.2)	64.5 (56.7,73.4)	90.0 (77.1,105.1)
\$20 to <\$45K	17.9 (16.3,19.6)	4.1 (3.3,5.0)	12.0 (10.3,13.9)	24.6 (22.2,27.2)	42.0 (38.0,46.5)	55.9 (50.3,62.2)	66.8 (59.7,74.8)	91.1 (80.7,102.8)
\$45 to <\$75K	19.3 (17.1,21.7)	4.5 (3.6,5.6)	13.1 (11.1,15.3)	26.8 (23.5,30.5)	45.3 (39.6,51.7)	59.6 (51.8,68.6)	70.4 (60.8,81.5)	94.5 (80.7,110.8)
\$75K+	23.5 (21.2,26.2)	5.9 (4.7,7.4)	16.9 (14.7,19.4)	33.5 (30.1,37.3)	54.5 (48.8,60.9)	70.1 (62.3,78.8)	81.8 (71.9,93.1)	106.3 (91.9,123.1)
>\$20k	18.2 (14.2,23.2)	4.2 (2.5,6.9)	12.1 (8.6,17.0)	25.8 (19.8,33.5)	43.0 (34.3,53.8)	56.1 (45.0,70.0)	65.9 (52.8,82.2)	87.4 (70.0,109.2)
Refused/DK Income	22.1 (16.2,30.2)	3.8 (1.9,7.7)	12.3 (7.9,19.0)	30.5 (21.0,44.1)	57.9 (42.6,78.7)	76.7 (58.3,100.9)	90.3 (69.9,116.7)	117.7 (91.8,150.8)
Income Missing	16.0 (9.8,26.0)	2.5 (1.1,5.8)	7.8 (4.0,15.2)	20.2 (11.4,35.8)	44.2 (24.6,79.3)	62.2 (37.0,104.6)	73.6 (45.7,118.6)	95.6 (63.3,144.2)
Region ²								
Northeast	25.0 (21.4,29.2)	5.4 (4.0,7.3)	17.6 (14.7,21.1)	36.2 (30.8,42.5)	58.9 (50.2,69.1)	75.7 (64.5,88.8)	87.5 (74.7,102.6)	113.2 (96.1,133.2)
Midwest	14.5 (12.5,16.7)	2.9 (2.2,3.8)	9.4 (7.8,11.5)	20.1 (17.2,23.4)	34.6 (29.8,40.3)	46.2 (39.5,54.0)	54.8 (46.5,64.7)	74.8 (62.7,89.2)
South	19.9 (17.7,22.4)	4.7 (3.6,6.3)	13.6 (11.4,16.3)	27.6 (24.3,31.3)	46.6 (41.3,52.5)	61.3 (53.9,69.7)	72.5 (63.3,83.0)	98.1 (83.7,115.0)
West	21.7 (18.6,25.3)	5.4 (4.1,7.1)	15.4 (13.0,18.3)	30.5 (26.2,35.4)	50.0 (42.9,58.3)	65.1 (55.4,76.5)	76.4 (64.6,90.3)	101.5 (84.7,121.7)
Coastal Status ³								
Noncoastal	18.1 (15.9,20.5)	3.8 (3.1,4.7)	11.9 (10.1,14.1)	25.2 (22.1,28.8)	43.1 (37.6,49.4)	57.1 (49.4,65.9)	67.4 (58.1,78.3)	90.4 (77.0,106.1)
Coastal	22.9 (20.8,25.3)	5.6 (4.5,7.0)	15.9 (13.9,18.2)	32.0 (29.0,35.5)	53.5 (48.3,59.3)	70.0 (62.7,78.1)	82.2 (73.2,92.4)	109.0 (95.4,124.6)
Coastal/Inland Region ^{2,3}								
Pacific	24.0 (20.2,28.5)	5.9 (4.3,8.0)	17.2 (14.0,21.0)	33.8 (28.5,39.9)	55.2 (46.7,65.3)	71.8 (59.9,86.0)	84.1 (69.5,101.9)	112.0 (90.4,138.9)
Atlantic	26.6 (23.4,30.1)	7.5 (5.8,9.6)	19.1 (16.2,22.6)	37.3 (32.4,42.9)	60.7 (53.3,69.3)	78.3 (68.7,89.2)	91.0 (79.5,104.1)	117.8 (101.9,136.2)
Gulf of Mexico	21.2 (17.6,25.6)	5.4 (3.1,9.2)	14.8 (11.1,19.7)	29.5 (24.4,35.8)	49.5 (41.6,58.9)	64.6 (54.3,76.9)	76.0 (63.6,90.7)	100.3 (83.6,120.3)
Great Lakes	15.4 (13.6,17.4)	3.2 (2.5,4.2)	10.4 (8.7,12.4)	21.7 (19.0,24.9)	36.7 (32.1,42.0)	48.2 (41.9,55.4)	56.7 (49.0,65.5)	75.1 (64.5,87.4)
Inland Northeast	23.2 (19.1,28.1)	4.6 (3.2,6.6)	16.0 (12.6,20.3)	33.8 (27.6,41.3)	55.1 (45.3,67.1)	70.6 (58.2,85.7)	82.4 (67.8,100.0)	106.3 (87.8,128.7)
Inland Midwest	14.1 (12.0,16.6)	2.8 (2.1,3.7)	9.1 (7.4,11.3)	19.5 (16.5,23.1)	33.8 (28.6,40.0)	45.3 (38.0,53.9)	54.1 (45.1,64.9)	74.6 (61.0,91.1)
Inland South	17.7 (15.7,20.0)	3.9 (3.0,5.0)	11.9 (9.9,14.4)	24.6 (21.6,27.9)	41.6 (36.9,46.9)	54.9 (48.3,62.4)	65.4 (56.8,75.2)	88.5 (74.6,104.9)
Inland West	19.8 (16.1,24.4)	5.0 (3.4,7.4)	14.2 (11.3,17.8)	27.9 (22.7,34.1)	45.7 (37.2,56.0)	59.1 (48.1,72.6)	69.1 (56.4,84.8)	90.9 (74.0,111.6)

Table E-1. Total finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	8.6 (7.5,10.0)	1.5 (1.1,1.9)	4.5 (3.6,5.6)	11.4 (9.7,13.5)	21.9 (19.0,25.4)	30.8 (26.7,35.5)	37.7 (32.6,43.5)	52.9 (44.4,63.1)
Youth, Male	10.5 (8.7,12.7)	1.7 (1.3,2.2)	5.5 (4.4,6.8)	13.5 (11.2,16.3)	26.1 (21.2,32.1)	37.6 (29.7,47.6)	47.1 (36.4,60.9)	69.2 (51.8,92.4)
Adults, Female	20.4 (18.7,22.2)	6.5 (5.4,7.9)	15.3 (13.7,17.1)	28.4 (26.0,31.0)	45.2 (40.9,50.0)	57.8 (51.7,64.6)	67.1 (59.7,75.5)	87.2 (76.4,99.5)
Adults, Male	27.5 (25.1,30.2)	9.2 (7.6,11.2)	20.6 (18.2,23.3)	38.0 (34.5,41.8)	60.6 (54.6,67.2)	77.6 (69.2,87.2)	90.5 (79.8,102.5)	118.1 (102.3,136.3)
Age by Race/Ethnicity¹								
Youth, Mexican American	8.4 (7.0,10.0)	1.5 (1.1,2.0)	4.4 (3.4,5.8)	10.9 (9.0,13.2)	20.3 (17.1,24.1)	28.9 (24.2,34.6)	36.2 (30.0,43.8)	54.3 (43.4,67.8)
Youth, Other Hispanic	8.1 (5.8,11.4)	1.4 (0.9,2.1)	4.2 (2.7,6.5)	10.9 (7.5,15.9)	20.8 (14.8,29.1)	28.7 (20.5,40.1)	35.0 (24.9,49.2)	49.4 (34.2,71.3)
Youth, Non-Hispanic White	8.6 (6.8,10.9)	1.4 (1.0,1.8)	4.2 (3.3,5.5)	10.9 (8.7,13.7)	21.4 (16.7,27.5)	30.8 (23.3,40.6)	38.9 (28.9,52.4)	58.9 (41.0,84.6)
Youth, Non-Hispanic Black	12.1 (10.0,14.7)	2.6 (1.9,3.5)	7.8 (6.0,10.1)	16.8 (13.7,20.7)	28.9 (23.9,35.0)	38.6 (32.1,46.3)	45.8 (38.2,55.0)	62.3 (51.7,74.9)
Youth, Other Race	16.6 (13.2,20.8)	3.3 (2.3,4.8)	10.3 (7.4,14.2)	23.8 (18.6,30.3)	40.9 (31.9,52.4)	53.4 (40.3,70.8)	62.7 (46.6,84.2)	83.4 (62.2,111.8)
Adults, Mexican American	22.7 (19.6,26.2)	6.1 (4.6,8.2)	16.7 (13.8,20.1)	31.3 (27.0,36.3)	50.8 (43.8,59.0)	66.1 (56.4,77.4)	77.5 (65.7,91.5)	103.8 (86.2,125.1)
Adults, Other Hispanic	22.6 (18.8,27.2)	6.7 (4.9,9.2)	16.6 (13.3,20.7)	31.4 (25.8,38.4)	50.7 (42.1,61.1)	65.0 (54.2,77.9)	75.7 (63.3,90.7)	99.5 (82.7,119.7)
Adults, Non-Hispanic White	22.5 (20.5,24.7)	7.3 (6.0,8.9)	16.7 (14.7,18.9)	31.0 (28.2,34.2)	49.8 (44.8,55.4)	64.3 (57.1,72.4)	75.1 (66.1,85.4)	98.1 (85.0,113.2)
Adults, Non-Hispanic Black	25.6 (22.9,28.6)	8.9 (7.1,11.2)	19.6 (16.9,22.7)	35.3 (31.5,39.6)	55.7 (49.9,62.2)	71.1 (63.4,79.8)	82.7 (73.2,93.3)	107.2 (93.5,122.8)
Adults, Other Race	39.7 (32.7,48.1)	16.4 (12.3,22.0)	32.3 (25.8,40.4)	54.0 (44.5,65.5)	81.1 (66.3,99.1)	102.7 (82.7,127.4)	117.6 (93.4,148.1)	153.0 (117.1,200.0)
Age by Income								
Youth, <\$20K	9.7 (7.9,11.8)	1.6 (1.2,2.2)	5.0 (3.8,6.7)	13.0 (10.4,16.3)	24.5 (20.2,29.8)	33.7 (27.8,41.0)	41.0 (33.9,49.8)	57.3 (46.8,70.2)
Youth, >\$20K	9.5 (7.9,11.3)	1.6 (1.2,2.0)	4.9 (4.0,6.1)	12.3 (10.3,14.7)	23.7 (19.7,28.6)	33.7 (27.4,41.4)	41.9 (33.5,52.3)	61.2 (46.9,79.8)
Youth, Missing Income	11.5 (6.2,21.4)	1.6 (0.6,4.2)	4.9 (1.7,14.4)	12.9 (5.3,31.8)	32.5 (15.9,66.5)	49.3 (27.7,87.8)	61.0 (36.1,103.0)	81.6 (50.7,131.3)
Adults, <\$20K	19.8 (17.7,22.0)	4.8 (3.8,6.1)	13.6 (11.7,15.8)	27.0 (24.1,30.2)	45.2 (40.1,51.1)	59.9 (52.4,68.4)	71.7 (61.9,82.9)	99.6 (82.8,119.9)
Adults, >\$20K	24.5 (22.6,26.7)	8.4 (7.0,10.0)	18.5 (16.6,20.6)	33.8 (31.0,36.8)	53.7 (48.7,59.2)	68.9 (61.7,76.9)	80.4 (71.3,90.6)	105.2 (91.8,120.5)
Adults, Missing Income	23.6 (18.0,31.0)	4.8 (2.9,8.0)	14.2 (9.8,20.6)	32.6 (23.6,45.2)	60.1 (45.6,79.2)	78.9 (61.5,101.2)	91.7 (72.1,116.7)	119.4 (93.9,151.7)
Age by Income, finer detail								
Youth, \$0 to <\$20K	9.7 (7.9,11.8)	1.6 (1.2,2.2)	5.0 (3.8,6.7)	13.0 (10.4,16.3)	24.5 (20.2,29.8)	33.7 (27.8,41.0)	41.0 (33.9,49.8)	57.3 (46.8,70.2)
Youth, \$20 to <\$45K	9.4 (7.9,11.2)	1.6 (1.3,2.1)	4.9 (3.9,6.2)	12.1 (10.2,14.4)	23.2 (19.8,27.2)	33.3 (27.9,39.8)	41.7 (33.8,51.4)	61.9 (44.3,86.5)
Youth, \$40 to <\$75K	10.2 (7.8,13.3)	1.6 (1.2,2.1)	5.0 (3.7,6.6)	13.0 (9.9,16.9)	26.0 (19.3,35.1)	38.0 (27.6,52.5)	46.9 (33.4,65.9)	69.1 (47.6,100.5)

Table E-1. Total finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	9.3 (7.5,11.7)	1.5 (1.1,2.1)	5.1 (3.9,6.6)	12.5 (10.0,15.7)	23.5 (18.7,29.4)	32.4 (25.4,41.4)	39.7 (30.4,51.7)	56.5 (41.5,76.9)
Youth, >\$20K	6.4 (3.7,10.9)	1.3 (0.6,3.1)	3.8 (1.8,7.9)	8.2 (4.5,15.0)	15.4 (8.8,27.1)	21.2 (12.0,37.3)	25.9 (14.4,46.7)	38.0 (20.8,69.6)
Youth, Refused/Don't Know Income	10.0 (3.4,29.2)	1.3 (0.4,4.4)	4.2 (0.9,18.7)	10.7 (2.4,48.1)	27.5 (6.8,111.8)	43.8 (15.4,124.3)	54.8 (25.4,118.3)	76.2 (44.7,130.1)
Youth, Income Missing	13.9 (6.4,30.3)	2.2 (0.7,6.9)	6.4 (2.6,15.7)	17.0 (7.4,39.0)	39.2 (15.6,98.4)	55.9 (23.4,133.5)	67.9 (30.1,152.8)	87.2 (44.2,172.2)
Adults, \$0 to <\$20K	19.8 (17.7,22.0)	4.8 (3.8,6.1)	13.6 (11.7,15.8)	27.0 (24.1,30.2)	45.2 (40.1,51.1)	59.9 (52.4,68.4)	71.7 (61.9,82.9)	99.6 (82.8,119.9)
Adults, \$20 to <\$45K	21.1 (19.2,23.2)	6.7 (5.3,8.4)	15.4 (13.4,17.7)	28.8 (26.0,31.9)	46.7 (42.1,51.8)	61.1 (54.5,68.4)	71.9 (63.9,81.0)	96.7 (84.6,110.5)
Adults, \$40 to <\$75K	22.4 (20.0,25.2)	7.3 (5.8,9.2)	16.5 (14.2,19.2)	30.7 (27.2,34.7)	49.6 (43.5,56.5)	64.0 (55.6,73.8)	75.0 (64.6,87.1)	99.8 (84.4,118.1)
Adults, \$75+K	29.1 (26.3,32.3)	11.4 (9.5,13.7)	23.1 (20.5,26.1)	40.1 (36.1,44.6)	61.3 (54.8,68.7)	77.1 (68.2,87.2)	88.6 (77.6,101.1)	113.5 (97.7,131.7)
Adults, >\$20K	22.5 (17.8,28.5)	7.7 (5.1,11.4)	17.1 (12.6,23.0)	31.3 (24.6,39.8)	48.4 (38.9,60.3)	61.7 (49.5,77.0)	72.0 (57.7,89.7)	93.2 (74.7,116.4)
Adults, Refused/Don't Know Income	26.3 (19.0,36.3)	6.4 (3.7,11.1)	16.9 (10.9,26.2)	36.6 (25.2,53.3)	64.5 (46.9,88.8)	83.5 (62.8,111.2)	96.4 (73.3,126.7)	124.8 (95.5,163.3)
Adults, Income Missing	17.1 (10.5,27.9)	2.7 (1.1,6.5)	8.8 (4.1,18.8)	22.0 (12.0,40.4)	46.6 (27.0,80.3)	65.0 (40.2,105.0)	76.6 (49.6,118.2)	99.5 (68.3,145.0)
Age by Region²								
Youth, Northeast	11.1 (8.3,14.7)	1.8 (1.3,2.5)	5.7 (4.1,7.8)	14.1 (11.2,17.7)	27.6 (21.1,36.1)	40.4 (27.4,59.6)	50.6 (31.3,82.0)	75.1 (43.6,129.5)
Youth, Midwest	6.9 (6.0,8.0)	1.1 (0.8,1.5)	3.3 (2.5,4.3)	8.8 (7.4,10.5)	17.5 (15.1,20.3)	25.5 (21.9,29.6)	31.7 (27.1,37.1)	47.7 (40.2,56.6)
Youth, South	10.0 (8.0,12.5)	1.9 (1.4,2.6)	5.7 (4.2,7.7)	13.5 (10.7,17.0)	24.6 (19.9,30.3)	33.9 (27.4,41.9)	41.1 (33.0,51.3)	58.5 (45.6,75.1)
Youth, West	11.0 (7.8,15.5)	1.9 (1.3,2.7)	5.9 (4.1,8.7)	14.6 (10.3,20.6)	27.8 (19.5,39.7)	39.2 (27.3,56.3)	47.6 (33.1,68.4)	67.0 (46.4,96.8)
Adults, Northeast	30.2 (25.8,35.4)	10.3 (7.8,13.6)	23.9 (20.0,28.7)	42.5 (36.3,49.8)	65.2 (55.9,76.1)	82.0 (70.0,96.1)	93.7 (79.9,110.0)	119.6 (100.9,141.6)
Adults, Midwest	17.6 (15.1,20.6)	5.5 (4.2,7.3)	12.9 (10.6,15.6)	24.1 (20.6,28.3)	39.2 (33.4,46.0)	50.9 (43.1,60.2)	60.0 (50.3,71.6)	79.7 (66.5,95.6)
Adults, South	23.7 (21.2,26.5)	7.7 (6.1,9.9)	17.6 (15.1,20.4)	32.4 (28.8,36.4)	52.1 (46.3,58.7)	67.4 (59.1,76.8)	79.0 (68.6,90.9)	105.1 (89.0,124.1)
Adults, West	25.9 (22.3,30.0)	9.4 (7.5,11.6)	20.0 (17.1,23.4)	35.6 (30.7,41.2)	55.7 (47.7,65.0)	71.1 (60.3,83.9)	82.6 (69.5,98.2)	108.4 (89.8,130.9)
Age by Coastal Status³								
Youth, Noncoastal	8.9 (7.1,11.1)	1.5 (1.1,1.9)	4.5 (3.5,5.7)	11.5 (9.3,14.2)	22.2 (17.6,28.1)	31.7 (24.3,41.4)	39.8 (29.8,53.2)	58.8 (41.5,83.2)
Youth, Coastal	10.9 (9.3,12.7)	1.9 (1.4,2.5)	5.9 (4.7,7.4)	14.5 (12.2,17.1)	27.2 (23.4,31.8)	38.0 (32.4,44.6)	46.4 (39.1,55.1)	65.7 (54.1,79.7)
Adults, Noncoastal	21.7 (19.2,24.6)	6.7 (5.4,8.3)	15.9 (13.7,18.5)	30.0 (26.4,34.1)	48.3 (42.3,55.3)	62.4 (54.1,72.1)	73.0 (62.8,85.0)	96.2 (81.4,113.7)
Adults, Coastal	27.5 (24.9,30.5)	9.7 (8.0,11.8)	20.9 (18.4,23.7)	37.9 (34.1,42.1)	59.9 (53.7,66.9)	76.7 (68.3,86.2)	89.3 (78.8,101.2)	115.9 (100.6,133.6)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	11.3 (8.8,14.4)	1.8 (1.3,2.6)	5.9 (4.3,8.1)	15.1 (11.3,20.0)	28.8 (22.2,37.5)	40.2 (31.1,52.0)	48.9 (37.7,63.4)	68.6 (52.1,90.1)

Table E-1. Total finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	12.1 (10.0,14.6)	2.4 (1.7,3.4)	7.2 (5.4,9.6)	16.4 (13.3,20.2)	29.3 (24.4,35.3)	40.3 (33.6,48.3)	48.6 (40.4,58.5)	68.2 (55.8,83.4)
Youth, Gulf of Mexico	12.1 (8.2,18.0)	2.2 (1.4,3.7)	7.0 (4.3,11.5)	16.0 (11.0,23.3)	29.8 (20.6,43.3)	41.5 (27.4,62.9)	51.6 (33.1,80.5)	72.6 (45.2,116.6)
Youth, Great Lakes	7.9 (6.2,9.9)	1.3 (0.9,1.9)	3.9 (2.9,5.2)	10.2 (8.2,12.8)	20.1 (15.9,25.5)	28.4 (21.7,37.1)	35.5 (26.9,46.7)	50.4 (36.9,68.9)
Youth, Inland Northeast	10.5 (7.0,15.7)	1.6 (1.1,2.3)	5.1 (3.6,7.2)	12.9 (9.9,16.8)	25.9 (17.8,37.6)	39.1 (21.7,70.4)	50.5 (24.6,103.6)	76.6 (35.3,166.1)
Youth, Inland Midwest	6.6 (5.7,7.6)	1.0 (0.8,1.4)	3.1 (2.3,4.1)	8.3 (6.8,10.1)	16.4 (14.0,19.3)	24.0 (20.4,28.2)	29.9 (25.4,35.3)	45.6 (38.1,54.6)
Youth, Inland South	8.9 (7.2,10.9)	1.7 (1.3,2.2)	4.9 (3.7,6.4)	12.1 (9.6,15.2)	22.0 (17.7,27.3)	30.3 (24.3,37.6)	36.6 (29.4,45.5)	51.3 (41.2,63.8)
Youth, Inland West	10.8 (6.6,17.8)	1.9 (1.2,3.1)	6.0 (3.5,10.1)	14.2 (8.9,22.8)	27.1 (16.1,45.5)	38.4 (22.2,66.5)	46.6 (26.9,80.8)	65.8 (38.5,112.5)
Adults, Pacific	28.5 (24.0,33.9)	10.3 (8.0,13.3)	22.1 (18.2,26.7)	39.3 (33.2,46.4)	61.2 (51.3,72.9)	78.2 (64.5,94.7)	91.0 (74.3,111.4)	118.7 (94.8,148.5)
Adults, Atlantic	31.4 (27.5,36.0)	11.9 (9.5,14.8)	24.5 (20.7,28.9)	43.4 (37.6,50.2)	67.2 (58.8,76.9)	84.8 (74.0,97.2)	97.7 (85.0,112.4)	124.6 (106.7,145.4)
Adults, Gulf of Mexico	25.2 (21.5,29.5)	8.8 (5.8,13.3)	19.0 (15.2,23.8)	34.5 (29.4,40.5)	55.0 (47.1,64.3)	70.6 (59.5,83.7)	82.4 (68.6,98.9)	106.8 (87.9,129.8)
Adults, Great Lakes	19.2 (16.5,22.3)	6.5 (4.9,8.6)	14.6 (12.1,17.5)	26.5 (22.6,31.1)	41.8 (35.7,49.0)	53.5 (45.6,62.9)	62.2 (52.8,73.2)	80.5 (68.3,94.9)
Adults, Inland Northeast	27.9 (22.9,34.0)	8.8 (6.1,12.8)	22.1 (17.5,28.0)	39.6 (32.6,48.1)	60.7 (50.3,73.2)	76.1 (62.9,92.0)	87.1 (71.9,105.4)	111.7 (91.4,136.6)
Adults, Inland Midwest	17.1 (14.5,20.2)	5.2 (3.9,7.1)	12.4 (10.1,15.1)	23.3 (19.7,27.6)	38.3 (32.3,45.4)	49.9 (41.7,59.7)	59.1 (49.0,71.3)	79.5 (64.9,97.4)
Adults, Inland South	21.2 (18.7,24.0)	6.5 (5.0,8.6)	15.6 (13.1,18.4)	29.0 (25.6,32.9)	46.9 (41.4,53.1)	60.7 (53.0,69.5)	71.2 (61.4,82.6)	95.6 (79.2,115.5)
Adults, Inland West	23.7 (19.6,28.6)	8.7 (6.6,11.3)	18.4 (15.1,22.5)	32.6 (27.0,39.4)	50.6 (41.5,61.5)	64.2 (52.7,78.3)	74.5 (61.0,91.0)	96.3 (78.6,118.1)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Marine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	12.1 (10.9,13.5)	2.5 (2.0,3.2)	7.6 (6.4,9.0)	16.5 (14.6,18.7)	29.4 (26.4,32.7)	39.7 (35.6,44.4)	47.7 (42.5,53.6)	65.8 (57.5,75.4)
Children (<21 yrs)	6.6 (5.4,8.1)	1.0 (0.7,1.4)	3.1 (2.4,4.1)	8.1 (6.5,10.0)	16.4 (13.3,20.3)	24.3 (19.3,30.5)	31.0 (24.2,39.6)	48.2 (35.6,65.2)
Adults (≥21 yrs)	14.3 (13.0,15.8)	4.1 (3.2,5.2)	9.9 (8.5,11.5)	19.4 (17.4,21.7)	32.8 (29.6,36.3)	43.3 (38.8,48.4)	51.5 (45.5,58.1)	69.4 (60.1,80.2)
Gender								
Female	10.9 (9.7,12.2)	2.3 (1.8,2.9)	6.8 (5.7,8.2)	14.9 (13.1,16.9)	26.2 (23.4,29.5)	35.3 (31.3,39.8)	42.2 (37.2,47.9)	57.9 (50.0,66.9)
Male	13.5 (12.1,15.1)	2.9 (2.2,3.7)	8.5 (7.1,10.2)	18.3 (16.1,20.9)	32.6 (29.2,36.4)	44.0 (39.3,49.3)	52.9 (46.8,59.8)	71.9 (62.4,82.9)
Age								
1 to <3 yrs	3.6 (2.7,4.8)	0.5 (0.4,0.8)	1.7 (1.2,2.5)	4.4 (3.2,6.0)	8.8 (6.6,11.9)	12.9 (9.6,17.4)	16.5 (12.1,22.6)	25.2 (17.7,35.7)
3 to <6 yrs	4.4 (3.4,5.8)	0.7 (0.4,1.1)	2.3 (1.6,3.4)	5.7 (4.3,7.6)	11.0 (8.6,14.2)	15.8 (12.4,20.3)	19.7 (15.3,25.4)	29.3 (22.4,38.4)
6 to <11 yrs	6.6 (4.1,10.5)	1.0 (0.7,1.6)	3.2 (2.1,5.0)	8.3 (5.5,12.5)	16.7 (10.3,27.0)	24.2 (14.0,41.9)	30.2 (16.9,54.1)	44.5 (24.1,82.4)
11 to <16 yrs	5.9 (4.4,7.9)	1.1 (0.7,1.7)	3.1 (2.1,4.5)	7.7 (5.6,10.6)	14.7 (10.9,19.8)	20.6 (15.2,27.9)	25.3 (18.6,34.5)	36.8 (26.8,50.5)
16 to <18 yrs	7.3 (5.8,9.2)	1.3 (0.9,1.9)	3.9 (2.8,5.5)	9.6 (7.5,12.3)	18.3 (14.6,23.0)	25.7 (20.4,32.4)	31.7 (25.0,40.2)	45.6 (35.5,58.4)
18 to <21 yrs	11.5 (7.7,17.3)	1.8 (1.1,2.9)	5.6 (3.7,8.5)	14.3 (9.8,20.9)	29.4 (19.3,44.8)	43.5 (26.7,70.8)	54.1 (31.7,92.4)	80.3 (45.3,142.2)
21 to <35 yrs	11.6 (9.9,13.5)	2.6 (1.9,3.5)	7.3 (6.0,9.0)	15.4 (13.2,18.0)	27.4 (23.4,32.1)	37.4 (31.5,44.5)	45.5 (37.7,54.9)	64.7 (51.7,81.0)
35 to <50 yrs	14.2 (12.6,16.0)	4.5 (3.6,5.6)	10.2 (8.7,11.8)	19.2 (17.0,21.8)	31.8 (27.8,36.5)	41.7 (35.8,48.5)	49.3 (41.8,58.0)	66.4 (54.7,80.5)
50 to <65 yrs	17.5 (15.0,20.3)	6.0 (4.5,8.0)	13.0 (10.6,16.1)	24.0 (20.4,28.1)	38.3 (33.3,44.0)	49.4 (42.9,56.9)	57.8 (49.8,67.0)	75.6 (64.5,88.5)
65+ yrs	14.0 (12.0,16.3)	4.0 (2.9,5.4)	9.5 (7.5,12.1)	18.9 (15.8,22.5)	32.3 (27.6,37.8)	42.9 (36.3,50.7)	51.0 (42.8,60.6)	68.8 (56.8,83.5)
Women of childbearing age (13 to 49 yrs)	10.6 (9.6,11.7)	2.3 (1.8,2.9)	6.8 (5.8,8.0)	14.5 (13.0,16.1)	25.3 (22.8,28.1)	34.0 (30.2,38.2)	40.5 (35.7,45.9)	55.5 (47.8,64.4)
Race/Ethnicity ¹								
Mexican American	9.0 (7.8,10.3)	1.6 (1.2,2.1)	5.1 (4.0,6.5)	12.1 (10.3,14.2)	22.2 (19.3,25.6)	30.7 (26.5,35.6)	37.4 (32.1,43.7)	52.8 (44.2,62.9)
Other Hispanic	9.6 (8.2,11.3)	1.7 (1.2,2.4)	5.6 (4.4,7.1)	12.9 (10.9,15.4)	23.8 (20.0,28.2)	32.8 (27.4,39.2)	39.9 (33.3,47.9)	56.0 (45.9,68.3)
Non-Hispanic White	12.4 (10.9,14.1)	2.7 (2.0,3.5)	7.9 (6.4,9.7)	16.9 (14.6,19.6)	29.7 (26.0,33.9)	40.0 (35.0,45.7)	47.9 (41.6,55.1)	65.9 (56.3,77.2)
Non-Hispanic Black	11.1 (9.7,12.6)	2.5 (1.9,3.3)	7.0 (5.8,8.5)	14.9 (13.0,17.0)	26.3 (23.2,29.9)	35.9 (31.2,41.2)	43.3 (37.2,50.3)	60.1 (50.5,71.6)
Other Race	18.9 (16.0,22.4)	5.1 (3.7,7.0)	13.5 (10.6,17.2)	26.6 (22.1,32.0)	43.2 (36.4,51.3)	55.9 (46.2,67.6)	65.3 (53.1,80.3)	87.0 (68.4,110.6)
Income								
<\$20K	9.8 (8.7,11.0)	1.7 (1.3,2.3)	5.7 (4.6,7.0)	13.1 (11.4,15.0)	24.1 (21.3,27.3)	33.4 (29.3,38.0)	40.6 (35.3,46.7)	58.0 (48.7,69.0)
>20K	12.6 (11.3,14.0)	2.8 (2.2,3.5)	8.0 (6.7,9.6)	17.2 (15.1,19.4)	30.1 (26.9,33.7)	40.5 (36.0,45.4)	48.4 (42.8,54.6)	66.4 (57.8,76.4)

Table E-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	12.8 (9.6,16.9)	1.9 (1.0,3.4)	6.2 (4.0,9.6)	16.7 (11.9,23.5)	34.2 (25.4,46.0)	48.0 (36.8,62.7)	58.4 (45.4,75.1)	78.6 (61.3,100.8)
Income, finer detail								
\$0 to <\$20K	9.8 (8.7,11.0)	1.7 (1.3,2.3)	5.7 (4.6,7.0)	13.1 (11.4,15.0)	24.1 (21.3,27.3)	33.4 (29.3,38.0)	40.6 (35.3,46.7)	58.0 (48.7,69.0)
\$20 to <\$45K	10.7 (9.6,11.9)	2.3 (1.8,2.8)	6.6 (5.5,7.9)	14.2 (12.5,16.2)	25.6 (22.8,28.7)	35.0 (31.0,39.6)	42.6 (37.3,48.6)	59.8 (50.9,70.2)
\$45 to <\$75K	12.0 (10.4,14.0)	2.7 (2.1,3.4)	7.6 (6.3,9.3)	16.3 (13.9,19.2)	28.8 (24.6,33.7)	39.1 (33.3,45.8)	46.8 (39.8,55.1)	64.7 (54.1,77.2)
\$75K+	14.7 (13.0,16.6)	3.5 (2.6,4.8)	10.0 (8.3,12.2)	20.4 (17.9,23.3)	34.4 (30.6,38.6)	45.2 (40.0,50.9)	53.5 (46.9,61.1)	71.3 (61.6,82.4)
>\$20k	10.9 (8.3,14.3)	2.5 (1.4,4.4)	6.8 (4.5,10.4)	14.8 (11.0,20.0)	26.1 (20.3,33.6)	35.3 (27.6,45.1)	42.0 (32.7,53.8)	57.0 (44.4,73.3)
Refused/DK Income	14.0 (9.9,19.8)	2.1 (1.1,4.0)	7.1 (4.4,11.3)	18.6 (12.4,28.0)	36.9 (25.9,52.7)	51.3 (37.4,70.4)	61.7 (45.8,83.3)	82.0 (62.0,108.4)
Income Missing	10.2 (6.3,16.7)	1.5 (0.6,3.5)	4.7 (2.4,9.2)	12.8 (7.1,23.1)	27.5 (15.8,47.7)	39.4 (23.8,65.1)	48.7 (30.4,78.2)	68.0 (44.0,105.0)
Region ²								
Northeast	16.9 (14.1,20.4)	3.6 (2.5,5.1)	11.3 (8.9,14.3)	24.0 (19.9,29.0)	40.4 (33.7,48.5)	53.1 (44.1,64.1)	62.4 (51.7,75.4)	82.7 (67.5,101.4)
Midwest	9.0 (7.4,11.0)	1.7 (1.3,2.4)	5.5 (4.3,7.1)	12.2 (9.8,15.1)	21.7 (17.7,26.6)	29.8 (24.1,36.8)	35.9 (28.9,44.5)	49.9 (40.0,62.3)
South	10.9 (9.8,12.0)	2.5 (1.9,3.2)	7.0 (5.9,8.3)	14.7 (13.1,16.4)	25.6 (22.9,28.7)	34.6 (30.4,39.5)	41.7 (36.0,48.2)	58.0 (48.4,69.5)
West	14.0 (11.6,16.8)	3.2 (2.3,4.6)	9.5 (7.4,12.1)	19.4 (15.9,23.7)	32.9 (27.4,39.4)	43.2 (36.2,51.5)	51.1 (42.8,61.1)	68.7 (56.7,83.2)
Coastal Status ³								
Noncoastal	11.3 (9.6,13.4)	2.3 (1.7,3.0)	7.0 (5.6,8.8)	15.4 (12.8,18.4)	27.5 (23.2,32.5)	37.2 (31.4,44.2)	44.9 (37.7,53.4)	62.4 (51.7,75.2)
Coastal	13.6 (12.1,15.3)	3.1 (2.4,4.0)	8.8 (7.4,10.4)	18.7 (16.3,21.3)	32.6 (28.8,36.8)	43.7 (38.5,49.7)	52.2 (45.6,59.8)	70.7 (60.9,82.1)
Coastal/Inland Region ^{2,3}								
Pacific	14.9 (12.6,17.5)	3.4 (2.5,4.7)	10.1 (8.0,12.6)	20.8 (17.4,24.9)	35.2 (30.0,41.3)	46.2 (39.3,54.3)	54.6 (46.0,64.8)	72.6 (60.3,87.5)
Atlantic	15.6 (12.9,18.8)	4.0 (2.9,5.4)	10.3 (8.2,13.1)	21.5 (17.4,26.4)	36.7 (30.2,44.7)	48.8 (40.2,59.2)	57.9 (47.7,70.3)	77.2 (63.3,94.1)
Gulf of Mexico	11.6 (10.0,13.6)	2.7 (1.8,4.1)	7.5 (6.1,9.3)	15.7 (13.5,18.3)	27.4 (23.4,32.0)	37.2 (31.2,44.4)	44.8 (37.2,54.1)	62.1 (50.3,76.6)
Great Lakes	9.2 (7.8,10.8)	1.8 (1.3,2.4)	5.7 (4.6,7.1)	12.6 (10.6,15.0)	22.1 (18.7,26.2)	30.0 (25.0,35.9)	35.9 (29.9,43.3)	50.1 (40.8,61.6)
Inland Northeast	15.9 (13.0,19.5)	3.1 (2.2,4.5)	10.4 (8.1,13.4)	22.6 (18.5,27.6)	38.3 (31.2,47.0)	50.5 (40.7,62.7)	59.4 (47.5,74.3)	79.7 (62.1,102.2)
Inland Midwest	8.9 (7.1,11.3)	1.7 (1.2,2.5)	5.5 (4.1,7.3)	12.0 (9.4,15.4)	21.6 (17.2,27.2)	29.8 (23.6,37.6)	35.9 (28.3,45.6)	50.0 (39.4,63.3)
Inland South	9.8 (8.5,11.2)	2.1 (1.6,2.7)	6.2 (5.1,7.6)	13.2 (11.3,15.3)	23.1 (19.9,26.7)	31.3 (26.6,36.7)	37.6 (31.7,44.6)	53.0 (42.9,65.5)
Inland West	13.2 (10.0,17.4)	3.1 (1.9,5.1)	9.0 (6.4,12.7)	18.3 (13.8,24.4)	30.9 (23.7,40.4)	40.5 (31.2,52.5)	48.0 (37.1,62.1)	64.4 (49.5,83.6)

Table E-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	5.6 (4.7,6.7)	0.9 (0.7,1.3)	2.7 (2.1,3.6)	7.1 (5.8,8.8)	14.2 (11.8,17.1)	20.5 (17.0,24.7)	25.6 (21.1,31.1)	37.9 (30.9,46.5)
Youth, Male	7.5 (5.8,9.7)	1.1 (0.8,1.6)	3.5 (2.6,4.7)	9.1 (7.1,11.7)	18.7 (14.4,24.4)	28.1 (21.0,37.7)	36.2 (26.3,49.7)	56.7 (37.7,85.4)
Adults, Female	12.8 (11.4,14.3)	3.6 (2.8,4.6)	8.9 (7.5,10.5)	17.5 (15.5,19.7)	29.3 (26.1,32.9)	38.6 (34.1,43.6)	45.7 (40.2,52.1)	61.8 (53.0,72.2)
Adults, Male	16.0 (14.4,17.7)	4.7 (3.7,6.0)	11.2 (9.6,13.1)	21.8 (19.5,24.3)	36.4 (32.7,40.4)	47.9 (42.6,53.8)	56.7 (49.8,64.5)	75.7 (65.1,88.1)
Age by Race/Ethnicity¹								
Youth, Mexican American	5.0 (4.0,6.2)	0.8 (0.6,1.2)	2.4 (1.7,3.3)	6.1 (4.7,8.0)	12.2 (9.8,15.2)	18.0 (14.6,22.3)	22.9 (18.4,28.5)	36.1 (28.3,45.9)
Youth, Other Hispanic	4.9 (3.5,6.8)	0.8 (0.5,1.3)	2.3 (1.4,3.6)	6.2 (4.2,9.2)	12.6 (9.1,17.5)	18.1 (13.2,24.7)	22.2 (16.0,30.8)	31.7 (21.3,47.3)
Youth, Non-Hispanic White	6.6 (4.9,8.9)	1.0 (0.7,1.4)	3.0 (2.2,4.2)	8.0 (5.9,10.8)	16.4 (12.1,22.2)	24.5 (17.7,33.8)	31.4 (22.3,44.3)	49.9 (32.1,77.6)
Youth, Non-Hispanic Black	6.3 (5.2,7.6)	1.2 (0.9,1.7)	3.6 (2.7,4.8)	8.4 (6.8,10.4)	15.4 (12.8,18.6)	21.3 (17.7,25.5)	25.9 (21.6,31.1)	37.0 (30.6,44.8)
Youth, Other Race	11.7 (9.1,14.9)	2.1 (1.3,3.4)	6.3 (4.4,9.0)	15.8 (11.6,21.4)	29.8 (22.8,38.9)	40.7 (30.6,54.3)	48.6 (35.1,67.4)	67.8 (45.2,101.9)
Adults, Mexican American	11.6 (9.9,13.5)	2.9 (2.2,3.9)	7.9 (6.4,9.8)	15.7 (13.4,18.5)	26.6 (22.8,31.0)	35.5 (30.2,41.8)	42.2 (35.6,50.0)	57.9 (47.6,70.4)
Adults, Other Hispanic	12.2 (10.3,14.6)	3.2 (2.4,4.4)	8.2 (6.6,10.2)	16.4 (13.6,19.8)	28.4 (23.5,34.3)	38.1 (31.5,46.2)	45.5 (37.5,55.2)	62.2 (50.3,76.8)
Adults, Non-Hispanic White	14.3 (12.6,16.1)	4.1 (3.2,5.4)	9.9 (8.3,11.9)	19.4 (17.0,22.2)	32.5 (28.7,36.9)	42.9 (37.6,49.0)	50.9 (44.1,58.7)	68.6 (58.3,80.7)
Adults, Non-Hispanic Black	13.4 (11.7,15.4)	3.9 (3.0,5.1)	9.3 (7.8,11.1)	18.1 (15.8,20.8)	30.6 (26.6,35.2)	40.7 (34.9,47.5)	48.6 (41.1,57.4)	66.0 (54.4,80.0)
Adults, Other Race	22.5 (18.6,27.1)	8.4 (6.0,11.8)	17.3 (13.6,22.2)	30.8 (25.5,37.2)	47.7 (39.7,57.4)	60.4 (49.0,74.3)	70.2 (56.2,87.7)	92.4 (71.3,119.7)
Age by Income								
Youth, <\$20K	6.2 (5.0,7.7)	1.0 (0.7,1.4)	2.9 (2.2,4.0)	7.8 (6.2,9.9)	15.7 (12.5,19.8)	22.7 (17.8,29.0)	28.5 (22.2,36.6)	43.1 (33.1,56.1)
Youth, >\$20K	6.6 (5.2,8.4)	1.0 (0.7,1.4)	3.2 (2.4,4.1)	8.1 (6.4,10.3)	16.4 (12.9,20.9)	24.2 (18.5,31.5)	30.8 (23.2,41.0)	47.9 (33.5,68.5)
Youth, Missing Income	8.3 (4.2,16.3)	0.9 (0.3,2.6)	3.0 (1.0,8.9)	8.6 (3.3,22.8)	22.8 (10.5,49.7)	36.8 (19.6,69.0)	48.0 (27.4,84.2)	69.6 (44.9,107.7)
Adults, <\$20K	11.5 (10.1,13.1)	2.6 (1.9,3.4)	7.4 (6.0,9.0)	15.5 (13.4,17.9)	27.3 (23.8,31.3)	36.9 (31.9,42.6)	44.6 (38.2,52.2)	62.7 (51.5,76.3)
Adults, >\$20K	14.8 (13.4,16.4)	4.5 (3.6,5.7)	10.5 (9.0,12.2)	20.1 (18.0,22.5)	33.5 (30.1,37.2)	44.0 (39.2,49.3)	52.1 (45.9,59.1)	69.8 (60.3,80.8)
Adults, Missing Income	14.6 (11.0,19.3)	2.7 (1.6,4.4)	8.1 (5.6,11.8)	19.7 (14.3,27.2)	37.2 (27.8,49.9)	51.0 (38.9,67.0)	61.0 (46.8,79.6)	81.2 (62.0,106.3)
Age by Income, finer detail								
Youth, \$0 to <\$20K	6.2 (5.0,7.7)	1.0 (0.7,1.4)	2.9 (2.2,4.0)	7.8 (6.2,9.9)	15.7 (12.5,19.8)	22.7 (17.8,29.0)	28.5 (22.2,36.6)	43.1 (33.1,56.1)
Youth, \$20 to <\$45K	6.2 (4.9,7.8)	1.0 (0.7,1.3)	2.9 (2.3,3.7)	7.5 (6.1,9.1)	15.2 (12.5,18.4)	22.6 (18.1,28.3)	29.3 (22.2,38.6)	47.2 (28.0,79.6)
Youth, \$40 to <\$75K	7.2 (5.1,10.2)	1.0 (0.7,1.5)	3.2 (2.3,4.5)	8.5 (6.1,11.8)	18.1 (12.4,26.4)	27.4 (18.1,41.7)	35.5 (22.7,55.6)	56.5 (33.1,96.4)

Table E-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	6.7 (5.1,8.9)	1.1 (0.7,1.6)	3.4 (2.4,4.8)	8.8 (6.6,11.6)	17.0 (13.0,22.2)	24.2 (18.3,32.2)	30.1 (22.4,40.3)	44.3 (32.3,60.8)
Youth, >\$20K	4.3 (2.3,8.1)	0.9 (0.3,2.3)	2.5 (1.1,6.0)	5.5 (2.8,10.7)	10.5 (5.4,20.3)	15.1 (7.7,29.3)	18.5 (9.3,36.8)	26.5 (12.9,54.5)
Youth, Refused/Don't Know Income	7.5 (2.3,24.5)	0.8 (0.2,2.7)	2.5 (0.6,11.4)	7.1 (1.5,34.2)	20.0 (4.3,93.7)	35.3 (9.6,129.5)	47.1 (16.5,134.6)	70.9 (36.2,138.6)
Youth, Income Missing	9.5 (4.5,20.1)	1.2 (0.4,3.8)	3.9 (1.5,9.9)	11.0 (4.6,26.5)	25.9 (11.1,60.7)	39.4 (17.4,89.3)	49.2 (22.8,106.3)	69.5 (35.8,134.6)
Adults, \$0 to <\$20K	11.5 (10.1,13.1)	2.6 (1.9,3.4)	7.4 (6.0,9.0)	15.5 (13.4,17.9)	27.3 (23.8,31.3)	36.9 (31.9,42.6)	44.6 (38.2,52.2)	62.7 (51.5,76.3)
Adults, \$20 to <\$45K	12.3 (11.0,13.8)	3.4 (2.7,4.5)	8.4 (7.0,9.9)	16.5 (14.5,18.7)	28.4 (25.2,31.9)	37.9 (33.4,43.0)	45.5 (39.8,52.1)	62.6 (53.4,73.4)
Adults, \$40 to <\$75K	13.7 (12.0,15.8)	4.1 (3.1,5.2)	9.5 (8.0,11.4)	18.6 (16.0,21.6)	31.3 (27.0,36.4)	41.5 (35.6,48.3)	49.1 (42.0,57.3)	66.4 (55.9,78.9)
Adults, \$75+K	17.8 (15.9,19.9)	6.3 (4.9,8.1)	13.4 (11.4,15.8)	24.3 (21.7,27.3)	38.5 (34.4,43.1)	49.6 (43.8,56.3)	58.1 (50.7,66.6)	76.2 (65.2,89.2)
Adults, >\$20K	13.3 (10.2,17.2)	4.1 (2.6,6.6)	9.4 (6.6,13.4)	18.0 (13.8,23.4)	29.8 (23.3,38.1)	39.2 (30.6,50.2)	46.1 (35.9,59.1)	62.7 (48.4,81.1)
Adults, Refused/Don't Know Income	16.2 (11.6,22.7)	3.4 (1.9,5.9)	9.6 (6.2,14.9)	22.1 (15.0,32.6)	40.5 (28.9,56.8)	54.8 (40.1,74.9)	64.6 (47.6,87.6)	85.5 (63.6,114.9)
Adults, Income Missing	10.6 (6.4,17.6)	1.7 (0.7,4.2)	5.2 (2.5,10.8)	13.8 (7.5,25.3)	27.9 (16.2,48.2)	39.4 (24.1,64.5)	48.4 (30.4,77.2)	67.4 (43.6,104.1)
Age by Region ²								
Youth, Northeast	8.7 (5.6,13.6)	1.3 (0.8,2.0)	4.0 (2.6,6.0)	10.3 (7.3,14.6)	21.4 (14.2,32.0)	32.7 (18.8,56.9)	43.0 (21.9,84.5)	68.5 (31.1,150.9)
Youth, Midwest	4.7 (3.9,5.7)	0.7 (0.5,1.1)	2.2 (1.6,3.0)	5.8 (4.5,7.5)	12.0 (9.8,14.6)	17.6 (14.7,21.1)	22.1 (18.5,26.4)	33.8 (28.2,40.6)
Youth, South	6.3 (4.9,8.1)	1.1 (0.8,1.5)	3.3 (2.4,4.4)	8.0 (6.2,10.3)	15.6 (12.2,19.9)	22.3 (17.2,28.9)	27.9 (21.2,36.6)	42.4 (31.1,57.8)
Youth, West	7.6 (4.8,12.0)	1.2 (0.7,2.0)	3.7 (2.3,6.1)	9.6 (6.0,15.3)	19.5 (12.0,31.8)	28.6 (17.3,47.0)	35.5 (21.9,57.8)	51.0 (32.2,80.8)
Adults, Northeast	20.0 (16.8,23.8)	6.3 (4.5,8.7)	15.0 (12.1,18.6)	28.1 (23.5,33.4)	44.4 (37.5,52.6)	56.7 (47.8,67.3)	65.8 (55.5,78.1)	85.4 (70.9,102.7)
Adults, Midwest	10.8 (8.6,13.4)	3.0 (2.2,4.2)	7.4 (5.7,9.6)	14.6 (11.5,18.3)	24.6 (19.7,30.8)	32.9 (26.2,41.4)	39.2 (31.0,49.5)	53.5 (42.1,68.1)
Adults, South	12.6 (11.4,13.9)	3.7 (3.0,4.7)	8.8 (7.6,10.1)	16.9 (15.3,18.8)	28.4 (25.2,31.9)	37.6 (32.7,43.2)	44.9 (38.4,52.4)	61.5 (50.6,74.6)
Adults, West	16.4 (13.9,19.5)	5.5 (4.1,7.3)	12.2 (9.8,15.2)	22.5 (18.8,26.9)	36.1 (30.6,42.7)	46.7 (39.5,55.2)	54.9 (46.0,65.5)	72.2 (59.6,87.6)
Age by Coastal Status ³								
Youth, Noncoastal	6.3 (4.6,8.7)	1.0 (0.7,1.4)	2.9 (2.1,4.1)	7.7 (5.7,10.3)	15.8 (11.5,21.6)	23.2 (16.3,33.0)	29.8 (20.4,43.7)	47.2 (29.4,75.8)
Youth, Coastal	7.1 (6.1,8.2)	1.1 (0.8,1.5)	3.5 (2.7,4.4)	8.8 (7.4,10.5)	17.8 (15.1,20.9)	26.0 (21.9,30.7)	32.9 (27.6,39.2)	49.5 (40.0,61.4)
Adults, Noncoastal	13.3 (11.4,15.5)	3.7 (2.8,4.8)	9.1 (7.4,11.2)	18.0 (15.3,21.3)	30.7 (26.1,35.9)	40.5 (34.4,47.7)	48.2 (40.7,57.1)	65.5 (54.2,79.1)
Adults, Coastal	16.1 (14.2,18.4)	5.0 (3.9,6.4)	11.4 (9.6,13.6)	22.0 (19.1,25.3)	36.3 (31.8,41.4)	47.6 (41.5,54.8)	56.2 (48.6,65.1)	74.9 (63.7,88.1)
Age by Coastal/Inland Region ^{2,3}								
Youth, Pacific	7.5 (5.8,9.6)	1.1 (0.7,1.6)	3.5 (2.4,5.0)	9.3 (6.9,12.6)	19.2 (14.5,25.4)	28.6 (21.5,38.0)	35.7 (27.1,47.2)	50.8 (37.4,69.0)

Table E-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	8.0 (6.3,10.2)	1.4 (1.0,2.1)	4.3 (3.2,5.9)	10.2 (7.9,13.1)	19.5 (15.3,24.9)	27.9 (21.7,35.8)	35.0 (27.0,45.4)	53.5 (39.2,73.2)
Youth, Gulf of Mexico	7.7 (5.2,11.2)	1.3 (0.8,2.0)	3.8 (2.6,5.7)	9.3 (6.6,13.2)	18.7 (12.8,27.3)	28.0 (18.3,42.9)	36.2 (22.8,57.5)	56.6 (33.7,95.2)
Youth, Great Lakes	4.9 (3.9,6.1)	0.8 (0.5,1.2)	2.2 (1.6,3.1)	6.1 (4.9,7.7)	12.6 (10.1,15.6)	18.5 (14.4,23.7)	23.3 (17.7,30.7)	34.4 (24.8,47.7)
Youth, Inland Northeast	8.6 (4.7,15.6)	1.2 (0.8,1.8)	3.7 (2.4,5.8)	9.8 (6.7,14.4)	20.7 (12.0,35.8)	32.8 (14.4,74.5)	44.5 (16.9,117.4)	73.6 (25.7,211.4)
Youth, Inland Midwest	4.7 (3.7,5.9)	0.8 (0.5,1.2)	2.1 (1.5,3.1)	5.8 (4.3,7.8)	11.8 (9.2,15.1)	17.3 (13.9,21.5)	21.8 (17.8,26.8)	33.6 (27.7,40.8)
Youth, Inland South	5.7 (4.3,7.5)	1.0 (0.7,1.4)	2.9 (2.1,3.9)	7.3 (5.5,9.7)	14.3 (10.7,19.1)	20.3 (15.0,27.4)	25.2 (18.5,34.3)	37.2 (27.2,50.9)
Youth, Inland West	7.8 (4.0,14.9)	1.3 (0.7,2.4)	3.9 (2.0,7.6)	9.8 (5.2,18.6)	19.7 (9.9,39.4)	28.5 (13.9,58.3)	35.4 (17.4,71.8)	51.1 (26.1,100.0)
Adults, Pacific	17.5 (14.9,20.6)	5.7 (4.2,7.7)	13.0 (10.4,16.1)	24.1 (20.3,28.6)	38.6 (33.0,45.2)	49.9 (42.2,58.9)	58.5 (49.1,69.8)	77.0 (63.2,93.7)
Adults, Atlantic	18.2 (14.8,22.2)	5.9 (4.3,8.0)	13.1 (10.2,16.7)	24.9 (20.0,30.9)	40.6 (33.1,50.0)	52.8 (43.2,64.5)	61.8 (50.6,75.5)	81.1 (66.3,99.3)
Adults, Gulf of Mexico	13.4 (11.6,15.4)	4.2 (3.0,5.8)	9.5 (7.9,11.3)	18.1 (15.7,20.8)	29.7 (25.4,34.8)	39.7 (32.8,48.1)	47.1 (38.5,57.6)	64.3 (50.6,81.7)
Adults, Great Lakes	11.3 (9.3,13.7)	3.4 (2.4,4.7)	8.0 (6.3,10.2)	15.4 (12.6,18.9)	25.5 (20.9,31.1)	33.5 (27.2,41.2)	39.8 (32.2,49.1)	54.5 (43.0,69.0)
Adults, Inland Northeast	18.7 (15.6,22.5)	5.5 (3.8,7.8)	14.0 (11.1,17.6)	26.4 (21.9,31.8)	41.7 (34.8,50.0)	53.6 (44.4,64.8)	62.1 (51.2,75.2)	80.7 (65.8,98.8)
Adults, Inland Midwest	10.6 (8.3,13.5)	2.9 (2.0,4.2)	7.2 (5.4,9.6)	14.3 (11.1,18.4)	24.4 (19.2,31.0)	32.8 (25.6,41.9)	39.1 (30.4,50.2)	53.4 (41.4,68.8)
Adults, Inland South	11.3 (9.8,13.1)	3.2 (2.4,4.2)	7.9 (6.5,9.5)	15.2 (13.2,17.6)	25.7 (22.1,29.9)	34.1 (28.8,40.3)	40.7 (33.8,48.9)	56.6 (45.0,71.3)
Adults, Inland West	15.5 (12.2,19.8)	5.3 (3.6,7.7)	11.6 (8.8,15.4)	21.2 (16.6,27.2)	33.9 (26.8,43.0)	43.6 (34.6,55.0)	51.3 (40.6,64.9)	68.2 (53.0,87.7)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	5.3 (4.6,6.1)	0.7 (0.5,0.9)	2.4 (1.9,2.9)	6.4 (5.5,7.4)	13.4 (11.6,15.6)	20.0 (16.9,23.6)	25.5 (21.2,30.7)	39.8 (31.7,50.1)
Children (<21 yrs)	2.3 (1.9,2.7)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	2.3 (1.9,2.9)	5.8 (4.8,7.0)	9.4 (7.7,11.5)	12.7 (10.2,15.7)	21.4 (16.4,27.9)
Adults (≥21 yrs)	6.5 (5.6,7.5)	1.2 (0.9,1.5)	3.4 (2.8,4.1)	8.0 (6.9,9.3)	15.7 (13.5,18.3)	22.8 (19.1,27.2)	28.8 (23.7,35.0)	44.2 (34.6,56.3)
Gender								
Female	4.4 (3.8,5.1)	0.6 (0.4,0.8)	2.1 (1.7,2.5)	5.5 (4.7,6.4)	11.4 (9.7,13.3)	16.7 (14.0,19.9)	21.1 (17.4,25.6)	32.2 (25.5,40.7)
Male	6.2 (5.2,7.2)	0.8 (0.6,1.0)	2.8 (2.2,3.4)	7.5 (6.3,8.9)	15.7 (13.3,18.5)	23.3 (19.5,28.0)	29.8 (24.4,36.4)	46.4 (36.2,59.5)
Age								
1 to <3 yrs	1.1 (0.7,1.9)	0.1 (0.1,0.2)	0.4 (0.2,0.7)	1.1 (0.7,2.0)	2.8 (1.8,4.4)	4.5 (2.9,7.1)	6.2 (3.9,9.8)	10.9 (6.5,18.5)
3 to <6 yrs	1.5 (1.1,2.2)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.6 (1.1,2.5)	3.9 (2.7,5.6)	6.3 (4.5,8.8)	8.4 (5.9,11.9)	13.9 (9.5,20.4)
6 to <11 yrs	2.1 (1.6,2.9)	0.2 (0.1,0.3)	0.7 (0.5,1.1)	2.3 (1.7,3.1)	5.4 (4.0,7.2)	8.6 (6.3,11.8)	11.5 (8.2,16.1)	19.2 (12.9,28.4)
11 to <16 yrs	2.4 (1.8,3.1)	0.2 (0.1,0.4)	0.7 (0.5,1.2)	2.4 (1.7,3.5)	6.1 (4.6,8.1)	9.9 (7.6,12.9)	13.3 (10.2,17.4)	22.5 (17.0,29.9)
16 to <18 yrs	2.6 (1.9,3.6)	0.3 (0.2,0.6)	1.0 (0.6,1.6)	2.9 (1.9,4.3)	6.6 (4.7,9.4)	10.5 (7.5,14.7)	14.0 (10.0,19.6)	22.6 (15.4,33.1)
18 to <21 yrs	3.6 (2.5,5.1)	0.4 (0.2,0.7)	1.4 (0.8,2.3)	4.1 (2.7,6.2)	9.2 (6.5,13.1)	14.2 (9.9,20.5)	18.6 (12.6,27.5)	29.9 (19.5,45.9)
21 to <35 yrs	6.7 (5.5,8.2)	0.9 (0.7,1.3)	3.0 (2.4,3.8)	7.8 (6.5,9.4)	16.6 (13.6,20.3)	25.5 (20.2,32.2)	33.3 (25.5,43.6)	53.7 (38.3,75.2)
35 to <50 yrs	7.0 (5.7,8.5)	1.4 (1.0,1.9)	3.8 (3.0,4.9)	8.8 (7.1,10.9)	16.9 (13.6,20.9)	24.1 (19.2,30.2)	30.2 (23.8,38.4)	45.1 (34.1,59.6)
50 to <65 yrs	6.7 (5.6,8.1)	1.6 (1.2,2.1)	4.0 (3.2,5.0)	8.7 (7.2,10.5)	15.9 (13.1,19.4)	22.2 (18.0,27.3)	27.3 (21.8,34.1)	39.9 (30.5,52.1)
65+ yrs	4.8 (3.9,5.9)	0.8 (0.6,1.1)	2.4 (1.9,3.1)	6.0 (4.8,7.5)	11.9 (9.6,14.9)	17.3 (13.8,21.7)	21.8 (17.2,27.5)	32.4 (25.0,42.0)
Women of childbearing age (13 to 49 yrs)	4.8 (4.1,5.5)	0.7 (0.5,0.9)	2.2 (1.8,2.8)	5.8 (4.9,6.9)	12.0 (10.2,14.2)	17.7 (14.8,21.3)	22.5 (18.5,27.4)	34.8 (27.6,43.9)
Race/Ethnicity ¹								
Mexican American	6.5 (5.4,7.8)	0.7 (0.5,1.0)	2.7 (2.2,3.5)	7.8 (6.6,9.4)	16.8 (13.9,20.2)	25.0 (20.3,30.8)	32.0 (25.5,40.1)	50.1 (38.2,65.5)
Other Hispanic	6.1 (4.7,7.9)	0.6 (0.4,1.0)	2.6 (1.8,3.7)	7.5 (5.6,10.1)	15.9 (12.1,21.0)	23.6 (18.0,31.0)	30.1 (22.8,39.7)	45.5 (33.8,61.3)
Non-Hispanic White	4.4 (3.7,5.2)	0.6 (0.4,0.8)	2.0 (1.6,2.6)	5.4 (4.5,6.5)	11.3 (9.5,13.5)	16.7 (13.9,20.2)	21.3 (17.4,26.0)	32.7 (25.7,41.6)
Non-Hispanic Black	6.0 (5.0,7.2)	1.0 (0.7,1.4)	3.2 (2.5,4.0)	7.6 (6.3,9.2)	14.9 (12.3,18.1)	21.5 (17.5,26.5)	27.0 (21.6,33.9)	41.2 (31.4,54.1)
Other Race	10.8 (8.1,14.5)	2.0 (1.3,2.9)	6.1 (4.5,8.2)	13.8 (10.6,17.9)	26.0 (19.3,35.2)	37.4 (26.3,53.0)	47.5 (32.3,69.7)	71.9 (45.9,112.6)
Income								
<\$20K	4.3 (3.7,5.1)	0.4 (0.3,0.6)	1.6 (1.3,2.1)	4.9 (4.0,5.9)	11.1 (9.3,13.3)	17.2 (14.3,20.7)	22.5 (18.5,27.5)	37.0 (29.3,46.6)
>20K	5.4 (4.7,6.3)	0.7 (0.6,1.0)	2.6 (2.1,3.1)	6.7 (5.8,7.8)	13.7 (11.8,15.9)	20.2 (17.1,23.9)	25.7 (21.3,30.9)	39.6 (31.4,50.0)

Table E-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	6.1 (4.5,8.3)	0.4 (0.2,0.7)	1.8 (1.1,3.0)	6.7 (4.5,9.9)	16.9 (12.2,23.5)	26.5 (18.6,37.9)	35.3 (24.3,51.4)	55.4 (36.3,84.6)
Income, finer detail								
\$0 to <\$20K	4.3 (3.7,5.1)	0.4 (0.3,0.6)	1.6 (1.3,2.1)	4.9 (4.0,5.9)	11.1 (9.3,13.3)	17.2 (14.3,20.7)	22.5 (18.5,27.5)	37.0 (29.3,46.6)
\$20 to <\$45K	4.6 (4.0,5.3)	0.6 (0.5,0.9)	2.1 (1.7,2.6)	5.5 (4.7,6.5)	11.5 (10.0,13.3)	17.4 (14.9,20.4)	22.4 (18.8,26.6)	35.5 (28.6,44.0)
\$45 to <\$75K	5.0 (4.2,6.0)	0.7 (0.5,1.0)	2.4 (1.8,3.0)	6.2 (5.1,7.4)	12.6 (10.6,14.9)	18.5 (15.3,22.3)	23.6 (19.1,29.3)	37.0 (28.1,48.8)
\$75K+	6.4 (5.4,7.6)	0.9 (0.7,1.3)	3.2 (2.5,4.0)	8.1 (6.8,9.7)	16.1 (13.4,19.3)	23.3 (19.1,28.3)	29.1 (23.5,35.9)	43.8 (34.0,56.4)
>\$20k	5.5 (3.9,7.7)	0.7 (0.3,1.4)	2.6 (1.6,4.2)	7.0 (4.8,10.4)	13.9 (9.9,19.5)	20.1 (14.4,28.0)	25.3 (18.2,35.0)	37.7 (26.6,53.5)
Refused/DK Income	6.7 (4.7,9.6)	0.5 (0.3,0.9)	2.3 (1.3,4.0)	7.6 (4.9,11.7)	18.2 (12.8,26.1)	28.1 (18.8,41.9)	37.2 (23.9,58.0)	57.4 (34.4,95.7)
Income Missing	4.8 (2.5,9.2)	0.2 (0.1,0.6)	1.1 (0.5,2.6)	4.6 (2.2,9.7)	13.6 (6.2,29.9)	22.8 (10.6,49.3)	30.4 (14.9,61.9)	47.7 (25.9,88.0)
Region ²								
Northeast	6.2 (5.3,7.4)	0.8 (0.5,1.1)	3.1 (2.4,4.0)	8.1 (6.6,9.8)	15.9 (13.2,19.1)	22.9 (18.9,27.7)	28.6 (23.4,35.0)	42.8 (33.9,54.1)
Midwest	2.7 (2.1,3.5)	0.3 (0.3,0.5)	1.2 (0.9,1.6)	3.2 (2.5,4.1)	6.8 (5.2,8.9)	10.3 (7.7,13.7)	13.2 (9.8,17.8)	21.0 (15.0,29.3)
South	6.2 (4.9,7.8)	1.0 (0.6,1.5)	3.1 (2.2,4.4)	7.7 (6.0,9.9)	15.4 (12.3,19.2)	22.4 (17.9,28.0)	28.3 (22.4,35.6)	43.1 (33.3,55.8)
West	6.1 (4.6,8.0)	0.8 (0.6,1.2)	2.9 (2.2,3.9)	7.4 (5.7,9.6)	15.3 (11.6,20.1)	22.6 (16.7,30.6)	28.9 (20.9,39.9)	46.0 (31.6,67.0)
Coastal Status ³								
Noncoastal	4.2 (3.5,5.0)	0.5 (0.4,0.7)	1.9 (1.5,2.3)	5.1 (4.3,6.0)	10.7 (9.0,12.9)	16.0 (13.1,19.5)	20.5 (16.5,25.4)	31.9 (24.8,41.0)
Coastal	7.2 (5.9,8.8)	1.1 (0.8,1.5)	3.7 (2.8,4.8)	9.0 (7.3,11.2)	17.9 (14.6,22.0)	26.0 (20.8,32.4)	32.9 (25.9,41.7)	50.0 (37.7,66.4)
Coastal/Inland Region ^{2,3}								
Pacific	7.9 (5.5,11.2)	1.2 (0.7,1.8)	4.0 (2.7,5.8)	9.8 (6.9,13.8)	19.4 (13.6,27.8)	28.4 (19.4,41.7)	36.4 (24.3,54.7)	56.7 (35.7,90.1)
Atlantic	8.4 (7.0,10.1)	1.6 (1.1,2.2)	4.8 (3.7,6.2)	11.0 (9.0,13.4)	20.4 (16.9,24.6)	28.7 (23.5,35.2)	35.7 (28.6,44.5)	52.7 (40.4,68.6)
Gulf of Mexico	7.5 (5.5,10.2)	1.3 (0.6,2.7)	4.0 (2.4,6.7)	9.6 (6.8,13.6)	18.6 (14.0,24.6)	26.5 (20.4,34.5)	33.3 (25.8,43.1)	49.4 (38.0,64.1)
Great Lakes	3.6 (2.8,4.7)	0.5 (0.4,0.7)	1.8 (1.3,2.4)	4.5 (3.5,5.8)	9.0 (7.0,11.8)	13.2 (9.9,17.6)	16.8 (12.4,22.7)	26.3 (18.8,36.6)
Inland Northeast	5.3 (3.9,7.2)	0.6 (0.4,0.9)	2.5 (1.8,3.6)	6.9 (5.0,9.4)	13.7 (10.0,18.7)	19.6 (14.3,27.0)	24.7 (17.7,34.5)	37.1 (25.8,53.2)
Inland Midwest	2.4 (1.8,3.1)	0.3 (0.2,0.4)	1.1 (0.8,1.4)	2.8 (2.1,3.7)	6.0 (4.4,8.0)	9.1 (6.6,12.4)	11.7 (8.4,16.3)	18.6 (13.0,26.7)
Inland South	5.0 (4.1,6.0)	0.7 (0.5,1.1)	2.4 (1.8,3.3)	6.2 (5.0,7.6)	12.3 (10.2,14.9)	18.1 (14.7,22.3)	23.0 (18.4,28.9)	35.2 (27.1,45.8)
Inland West	4.7 (3.7,5.8)	0.7 (0.5,1.0)	2.3 (1.8,2.9)	5.8 (4.6,7.1)	11.7 (9.3,14.7)	17.1 (13.4,21.8)	21.7 (16.8,28.2)	33.2 (24.8,44.6)

Table E-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	2.2 (1.7,2.7)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	2.3 (1.8,2.9)	5.6 (4.5,7.1)	9.2 (7.3,11.5)	12.4 (9.7,15.7)	20.8 (15.6,27.7)
Youth, Male	2.3 (1.9,2.9)	0.2 (0.2,0.3)	0.8 (0.6,1.0)	2.4 (1.9,3.1)	5.9 (4.8,7.3)	9.6 (7.7,12.0)	13.0 (10.2,16.4)	21.9 (16.4,29.3)
Adults, Female	5.3 (4.6,6.1)	1.0 (0.7,1.3)	2.8 (2.3,3.4)	6.7 (5.7,7.7)	13.0 (11.0,15.3)	18.6 (15.4,22.4)	23.2 (18.9,28.5)	34.9 (27.3,44.6)
Adults, Male	7.7 (6.5,9.1)	1.5 (1.1,2.0)	4.2 (3.4,5.2)	9.6 (8.1,11.4)	18.7 (15.7,22.2)	27.0 (22.2,32.7)	34.1 (27.5,42.4)	51.9 (39.8,67.7)
Age by Race/Ethnicity¹								
Youth, Mexican American	2.6 (2.0,3.3)	0.3 (0.2,0.5)	1.0 (0.7,1.4)	2.9 (2.2,3.7)	6.5 (5.2,8.1)	10.0 (7.9,12.8)	13.3 (10.1,17.4)	22.4 (16.1,31.2)
Youth, Other Hispanic	2.3 (1.2,4.6)	0.2 (0.1,0.4)	0.7 (0.4,1.5)	2.4 (1.2,4.9)	6.0 (3.0,11.9)	9.8 (4.8,19.8)	12.8 (6.2,26.7)	21.1 (9.5,47.1)
Youth, Non-Hispanic White	1.5 (1.1,2.1)	0.2 (0.1,0.2)	0.5 (0.3,0.7)	1.6 (1.1,2.2)	3.7 (2.7,5.1)	6.0 (4.3,8.3)	8.0 (5.7,11.3)	13.7 (9.2,20.4)
Youth, Non-Hispanic Black	3.7 (2.8,5.1)	0.5 (0.3,0.8)	1.6 (1.1,2.3)	4.5 (3.2,6.2)	9.6 (7.0,13.2)	14.4 (10.5,19.9)	18.5 (13.3,25.8)	29.0 (20.5,41.0)
Youth, Other Race	5.1 (3.6,7.2)	0.6 (0.4,1.0)	2.3 (1.5,3.6)	6.6 (4.6,9.4)	13.3 (9.3,19.0)	19.5 (13.4,28.3)	24.2 (16.3,35.8)	35.2 (22.4,55.3)
Adults, Mexican American	9.0 (7.3,11.1)	1.7 (1.2,2.3)	5.0 (3.9,6.4)	11.4 (9.4,14.0)	21.8 (17.6,26.8)	31.1 (24.6,39.2)	39.0 (30.4,50.0)	58.6 (43.7,78.6)
Adults, Other Hispanic	8.2 (6.2,10.8)	1.5 (1.0,2.3)	4.5 (3.3,6.2)	10.5 (7.9,14.0)	20.0 (15.1,26.6)	28.4 (21.3,37.8)	35.5 (26.3,47.8)	51.7 (37.6,71.2)
Adults, Non-Hispanic White	5.4 (4.5,6.4)	1.0 (0.8,1.3)	2.9 (2.3,3.6)	6.8 (5.7,8.1)	13.2 (11.0,15.8)	18.9 (15.6,23.0)	23.7 (19.2,29.2)	35.6 (27.7,45.7)
Adults, Non-Hispanic Black	7.2 (6.0,8.6)	1.5 (1.1,2.1)	4.2 (3.3,5.2)	9.2 (7.6,11.0)	17.1 (14.1,20.8)	24.2 (19.5,30.0)	30.3 (23.9,38.4)	45.1 (33.9,59.9)
Adults, Other Race	13.6 (10.0,18.7)	3.6 (2.4,5.4)	8.5 (6.2,11.6)	17.2 (12.9,23.1)	31.1 (22.2,43.4)	44.7 (30.5,65.5)	55.6 (36.6,84.5)	81.5 (50.4,131.7)
Age by Income								
Youth, <\$20K	2.4 (1.8,3.1)	0.2 (0.1,0.3)	0.7 (0.5,1.1)	2.5 (1.8,3.4)	6.2 (4.7,8.2)	10.1 (7.6,13.3)	13.4 (10.0,17.9)	21.9 (15.9,30.1)
Youth, >\$20K	2.2 (1.8,2.7)	0.2 (0.1,0.3)	0.8 (0.5,1.0)	2.3 (1.8,3.0)	5.7 (4.6,7.0)	9.2 (7.4,11.3)	12.3 (9.8,15.4)	20.7 (15.9,27.1)
Youth, Missing Income	2.5 (1.0,6.2)	0.1 (0.0,0.2)	0.4 (0.2,0.8)	1.7 (0.8,3.6)	5.9 (2.1,16.3)	12.3 (3.6,41.8)	18.6 (5.4,64.1)	36.9 (13.5,100.9)
Adults, <\$20K	5.2 (4.4,6.2)	0.7 (0.5,0.9)	2.3 (1.8,2.9)	6.1 (5.0,7.4)	13.1 (10.9,15.7)	20.0 (16.4,24.3)	26.0 (21.1,32.1)	42.0 (32.8,53.9)
Adults, >\$20K	6.6 (5.7,7.7)	1.3 (1.0,1.7)	3.6 (3.0,4.4)	8.3 (7.2,9.7)	16.0 (13.7,18.7)	23.0 (19.2,27.5)	28.8 (23.6,35.1)	43.7 (34.1,56.0)
Adults, Missing Income	7.6 (5.5,10.3)	0.8 (0.5,1.5)	3.0 (1.9,4.8)	8.8 (6.2,12.7)	20.0 (14.6,27.4)	30.3 (21.2,43.3)	39.0 (26.3,57.9)	60.2 (38.6,93.8)
Age by Income, finer detail								
Youth, \$0 to <\$20K	2.4 (1.8,3.1)	0.2 (0.1,0.3)	0.7 (0.5,1.1)	2.5 (1.8,3.4)	6.2 (4.7,8.2)	10.1 (7.6,13.3)	13.4 (10.0,17.9)	21.9 (15.9,30.1)
Youth, \$20 to <\$45K	2.3 (1.8,2.9)	0.2 (0.2,0.4)	0.8 (0.6,1.2)	2.4 (1.8,3.2)	5.8 (4.5,7.4)	9.2 (7.2,11.8)	12.2 (9.5,15.8)	20.3 (15.4,26.8)
Youth, \$40 to <\$75K	2.0 (1.4,2.7)	0.2 (0.1,0.3)	0.6 (0.4,1.0)	2.0 (1.4,2.9)	5.0 (3.6,7.0)	8.3 (6.1,11.5)	11.2 (8.1,15.5)	19.1 (13.5,26.9)

Table E-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	2.4 (1.9,3.1)	0.2 (0.2,0.3)	0.8 (0.6,1.2)	2.6 (1.9,3.4)	6.1 (4.8,7.8)	9.7 (7.5,12.6)	13.2 (9.9,17.4)	21.9 (15.5,31.0)
Youth, >\$20K	1.8 (0.9,3.8)	0.2 (0.0,0.7)	0.5 (0.1,1.8)	1.7 (0.7,4.2)	4.8 (2.4,9.9)	8.2 (4.2,16.3)	11.4 (5.8,22.5)	20.0 (9.5,41.8)
Youth, Refused/Don't Know Income	1.7 (0.7,4.2)	0.1 (0.0,0.3)	0.2 (0.1,0.7)	1.0 (0.4,2.5)	3.7 (1.5,9.3)	7.1 (2.6,19.2)	11.2 (3.9,32.0)	24.1 (7.1,81.4)
Youth, Income Missing	3.8 (0.8,17.6)	0.2 (0.0,0.5)	0.7 (0.2,2.4)	3.0 (0.7,12.8)	10.6 (1.6,69.1)	19.9 (3.4,117.5)	27.7 (5.3,144.1)	45.0 (10.9,184.9)
Adults, \$0 to <\$20K	5.2 (4.4,6.2)	0.7 (0.5,0.9)	2.3 (1.8,2.9)	6.1 (5.0,7.4)	13.1 (10.9,15.7)	20.0 (16.4,24.3)	26.0 (21.1,32.1)	42.0 (32.8,53.9)
Adults, \$20 to <\$45K	5.5 (4.7,6.4)	1.0 (0.7,1.3)	2.8 (2.3,3.5)	6.7 (5.7,7.9)	13.4 (11.4,15.6)	19.7 (16.5,23.4)	25.1 (20.8,30.4)	39.1 (30.9,49.5)
Adults, \$40 to <\$75K	6.1 (5.1,7.3)	1.2 (0.9,1.7)	3.3 (2.6,4.2)	7.6 (6.3,9.1)	14.5 (12.0,17.4)	20.8 (16.9,25.6)	26.4 (20.9,33.3)	40.6 (30.2,54.7)
Adults, \$75+K	7.9 (6.6,9.5)	1.8 (1.4,2.4)	4.7 (3.8,5.8)	10.2 (8.5,12.3)	18.8 (15.6,22.8)	26.4 (21.5,32.3)	32.7 (26.2,40.8)	48.0 (37.0,62.3)
Adults, >\$20K	6.8 (4.9,9.5)	1.5 (0.9,2.5)	4.0 (2.6,6.1)	8.9 (6.1,12.9)	16.1 (11.5,22.6)	22.6 (16.2,31.6)	28.1 (20.2,39.2)	41.5 (29.3,58.8)
Adults, Refused/Don't Know Income	8.5 (5.8,12.5)	1.2 (0.6,2.4)	3.8 (2.2,6.6)	10.1 (6.6,15.5)	21.7 (14.7,32.0)	33.0 (21.2,51.5)	42.0 (26.0,67.8)	63.0 (36.8,107.8)
Adults, Income Missing	5.3 (3.2,8.8)	0.3 (0.1,1.0)	1.4 (0.6,3.4)	5.5 (2.8,11.1)	15.0 (8.3,27.0)	24.1 (13.9,41.9)	32.0 (19.1,53.5)	50.0 (31.4,79.6)
Age by Region²								
Youth, Northeast	1.8 (1.1,2.9)	0.2 (0.1,0.3)	0.6 (0.4,1.0)	2.0 (1.3,3.0)	4.6 (2.9,7.4)	7.3 (4.4,12.1)	9.6 (5.7,16.2)	16.1 (9.2,28.0)
Youth, Midwest	1.5 (1.0,2.3)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.4 (0.9,2.1)	3.8 (2.4,5.8)	6.6 (4.1,10.6)	9.3 (5.7,15.3)	16.8 (10.0,28.3)
Youth, South	2.9 (2.1,4.1)	0.3 (0.2,0.6)	1.1 (0.7,1.8)	3.3 (2.2,4.8)	7.4 (5.4,10.3)	11.7 (8.5,16.0)	15.5 (11.2,21.4)	25.3 (17.7,36.2)
Youth, West	2.5 (1.9,3.3)	0.3 (0.2,0.4)	0.8 (0.6,1.2)	2.6 (1.9,3.6)	6.4 (4.7,8.6)	10.3 (7.5,14.2)	13.8 (9.8,19.4)	22.6 (15.1,33.8)
Adults, Northeast	7.9 (6.5,9.5)	1.7 (1.2,2.4)	4.8 (3.7,6.2)	10.3 (8.3,12.8)	18.7 (15.4,22.8)	26.2 (21.3,32.2)	32.4 (26.1,40.2)	47.0 (36.7,60.2)
Adults, Midwest	3.2 (2.5,4.1)	0.6 (0.4,0.8)	1.7 (1.3,2.2)	3.9 (3.0,5.0)	7.7 (5.8,10.2)	11.3 (8.4,15.2)	14.3 (10.5,19.6)	22.2 (15.8,31.3)
Adults, South	7.4 (6.0,9.2)	1.6 (1.1,2.4)	4.3 (3.1,5.8)	9.4 (7.4,11.9)	17.7 (14.2,22.0)	25.2 (20.1,31.5)	31.4 (24.8,39.8)	46.9 (36.0,61.1)
Adults, West	7.5 (5.6,10.1)	1.6 (1.1,2.2)	4.1 (3.1,5.5)	9.3 (7.0,12.2)	17.9 (13.3,24.1)	25.8 (18.7,35.7)	32.9 (23.3,46.4)	51.4 (34.3,76.8)
Age by Coastal Status³								
Youth, Noncoastal	1.7 (1.4,2.1)	0.2 (0.1,0.2)	0.6 (0.4,0.8)	1.8 (1.4,2.3)	4.3 (3.5,5.4)	7.0 (5.5,8.8)	9.3 (7.2,11.9)	15.8 (11.8,21.0)
Youth, Coastal	3.3 (2.5,4.3)	0.3 (0.2,0.5)	1.2 (0.8,1.7)	3.6 (2.7,4.9)	8.6 (6.6,11.2)	13.4 (10.2,17.6)	17.6 (13.2,23.6)	28.5 (20.4,39.8)
Adults, Noncoastal	5.2 (4.3,6.2)	0.9 (0.7,1.2)	2.7 (2.2,3.3)	6.5 (5.4,7.7)	12.7 (10.4,15.4)	18.4 (14.8,22.8)	23.2 (18.4,29.2)	35.3 (27.2,45.8)
Adults, Coastal	8.7 (7.1,10.7)	1.9 (1.4,2.7)	5.0 (3.9,6.5)	11.1 (8.9,13.7)	20.6 (16.7,25.5)	29.3 (23.2,37.0)	36.6 (28.4,47.2)	55.1 (40.6,74.9)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	3.3 (2.3,4.6)	0.3 (0.2,0.6)	1.1 (0.7,1.8)	3.6 (2.5,5.2)	8.6 (6.0,12.3)	13.6 (9.3,19.9)	17.8 (11.9,26.7)	28.0 (17.6,44.7)

Table E-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	3.6 (2.6,4.9)	0.4 (0.3,0.7)	1.4 (1.0,2.2)	4.2 (3.0,5.8)	9.2 (6.8,12.5)	13.9 (10.2,19.0)	18.1 (13.2,24.9)	28.3 (19.7,40.5)
Youth, Gulf of Mexico	4.3 (2.4,7.9)	0.5 (0.2,1.2)	1.8 (0.8,3.9)	4.9 (2.6,9.3)	10.7 (6.1,18.8)	16.9 (9.4,30.5)	22.2 (11.9,41.2)	37.0 (19.3,70.9)
Youth, Great Lakes	2.3 (1.4,3.7)	0.2 (0.1,0.4)	0.7 (0.4,1.2)	2.3 (1.4,3.7)	6.0 (3.6,9.9)	9.9 (5.8,17.1)	13.3 (7.6,23.4)	22.8 (12.5,41.6)
Youth, Inland Northeast	1.4 (0.8,2.5)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.6 (0.9,2.8)	3.8 (2.2,6.6)	5.8 (3.2,10.6)	7.6 (4.1,14.2)	12.3 (6.3,24.1)
Youth, Inland Midwest	1.2 (0.8,1.9)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	1.1 (0.7,1.7)	2.9 (1.9,4.5)	5.0 (3.0,8.3)	7.0 (4.0,12.1)	12.9 (7.1,23.2)
Youth, Inland South	2.2 (1.7,2.8)	0.3 (0.2,0.4)	0.8 (0.6,1.3)	2.4 (1.8,3.4)	5.5 (4.2,7.1)	8.5 (6.6,10.9)	11.2 (8.7,14.3)	18.3 (14.0,23.9)
Youth, Inland West	1.9 (1.4,2.6)	0.2 (0.1,0.3)	0.7 (0.5,1.1)	2.1 (1.5,2.9)	4.9 (3.6,6.7)	7.8 (5.7,10.7)	10.3 (7.3,14.6)	17.1 (11.4,25.7)
Adults, Pacific	9.5 (6.5,13.9)	2.1 (1.3,3.3)	5.4 (3.7,8.0)	11.9 (8.2,17.2)	22.5 (15.3,33.0)	32.2 (21.4,48.5)	40.9 (26.5,63.2)	62.6 (38.6,101.5)
Adults, Atlantic	10.1 (8.4,12.1)	2.7 (1.9,3.8)	6.4 (5.0,8.2)	13.1 (10.7,16.0)	23.1 (19.1,28.0)	32.1 (25.9,39.7)	39.1 (31.0,49.3)	56.9 (43.3,74.9)
Adults, Gulf of Mexico	9.0 (6.9,11.7)	2.1 (1.2,3.9)	5.5 (3.6,8.2)	11.6 (8.6,15.5)	21.1 (16.5,26.9)	29.5 (23.3,37.3)	36.5 (28.8,46.3)	52.3 (40.5,67.6)
Adults, Great Lakes	4.3 (3.3,5.6)	1.0 (0.7,1.4)	2.5 (1.8,3.3)	5.4 (4.1,7.1)	10.1 (7.6,13.3)	14.4 (10.7,19.4)	18.1 (13.4,24.6)	27.7 (19.8,38.7)
Adults, Inland Northeast	6.8 (4.9,9.3)	1.4 (0.9,2.1)	4.0 (2.8,5.7)	8.8 (6.3,12.3)	16.1 (11.6,22.3)	22.6 (16.2,31.6)	27.8 (19.7,39.3)	41.1 (28.2,60.0)
Adults, Inland Midwest	2.8 (2.1,3.7)	0.5 (0.4,0.7)	1.5 (1.1,1.9)	3.4 (2.6,4.5)	6.9 (5.1,9.3)	10.2 (7.3,14.1)	12.9 (9.2,18.1)	20.0 (13.7,29.0)
Adults, Inland South	6.1 (4.9,7.4)	1.2 (0.8,1.8)	3.4 (2.6,4.5)	7.6 (6.2,9.4)	14.5 (11.8,17.7)	20.7 (16.5,25.9)	25.9 (20.3,33.1)	39.0 (29.5,51.5)
Adults, Inland West	5.8 (4.6,7.3)	1.3 (1.0,1.7)	3.3 (2.6,4.2)	7.3 (5.8,9.2)	13.8 (10.8,17.6)	19.7 (15.2,25.6)	24.5 (18.6,32.3)	37.2 (27.4,50.6)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	4.2 (1.8,9.7)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.6 (1.0,2.6)	5.8 (3.6,9.5)	12.9 (7.5,22.0)	21.7 (12.0,39.3)	58.6 (28.3,121.4)
Children (<21 yrs)	3.9 (0.9,16.6)	0.0 (0.0,0.1)	0.1 (0.1,0.3)	0.8 (0.4,1.7)	3.5 (1.7,7.4)	8.8 (4.0,19.4)	16.1 (6.9,37.4)	50.5 (18.3,139.0)
Adults (≥21 yrs)	4.4 (2.1,9.0)	0.1 (0.1,0.3)	0.5 (0.3,0.8)	1.9 (1.2,3.0)	6.7 (4.2,10.6)	14.4 (8.5,24.4)	23.6 (13.1,42.8)	61.1 (29.3,127.4)
Gender								
Female	3.1 (1.3,7.1)	0.1 (0.0,0.1)	0.3 (0.2,0.5)	1.2 (0.7,2.0)	4.4 (2.7,7.4)	9.7 (5.5,17.1)	16.3 (8.6,30.6)	43.2 (20.0,93.4)
Male	5.4 (2.3,13.0)	0.1 (0.1,0.2)	0.5 (0.3,0.9)	2.0 (1.2,3.4)	7.5 (4.6,12.3)	16.5 (9.6,28.5)	27.8 (15.2,50.7)	74.8 (35.7,156.8)
Age								
1 to <3 yrs	1.9 (0.6,5.6)	0.0 (0.0,0.1)	0.1 (0.0,0.5)	0.6 (0.2,1.9)	2.6 (1.0,6.7)	5.9 (2.3,15.2)	10.3 (3.9,26.9)	28.4 (9.9,82.1)
3 to <6 yrs	3.8 (0.3,43.0)	0.0 (0.0,0.0)	0.1 (0.0,0.2)	0.5 (0.2,1.2)	2.8 (1.2,6.8)	7.8 (2.7,22.3)	14.8 (4.1,53.6)	52.1 (8.7,312.9)
6 to <11 yrs	4.5 (0.7,26.9)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	1.0 (0.4,2.3)	4.2 (1.5,11.6)	10.0 (3.0,32.7)	17.6 (4.7,66.0)	52.3 (10.3,267.0)
11 to <16 yrs	3.5 (1.0,12.5)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	0.9 (0.3,2.5)	3.8 (1.3,10.7)	9.2 (3.2,26.2)	16.4 (5.7,47.5)	49.2 (15.6,155.7)
16 to <18 yrs	2.6 (0.4,17.0)	0.0 (0.0,0.3)	0.2 (0.0,1.0)	0.8 (0.2,3.5)	3.0 (0.7,12.5)	7.2 (1.7,30.2)	12.9 (2.9,56.7)	38.4 (7.3,201.3)
18 to <21 yrs	6.2 (0.7,59.1)	0.0 (0.0,0.1)	0.1 (0.0,0.3)	0.7 (0.3,2.1)	4.0 (1.3,12.4)	10.9 (3.1,38.5)	21.3 (5.3,86.3)	77.4 (13.0,461.6)
21 to <35 yrs	2.9 (1.2,6.9)	0.1 (0.0,0.2)	0.3 (0.2,0.6)	1.3 (0.8,2.3)	4.7 (2.7,8.3)	9.9 (5.2,19.1)	16.4 (7.9,34.1)	41.0 (16.5,102.0)
35 to <50 yrs	3.6 (1.4,9.1)	0.1 (0.0,0.3)	0.4 (0.2,0.8)	1.6 (0.9,2.9)	5.6 (3.1,10.4)	12.0 (6.0,24.3)	19.7 (9.1,42.8)	51.4 (20.0,132.2)
50 to <65 yrs	6.9 (3.3,14.4)	0.2 (0.1,0.4)	0.8 (0.4,1.4)	3.0 (1.8,5.2)	10.5 (6.1,17.8)	22.7 (12.4,41.5)	36.8 (19.3,70.2)	94.8 (43.8,205.3)
65+ yrs	4.3 (1.7,10.4)	0.1 (0.1,0.3)	0.5 (0.3,1.0)	2.0 (1.0,3.7)	6.6 (3.3,13.2)	13.8 (6.4,29.6)	22.4 (9.9,50.7)	57.2 (22.4,145.9)
Women of childbearing age (13 to 49 yrs)	2.8 (1.1,7.2)	0.1 (0.0,0.1)	0.2 (0.1,0.5)	1.0 (0.6,1.8)	3.8 (2.2,6.8)	8.5 (4.4,16.3)	14.4 (7.0,29.5)	38.4 (16.0,92.1)
Race/Ethnicity ¹								
Mexican American	6.5 (2.4,17.5)	0.1 (0.1,0.3)	0.6 (0.3,1.1)	2.6 (1.5,4.6)	9.6 (5.1,18.0)	21.2 (10.3,43.9)	35.0 (15.8,77.5)	93.9 (36.3,242.8)
Other Hispanic	6.1 (0.8,46.4)	0.1 (0.0,0.3)	0.5 (0.2,1.4)	2.3 (0.9,5.8)	8.5 (3.0,23.8)	18.6 (5.8,59.5)	30.9 (8.4,113.3)	80.6 (15.1,431.4)
Non-Hispanic White	2.0 (0.9,4.3)	0.1 (0.0,0.1)	0.3 (0.1,0.5)	1.0 (0.6,1.7)	3.4 (1.9,6.0)	7.0 (3.7,13.2)	11.2 (5.6,22.5)	28.1 (12.1,65.2)
Non-Hispanic Black	10.1 (3.9,26.6)	0.3 (0.1,0.6)	1.2 (0.6,2.1)	4.5 (2.6,7.5)	15.0 (8.4,26.9)	31.5 (16.1,61.6)	51.0 (24.2,107.5)	132.4 (53.0,330.5)
Other Race	13.0 (3.6,46.9)	0.2 (0.1,0.6)	1.2 (0.5,2.8)	5.2 (2.5,10.9)	18.7 (9.1,38.3)	40.0 (18.6,86.2)	67.6 (29.8,153.3)	183.7 (66.4,508.3)
Income								
<\$20K	4.0 (1.7,9.7)	0.1 (0.0,0.2)	0.3 (0.2,0.6)	1.5 (0.9,2.6)	5.9 (3.5,9.8)	13.1 (7.4,23.1)	22.2 (11.8,41.5)	59.0 (27.1,128.7)
>20K	4.3 (1.8,10.0)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.6 (1.0,2.6)	5.9 (3.6,9.6)	12.9 (7.5,22.1)	21.6 (11.9,39.4)	58.2 (28.0,120.9)

Table E-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	4.4 (1.4,13.8)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	1.0 (0.5,1.9)	4.8 (2.8,8.2)	11.7 (6.7,20.3)	21.8 (12.1,39.2)	65.2 (31.7,134.0)
Income, finer detail								
\$0 to <\$20K	4.0 (1.7,9.7)	0.1 (0.0,0.2)	0.3 (0.2,0.6)	1.5 (0.9,2.6)	5.9 (3.5,9.8)	13.1 (7.4,23.1)	22.2 (11.8,41.5)	59.0 (27.1,128.7)
\$20 to <\$45K	4.7 (2.0,11.2)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.7 (1.0,2.8)	6.3 (3.7,10.6)	13.9 (7.7,25.0)	23.5 (12.4,44.8)	63.4 (29.0,138.4)
\$45 to <\$75K	4.7 (1.6,13.5)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.6 (1.0,2.7)	6.1 (3.6,10.4)	13.5 (7.4,24.4)	22.8 (11.9,43.8)	63.5 (29.2,138.1)
\$75K+	3.7 (1.7,8.0)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.5 (0.9,2.5)	5.5 (3.4,8.8)	11.8 (7.0,19.9)	19.7 (11.1,34.8)	51.0 (25.4,102.7)
>\$20k	3.8 (1.6,8.8)	0.1 (0.0,0.3)	0.4 (0.1,1.0)	1.6 (0.8,3.3)	5.5 (2.9,10.6)	11.6 (5.9,22.9)	19.0 (9.4,38.7)	50.8 (22.0,117.4)
Refused/DK Income	5.1 (2.0,13.1)	0.0 (0.0,0.1)	0.2 (0.1,0.6)	1.3 (0.7,2.6)	5.9 (3.3,10.7)	14.2 (7.7,26.4)	25.4 (13.2,48.8)	76.7 (34.8,168.8)
Income Missing	2.9 (0.3,26.2)	0.0 (0.0,0.1)	0.0 (0.0,0.3)	0.4 (0.1,1.5)	2.4 (0.9,6.7)	6.7 (2.8,16.1)	12.6 (5.3,29.6)	43.4 (16.1,117.3)
Region ²								
Northeast	1.5 (0.4,5.6)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.7 (0.4,1.3)	2.4 (1.2,4.8)	5.0 (2.2,11.4)	8.1 (3.2,20.3)	20.6 (6.6,64.5)
Midwest	5.9 (2.0,17.8)	0.1 (0.0,0.3)	0.5 (0.2,1.1)	2.0 (1.0,3.8)	7.2 (3.8,13.6)	16.1 (8.3,31.3)	27.2 (13.4,55.3)	75.7 (32.8,174.8)
South	5.6 (2.6,11.8)	0.1 (0.1,0.3)	0.6 (0.3,1.1)	2.5 (1.5,4.1)	8.8 (5.4,14.4)	18.8 (10.7,33.1)	30.9 (16.6,57.8)	79.2 (36.5,171.9)
West	2.5 (0.7,8.5)	0.1 (0.0,0.1)	0.2 (0.1,0.5)	1.0 (0.6,1.8)	3.6 (1.8,7.1)	7.9 (3.6,17.1)	13.1 (5.6,30.9)	35.0 (12.8,96.2)
Coastal Status ³								
Noncoastal	3.7 (1.6,8.8)	0.1 (0.0,0.2)	0.3 (0.2,0.7)	1.4 (0.8,2.6)	5.3 (2.9,9.7)	11.8 (6.2,22.3)	20.0 (10.1,39.5)	53.9 (24.4,119.3)
Coastal	5.1 (2.0,13.3)	0.1 (0.1,0.2)	0.4 (0.3,0.8)	1.9 (1.2,2.8)	6.8 (4.4,10.5)	14.8 (8.9,24.8)	24.9 (13.8,44.6)	67.3 (31.8,142.4)
Coastal/Inland Region ^{2,3}								
Pacific	3.4 (0.9,13.0)	0.1 (0.0,0.2)	0.3 (0.2,0.5)	1.3 (0.8,2.1)	4.7 (2.6,8.5)	10.3 (5.2,20.4)	17.3 (8.1,37.0)	47.1 (18.3,121.5)
Atlantic	4.4 (1.7,10.9)	0.1 (0.0,0.3)	0.5 (0.2,1.0)	2.0 (1.1,3.7)	7.0 (3.9,12.6)	14.9 (8.0,28.0)	24.5 (12.4,48.4)	63.1 (27.5,144.7)
Gulf of Mexico	5.2 (2.2,11.8)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	2.4 (1.4,4.2)	8.4 (4.9,14.4)	17.5 (9.6,32.0)	28.3 (14.8,54.2)	72.1 (32.1,162.0)
Great Lakes	9.1 (2.1,40.0)	0.1 (0.0,0.3)	0.5 (0.2,1.0)	2.2 (1.1,4.2)	8.7 (4.3,17.8)	20.4 (9.0,45.9)	35.0 (14.0,87.5)	105.8 (32.9,339.8)
Inland Northeast	1.3 (0.4,4.0)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.3,1.2)	2.1 (1.0,4.3)	4.4 (1.9,10.0)	7.1 (2.8,17.7)	18.0 (5.8,55.2)
Inland Midwest	4.6 (1.7,12.6)	0.1 (0.0,0.3)	0.4 (0.2,1.1)	1.8 (0.9,3.9)	6.6 (3.3,13.4)	14.5 (7.0,30.0)	24.1 (11.3,51.3)	64.6 (27.7,150.7)
Inland South	5.5 (2.5,12.4)	0.1 (0.1,0.3)	0.5 (0.3,1.1)	2.3 (1.3,4.1)	8.4 (4.8,14.9)	18.4 (9.8,34.6)	30.7 (15.5,61.0)	79.1 (35.0,178.7)
Inland West	1.8 (0.5,5.8)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.4,1.6)	2.8 (1.2,6.4)	6.0 (2.4,15.1)	9.9 (3.6,27.3)	26.1 (8.0,85.4)

Table E-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	2.5 (0.6,10.5)	0.0 (0.0,0.0)	0.1 (0.0,0.2)	0.4 (0.2,1.0)	2.0 (0.9,4.5)	5.0 (2.1,12.0)	9.3 (3.7,23.4)	30.6 (10.4,90.0)
Youth, Male	5.4 (1.2,24.5)	0.0 (0.0,0.1)	0.2 (0.1,0.6)	1.3 (0.6,2.8)	5.4 (2.5,11.7)	12.7 (5.5,29.5)	22.9 (9.4,56.1)	68.7 (23.2,203.3)
Adults, Female	3.3 (1.6,7.2)	0.1 (0.1,0.2)	0.4 (0.2,0.7)	1.5 (1.0,2.5)	5.3 (3.2,8.8)	11.2 (6.3,20.0)	18.4 (9.7,35.1)	47.0 (21.2,103.9)
Adults, Male	5.5 (2.7,11.3)	0.2 (0.1,0.3)	0.6 (0.3,1.1)	2.4 (1.5,3.8)	8.3 (5.2,13.4)	18.0 (10.5,30.8)	29.6 (16.3,53.9)	77.2 (36.7,162.1)
Age by Race/Ethnicity¹								
Youth, Mexican American	4.1 (1.2,14.1)	0.1 (0.0,0.2)	0.3 (0.1,0.7)	1.2 (0.5,3.0)	5.1 (2.1,12.3)	12.0 (4.8,29.9)	21.3 (8.3,54.5)	62.6 (22.2,176.2)
Youth, Other Hispanic	7.0 (0.3,180.4)	0.0 (0.0,0.1)	0.2 (0.0,0.7)	1.0 (0.2,5.1)	5.5 (0.8,37.8)	14.8 (1.5,143.9)	28.4 (2.3,356.1)	96.7 (4.8,1930.3)
Youth, Non-Hispanic White	1.3 (0.4,4.6)	0.0 (0.0,0.1)	0.1 (0.0,0.2)	0.4 (0.2,1.1)	1.8 (0.7,4.7)	4.3 (1.6,11.3)	7.4 (2.7,20.2)	20.2 (6.4,63.5)
Youth, Non-Hispanic Black	10.9 (2.5,47.6)	0.1 (0.0,0.3)	0.6 (0.2,1.4)	2.7 (1.2,6.0)	10.8 (4.4,26.1)	25.5 (9.4,69.1)	44.7 (15.0,133.5)	135.7 (36.4,505.2)
Youth, Other Race	9.1 (0.6,146.9)	0.0 (0.0,0.1)	0.2 (0.0,0.7)	1.1 (0.2,5.3)	6.1 (1.1,35.0)	17.1 (2.5,116.9)	33.4 (4.0,277.8)	111.3 (7.9,1560.9)
Adults, Mexican American	8.1 (2.8,23.5)	0.2 (0.1,0.5)	0.9 (0.5,1.8)	3.7 (2.0,6.8)	12.7 (6.0,26.8)	26.8 (11.3,63.2)	43.7 (17.1,111.8)	113.4 (37.1,346.0)
Adults, Other Hispanic	5.6 (1.8,17.4)	0.2 (0.1,0.6)	0.8 (0.3,2.0)	3.0 (1.3,7.0)	9.7 (3.9,24.2)	20.0 (7.5,53.1)	31.9 (11.2,90.7)	73.7 (22.1,245.7)
Adults, Non-Hispanic White	2.2 (1.0,4.7)	0.1 (0.0,0.2)	0.3 (0.2,0.6)	1.2 (0.7,2.0)	3.8 (2.2,6.7)	7.8 (4.1,14.6)	12.4 (6.2,24.8)	30.4 (12.8,72.4)
Adults, Non-Hispanic Black	9.7 (4.3,21.9)	0.4 (0.2,0.9)	1.5 (0.9,2.7)	5.4 (3.3,8.8)	16.9 (9.6,29.9)	34.0 (17.5,66.2)	53.8 (25.5,113.5)	131.2 (52.1,330.1)
Adults, Other Race	14.8 (6.4,34.6)	0.6 (0.2,1.7)	2.1 (0.9,5.0)	7.5 (3.6,15.8)	24.3 (12.0,48.9)	49.5 (23.8,102.9)	81.7 (38.1,175.2)	204.2 (84.8,491.6)
Age by Income								
Youth, <\$20K	3.9 (0.9,17.2)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	1.0 (0.4,2.2)	4.3 (1.9,10.0)	10.7 (4.4,26.0)	19.5 (7.6,49.7)	57.3 (18.4,179.0)
Youth, >\$20K	4.0 (0.9,17.0)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.4,1.7)	3.5 (1.6,7.4)	8.6 (3.9,19.2)	15.6 (6.6,36.9)	49.7 (18.0,137.1)
Youth, Missing Income	2.3 (0.1,34.9)	0.0 (0.0,0.0)	0.0 (0.0,0.1)	0.1 (0.0,0.7)	1.0 (0.2,4.0)	3.1 (0.7,13.1)	6.5 (1.5,28.1)	29.1 (6.4,132.4)
Adults, <\$20K	4.1 (1.9,8.8)	0.1 (0.1,0.2)	0.4 (0.3,0.8)	1.8 (1.2,2.9)	6.6 (4.0,10.7)	14.1 (7.9,24.9)	23.4 (12.3,44.4)	59.7 (26.9,132.2)
Adults, >\$20K	4.4 (2.1,9.0)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.9 (1.2,3.1)	6.7 (4.2,10.7)	14.4 (8.4,24.6)	23.6 (13.0,42.8)	60.8 (29.2,126.9)
Adults, Missing Income	5.3 (2.2,12.8)	0.1 (0.0,0.2)	0.3 (0.1,0.7)	1.5 (0.8,2.8)	6.5 (3.6,11.5)	15.6 (8.4,29.0)	27.2 (14.2,52.2)	79.1 (35.9,174.6)
Age by Income, finer detail								
Youth, \$0 to <\$20K	3.9 (0.9,17.2)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	1.0 (0.4,2.2)	4.3 (1.9,10.0)	10.7 (4.4,26.0)	19.5 (7.6,49.7)	57.3 (18.4,179.0)
Youth, \$20 to <\$45K	4.4 (1.1,17.4)	0.0 (0.0,0.1)	0.1 (0.1,0.4)	0.8 (0.3,1.9)	3.6 (1.6,8.2)	8.9 (3.7,21.3)	16.3 (6.5,40.9)	52.1 (18.0,151.2)
Youth, \$40 to <\$75K	5.5 (0.9,33.9)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	0.9 (0.4,2.1)	4.4 (1.9,10.2)	10.9 (4.2,28.3)	20.5 (7.3,57.7)	66.4 (17.5,252.3)

Table E-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	2.8 (0.7,11.6)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.3,1.7)	3.1 (1.4,6.8)	7.4 (3.2,16.8)	12.9 (5.4,30.8)	38.3 (13.7,107.0)
Youth, >\$20K	3.3 (0.6,17.3)	0.0 (0.0,0.0)	0.0 (0.0,0.3)	0.3 (0.1,1.6)	1.9 (0.4,8.1)	5.4 (1.3,22.9)	10.0 (2.3,43.5)	33.2 (6.2,178.3)
Youth, Refused/Don't Know Income	2.1 (0.2,17.1)	0.0 (0.0,0.0)	0.0 (0.0,0.1)	0.1 (0.0,0.9)	1.1 (0.2,6.1)	3.6 (0.7,20.0)	7.7 (1.4,43.3)	32.7 (5.4,198.6)
Youth, Income Missing	2.6 (0.0,174.4)	0.0 (0.0,0.1)	0.0 (0.0,0.3)	0.1 (0.0,1.6)	0.8 (0.1,11.3)	2.4 (0.1,37.4)	4.6 (0.3,75.9)	23.4 (1.0,568.1)
Adults, \$0 to <\$20K	4.1 (1.9,8.8)	0.1 (0.1,0.2)	0.4 (0.3,0.8)	1.8 (1.2,2.9)	6.6 (4.0,10.7)	14.1 (7.9,24.9)	23.4 (12.3,44.4)	59.7 (26.9,132.2)
Adults, \$20 to <\$45K	4.8 (2.2,10.8)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	2.0 (1.3,3.3)	7.2 (4.4,11.9)	15.6 (8.8,27.8)	25.9 (13.6,49.4)	66.9 (30.4,147.6)
Adults, \$40 to <\$75K	4.4 (2.1,9.3)	0.1 (0.1,0.2)	0.5 (0.3,0.8)	1.9 (1.2,3.0)	6.6 (4.0,11.0)	14.3 (8.0,25.5)	23.4 (12.3,44.4)	62.5 (28.7,136.2)
Adults, \$75+K	4.0 (2.0,7.9)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.9 (1.2,3.1)	6.4 (4.0,10.2)	13.5 (8.0,22.7)	22.0 (12.3,39.2)	55.2 (27.4,111.4)
Adults, >\$20K	3.9 (1.6,9.5)	0.2 (0.1,0.5)	0.6 (0.3,1.4)	2.1 (1.0,4.4)	6.7 (3.4,13.4)	13.8 (6.6,28.6)	21.7 (10.0,46.8)	53.9 (21.6,134.4)
Adults, Refused/Don't Know Income	6.1 (2.4,15.6)	0.1 (0.0,0.3)	0.4 (0.2,1.0)	1.9 (1.0,3.7)	7.6 (4.1,14.1)	17.8 (9.2,34.6)	31.4 (15.5,63.3)	90.9 (38.6,214.1)
Adults, Income Missing	3.1 (1.0,9.8)	0.0 (0.0,0.1)	0.1 (0.0,0.6)	0.6 (0.2,2.3)	3.5 (1.3,9.9)	9.2 (3.6,23.1)	17.4 (6.8,44.1)	53.4 (19.2,148.1)
Age by Region²								
Youth, Northeast	1.1 (0.1,14.5)	0.0 (0.0,0.0)	0.1 (0.0,0.2)	0.3 (0.1,1.0)	1.1 (0.3,5.0)	2.7 (0.5,14.3)	4.9 (0.8,29.6)	15.3 (1.8,129.3)
Youth, Midwest	7.9 (1.4,45.7)	0.0 (0.0,0.2)	0.2 (0.1,1.1)	1.4 (0.4,5.3)	6.5 (2.0,21.2)	16.5 (5.1,53.5)	30.2 (8.9,102.2)	95.3 (22.9,396.0)
Youth, South	3.0 (1.0,9.5)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	1.0 (0.4,2.1)	3.9 (1.7,8.7)	9.1 (3.9,21.0)	15.8 (6.6,38.0)	45.0 (16.6,121.5)
Youth, West	2.5 (0.4,17.6)	0.0 (0.0,0.1)	0.1 (0.0,0.3)	0.6 (0.2,1.5)	2.5 (0.9,6.8)	5.9 (2.1,17.0)	10.7 (3.5,32.3)	33.1 (9.6,114.4)
Adults, Northeast	1.6 (0.6,4.5)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.9 (0.5,1.6)	2.8 (1.4,5.6)	5.7 (2.6,12.7)	9.1 (3.8,21.9)	22.2 (7.7,63.9)
Adults, Midwest	5.1 (2.4,10.8)	0.1 (0.1,0.4)	0.6 (0.3,1.1)	2.2 (1.2,3.8)	7.5 (4.2,13.1)	16.0 (8.7,29.7)	26.3 (13.6,50.6)	68.3 (31.7,147.1)
Adults, South	6.5 (3.0,13.9)	0.2 (0.1,0.5)	0.9 (0.5,1.5)	3.2 (2.0,5.2)	10.7 (6.5,17.6)	22.4 (12.5,40.2)	36.2 (18.9,69.3)	90.7 (40.2,204.6)
Adults, West	2.5 (0.9,7.0)	0.1 (0.0,0.2)	0.3 (0.2,0.6)	1.2 (0.7,2.1)	4.0 (2.0,8.0)	8.5 (3.8,19.2)	14.0 (5.7,34.4)	35.5 (12.1,103.9)
Age by Coastal Status³								
Youth, Noncoastal	2.2 (0.5,9.7)	0.0 (0.0,0.1)	0.1 (0.0,0.3)	0.6 (0.2,1.6)	2.4 (0.9,6.9)	5.9 (2.1,17.0)	10.4 (3.5,30.9)	31.4 (9.7,102.1)
Youth, Coastal	7.1 (1.5,34.6)	0.0 (0.0,0.1)	0.3 (0.1,0.6)	1.4 (0.7,2.6)	6.2 (2.9,12.8)	15.3 (6.4,36.1)	27.9 (10.7,72.8)	88.9 (26.9,293.6)
Adults, Noncoastal	4.3 (2.0,9.6)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.8 (1.1,3.2)	6.5 (3.7,11.4)	14.2 (7.7,26.2)	23.5 (12.0,45.8)	61.6 (28.0,135.6)
Adults, Coastal	4.4 (2.2,8.9)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	2.0 (1.3,3.2)	7.0 (4.4,10.9)	14.7 (8.7,24.7)	24.0 (13.3,43.1)	60.3 (28.6,127.6)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	4.7 (0.6,38.8)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	1.0 (0.4,2.5)	4.5 (1.8,10.8)	11.2 (4.3,29.6)	20.6 (7.2,58.5)	66.5 (18.4,240.8)

Table E-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	3.5 (0.5,22.9)	0.0 (0.0,0.2)	0.2 (0.1,0.7)	1.1 (0.4,3.1)	4.6 (1.7,12.7)	10.6 (3.5,32.2)	18.3 (5.4,61.6)	51.4 (11.2,236.3)
Youth, Gulf of Mexico	4.4 (1.1,17.8)	0.1 (0.0,0.2)	0.3 (0.1,0.8)	1.5 (0.7,3.6)	5.9 (2.4,14.8)	13.4 (4.9,36.5)	23.0 (8.0,66.5)	63.8 (18.1,225.3)
Youth, Great Lakes	16.7 (2.3,120.6)	0.1 (0.0,0.2)	0.4 (0.1,1.4)	2.5 (0.7,9.0)	12.5 (3.2,49.7)	32.4 (7.2,146.3)	61.0 (12.4,300.8)	214.6 (34.8,1322.4)
Youth, Inland Northeast	0.5 (0.0,5.9)	0.0 (0.0,0.0)	0.0 (0.0,0.2)	0.2 (0.0,0.8)	0.7 (0.1,3.7)	1.6 (0.2,10.0)	2.7 (0.4,19.9)	7.4 (0.7,74.9)
Youth, Inland Midwest	3.9 (0.6,24.0)	0.0 (0.0,0.2)	0.2 (0.0,1.2)	1.1 (0.2,4.9)	4.6 (1.2,17.8)	10.8 (3.0,39.2)	18.9 (5.2,68.8)	55.5 (13.8,222.8)
Youth, Inland South	2.3 (0.7,7.3)	0.0 (0.0,0.1)	0.1 (0.1,0.4)	0.7 (0.3,1.7)	2.7 (1.0,7.3)	6.6 (2.4,18.0)	11.5 (4.1,32.4)	34.7 (11.4,105.3)
Youth, Inland West	1.0 (0.2,5.5)	0.0 (0.0,0.1)	0.1 (0.0,0.3)	0.4 (0.1,1.1)	1.5 (0.4,4.7)	3.2 (0.9,11.7)	5.4 (1.4,21.5)	14.2 (2.8,72.2)
Adults, Pacific	3.0 (1.1,7.9)	0.1 (0.0,0.2)	0.4 (0.2,0.6)	1.4 (0.8,2.3)	4.8 (2.6,9.1)	10.1 (4.8,21.5)	16.5 (7.1,38.4)	41.0 (14.6,115.6)
Adults, Atlantic	4.7 (2.2,9.8)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	2.3 (1.3,4.2)	7.8 (4.4,13.8)	16.3 (8.7,30.5)	26.3 (13.3,51.9)	67.1 (29.0,155.4)
Adults, Gulf of Mexico	5.5 (2.5,12.2)	0.2 (0.1,0.5)	0.8 (0.4,1.6)	2.8 (1.6,5.1)	9.3 (5.2,16.6)	19.3 (10.1,36.6)	30.0 (15.3,58.7)	75.8 (33.1,173.7)
Adults, Great Lakes	5.4 (2.3,12.5)	0.1 (0.1,0.3)	0.5 (0.3,1.0)	2.1 (1.3,3.6)	7.4 (4.3,12.7)	15.9 (8.6,29.3)	26.4 (13.4,51.8)	66.4 (28.7,153.7)
Adults, Inland Northeast	1.6 (0.6,4.4)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.4,1.5)	2.6 (1.3,5.4)	5.4 (2.4,12.3)	8.6 (3.5,21.1)	20.9 (7.0,62.6)
Adults, Inland Midwest	4.9 (2.2,10.8)	0.1 (0.1,0.4)	0.6 (0.3,1.2)	2.2 (1.1,4.1)	7.4 (3.9,14.0)	15.8 (8.0,31.6)	25.9 (12.6,53.1)	67.8 (30.2,152.2)
Adults, Inland South	6.8 (3.0,15.4)	0.2 (0.1,0.5)	0.8 (0.4,1.5)	3.2 (1.8,5.5)	10.9 (6.1,19.3)	23.0 (12.0,44.1)	37.3 (18.4,75.6)	94.4 (40.3,221.4)
Adults, Inland West	2.1 (0.7,6.7)	0.1 (0.0,0.2)	0.3 (0.1,0.6)	1.0 (0.5,2.1)	3.4 (1.5,8.0)	7.2 (2.8,18.9)	11.8 (4.1,33.7)	30.6 (8.9,105.0)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-5. Total finfish usual fish consumption rate estimates (g/day), raw weight, edible portion

All Finfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	14.8 (13.4,16.3)	3.3 (2.6,4.1)	9.7 (8.4,11.3)	20.4 (18.4,22.6)	35.1 (31.7,38.9)	46.8 (41.8,52.4)	55.7 (49.4,62.7)	75.4 (66.3,85.9)
Children (<21 yrs)	7.5 (6.3,9.0)	1.3 (0.9,1.7)	3.8 (3.0,4.8)	9.4 (7.9,11.3)	18.5 (15.4,22.2)	26.8 (21.8,32.9)	33.8 (26.9,42.5)	51.7 (39.1,68.4)
Adults (≥21 yrs)	17.6 (16.1,19.3)	5.6 (4.5,6.9)	12.8 (11.3,14.6)	24.1 (21.9,26.5)	39.3 (35.5,43.5)	51.2 (45.7,57.3)	60.1 (53.2,67.9)	80.1 (69.8,92.0)
Gender								
Female	13.2 (12.0,14.4)	2.9 (2.4,3.6)	8.8 (7.6,10.1)	18.3 (16.6,20.2)	31.3 (28.2,34.6)	41.2 (36.8,46.2)	48.7 (43.1,55.0)	65.0 (56.5,74.9)
Male	16.5 (14.8,18.4)	3.7 (2.9,4.7)	10.9 (9.2,12.8)	22.7 (20.2,25.5)	39.2 (35.0,43.9)	52.2 (46.4,58.9)	62.0 (54.8,70.1)	84.0 (73.6,95.8)
Age								
1 to <3 yrs	4.1 (3.3,5.1)	0.7 (0.5,1.0)	2.1 (1.5,2.9)	5.2 (4.1,6.8)	10.1 (8.1,12.7)	14.6 (11.6,18.4)	18.4 (14.5,23.5)	27.2 (20.4,36.2)
3 to <6 yrs	5.1 (4.0,6.6)	0.8 (0.5,1.3)	2.7 (1.9,4.0)	6.6 (5.1,8.7)	12.8 (10.2,16.0)	18.2 (14.5,22.8)	22.6 (17.8,28.6)	33.1 (25.4,43.2)
6 to <11 yrs	7.9 (5.3,11.8)	1.3 (0.9,2.0)	4.2 (2.9,6.1)	10.4 (7.3,14.7)	20.1 (13.3,30.4)	28.1 (17.6,45.0)	34.6 (20.8,57.6)	49.9 (28.4,87.7)
11 to <16 yrs	6.9 (5.2,9.1)	1.3 (0.9,2.1)	3.8 (2.5,5.6)	9.1 (6.6,12.4)	16.6 (12.7,21.8)	23.1 (17.7,30.2)	28.7 (22.0,37.5)	42.7 (32.2,56.5)
16 to <18 yrs	8.1 (6.3,10.3)	1.5 (1.0,2.3)	4.5 (3.1,6.5)	10.5 (8.0,14.0)	19.7 (15.1,25.6)	27.5 (20.9,36.1)	34.2 (26.0,44.9)	50.5 (38.7,65.9)
18 to <21 yrs	12.0 (8.2,17.5)	2.0 (1.3,3.2)	6.3 (4.3,9.1)	15.2 (10.9,21.2)	30.1 (20.5,44.4)	43.8 (27.7,69.2)	54.9 (33.2,90.7)	78.5 (46.7,131.9)
21 to <35 yrs	14.1 (12.2,16.3)	3.4 (2.5,4.5)	9.2 (7.6,11.1)	18.7 (16.2,21.6)	32.9 (28.3,38.4)	44.9 (37.9,53.2)	54.6 (45.5,65.5)	77.5 (62.5,95.9)
35 to <50 yrs	16.9 (15.0,19.1)	5.8 (4.6,7.2)	12.4 (10.6,14.5)	22.8 (20.2,25.7)	37.1 (32.6,42.1)	48.6 (42.0,56.2)	57.3 (49.1,66.7)	76.7 (64.6,91.0)
50 to <65 yrs	21.7 (18.7,25.2)	8.4 (6.5,10.9)	17.1 (14.2,20.6)	29.9 (25.7,34.8)	46.0 (39.7,53.2)	57.9 (49.7,67.5)	66.8 (57.1,78.2)	85.6 (72.4,101.4)
65+ yrs	18.2 (15.9,20.9)	6.4 (5.0,8.1)	13.8 (11.6,16.4)	24.9 (21.6,28.9)	39.5 (33.9,46.0)	50.6 (43.1,59.4)	59.0 (50.0,69.6)	77.9 (65.0,93.5)
Women of childbearing age (13 to 49 yrs)	12.2 (11.1,13.4)	2.8 (2.2,3.5)	8.2 (7.1,9.4)	16.7 (15.2,18.3)	28.6 (25.8,31.7)	38.1 (33.9,42.8)	45.6 (40.1,51.9)	62.2 (53.8,71.8)
Race/Ethnicity ¹								
Mexican American	12.1 (10.5,14.0)	2.2 (1.7,2.9)	7.3 (5.8,9.1)	16.5 (14.1,19.3)	29.5 (25.4,34.2)	40.3 (34.5,47.1)	48.7 (41.4,57.4)	68.9 (57.9,82.1)
Other Hispanic	12.5 (10.3,15.2)	2.3 (1.6,3.5)	7.4 (5.7,9.7)	17.0 (13.8,20.9)	30.8 (24.9,38.1)	42.1 (33.9,52.1)	50.9 (41.2,63.0)	71.0 (57.2,88.0)
Non-Hispanic White	14.3 (12.7,16.0)	3.3 (2.6,4.2)	9.6 (8.2,11.3)	19.8 (17.5,22.3)	33.5 (29.8,37.8)	44.5 (39.1,50.8)	52.7 (45.9,60.4)	70.5 (60.6,81.9)
Non-Hispanic Black	16.2 (14.2,18.5)	4.0 (3.1,5.2)	10.9 (9.1,13.1)	22.1 (19.3,25.4)	37.8 (33.3,42.9)	50.2 (44.2,57.1)	59.7 (52.3,68.2)	81.0 (69.6,94.3)
Other Race	24.2 (19.7,29.7)	6.2 (4.3,8.9)	17.8 (13.8,23.1)	34.5 (27.7,43.1)	54.6 (44.4,67.2)	70.6 (57.6,86.4)	82.1 (66.8,100.9)	106.2 (85.3,132.3)
Income								
<\$20K	13.0 (11.7,14.5)	2.5 (1.9,3.3)	8.1 (6.7,9.7)	17.6 (15.7,19.7)	31.3 (28.2,34.9)	42.7 (38.1,47.9)	51.5 (45.6,58.1)	72.3 (63.0,83.0)
>20K	15.2 (13.7,16.9)	3.5 (2.8,4.4)	10.2 (8.8,11.8)	21.0 (18.8,23.4)	35.7 (31.9,39.9)	47.4 (42.0,53.5)	56.1 (49.4,63.7)	75.7 (65.8,86.9)

Table E-5. Total finfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	13.6 (10.4,17.9)	2.1 (1.1,3.9)	6.7 (4.2,10.6)	18.1 (12.7,25.7)	36.3 (27.6,47.8)	50.9 (40.5,63.9)	61.2 (49.1,76.3)	82.1 (64.6,104.3)
Income, finer detail								
\$0 to <\$20K	13.0 (11.7,14.5)	2.5 (1.9,3.3)	8.1 (6.7,9.7)	17.6 (15.7,19.7)	31.3 (28.2,34.9)	42.7 (38.1,47.9)	51.5 (45.6,58.1)	72.3 (63.0,83.0)
\$20 to <\$45K	13.7 (12.3,15.3)	3.1 (2.4,3.9)	9.1 (7.6,10.8)	18.8 (16.6,21.1)	32.3 (29.0,35.9)	43.3 (38.6,48.5)	51.7 (45.9,58.2)	70.9 (62.3,80.7)
\$45 to <\$75K	14.8 (12.7,17.3)	3.5 (2.7,4.4)	9.8 (8.2,11.9)	20.3 (17.2,23.9)	34.7 (29.2,41.3)	46.3 (38.6,55.5)	55.1 (46.0,66.0)	75.8 (62.9,91.3)
\$75K+	16.7 (14.8,19.0)	4.2 (3.2,5.4)	11.6 (9.8,13.8)	23.5 (20.6,26.7)	39.0 (34.3,44.4)	50.9 (44.3,58.5)	59.7 (51.5,69.2)	78.9 (67.0,92.9)
>\$20k	14.0 (10.5,18.7)	3.0 (1.7,5.1)	8.5 (5.8,12.6)	19.0 (13.9,26.1)	33.9 (25.5,44.9)	46.0 (34.5,61.1)	55.6 (41.6,74.3)	76.1 (56.2,103.0)
Refused/DK Income	15.1 (10.9,20.9)	2.4 (1.1,5.1)	7.8 (4.6,13.3)	20.6 (13.7,31.2)	39.9 (29.5,54.0)	54.4 (42.0,70.5)	64.5 (50.4,82.6)	85.4 (65.5,111.3)
Income Missing	10.6 (6.9,16.3)	1.6 (0.6,4.0)	4.9 (2.4,10.3)	13.1 (7.6,22.5)	27.8 (16.7,46.3)	40.3 (25.1,64.6)	50.2 (32.8,77.0)	72.3 (51.0,102.5)
Region ²								
Northeast	17.1 (14.2,20.7)	3.7 (2.7,5.2)	11.4 (9.3,14.1)	24.2 (20.1,29.2)	40.8 (33.7,49.4)	53.5 (44.0,65.2)	62.8 (51.4,76.9)	82.9 (67.3,102.2)
Midwest	11.8 (9.8,14.1)	2.4 (1.7,3.3)	7.5 (5.9,9.7)	16.1 (13.3,19.5)	28.1 (23.5,33.6)	37.8 (31.5,45.4)	45.4 (37.6,54.8)	62.3 (51.2,75.9)
South	14.6 (13.2,16.1)	3.5 (2.7,4.4)	9.7 (8.3,11.4)	19.9 (17.8,22.3)	34.2 (30.6,38.2)	45.6 (40.4,51.6)	54.2 (47.6,61.8)	73.7 (63.5,85.5)
West	16.8 (14.0,20.0)	4.1 (3.0,5.5)	11.6 (9.5,14.1)	23.3 (19.4,28.0)	38.9 (32.1,47.1)	51.2 (42.2,62.1)	60.4 (49.8,73.4)	81.0 (66.8,98.3)
Coastal Status ³								
Noncoastal	14.0 (12.2,16.1)	3.0 (2.3,3.8)	9.2 (7.6,11.0)	19.3 (16.7,22.3)	33.2 (28.9,38.3)	44.4 (38.3,51.6)	52.8 (45.3,61.6)	71.9 (61.1,84.6)
Coastal	16.2 (14.7,17.9)	3.9 (3.1,4.9)	10.8 (9.4,12.5)	22.3 (20.1,24.8)	38.3 (34.4,42.7)	50.8 (45.3,56.9)	60.3 (53.3,68.1)	80.7 (70.5,92.3)
Coastal/Inland Region ^{2,3}								
Pacific	17.6 (14.8,21.0)	4.1 (3.1,5.6)	12.1 (9.9,14.7)	24.7 (20.5,29.7)	41.2 (34.1,49.7)	54.2 (44.9,65.4)	64.2 (53.0,77.8)	85.6 (70.3,104.4)
Atlantic	18.0 (15.7,20.6)	4.9 (3.8,6.3)	12.3 (10.4,14.6)	24.9 (21.5,28.9)	42.0 (36.3,48.5)	55.1 (47.5,63.9)	64.5 (55.4,75.2)	84.8 (71.7,100.4)
Gulf of Mexico	14.5 (12.3,17.2)	3.6 (2.3,5.7)	9.8 (7.6,12.7)	19.8 (16.7,23.6)	34.4 (28.8,41.0)	45.1 (37.6,54.0)	53.7 (44.1,65.4)	72.5 (58.8,89.5)
Great Lakes	11.7 (9.8,14.0)	2.4 (1.7,3.4)	7.6 (5.9,9.7)	16.1 (13.3,19.5)	27.8 (23.3,33.3)	37.6 (31.5,45.0)	45.1 (37.6,54.1)	61.5 (51.2,73.8)
Inland Northeast	16.4 (13.3,20.2)	3.3 (2.2,5.0)	10.8 (8.4,13.9)	23.3 (19.0,28.6)	39.2 (31.9,48.0)	51.2 (41.4,63.3)	60.4 (48.5,75.2)	80.3 (63.7,101.2)
Inland Midwest	11.7 (9.5,14.4)	2.4 (1.7,3.3)	7.5 (5.7,9.8)	16.0 (13.0,19.8)	28.1 (23.0,34.2)	37.8 (30.9,46.1)	45.4 (36.9,55.8)	62.4 (50.2,77.7)
Inland South	13.5 (12.0,15.2)	3.0 (2.3,3.8)	8.9 (7.4,10.7)	18.5 (16.2,21.1)	31.8 (28.2,35.8)	42.5 (37.3,48.5)	50.5 (44.0,58.1)	69.5 (59.0,81.9)
Inland West	16.0 (12.4,20.7)	4.0 (2.6,6.1)	11.2 (8.6,14.7)	22.3 (17.2,28.8)	36.9 (28.4,47.9)	48.5 (37.3,63.1)	57.1 (44.1,73.8)	76.1 (59.6,97.0)

Table E-5. Total finfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	6.6 (5.6,7.9)	1.2 (0.9,1.6)	3.4 (2.6,4.3)	8.6 (7.1,10.3)	16.8 (14.1,19.9)	23.8 (19.9,28.6)	29.6 (24.6,35.6)	43.3 (35.9,52.2)
Youth, Male	8.3 (6.7,10.2)	1.4 (1.0,1.9)	4.2 (3.2,5.4)	10.3 (8.5,12.6)	20.3 (16.4,25.2)	29.9 (23.1,38.7)	38.1 (28.3,51.4)	59.2 (40.6,86.5)
Adults, Female	15.6 (14.2,17.0)	4.9 (4.0,6.0)	11.4 (10.1,12.9)	21.5 (19.5,23.6)	34.7 (31.2,38.6)	44.9 (39.9,50.6)	52.5 (46.2,59.6)	69.1 (59.7,80.1)
Adults, Male	19.9 (17.9,22.1)	6.5 (5.2,8.2)	14.6 (12.6,16.9)	27.2 (24.4,30.3)	44.1 (39.4,49.5)	57.2 (50.7,64.6)	67.1 (59.1,76.1)	89.0 (77.4,102.3)
Age by Race/Ethnicity¹								
Youth, Mexican American	6.5 (5.4,7.9)	1.2 (0.8,1.6)	3.3 (2.5,4.5)	8.2 (6.6,10.2)	15.6 (12.9,18.9)	22.3 (18.3,27.1)	28.2 (23.0,34.6)	44.0 (34.8,55.7)
Youth, Other Hispanic	6.6 (4.7,9.3)	1.1 (0.7,1.9)	3.2 (1.9,5.4)	8.4 (5.7,12.4)	16.8 (12.2,23.2)	24.3 (17.7,33.5)	30.1 (21.5,42.1)	43.9 (30.4,63.3)
Youth, Non-Hispanic White	6.9 (5.3,9.1)	1.1 (0.8,1.6)	3.4 (2.5,4.5)	8.5 (6.6,10.9)	17.0 (12.8,22.4)	24.8 (18.1,34.0)	31.8 (22.5,45.0)	50.4 (32.5,78.1)
Youth, Non-Hispanic Black	8.9 (7.1,11.1)	1.9 (1.3,2.6)	5.6 (4.2,7.3)	12.0 (9.5,15.1)	21.0 (16.7,26.4)	28.6 (22.7,36.0)	34.4 (27.3,43.5)	48.4 (38.2,61.2)
Youth, Other Race	12.3 (9.3,16.3)	2.1 (1.3,3.5)	6.8 (4.5,10.1)	17.1 (12.5,23.3)	31.4 (23.3,42.3)	42.7 (30.4,60.0)	51.6 (35.9,74.1)	69.4 (45.7,105.4)
Adults, Mexican American	15.7 (13.4,18.5)	4.2 (3.1,5.7)	11.3 (9.1,13.9)	21.5 (18.3,25.4)	35.4 (30.0,41.7)	46.7 (39.3,55.7)	55.5 (46.3,66.6)	75.6 (61.9,92.3)
Adults, Other Hispanic	15.7 (12.7,19.5)	4.2 (3.1,5.9)	10.7 (8.4,13.5)	21.5 (17.1,27.1)	36.3 (28.8,45.8)	48.4 (38.5,60.8)	57.5 (45.7,72.2)	78.3 (61.8,99.3)
Adults, Non-Hispanic White	16.7 (15.0,18.5)	5.4 (4.4,6.8)	12.3 (10.6,14.2)	22.9 (20.5,25.5)	36.9 (32.8,41.5)	47.8 (42.0,54.4)	55.9 (48.6,64.2)	73.5 (62.9,85.8)
Adults, Non-Hispanic Black	19.8 (17.4,22.6)	6.6 (5.1,8.4)	14.6 (12.3,17.4)	27.1 (23.6,31.0)	43.8 (38.5,49.8)	56.7 (49.7,64.7)	66.5 (57.9,76.4)	88.1 (75.0,103.6)
Adults, Other Race	30.0 (24.1,37.3)	12.1 (8.7,16.8)	24.2 (18.8,31.3)	41.0 (32.7,51.4)	62.2 (50.3,76.8)	78.8 (63.6,97.5)	90.0 (72.4,112.0)	114.9 (91.6,144.0)
Age by Income								
Youth, <\$20K	8.0 (6.3,10.1)	1.4 (1.0,2.0)	4.1 (3.0,5.6)	10.5 (8.2,13.4)	20.0 (15.8,25.3)	28.0 (22.0,35.8)	34.4 (26.7,44.4)	50.9 (39.0,66.4)
Youth, >\$20K	7.3 (5.9,9.0)	1.2 (0.9,1.7)	3.7 (2.9,4.7)	9.2 (7.6,11.2)	18.0 (14.5,22.2)	26.0 (20.4,33.1)	32.9 (25.1,43.2)	50.6 (35.7,71.7)
Youth, Missing Income	9.1 (4.4,18.9)	1.2 (0.4,3.8)	3.6 (1.1,11.7)	10.1 (3.5,29.1)	25.0 (11.8,52.9)	37.8 (20.7,68.8)	48.6 (28.5,82.9)	70.4 (44.7,110.7)
Adults, <\$20K	15.4 (13.8,17.1)	3.8 (3.0,4.9)	10.4 (8.9,12.3)	20.8 (18.7,23.3)	35.4 (31.5,39.8)	47.3 (41.7,53.7)	56.4 (49.5,64.4)	78.0 (66.9,91.0)
Adults, >\$20K	18.1 (16.4,20.0)	6.1 (4.9,7.5)	13.4 (11.8,15.3)	24.8 (22.4,27.4)	39.8 (35.7,44.5)	51.6 (45.7,58.2)	60.5 (53.2,68.8)	80.2 (69.3,92.9)
Adults, Missing Income	15.5 (12.0,20.0)	2.8 (1.6,5.0)	8.6 (5.7,13.0)	21.2 (15.3,29.3)	40.0 (30.7,52.0)	54.3 (42.7,69.1)	64.4 (50.4,82.1)	84.9 (64.1,112.3)
Age by Income, finer detail								
Youth, \$0 to <\$20K	8.0 (6.3,10.1)	1.4 (1.0,2.0)	4.1 (3.0,5.6)	10.5 (8.2,13.4)	20.0 (15.8,25.3)	28.0 (22.0,35.8)	34.4 (26.7,44.4)	50.9 (39.0,66.4)
Youth, \$20 to <\$45K	7.0 (5.6,8.8)	1.2 (0.9,1.7)	3.6 (2.7,4.7)	8.8 (7.0,11.1)	17.1 (13.9,21.1)	24.7 (19.7,30.9)	31.4 (24.3,40.6)	48.5 (30.2,77.9)
Youth, \$40 to <\$75K	8.8 (6.3,12.2)	1.4 (1.0,1.9)	4.1 (3.0,5.7)	10.7 (7.8,14.8)	21.9 (15.2,31.5)	32.6 (21.8,48.7)	41.8 (27.1,64.5)	64.9 (40.2,104.7)

Table E-5. Total finfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish	Percentile (95% CI)							
	Mean (95% CI)	25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	6.8 (5.4,8.7)	1.2 (0.8,1.7)	3.7 (2.7,5.0)	8.9 (7.1,11.3)	16.8 (13.3,21.3)	23.7 (18.2,31.0)	29.5 (22.1,39.4)	43.7 (30.7,62.3)
Youth, >\$20K	5.0 (2.5,10.0)	0.9 (0.4,2.1)	2.6 (1.3,5.3)	6.2 (3.2,12.1)	12.7 (5.8,27.8)	18.2 (7.7,43.1)	22.5 (9.3,54.5)	32.7 (13.1,81.4)
Youth, Refused/Don't Know Income	8.3 (2.1,33.5)	1.0 (0.2,4.1)	2.9 (0.6,14.2)	8.0 (1.4,46.8)	23.1 (3.8,141.6)	38.0 (8.8,163.8)	50.5 (15.4,165.8)	73.3 (32.4,165.7)
Youth, Income Missing	10.2 (6.0,17.4)	1.7 (0.5,6.0)	4.9 (1.7,13.5)	13.2 (6.4,27.2)	26.4 (14.9,46.8)	37.3 (22.9,60.7)	45.2 (28.3,72.2)	65.3 (40.5,105.4)
Adults, \$0 to <\$20K	15.4 (13.8,17.1)	3.8 (3.0,4.9)	10.4 (8.9,12.3)	20.8 (18.7,23.3)	35.4 (31.5,39.8)	47.3 (41.7,53.7)	56.4 (49.5,64.4)	78.0 (66.9,91.0)
Adults, \$20 to <\$45K	16.3 (14.6,18.1)	5.2 (4.0,6.7)	11.9 (10.1,13.9)	22.1 (19.6,24.8)	36.1 (32.2,40.4)	47.3 (41.9,53.4)	55.8 (49.2,63.3)	75.0 (65.3,86.2)
Adults, \$40 to <\$75K	16.9 (14.7,19.6)	5.3 (4.2,6.8)	12.2 (10.3,14.5)	23.1 (19.8,26.9)	37.7 (32.0,44.3)	49.2 (41.5,58.3)	57.9 (48.7,69.0)	78.3 (64.9,94.5)
Adults, \$75+K	20.6 (18.2,23.3)	7.8 (6.3,9.8)	15.9 (13.6,18.5)	28.2 (24.9,32.0)	44.1 (38.5,50.5)	56.1 (48.6,64.8)	64.8 (55.8,75.3)	84.4 (71.2,100.0)
Adults, >\$20K	17.3 (12.8,23.4)	5.4 (3.2,8.9)	12.1 (8.3,17.6)	23.3 (17.0,32.0)	38.9 (29.0,52.2)	51.5 (38.2,69.4)	61.3 (45.2,83.2)	81.4 (59.9,110.7)
Adults, Refused/Don't Know Income	17.4 (12.9,23.6)	3.8 (2.0,7.3)	10.7 (6.5,17.4)	24.3 (17.0,34.8)	43.6 (32.9,57.8)	57.7 (44.0,75.6)	67.6 (51.5,88.6)	87.4 (63.6,120.1)
Adults, Income Missing	10.8 (6.2,18.6)	1.6 (0.6,4.2)	4.9 (2.2,11.2)	13.0 (6.7,25.2)	28.8 (14.8,55.9)	41.9 (22.9,76.8)	53.0 (30.8,91.1)	75.7 (48.9,117.2)
Age by Region ²								
Youth, Northeast	8.5 (5.4,13.4)	1.3 (0.8,2.0)	4.1 (2.7,6.3)	10.0 (7.1,13.9)	20.2 (13.2,31.1)	31.4 (16.9,58.4)	42.0 (19.8,88.7)	70.1 (31.2,157.3)
Youth, Midwest	5.5 (4.5,6.8)	0.9 (0.6,1.4)	2.6 (1.9,3.8)	7.0 (5.4,8.9)	13.8 (11.3,16.8)	20.1 (16.6,24.3)	25.1 (20.6,30.6)	38.2 (30.9,47.3)
Youth, South	7.5 (6.0,9.4)	1.5 (1.1,2.0)	4.2 (3.2,5.5)	10.0 (7.9,12.7)	18.5 (14.7,23.4)	25.7 (20.2,32.7)	31.4 (24.6,40.2)	45.1 (34.8,58.4)
Youth, West	9.0 (5.9,13.7)	1.5 (1.0,2.3)	4.5 (2.9,7.1)	11.5 (7.6,17.5)	22.8 (14.7,35.5)	32.6 (20.7,51.6)	40.8 (25.6,65.1)	58.6 (37.2,92.5)
Adults, Northeast	20.3 (17.1,24.2)	6.5 (4.9,8.6)	15.4 (12.6,18.7)	28.5 (23.9,33.9)	45.0 (37.7,53.6)	57.2 (47.9,68.5)	66.1 (55.1,79.4)	85.6 (70.2,104.3)
Adults, Midwest	14.4 (11.8,17.5)	4.4 (3.1,6.2)	10.3 (8.1,13.2)	19.4 (15.9,23.7)	32.0 (26.4,38.7)	42.0 (34.5,51.0)	49.9 (40.7,61.2)	67.7 (54.5,84.1)
Adults, South	17.2 (15.7,18.9)	5.5 (4.4,6.8)	12.5 (10.8,14.4)	23.4 (21.2,26.0)	38.4 (34.4,42.9)	50.1 (44.2,56.8)	59.0 (51.6,67.6)	79.0 (67.8,92.2)
Adults, West	19.8 (16.8,23.3)	6.9 (5.6,8.6)	14.9 (12.6,17.7)	27.0 (22.7,32.1)	43.0 (35.8,51.5)	55.4 (46.1,66.6)	64.9 (53.8,78.3)	86.0 (70.8,104.3)
Age by Coastal Status ³								
Youth, Noncoastal	7.2 (5.5,9.3)	1.2 (0.9,1.6)	3.5 (2.7,4.7)	9.0 (7.1,11.4)	17.7 (13.6,23.0)	25.7 (18.8,35.0)	32.5 (22.9,46.2)	50.9 (33.0,78.5)
Youth, Coastal	8.1 (6.8,9.6)	1.4 (1.0,1.9)	4.2 (3.3,5.4)	10.3 (8.5,12.4)	20.0 (16.7,23.9)	28.7 (23.9,34.5)	35.9 (29.8,43.2)	52.8 (43.1,64.6)
Adults, Noncoastal	16.7 (14.7,19.0)	5.1 (4.0,6.5)	12.1 (10.3,14.3)	22.9 (20.0,26.1)	37.2 (32.5,42.6)	48.4 (41.9,56.0)	56.8 (48.8,66.1)	76.0 (64.3,89.9)
Adults, Coastal	19.3 (17.5,21.4)	6.4 (5.2,7.9)	14.2 (12.4,16.2)	26.4 (23.7,29.4)	42.9 (38.3,48.0)	55.7 (49.4,62.9)	65.2 (57.4,74.0)	85.5 (74.2,98.5)
Age by Coastal/Inland Region ^{2,3}								
Youth, Pacific	8.7 (6.4,11.8)	1.4 (0.9,2.1)	4.2 (2.9,6.0)	11.1 (7.9,15.6)	22.5 (16.1,31.4)	32.6 (23.4,45.5)	40.8 (29.2,57.1)	57.9 (41.0,81.6)

Table E-5. Total finfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Finfish	Percentile (95% CI)							
	Mean (95% CI)	25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	8.7 (6.8,11.1)	1.7 (1.2,2.6)	4.9 (3.6,6.9)	11.1 (8.5,14.4)	20.8 (16.4,26.4)	29.4 (23.0,37.6)	36.6 (28.2,47.4)	55.5 (41.2,74.7)
Youth, Gulf of Mexico	8.6 (6.3,11.7)	1.6 (1.0,2.5)	4.8 (3.2,7.0)	11.3 (8.0,15.8)	21.2 (15.2,29.8)	29.8 (21.4,41.4)	36.7 (26.4,50.9)	50.3 (35.7,70.9)
Youth, Great Lakes	6.1 (4.4,8.3)	1.0 (0.6,1.6)	3.0 (2.0,4.3)	7.7 (5.6,10.5)	15.1 (11.0,20.8)	21.8 (15.3,31.0)	27.4 (18.9,39.8)	41.5 (28.0,61.6)
Youth, Inland Northeast	8.3 (4.5,15.3)	1.2 (0.8,1.8)	3.9 (2.4,6.1)	9.5 (6.6,13.7)	19.6 (11.0,34.8)	31.3 (12.9,76.0)	43.1 (15.3,121.4)	73.0 (24.9,213.8)
Youth, Inland Midwest	5.3 (4.4,6.5)	0.9 (0.6,1.4)	2.5 (1.8,3.7)	6.7 (5.2,8.7)	13.3 (10.9,16.1)	19.2 (16.1,22.8)	24.2 (20.5,28.5)	36.3 (30.9,42.8)
Youth, Inland South	7.0 (5.5,8.8)	1.3 (1.0,1.8)	3.8 (2.9,4.9)	9.3 (7.3,11.9)	17.3 (13.5,22.3)	23.9 (18.3,31.2)	29.3 (22.2,38.6)	41.9 (31.8,55.3)
Youth, Inland West	9.2 (5.1,16.5)	1.6 (0.9,2.7)	4.8 (2.6,8.7)	11.8 (6.8,20.6)	23.0 (12.5,42.6)	32.6 (17.0,62.7)	40.9 (20.8,80.4)	59.1 (30.5,114.6)
Adults, Pacific	20.8 (17.6,24.6)	7.1 (5.6,9.0)	15.5 (12.9,18.7)	28.5 (23.9,34.1)	45.5 (37.9,54.6)	59.0 (48.8,71.4)	69.2 (56.9,84.3)	90.6 (73.7,111.2)
Adults, Atlantic	21.1 (18.4,24.3)	7.4 (6.0,9.3)	15.8 (13.3,18.7)	29.1 (25.0,33.7)	46.5 (40.2,53.7)	59.6 (51.4,69.1)	68.9 (59.1,80.3)	88.9 (74.8,105.7)
Adults, Gulf of Mexico	17.2 (14.6,20.2)	5.7 (3.9,8.3)	12.5 (10.0,15.5)	23.2 (19.7,27.5)	38.2 (31.8,45.9)	49.6 (40.6,60.6)	58.7 (47.3,73.0)	77.4 (62.1,96.5)
Adults, Great Lakes	14.5 (11.9,17.7)	4.7 (3.3,6.7)	10.7 (8.4,13.7)	19.7 (16.0,24.2)	32.1 (26.4,39.0)	42.1 (34.6,51.2)	49.6 (40.7,60.5)	67.0 (54.8,81.8)
Adults, Inland Northeast	19.4 (16.1,23.3)	5.8 (4.2,8.2)	14.7 (11.8,18.3)	27.4 (22.7,32.9)	42.8 (35.9,51.1)	54.5 (45.7,64.9)	63.0 (52.8,75.3)	82.0 (68.4,98.3)
Adults, Inland Midwest	14.2 (11.5,17.6)	4.3 (3.0,6.2)	10.2 (7.9,13.2)	19.3 (15.6,23.8)	31.9 (26.0,39.1)	41.8 (33.9,51.5)	49.9 (40.0,62.2)	67.8 (53.4,86.1)
Adults, Inland South	16.0 (14.2,18.1)	4.8 (3.7,6.3)	11.5 (9.7,13.7)	21.8 (19.2,24.7)	35.7 (31.7,40.2)	46.9 (40.9,53.7)	55.2 (47.8,63.8)	75.1 (62.9,89.6)
Adults, Inland West	18.9 (15.1,23.8)	6.8 (5.1,9.1)	14.5 (11.5,18.3)	25.8 (20.4,32.7)	40.8 (32.1,51.9)	52.5 (41.3,66.7)	61.2 (48.2,77.7)	81.0 (64.2,102.4)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-6. Total shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

All Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	5.0 (4.3,5.8)	0.6 (0.4,0.8)	2.1 (1.6,2.6)	5.9 (5.0,7.0)	13.1 (11.2,15.3)	20.0 (16.8,23.7)	25.7 (21.4,31.0)	39.7 (32.3,48.8)
Children (<21 yrs)	1.9 (1.5,2.4)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.9 (1.5,2.5)	4.8 (3.9,6.1)	8.1 (6.4,10.2)	11.0 (8.4,14.4)	19.2 (13.9,26.7)
Adults (≥21 yrs)	6.2 (5.3,7.2)	1.0 (0.8,1.5)	3.1 (2.4,3.9)	7.6 (6.4,9.0)	15.6 (13.2,18.5)	23.1 (19.2,27.8)	29.1 (23.9,35.4)	43.7 (35.2,54.2)
Gender								
Female	4.1 (3.6,4.8)	0.5 (0.4,0.7)	1.8 (1.4,2.3)	5.0 (4.2,5.9)	10.8 (9.2,12.6)	16.2 (13.6,19.3)	20.7 (17.1,25.0)	31.3 (25.3,38.8)
Male	5.9 (5.0,7.0)	0.7 (0.5,0.9)	2.4 (1.9,3.1)	7.0 (5.8,8.5)	15.7 (13.1,18.7)	23.9 (19.6,29.0)	30.5 (24.8,37.6)	46.4 (36.8,58.5)
Age								
1 to <3 yrs	0.8 (0.4,1.6)	0.1 (0.0,0.2)	0.3 (0.2,0.6)	0.9 (0.5,1.8)	2.1 (1.1,4.0)	3.2 (1.6,6.5)	4.4 (2.1,9.0)	7.3 (3.2,16.5)
3 to <6 yrs	1.4 (0.9,2.2)	0.2 (0.1,0.4)	0.5 (0.3,1.0)	1.6 (0.9,2.7)	3.5 (2.2,5.6)	5.5 (3.5,8.6)	7.2 (4.6,11.4)	12.0 (7.2,20.0)
6 to <11 yrs	1.4 (1.0,2.0)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.5 (0.9,2.2)	3.4 (2.4,4.8)	5.5 (3.9,7.9)	7.5 (5.0,11.1)	13.0 (7.4,22.8)
11 to <16 yrs	2.1 (1.5,3.1)	0.2 (0.1,0.4)	0.7 (0.4,1.2)	2.2 (1.5,3.4)	5.5 (3.7,8.2)	9.0 (6.1,13.3)	12.0 (8.1,17.8)	19.8 (13.3,29.7)
16 to <18 yrs	2.6 (1.8,3.8)	0.3 (0.1,0.6)	0.9 (0.5,1.7)	2.8 (1.7,4.6)	6.8 (4.5,10.2)	10.9 (7.5,15.9)	14.6 (10.1,21.2)	23.2 (15.5,34.6)
18 to <21 yrs	3.2 (2.0,5.1)	0.3 (0.1,0.8)	1.1 (0.5,2.4)	3.5 (2.0,6.3)	8.5 (5.3,13.6)	13.6 (8.4,22.0)	18.1 (10.9,30.0)	28.7 (16.3,50.8)
21 to <35 yrs	6.2 (5.0,7.7)	0.9 (0.6,1.3)	2.7 (2.0,3.7)	7.2 (5.7,9.1)	15.6 (12.4,19.6)	24.1 (18.8,30.7)	31.3 (24.2,40.5)	49.4 (36.7,66.6)
35 to <50 yrs	7.1 (5.6,8.9)	1.3 (0.9,1.9)	3.7 (2.8,4.8)	8.8 (6.9,11.2)	17.6 (13.6,22.8)	25.6 (19.3,33.9)	31.8 (23.7,42.6)	46.9 (33.9,64.8)
50 to <65 yrs	6.5 (5.3,8.0)	1.4 (1.0,2.0)	3.7 (2.8,4.7)	8.3 (6.7,10.4)	16.0 (12.7,20.1)	22.7 (17.8,28.9)	28.0 (21.9,35.9)	39.9 (31.1,51.3)
65+ yrs	4.3 (3.4,5.5)	0.6 (0.4,1.0)	1.9 (1.4,2.7)	5.1 (3.8,6.8)	11.1 (8.6,14.5)	16.9 (13.2,21.6)	21.8 (17.0,27.9)	33.3 (25.8,43.1)
Women of childbearing age (13 to 49 yrs)	4.4 (3.7,5.3)	0.6 (0.4,0.9)	2.0 (1.5,2.7)	5.4 (4.4,6.6)	11.4 (9.5,13.8)	17.1 (13.9,20.9)	21.8 (17.5,27.0)	32.7 (25.5,41.8)
Race/Ethnicity ¹								
Mexican American	5.1 (4.1,6.5)	0.5 (0.3,0.8)	1.9 (1.4,2.6)	5.9 (4.7,7.4)	13.7 (10.7,17.5)	21.3 (16.3,27.8)	27.7 (20.9,36.7)	43.1 (31.2,59.4)
Other Hispanic	5.3 (3.8,7.4)	0.5 (0.2,0.9)	2.0 (1.2,3.2)	6.3 (4.3,9.4)	14.4 (10.3,20.1)	21.8 (15.9,29.9)	27.8 (20.4,38.0)	42.5 (31.1,57.9)
Non-Hispanic White	4.7 (4.0,5.5)	0.5 (0.4,0.8)	2.0 (1.5,2.6)	5.6 (4.6,6.7)	12.3 (10.3,14.8)	18.7 (15.4,22.7)	24.1 (19.6,29.7)	36.8 (29.5,46.0)
Non-Hispanic Black	4.7 (4.0,5.6)	0.7 (0.5,1.0)	2.1 (1.6,2.8)	5.7 (4.7,6.9)	12.1 (10.0,14.7)	18.2 (14.8,22.5)	23.3 (18.6,29.2)	35.1 (27.6,44.6)
Other Race	8.7 (6.2,12.2)	1.4 (0.8,2.3)	4.2 (2.8,6.2)	10.5 (7.3,14.9)	22.0 (15.4,31.5)	33.0 (22.6,48.2)	42.6 (28.7,63.1)	65.8 (44.2,97.8)
Income								
<\$20K	3.6 (3.0,4.4)	0.3 (0.2,0.5)	1.3 (0.9,1.8)	3.9 (3.0,5.0)	9.4 (7.6,11.6)	15.0 (12.2,18.5)	20.0 (16.1,24.9)	32.7 (25.4,42.1)
>20K	5.2 (4.5,6.0)	0.7 (0.5,0.9)	2.3 (1.8,2.9)	6.3 (5.3,7.4)	13.5 (11.5,15.9)	20.4 (17.1,24.4)	26.1 (21.5,31.6)	39.7 (32.1,49.2)

Table E-6. Total shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	6.5 (4.3,9.9)	0.3 (0.1,0.9)	1.6 (0.8,3.5)	6.8 (3.9,12.0)	19.2 (11.6,31.8)	31.2 (19.6,49.8)	40.0 (26.5,60.1)	58.2 (39.7,85.2)
Income, finer detail								
\$0 to <\$20K	3.6 (3.0,4.4)	0.3 (0.2,0.5)	1.3 (0.9,1.8)	3.9 (3.0,5.0)	9.4 (7.6,11.6)	15.0 (12.2,18.5)	20.0 (16.1,24.9)	32.7 (25.4,42.1)
\$20 to <\$45K	4.2 (3.5,4.9)	0.6 (0.4,0.8)	1.8 (1.4,2.4)	4.8 (3.9,5.9)	10.5 (8.8,12.6)	16.1 (13.5,19.2)	20.9 (17.4,25.1)	33.1 (27.0,40.5)
\$45 to <\$75K	4.6 (3.7,5.6)	0.6 (0.4,0.9)	2.0 (1.4,2.7)	5.4 (4.3,6.8)	11.7 (9.4,14.6)	17.8 (14.1,22.5)	23.2 (18.2,29.7)	36.3 (27.4,48.0)
\$75K+	6.6 (5.6,7.8)	0.9 (0.6,1.3)	3.2 (2.5,4.1)	8.4 (7.1,10.1)	17.2 (14.3,20.6)	24.9 (20.3,30.6)	31.0 (24.9,38.5)	45.1 (35.5,57.2)
>\$20k	4.2 (2.9,6.1)	0.5 (0.2,1.2)	1.6 (0.8,3.3)	4.9 (3.0,8.0)	11.0 (7.6,16.0)	16.9 (12.1,23.7)	21.9 (15.7,30.5)	34.0 (24.1,48.0)
Refused/DK Income	7.1 (4.2,12.0)	0.4 (0.1,1.4)	2.2 (1.0,4.9)	8.0 (4.1,15.8)	20.2 (11.1,36.7)	31.8 (18.2,55.7)	41.3 (24.1,70.7)	59.4 (35.9,98.5)
Income Missing	5.2 (2.4,11.4)	0.1 (0.0,0.8)	0.8 (0.2,3.3)	4.3 (1.3,13.9)	16.5 (5.6,49.1)	29.4 (11.2,77.1)	38.8 (18.4,81.8)	53.4 (29.4,97.0)
Region ²								
Northeast	7.9 (6.6,9.5)	0.9 (0.5,1.6)	3.7 (2.7,5.2)	10.3 (8.4,12.5)	20.9 (17.0,25.5)	30.0 (24.1,37.2)	37.2 (29.7,46.5)	53.4 (41.7,68.3)
Midwest	2.5 (1.9,3.4)	0.3 (0.2,0.5)	1.1 (0.8,1.6)	3.0 (2.2,4.1)	6.5 (4.7,8.8)	9.9 (7.2,13.5)	12.8 (9.3,17.6)	20.0 (14.4,27.9)
South	5.2 (4.0,6.8)	0.7 (0.5,1.1)	2.4 (1.7,3.4)	6.4 (4.8,8.5)	13.4 (10.2,17.6)	20.0 (15.1,26.4)	25.5 (19.2,33.7)	38.5 (29.2,50.6)
West	5.3 (3.8,7.3)	0.7 (0.4,1.1)	2.4 (1.7,3.4)	6.4 (4.6,8.9)	13.5 (9.6,18.8)	20.2 (14.3,28.6)	25.9 (18.0,37.1)	39.8 (26.9,58.9)
Coastal Status ³								
Noncoastal	4.0 (3.3,4.8)	0.5 (0.3,0.7)	1.6 (1.2,2.1)	4.6 (3.8,5.6)	10.2 (8.3,12.5)	15.7 (12.5,19.7)	20.3 (15.9,26.0)	31.7 (24.0,42.0)
Coastal	6.9 (5.6,8.5)	0.9 (0.6,1.3)	3.2 (2.4,4.3)	8.6 (6.8,10.9)	17.9 (14.2,22.4)	26.3 (20.9,33.2)	33.1 (26.1,41.9)	48.7 (38.4,61.6)
Coastal/Inland Region ^{2,3}								
Pacific	6.9 (4.7,10.1)	0.9 (0.6,1.5)	3.3 (2.2,5.0)	8.6 (5.8,12.7)	17.6 (11.8,26.4)	25.8 (17.1,39.1)	32.6 (21.2,50.0)	49.0 (31.6,76.0)
Atlantic	8.7 (7.1,10.8)	1.4 (0.9,2.1)	4.6 (3.3,6.2)	11.4 (8.9,14.6)	22.3 (17.8,28.0)	31.6 (25.2,39.5)	38.9 (31.0,48.9)	55.3 (43.5,70.3)
Gulf of Mexico	6.8 (4.8,9.5)	1.0 (0.5,2.0)	3.3 (2.0,5.5)	8.6 (5.8,12.6)	17.4 (12.4,24.4)	25.6 (18.2,36.0)	32.1 (23.1,44.4)	44.7 (35.0,57.2)
Great Lakes	3.5 (2.7,4.5)	0.5 (0.3,0.7)	1.6 (1.1,2.2)	4.2 (3.2,5.6)	8.9 (6.7,11.8)	13.1 (9.8,17.7)	16.7 (12.3,22.7)	25.4 (18.3,35.2)
Inland Northeast	6.6 (5.0,8.8)	0.7 (0.4,1.3)	3.0 (2.1,4.4)	8.5 (6.5,11.2)	17.4 (12.9,23.5)	25.2 (18.1,35.1)	31.3 (22.1,44.4)	45.2 (30.8,66.2)
Inland Midwest	2.2 (1.7,3.0)	0.3 (0.2,0.4)	1.0 (0.7,1.4)	2.6 (1.9,3.6)	5.7 (4.1,7.9)	8.7 (6.2,12.1)	11.3 (8.0,15.8)	17.9 (12.5,25.7)
Inland South	4.0 (3.2,5.0)	0.6 (0.4,0.8)	1.8 (1.3,2.6)	4.8 (3.7,6.2)	10.2 (8.1,12.7)	15.2 (12.1,19.1)	19.5 (15.4,24.8)	30.2 (23.4,39.0)
Inland West	3.9 (2.9,5.3)	0.6 (0.3,0.9)	1.9 (1.3,2.7)	4.9 (3.6,6.6)	9.9 (7.3,13.4)	14.8 (10.8,20.1)	18.8 (13.7,25.8)	28.7 (20.6,39.9)

Table E-6. Total shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	1.9 (1.5,2.4)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.9 (1.4,2.5)	4.8 (3.7,6.1)	8.0 (6.2,10.3)	10.9 (8.3,14.5)	19.2 (13.7,26.9)
Youth, Male	2.0 (1.5,2.6)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	2.0 (1.5,2.6)	4.9 (3.8,6.4)	8.1 (6.1,10.7)	11.1 (8.1,15.1)	19.3 (13.2,28.4)
Adults, Female	5.0 (4.3,5.7)	0.9 (0.6,1.2)	2.5 (2.0,3.2)	6.2 (5.2,7.3)	12.5 (10.6,14.8)	18.2 (15.1,22.0)	22.9 (18.7,28.0)	33.7 (27.1,42.0)
Adults, Male	7.6 (6.4,9.0)	1.3 (1.0,1.9)	3.8 (3.0,4.9)	9.4 (7.8,11.4)	19.0 (15.7,23.0)	27.9 (22.7,34.3)	35.0 (28.2,43.5)	51.5 (40.5,65.6)
Age by Race/Ethnicity¹								
Youth, Mexican American	2.0 (1.4,2.7)	0.2 (0.1,0.4)	0.7 (0.4,1.0)	2.0 (1.4,2.7)	4.8 (3.5,6.4)	7.9 (5.7,10.9)	10.9 (7.6,15.6)	19.8 (12.5,31.3)
Youth, Other Hispanic	1.9 (0.9,4.0)	0.2 (0.0,0.5)	0.5 (0.2,1.5)	1.8 (0.7,4.2)	4.8 (2.2,10.5)	8.3 (3.8,17.8)	11.5 (5.4,24.5)	19.4 (9.3,40.6)
Youth, Non-Hispanic White	1.4 (1.0,2.0)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.4 (1.0,2.1)	3.4 (2.4,5.0)	5.7 (3.9,8.4)	7.8 (5.2,11.7)	14.0 (8.9,22.1)
Youth, Non-Hispanic Black	3.0 (2.2,4.1)	0.4 (0.2,0.6)	1.2 (0.8,1.8)	3.4 (2.4,4.8)	7.7 (5.6,10.7)	12.0 (8.7,16.7)	15.8 (11.3,22.1)	25.0 (17.5,35.8)
Youth, Other Race	4.1 (2.5,6.7)	0.5 (0.2,1.1)	1.8 (1.0,3.3)	5.0 (3.0,8.3)	10.5 (6.3,17.6)	15.7 (9.1,27.2)	19.8 (10.8,36.4)	29.9 (15.1,59.5)
Adults, Mexican American	7.2 (5.6,9.3)	1.2 (0.8,1.8)	3.6 (2.6,4.9)	8.9 (6.9,11.6)	18.2 (13.8,24.0)	26.7 (19.9,35.9)	33.6 (24.7,45.8)	49.5 (34.7,70.8)
Adults, Other Hispanic	7.2 (5.0,10.2)	1.1 (0.6,2.0)	3.6 (2.2,5.8)	9.1 (6.1,13.6)	18.2 (12.9,25.7)	26.4 (19.0,36.7)	32.9 (23.8,45.4)	48.1 (34.4,67.3)
Adults, Non-Hispanic White	5.8 (4.9,6.9)	1.0 (0.7,1.4)	2.9 (2.2,3.7)	7.1 (5.9,8.6)	14.5 (12.0,17.6)	21.4 (17.4,26.3)	27.0 (21.7,33.4)	40.1 (31.9,50.5)
Adults, Non-Hispanic Black	5.6 (4.6,6.7)	1.0 (0.7,1.4)	2.8 (2.1,3.6)	6.9 (5.6,8.4)	14.0 (11.4,17.3)	20.7 (16.3,26.1)	26.0 (20.3,33.2)	38.3 (29.5,49.9)
Adults, Other Race	11.0 (7.8,15.6)	2.3 (1.3,3.8)	5.9 (3.9,9.0)	13.5 (9.3,19.6)	27.0 (18.6,39.3)	39.7 (26.9,58.7)	50.2 (33.6,74.9)	73.4 (48.7,110.6)
Age by Income								
Youth, <\$20K	1.6 (1.1,2.2)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	1.6 (1.1,2.4)	4.0 (2.8,5.6)	6.6 (4.7,9.2)	8.9 (6.3,12.6)	15.1 (10.4,21.9)
Youth, >\$20K	2.0 (1.5,2.5)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	2.0 (1.5,2.7)	5.0 (3.9,6.4)	8.2 (6.3,10.7)	11.1 (8.4,14.8)	19.1 (13.7,26.6)
Youth, Missing Income	2.8 (1.2,6.6)	0.0 (0.0,0.2)	0.3 (0.1,1.1)	1.9 (0.6,5.5)	7.3 (2.4,23.0)	15.6 (4.3,57.0)	24.0 (6.4,90.2)	40.0 (20.5,78.3)
Adults, <\$20K	4.6 (3.7,5.6)	0.6 (0.4,0.9)	1.9 (1.3,2.6)	5.2 (4.1,6.7)	11.7 (9.4,14.5)	18.1 (14.5,22.6)	23.7 (18.7,30.1)	37.4 (28.4,49.2)
Adults, >\$20K	6.4 (5.5,7.5)	1.2 (0.9,1.7)	3.3 (2.6,4.2)	8.0 (6.7,9.4)	16.0 (13.5,19.1)	23.4 (19.3,28.4)	29.3 (23.8,35.9)	43.5 (34.7,54.4)
Adults, Missing Income	8.0 (5.2,12.4)	0.7 (0.3,1.7)	2.6 (1.4,5.1)	9.3 (5.3,16.4)	22.8 (13.7,37.9)	35.1 (22.0,56.2)	44.4 (28.6,69.0)	62.8 (42.1,93.8)
Age by Income, finer detail								
Youth, \$0 to <\$20K	1.6 (1.1,2.2)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	1.6 (1.1,2.4)	4.0 (2.8,5.6)	6.6 (4.7,9.2)	8.9 (6.3,12.6)	15.1 (10.4,21.9)
Youth, \$20 to <\$45K	2.1 (1.6,2.8)	0.2 (0.2,0.4)	0.8 (0.5,1.1)	2.2 (1.6,3.1)	5.3 (4.0,7.0)	8.5 (6.4,11.4)	11.5 (8.6,15.5)	19.4 (13.9,27.2)
Youth, \$40 to <\$75K	1.6 (1.1,2.2)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	1.5 (1.0,2.3)	3.9 (2.7,5.7)	6.7 (4.5,9.8)	9.2 (6.1,13.8)	15.9 (10.0,25.4)

Table E-6. Total shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Shellfish	Percentile (95% CI)							
	Mean (95% CI)	25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	2.2 (1.6,3.1)	0.2 (0.1,0.4)	0.8 (0.5,1.2)	2.3 (1.5,3.3)	5.6 (4.0,7.9)	9.2 (6.5,13.2)	12.4 (8.5,18.0)	21.1 (13.6,32.6)
Youth, >\$20K	0.9 (0.4,2.5)	0.1 (0.0,0.7)	0.3 (0.1,1.6)	0.9 (0.3,3.1)	2.2 (0.8,6.1)	3.7 (1.4,10.2)	5.2 (1.9,14.1)	9.2 (3.2,26.8)
Youth, Refused/Don't Know Income	1.7 (0.6,5.4)	0.0 (0.0,0.0)	0.2 (0.0,1.5)	1.3 (0.3,5.8)	4.5 (1.2,16.7)	8.3 (2.4,28.7)	11.6 (3.3,40.4)	22.9 (5.9,89.1)
Youth, Income Missing	4.5 (1.2,17.6)	0.1 (0.0,0.5)	0.6 (0.1,2.2)	3.4 (0.6,18.7)	15.0 (1.8,126.0)	27.9 (4.8,163.5)	37.4 (9.6,146.3)	42.2 (23.6,75.5)
Adults, \$0 to <\$20K	4.6 (3.7,5.6)	0.6 (0.4,0.9)	1.9 (1.3,2.6)	5.2 (4.1,6.7)	11.7 (9.4,14.5)	18.1 (14.5,22.6)	23.7 (18.7,30.1)	37.4 (28.4,49.2)
Adults, \$20 to <\$45K	4.9 (4.1,5.9)	0.8 (0.6,1.2)	2.4 (1.8,3.2)	5.9 (4.7,7.4)	12.2 (10.0,14.9)	18.2 (14.9,22.2)	23.5 (19.1,28.9)	36.2 (29.1,45.1)
Adults, \$40 to <\$75K	5.6 (4.5,7.1)	1.0 (0.7,1.6)	2.8 (2.1,3.8)	6.8 (5.3,8.6)	13.8 (10.9,17.5)	20.6 (16.0,26.4)	26.2 (20.1,34.1)	40.3 (29.8,54.4)
Adults, \$75+K	8.4 (7.0,10.0)	1.9 (1.4,2.6)	4.9 (3.9,6.0)	10.8 (9.1,13.0)	20.3 (16.6,24.8)	28.3 (22.8,35.3)	34.7 (27.6,43.7)	49.3 (38.4,63.3)
Adults, >\$20K	5.4 (3.7,7.7)	1.0 (0.4,2.3)	2.7 (1.4,5.2)	6.6 (4.2,10.3)	13.5 (9.6,19.1)	19.8 (14.3,27.5)	25.1 (18.0,34.8)	37.5 (26.4,53.4)
Adults, Refused/Don't Know Income	9.0 (5.2,15.6)	1.1 (0.4,2.7)	3.6 (1.7,7.9)	10.9 (5.4,22.0)	24.6 (13.3,45.3)	36.7 (20.6,65.2)	45.7 (26.6,78.8)	63.7 (37.8,107.5)
Adults, Income Missing	5.6 (2.6,12.0)	0.1 (0.0,1.5)	0.9 (0.2,4.9)	4.7 (1.4,16.0)	17.4 (6.5,46.4)	30.1 (12.2,74.3)	40.4 (17.8,91.6)	60.8 (31.8,116.2)
Age by Region ²								
Youth, Northeast	2.2 (1.3,3.8)	0.2 (0.1,0.5)	0.7 (0.4,1.5)	2.3 (1.3,4.2)	5.6 (3.1,10.1)	9.1 (5.1,16.3)	12.3 (7.0,21.7)	20.6 (11.9,35.6)
Youth, Midwest	1.3 (0.8,2.0)	0.1 (0.1,0.2)	0.4 (0.2,0.7)	1.2 (0.7,2.0)	3.1 (1.9,5.0)	5.3 (3.3,8.5)	7.4 (4.5,12.0)	13.5 (8.0,22.9)
Youth, South	2.1 (1.5,3.1)	0.2 (0.1,0.4)	0.8 (0.5,1.2)	2.2 (1.5,3.3)	5.4 (3.7,7.7)	8.7 (6.1,12.6)	11.8 (8.1,17.3)	20.6 (13.3,32.0)
Youth, West	2.2 (1.5,3.2)	0.2 (0.1,0.3)	0.7 (0.4,1.1)	2.2 (1.5,3.2)	5.6 (3.9,8.0)	9.3 (6.2,13.9)	12.6 (7.9,20.0)	21.2 (11.4,39.3)
Adults, Northeast	10.0 (8.2,12.3)	2.1 (1.3,3.2)	5.9 (4.5,7.7)	13.3 (10.7,16.5)	24.6 (19.6,30.8)	34.2 (27.1,43.2)	41.7 (32.8,53.0)	58.3 (44.8,75.8)
Adults, Midwest	3.1 (2.2,4.2)	0.6 (0.4,0.9)	1.6 (1.1,2.2)	3.7 (2.7,5.2)	7.6 (5.4,10.6)	11.1 (7.8,15.9)	14.2 (9.8,20.5)	21.5 (14.6,31.5)
Adults, South	6.4 (4.9,8.3)	1.3 (0.8,2.0)	3.4 (2.4,4.8)	8.0 (6.0,10.7)	15.7 (11.9,20.8)	22.7 (17.2,30.1)	28.4 (21.5,37.5)	41.7 (31.8,54.7)
Adults, West	6.5 (4.6,9.1)	1.3 (0.8,2.0)	3.5 (2.4,5.0)	8.0 (5.6,11.3)	15.8 (11.1,22.6)	23.2 (16.0,33.5)	29.1 (19.9,42.5)	43.8 (29.1,65.8)
Age by Coastal Status ³								
Youth, Noncoastal	1.5 (1.1,1.9)	0.2 (0.1,0.3)	0.5 (0.3,0.7)	1.5 (1.1,2.1)	3.7 (2.8,4.9)	6.1 (4.6,8.1)	8.1 (6.0,11.0)	13.9 (9.8,19.8)
Youth, Coastal	2.8 (2.1,3.6)	0.3 (0.2,0.4)	0.9 (0.6,1.3)	2.8 (2.1,3.8)	7.1 (5.4,9.4)	11.7 (8.6,15.9)	15.8 (11.3,22.0)	26.4 (17.4,39.9)
Adults, Noncoastal	4.9 (4.0,6.1)	0.8 (0.6,1.2)	2.4 (1.9,3.1)	6.0 (4.8,7.4)	12.3 (9.8,15.5)	18.2 (14.2,23.5)	23.3 (17.8,30.5)	35.4 (26.4,47.4)
Adults, Coastal	8.5 (6.8,10.5)	1.7 (1.2,2.5)	4.7 (3.5,6.2)	10.9 (8.6,13.8)	21.0 (16.6,26.4)	29.8 (23.5,37.8)	36.9 (29.0,46.9)	53.2 (41.6,68.0)
Age by Coastal/Inland Region ^{2,3}								
Youth, Pacific	2.9 (1.9,4.4)	0.3 (0.1,0.5)	0.9 (0.6,1.4)	2.9 (2.0,4.3)	7.5 (5.0,11.3)	12.4 (7.4,20.7)	16.9 (9.2,30.9)	27.8 (13.6,56.7)

Table E-6. Total shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

All Shellfish	Percentile (95% CI)							
	Mean (95% CI)	25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	3.1 (2.2,4.3)	0.4 (0.2,0.6)	1.2 (0.7,1.8)	3.5 (2.4,5.0)	8.2 (5.8,11.7)	12.8 (9.0,18.3)	16.7 (11.8,23.8)	26.1 (18.0,37.9)
Youth, Gulf of Mexico	3.3 (1.8,6.2)	0.3 (0.2,0.7)	1.1 (0.5,2.3)	3.3 (1.6,6.6)	8.1 (4.1,16.1)	13.9 (6.7,29.1)	20.2 (8.9,45.9)	37.4 (19.2,73.1)
Youth, Great Lakes	1.8 (1.1,2.8)	0.2 (0.1,0.3)	0.6 (0.3,1.0)	1.8 (1.1,2.8)	4.5 (2.8,7.2)	7.5 (4.4,12.8)	10.2 (5.7,18.4)	17.7 (8.9,35.0)
Youth, Inland Northeast	1.8 (1.0,3.1)	0.2 (0.1,0.4)	0.6 (0.3,1.3)	2.0 (1.0,3.8)	4.6 (2.5,8.3)	7.2 (4.1,12.6)	9.4 (5.4,16.4)	15.6 (9.1,26.7)
Youth, Inland Midwest	1.1 (0.6,1.8)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	1.0 (0.6,1.8)	2.5 (1.5,4.4)	4.3 (2.4,7.5)	6.0 (3.4,10.7)	10.9 (5.8,20.3)
Youth, Inland South	1.6 (1.2,2.1)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.7 (1.2,2.4)	3.9 (2.9,5.2)	6.2 (4.7,8.2)	8.3 (6.2,11.0)	13.7 (9.9,19.0)
Youth, Inland West	1.7 (1.0,2.7)	0.2 (0.1,0.3)	0.6 (0.3,1.0)	1.8 (1.1,2.9)	4.3 (2.6,7.0)	7.0 (4.2,11.5)	9.4 (5.5,15.8)	15.5 (8.6,28.0)
Adults, Pacific	8.3 (5.5,12.4)	1.7 (1.1,2.7)	4.6 (3.0,7.0)	10.5 (7.0,15.7)	20.3 (13.4,30.7)	29.0 (18.8,44.5)	36.1 (23.2,56.2)	53.4 (34.1,83.5)
Adults, Atlantic	10.6 (8.6,13.2)	2.5 (1.7,3.8)	6.4 (4.8,8.6)	13.9 (10.9,17.8)	25.7 (20.3,32.5)	35.2 (28.0,44.3)	42.8 (33.8,54.3)	59.5 (46.0,76.8)
Adults, Gulf of Mexico	8.3 (6.1,11.3)	1.9 (1.0,3.4)	4.8 (3.2,7.4)	10.8 (7.7,15.2)	20.1 (14.7,27.4)	28.4 (21.0,38.4)	35.0 (26.1,46.9)	48.6 (37.0,64.0)
Adults, Great Lakes	4.3 (3.2,5.8)	0.9 (0.6,1.4)	2.3 (1.6,3.3)	5.4 (3.9,7.5)	10.5 (7.5,14.6)	15.0 (10.6,21.2)	18.8 (13.3,26.7)	27.5 (19.2,39.2)
Adults, Inland Northeast	8.4 (6.1,11.6)	1.6 (1.0,2.6)	4.9 (3.4,6.9)	11.2 (8.2,15.2)	20.7 (14.8,28.9)	28.7 (20.1,41.0)	35.3 (24.4,51.0)	49.0 (32.9,73.1)
Adults, Inland Midwest	2.7 (2.0,3.7)	0.5 (0.3,0.7)	1.4 (1.0,2.0)	3.3 (2.3,4.6)	6.6 (4.7,9.4)	9.8 (6.8,14.2)	12.6 (8.6,18.5)	19.2 (12.9,28.7)
Adults, Inland South	5.0 (3.9,6.3)	1.0 (0.6,1.5)	2.6 (1.9,3.7)	6.1 (4.7,7.9)	12.1 (9.5,15.3)	17.6 (13.8,22.4)	22.2 (17.2,28.7)	33.6 (25.7,44.0)
Adults, Inland West	4.9 (3.6,6.8)	1.0 (0.7,1.6)	2.7 (1.9,3.9)	6.1 (4.4,8.5)	11.8 (8.5,16.5)	17.1 (12.1,24.0)	21.4 (15.0,30.6)	31.6 (21.9,45.7)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Freshwater + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	7.5 (6.5,8.5)	1.0 (0.8,1.3)	3.5 (2.8,4.3)	9.1 (7.9,10.5)	18.8 (16.4,21.6)	27.9 (23.8,32.6)	35.6 (29.8,42.5)	55.3 (44.6,68.6)
Children (<21 yrs)	3.1 (2.6,3.8)	0.3 (0.2,0.5)	1.1 (0.8,1.4)	3.3 (2.7,4.2)	8.0 (6.6,9.8)	12.9 (10.5,15.9)	17.3 (13.9,21.6)	28.9 (22.2,37.7)
Adults (≥21 yrs)	9.2 (8.0,10.5)	1.8 (1.4,2.4)	5.0 (4.1,6.0)	11.4 (9.9,13.1)	22.0 (19.1,25.4)	31.8 (26.9,37.6)	40.2 (33.3,48.5)	61.1 (48.7,76.6)
Gender								
Female	6.2 (5.4,7.2)	0.9 (0.6,1.2)	3.0 (2.4,3.7)	7.7 (6.6,9.0)	15.7 (13.5,18.2)	23.0 (19.4,27.2)	29.2 (24.1,35.2)	44.6 (35.5,56.2)
Male	8.8 (7.6,10.2)	1.2 (0.9,1.6)	4.2 (3.4,5.1)	10.8 (9.3,12.6)	22.2 (19.0,25.8)	32.7 (27.6,38.8)	41.8 (34.6,50.5)	64.4 (51.2,81.0)
Age								
1 to <3 yrs	1.8 (1.2,2.8)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	1.9 (1.2,3.2)	4.7 (3.1,7.0)	7.5 (5.1,10.9)	10.1 (6.9,14.7)	17.1 (11.3,25.9)
3 to <6 yrs	2.3 (1.6,3.3)	0.2 (0.1,0.4)	0.7 (0.4,1.3)	2.4 (1.6,3.6)	5.8 (4.1,8.3)	9.5 (6.7,13.5)	12.9 (8.9,18.7)	22.3 (13.8,36.1)
6 to <11 yrs	3.0 (2.2,4.2)	0.3 (0.2,0.5)	1.1 (0.8,1.5)	3.3 (2.5,4.4)	7.7 (5.7,10.5)	12.3 (8.8,17.3)	16.3 (11.3,23.5)	27.3 (18.3,40.7)
11 to <16 yrs	3.2 (2.5,4.1)	0.3 (0.2,0.6)	1.1 (0.7,1.7)	3.4 (2.4,4.9)	8.3 (6.4,10.7)	13.2 (10.4,16.7)	17.7 (14.0,22.4)	29.6 (22.9,38.2)
16 to <18 yrs	3.8 (2.6,5.5)	0.5 (0.2,1.0)	1.4 (0.7,2.8)	4.2 (2.5,6.9)	9.5 (6.5,13.8)	14.9 (10.6,21.0)	19.3 (13.7,27.2)	32.2 (22.6,45.9)
18 to <21 yrs	4.5 (3.2,6.2)	0.5 (0.3,0.8)	1.7 (1.1,2.7)	5.0 (3.5,7.2)	11.6 (8.3,16.2)	18.2 (12.8,25.8)	23.8 (16.4,34.4)	37.5 (24.3,57.8)
21 to <35 yrs	8.5 (7.2,10.2)	1.2 (0.9,1.7)	3.8 (3.1,4.8)	9.9 (8.3,11.7)	21.1 (17.6,25.1)	32.2 (26.2,39.7)	42.3 (33.3,53.7)	68.1 (50.1,92.5)
35 to <50 yrs	9.5 (7.7,11.7)	1.9 (1.4,2.6)	5.2 (4.1,6.6)	11.9 (9.6,14.8)	23.0 (18.4,28.7)	33.0 (26.0,41.8)	41.4 (32.2,53.1)	62.5 (46.8,83.4)
50 to <65 yrs	10.3 (8.5,12.4)	2.6 (1.9,3.5)	6.3 (5.0,7.9)	13.2 (10.9,15.9)	23.8 (19.7,28.9)	33.3 (26.9,41.3)	41.4 (32.7,52.4)	60.4 (45.9,79.4)
65+ yrs	7.8 (6.4,9.5)	1.7 (1.1,2.6)	4.5 (3.3,6.1)	9.9 (7.9,12.4)	18.7 (15.4,22.7)	26.5 (21.9,32.2)	33.1 (26.9,40.6)	48.8 (38.4,62.1)
Women of childbearing age (13 to 49 yrs)	6.3 (5.3,7.4)	0.9 (0.6,1.2)	2.9 (2.3,3.6)	7.6 (6.4,9.1)	15.8 (13.2,19.0)	23.5 (19.2,28.7)	29.9 (24.1,37.0)	46.6 (36.4,59.6)
Race/Ethnicity ¹								
Mexican American	8.6 (7.1,10.5)	1.0 (0.7,1.4)	3.7 (2.9,4.8)	10.5 (8.7,12.8)	22.1 (18.1,27.0)	33.0 (26.6,40.9)	42.2 (33.4,53.3)	65.2 (50.1,85.0)
Other Hispanic	8.3 (6.0,11.5)	0.9 (0.6,1.5)	3.6 (2.5,5.3)	10.3 (7.5,14.3)	21.7 (15.5,30.6)	32.3 (22.8,45.8)	41.1 (28.9,58.6)	61.3 (42.5,88.3)
Non-Hispanic White	6.1 (5.2,7.2)	0.9 (0.6,1.2)	3.0 (2.4,3.7)	7.6 (6.4,9.0)	15.4 (13.1,18.1)	22.6 (18.9,27.1)	28.6 (23.5,34.9)	43.9 (34.4,55.9)
Non-Hispanic Black	9.9 (8.5,11.7)	1.7 (1.3,2.4)	5.4 (4.3,6.8)	12.7 (10.7,15.1)	24.4 (20.7,28.8)	35.0 (29.2,41.9)	43.7 (35.7,53.3)	64.3 (50.7,81.4)
Other Race	15.2 (11.7,19.8)	2.7 (1.8,3.9)	8.4 (6.3,11.2)	19.5 (15.1,25.2)	36.7 (27.9,48.3)	53.0 (39.1,71.7)	66.5 (47.9,92.3)	100.9 (68.6,148.5)
Income								
<\$20K	6.3 (5.4,7.4)	0.7 (0.5,1.0)	2.5 (2.0,3.2)	7.3 (6.1,8.6)	16.1 (13.7,19.0)	24.9 (20.9,29.6)	32.4 (26.9,39.1)	52.8 (42.5,65.4)
>20K	7.7 (6.7,8.8)	1.1 (0.8,1.5)	3.7 (3.0,4.6)	9.5 (8.2,10.9)	19.2 (16.7,22.1)	28.1 (24.0,33.0)	35.7 (29.8,42.8)	54.9 (44.0,68.5)

Table E-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	8.2 (6.1,11.1)	0.5 (0.3,1.0)	2.6 (1.6,4.2)	9.0 (6.2,13.1)	22.3 (16.0,31.0)	35.4 (25.2,49.6)	46.6 (32.7,66.3)	74.4 (50.8,108.9)
Income, finer detail								
\$0 to <\$20K	6.3 (5.4,7.4)	0.7 (0.5,1.0)	2.5 (2.0,3.2)	7.3 (6.1,8.6)	16.1 (13.7,19.0)	24.9 (20.9,29.6)	32.4 (26.9,39.1)	52.8 (42.5,65.4)
\$20 to <\$45K	6.7 (5.8,7.8)	1.0 (0.7,1.4)	3.2 (2.5,4.0)	8.1 (6.9,9.6)	16.7 (14.4,19.5)	25.0 (21.1,29.5)	32.1 (26.7,38.5)	50.3 (40.3,62.7)
\$45 to <\$75K	7.1 (6.1,8.4)	1.0 (0.7,1.4)	3.4 (2.6,4.5)	8.8 (7.4,10.5)	17.9 (15.3,20.9)	26.2 (22.1,31.0)	33.4 (27.6,40.3)	52.0 (40.6,66.7)
\$75K+	8.8 (7.5,10.3)	1.4 (1.1,1.8)	4.5 (3.7,5.5)	11.1 (9.4,13.1)	21.9 (18.4,26.0)	31.6 (26.1,38.4)	39.9 (32.2,49.5)	60.0 (46.7,77.1)
>\$20k	7.5 (5.5,10.2)	1.0 (0.5,2.1)	3.7 (2.3,6.0)	9.5 (6.6,13.8)	19.1 (14.1,25.9)	27.5 (20.8,36.4)	34.4 (26.1,45.4)	52.0 (39.4,68.7)
Refused/DK Income	9.2 (6.5,13.0)	0.7 (0.4,1.3)	3.2 (1.9,5.5)	10.4 (6.9,15.8)	24.4 (16.9,35.1)	37.4 (25.5,54.6)	49.6 (33.2,74.2)	79.9 (51.4,124.2)
Income Missing	6.3 (3.3,11.8)	0.3 (0.1,0.9)	1.5 (0.7,3.4)	6.0 (2.9,12.7)	17.4 (8.0,37.8)	29.3 (14.0,61.2)	39.5 (19.8,78.7)	61.8 (33.4,114.3)
Region ²								
Northeast	7.7 (6.4,9.3)	1.0 (0.7,1.4)	3.8 (3.0,4.8)	9.9 (8.0,12.2)	19.7 (16.0,24.2)	28.3 (22.8,35.3)	35.5 (28.1,44.8)	53.0 (40.7,68.9)
Midwest	4.9 (4.2,5.8)	0.6 (0.5,0.9)	2.3 (1.7,2.9)	5.9 (4.9,7.2)	12.4 (10.3,14.8)	18.5 (15.2,22.5)	23.8 (19.3,29.3)	37.6 (29.3,48.1)
South	9.1 (7.4,11.3)	1.4 (0.9,2.2)	4.6 (3.3,6.4)	11.5 (9.0,14.5)	22.8 (18.6,27.9)	33.2 (27.0,40.7)	41.9 (33.8,52.0)	63.0 (49.9,79.7)
West	7.7 (5.9,10.2)	1.1 (0.8,1.6)	3.6 (2.7,4.8)	9.2 (7.1,11.9)	19.1 (14.5,25.1)	28.5 (21.2,38.5)	36.8 (26.7,50.6)	59.2 (41.0,85.6)
Coastal Status ³								
Noncoastal	6.3 (5.4,7.5)	0.8 (0.6,1.1)	2.9 (2.3,3.6)	7.7 (6.5,9.1)	16.0 (13.5,19.1)	23.9 (19.7,29.0)	30.5 (24.7,37.7)	47.7 (37.2,61.1)
Coastal	9.5 (7.9,11.4)	1.5 (1.1,2.1)	4.8 (3.7,6.2)	11.8 (9.6,14.4)	23.5 (19.5,28.3)	34.2 (28.0,41.7)	43.3 (35.0,53.5)	66.1 (51.2,85.2)
Coastal/Inland Region ^{2,3}								
Pacific	9.6 (6.9,13.3)	1.4 (0.9,2.2)	4.7 (3.3,6.6)	11.5 (8.4,15.8)	23.5 (17.0,32.5)	34.9 (24.6,49.5)	45.0 (31.0,65.4)	72.6 (47.3,111.6)
Atlantic	11.1 (9.2,13.4)	2.1 (1.5,2.8)	6.2 (4.8,8.1)	14.2 (11.6,17.5)	27.0 (22.3,32.7)	38.4 (31.3,47.2)	47.5 (38.2,59.1)	69.9 (54.5,89.7)
Gulf of Mexico	10.1 (7.5,13.7)	1.8 (0.9,3.5)	5.4 (3.3,8.8)	12.9 (9.1,18.1)	25.0 (19.0,32.8)	35.9 (27.8,46.3)	45.1 (35.0,58.1)	67.8 (51.9,88.5)
Great Lakes	5.8 (4.8,6.9)	0.8 (0.6,1.1)	2.8 (2.1,3.7)	7.1 (5.8,8.7)	14.4 (11.9,17.5)	21.3 (17.5,25.9)	26.8 (21.7,33.1)	41.5 (32.6,53.0)
Inland Northeast	6.9 (5.1,9.3)	0.8 (0.5,1.2)	3.2 (2.3,4.5)	8.7 (6.4,11.9)	17.7 (12.8,24.4)	25.7 (18.3,36.0)	32.0 (22.6,45.3)	48.8 (33.5,71.0)
Inland Midwest	4.6 (3.8,5.6)	0.6 (0.4,0.8)	2.1 (1.6,2.8)	5.5 (4.4,6.8)	11.6 (9.4,14.3)	17.3 (13.9,21.6)	22.4 (17.6,28.5)	35.7 (27.0,47.3)
Inland South	7.8 (6.3,9.5)	1.1 (0.7,1.6)	3.8 (2.8,5.1)	9.6 (7.7,12.0)	19.4 (16.0,23.6)	28.6 (23.2,35.2)	36.3 (29.0,45.4)	55.3 (42.9,71.3)
Inland West	6.2 (4.7,8.1)	0.9 (0.6,1.3)	3.0 (2.2,3.9)	7.5 (5.9,9.6)	15.3 (11.7,20.1)	22.8 (16.8,30.8)	29.1 (21.0,40.3)	46.1 (32.2,66.0)

Table E-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	2.9 (2.3,3.7)	0.3 (0.2,0.4)	0.9 (0.7,1.3)	3.0 (2.3,4.0)	7.4 (5.8,9.5)	12.1 (9.5,15.4)	16.2 (12.5,20.9)	27.2 (20.4,36.3)
Youth, Male	3.4 (2.8,4.1)	0.4 (0.3,0.5)	1.2 (0.9,1.6)	3.6 (2.9,4.5)	8.6 (7.0,10.5)	13.7 (11.1,16.9)	18.4 (14.7,23.0)	30.5 (23.1,40.2)
Adults, Female	7.4 (6.4,8.6)	1.5 (1.1,1.9)	4.1 (3.4,5.0)	9.3 (8.1,10.8)	18.0 (15.4,21.0)	25.7 (21.5,30.7)	32.1 (26.4,39.1)	48.2 (38.0,61.2)
Adults, Male	11.0 (9.5,12.9)	2.3 (1.8,3.1)	6.2 (5.0,7.6)	13.8 (11.8,16.2)	26.3 (22.4,30.9)	38.0 (31.6,45.6)	47.7 (39.0,58.4)	71.9 (56.4,91.8)
Age by Race/Ethnicity¹								
Youth, Mexican American	3.5 (2.7,4.5)	0.4 (0.3,0.7)	1.3 (1.0,1.9)	3.9 (3.0,5.1)	8.7 (6.9,11.0)	13.6 (10.8,17.2)	18.0 (14.1,23.0)	29.9 (22.2,40.2)
Youth, Other Hispanic	3.4 (1.7,6.5)	0.3 (0.2,0.6)	1.1 (0.6,2.2)	3.6 (1.9,6.9)	8.7 (4.5,16.9)	13.9 (6.8,28.4)	18.6 (8.8,39.6)	30.3 (13.4,68.6)
Youth, Non-Hispanic White	2.0 (1.5,2.7)	0.2 (0.2,0.3)	0.7 (0.5,1.0)	2.2 (1.7,3.0)	5.1 (3.9,6.7)	8.1 (6.1,10.8)	10.7 (7.9,14.5)	18.0 (12.6,25.7)
Youth, Non-Hispanic Black	5.9 (4.5,7.9)	0.8 (0.5,1.3)	2.6 (1.8,3.9)	7.2 (5.3,9.9)	15.1 (11.2,20.1)	22.4 (16.7,30.0)	28.5 (21.2,38.2)	44.5 (32.8,60.4)
Youth, Other Race	5.9 (3.9,9.0)	0.8 (0.5,1.3)	2.7 (1.7,4.2)	7.4 (4.9,11.1)	15.3 (9.9,23.6)	22.5 (14.1,35.6)	28.2 (17.3,45.9)	43.0 (25.7,71.8)
Adults, Mexican American	11.9 (9.6,14.8)	2.3 (1.7,3.2)	6.8 (5.3,8.6)	15.3 (12.4,18.9)	28.7 (23.1,35.8)	40.9 (32.2,51.9)	51.0 (39.6,65.6)	75.7 (56.8,100.8)
Adults, Other Hispanic	11.1 (8.1,15.2)	2.1 (1.4,3.3)	6.1 (4.4,8.6)	14.1 (10.3,19.3)	27.2 (19.5,37.9)	38.7 (27.5,54.5)	47.8 (33.7,67.6)	69.7 (48.3,100.6)
Adults, Non-Hispanic White	7.5 (6.4,8.7)	1.6 (1.2,2.1)	4.2 (3.4,5.2)	9.4 (8.0,11.1)	17.9 (15.1,21.1)	25.5 (21.2,30.8)	31.9 (26.0,39.0)	47.9 (37.2,61.6)
Adults, Non-Hispanic Black	11.9 (10.2,14.0)	2.7 (2.0,3.7)	7.2 (5.8,8.9)	15.4 (13.0,18.1)	28.2 (23.8,33.4)	39.6 (32.7,48.0)	48.8 (39.4,60.3)	70.8 (55.0,91.3)
Adults, Other Race	19.8 (14.9,26.2)	5.6 (3.8,8.0)	12.6 (9.4,16.9)	25.1 (19.2,32.9)	44.5 (33.3,59.6)	62.3 (45.2,86.1)	78.3 (55.0,111.5)	114.7 (76.4,172.1)
Age by Income								
Youth, <\$20K	3.3 (2.5,4.4)	0.3 (0.2,0.5)	1.1 (0.7,1.7)	3.6 (2.6,5.0)	8.7 (6.6,11.6)	14.0 (10.7,18.4)	18.7 (14.2,24.6)	30.2 (22.4,40.9)
Youth, >\$20K	3.1 (2.5,3.8)	0.3 (0.2,0.5)	1.1 (0.8,1.5)	3.3 (2.7,4.2)	7.9 (6.5,9.6)	12.6 (10.3,15.5)	16.8 (13.5,20.9)	27.9 (21.6,36.1)
Youth, Missing Income	3.3 (1.4,7.8)	0.1 (0.0,0.4)	0.5 (0.2,1.0)	2.2 (1.0,4.7)	7.9 (2.8,22.0)	16.7 (5.1,54.4)	24.3 (7.7,76.3)	46.9 (18.4,119.5)
Adults, <\$20K	7.7 (6.6,9.0)	1.1 (0.8,1.5)	3.5 (2.8,4.4)	9.1 (7.7,10.7)	19.2 (16.3,22.6)	28.9 (24.2,34.6)	37.4 (30.9,45.4)	59.3 (47.5,74.0)
Adults, >\$20K	9.4 (8.2,10.8)	2.0 (1.5,2.6)	5.3 (4.4,6.4)	11.7 (10.2,13.5)	22.3 (19.2,25.9)	32.0 (26.9,37.9)	40.2 (33.1,48.8)	60.4 (47.8,76.4)
Adults, Missing Income	10.2 (7.6,13.8)	1.2 (0.7,2.1)	4.2 (2.7,6.7)	12.0 (8.4,17.0)	26.5 (19.2,36.7)	40.1 (28.5,56.3)	52.3 (36.6,74.8)	82.2 (55.7,121.2)
Age by Income, finer detail								
Youth, \$0 to <\$20K	3.3 (2.5,4.4)	0.3 (0.2,0.5)	1.1 (0.7,1.7)	3.6 (2.6,5.0)	8.7 (6.6,11.6)	14.0 (10.7,18.4)	18.7 (14.2,24.6)	30.2 (22.4,40.9)
Youth, \$20 to <\$45K	3.2 (2.4,4.2)	0.4 (0.2,0.6)	1.2 (0.8,1.7)	3.4 (2.5,4.7)	8.2 (6.2,10.7)	13.0 (9.9,17.1)	17.2 (13.0,22.9)	28.4 (21.0,38.5)
Youth, \$40 to <\$75K	2.8 (2.0,3.8)	0.3 (0.2,0.4)	0.9 (0.6,1.4)	2.9 (2.0,4.1)	7.0 (5.0,9.7)	11.4 (8.3,15.6)	15.4 (11.3,21.1)	26.4 (19.1,36.4)

Table E-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	3.3 (2.7,4.0)	0.3 (0.3,0.5)	1.2 (0.9,1.6)	3.6 (3.0,4.4)	8.3 (6.8,10.1)	13.1 (10.5,16.3)	17.3 (13.6,22.0)	29.0 (21.5,39.1)
Youth, >\$20K	2.4 (1.2,4.6)	0.2 (0.0,1.0)	0.6 (0.2,2.4)	2.2 (0.9,5.5)	6.1 (3.1,12.0)	10.2 (5.3,19.6)	14.4 (7.6,27.4)	24.7 (12.5,48.8)
Youth, Refused/Don't Know Income	2.2 (0.8,5.7)	0.1 (0.0,0.4)	0.3 (0.1,0.9)	1.3 (0.6,3.0)	4.4 (1.8,11.0)	8.8 (3.2,24.6)	14.6 (4.8,45.0)	32.6 (8.9,119.7)
Youth, Income Missing	5.1 (1.3,20.8)	0.2 (0.1,0.7)	1.0 (0.3,3.3)	4.3 (1.0,18.6)	15.0 (2.7,84.4)	25.6 (5.2,126.3)	35.6 (8.2,155.0)	55.4 (15.5,198.1)
Adults, \$0 to <\$20K	7.7 (6.6,9.0)	1.1 (0.8,1.5)	3.5 (2.8,4.4)	9.1 (7.7,10.7)	19.2 (16.3,22.6)	28.9 (24.2,34.6)	37.4 (30.9,45.4)	59.3 (47.5,74.0)
Adults, \$20 to <\$45K	8.1 (7.0,9.4)	1.6 (1.2,2.2)	4.3 (3.5,5.4)	9.9 (8.5,11.5)	19.4 (16.6,22.7)	28.4 (23.7,33.9)	35.9 (29.6,43.6)	55.4 (43.8,70.0)
Adults, \$40 to <\$75K	8.7 (7.3,10.3)	1.8 (1.3,2.6)	4.8 (3.8,6.2)	10.8 (9.1,12.9)	20.6 (17.6,24.3)	29.6 (24.6,35.5)	37.3 (30.4,45.9)	56.8 (43.4,74.4)
Adults, \$75+K	11.0 (9.2,13.0)	2.6 (2.0,3.4)	6.6 (5.4,8.1)	13.9 (11.7,16.6)	25.6 (21.3,30.8)	36.2 (29.4,44.5)	45.0 (35.9,56.5)	66.2 (51.1,85.9)
Adults, >\$20K	9.4 (7.0,12.7)	2.1 (1.3,3.6)	5.5 (3.6,8.3)	12.1 (8.5,17.1)	22.3 (16.5,30.2)	30.9 (23.3,40.9)	38.7 (29.2,51.1)	56.1 (41.8,75.4)
Adults, Refused/Don't Know Income	11.6 (8.0,16.8)	1.8 (1.0,3.5)	5.4 (3.2,9.1)	13.8 (9.2,20.8)	29.0 (19.7,42.6)	43.1 (28.6,65.0)	56.6 (36.3,88.3)	88.6 (54.5,144.1)
Adults, Income Missing	6.9 (4.2,11.4)	0.4 (0.1,1.4)	1.9 (0.8,4.5)	7.1 (3.6,13.9)	18.9 (10.6,33.7)	31.7 (18.4,54.5)	41.6 (24.5,70.7)	65.9 (39.3,110.5)
Age by Region²								
Youth, Northeast	2.4 (1.5,3.7)	0.2 (0.1,0.4)	0.9 (0.5,1.4)	2.6 (1.7,4.0)	6.0 (3.8,9.5)	9.5 (5.9,15.4)	12.6 (7.7,20.5)	20.7 (12.4,34.6)
Youth, Midwest	2.4 (1.7,3.3)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	2.3 (1.6,3.2)	5.8 (4.2,8.1)	10.0 (7.0,14.4)	14.0 (9.6,20.5)	25.2 (16.6,38.4)
Youth, South	4.1 (2.9,5.8)	0.5 (0.3,0.8)	1.6 (1.0,2.6)	4.6 (3.2,6.8)	10.4 (7.5,14.4)	16.2 (11.8,22.2)	21.3 (15.4,29.5)	34.7 (24.7,48.7)
Youth, West	3.2 (2.3,4.6)	0.4 (0.2,0.6)	1.2 (0.8,1.7)	3.5 (2.5,5.0)	8.3 (5.9,11.8)	13.3 (9.3,19.1)	17.7 (12.1,25.8)	28.6 (18.5,44.1)
Adults, Northeast	9.7 (7.8,12.1)	2.1 (1.5,2.9)	5.8 (4.4,7.6)	12.6 (9.9,16.0)	23.1 (18.3,29.2)	32.3 (25.4,41.0)	39.9 (31.0,51.5)	58.5 (44.2,77.5)
Adults, Midwest	6.0 (5.0,7.2)	1.2 (0.8,1.6)	3.2 (2.5,4.2)	7.4 (6.0,9.0)	14.3 (11.8,17.4)	20.8 (16.9,25.7)	26.3 (21.0,33.0)	41.1 (31.3,54.0)
Adults, South	11.0 (9.0,13.5)	2.4 (1.6,3.5)	6.4 (4.7,8.5)	14.0 (11.3,17.4)	26.3 (21.6,32.0)	37.5 (30.5,46.1)	46.7 (37.6,58.1)	69.0 (54.3,87.7)
Adults, West	9.5 (7.1,12.6)	1.9 (1.4,2.7)	5.1 (3.9,6.6)	11.4 (8.8,14.8)	22.4 (16.8,29.8)	32.7 (23.9,44.9)	42.0 (30.0,58.8)	66.9 (45.4,98.5)
Age by Coastal Status³								
Youth, Noncoastal	2.5 (2.0,3.1)	0.3 (0.2,0.4)	0.9 (0.6,1.2)	2.7 (2.1,3.4)	6.3 (5.1,7.8)	10.1 (8.1,12.6)	13.7 (10.9,17.1)	22.9 (17.7,29.8)
Youth, Coastal	4.3 (3.2,5.7)	0.5 (0.3,0.7)	1.6 (1.1,2.3)	4.8 (3.5,6.5)	11.1 (8.4,14.8)	17.5 (13.1,23.4)	22.9 (16.9,31.0)	37.0 (26.3,52.0)
Adults, Noncoastal	7.9 (6.6,9.4)	1.5 (1.1,2.0)	4.2 (3.4,5.2)	9.8 (8.2,11.6)	19.0 (15.8,22.9)	27.4 (22.3,33.8)	34.6 (27.7,43.3)	52.8 (40.7,68.4)
Adults, Coastal	11.5 (9.5,13.8)	2.6 (1.8,3.5)	6.6 (5.1,8.4)	14.4 (11.8,17.5)	27.1 (22.4,32.8)	38.6 (31.4,47.6)	48.4 (38.6,60.6)	72.7 (55.6,95.0)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	4.1 (2.8,5.9)	0.4 (0.2,0.7)	1.5 (0.9,2.3)	4.5 (3.0,6.8)	10.6 (7.2,15.6)	16.7 (11.2,25.0)	22.0 (14.5,33.3)	34.6 (21.8,54.8)

Table E-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	4.7 (3.3,6.5)	0.6 (0.4,1.0)	1.9 (1.3,2.9)	5.4 (3.8,7.7)	12.0 (8.6,16.7)	18.4 (13.2,25.4)	23.8 (17.1,33.1)	37.2 (25.9,53.3)
Youth, Gulf of Mexico	5.5 (3.1,9.9)	0.7 (0.3,1.5)	2.3 (1.1,4.9)	6.3 (3.3,11.8)	13.8 (7.8,24.4)	21.3 (11.9,38.0)	27.9 (15.3,50.9)	46.4 (25.4,84.7)
Youth, Great Lakes	3.3 (2.1,5.3)	0.3 (0.2,0.5)	1.0 (0.6,1.7)	3.3 (2.1,5.3)	8.6 (5.3,14.0)	14.3 (8.5,24.0)	19.4 (11.3,33.3)	32.9 (18.7,58.1)
Youth, Inland Northeast	1.9 (1.2,3.2)	0.2 (0.1,0.4)	0.7 (0.4,1.2)	2.2 (1.3,3.6)	5.1 (3.0,8.5)	7.8 (4.5,13.6)	10.1 (5.7,17.9)	16.2 (8.8,29.8)
Youth, Inland Midwest	2.0 (1.4,2.7)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.9 (1.3,2.7)	4.7 (3.4,6.5)	8.0 (5.7,11.1)	11.2 (7.8,15.9)	19.9 (13.1,30.3)
Youth, Inland South	3.2 (2.4,4.3)	0.4 (0.2,0.7)	1.2 (0.8,1.9)	3.6 (2.6,5.2)	8.2 (6.2,11.0)	12.8 (9.7,16.9)	16.8 (12.7,22.2)	27.5 (20.6,36.8)
Youth, Inland West	2.7 (1.8,3.8)	0.3 (0.2,0.5)	1.0 (0.7,1.5)	2.9 (2.0,4.2)	6.7 (4.8,9.6)	10.6 (7.4,15.2)	14.1 (9.7,20.6)	23.0 (15.1,35.2)
Adults, Pacific	11.6 (8.2,16.4)	2.4 (1.6,3.7)	6.3 (4.4,9.0)	14.0 (10.1,19.5)	27.3 (19.3,38.6)	39.7 (27.4,57.7)	51.2 (34.3,76.3)	81.2 (51.6,127.8)
Adults, Atlantic	13.3 (11.0,16.0)	3.5 (2.5,4.8)	8.3 (6.4,10.7)	17.0 (13.9,20.8)	30.8 (25.3,37.5)	42.8 (34.5,53.0)	52.3 (41.8,65.5)	75.8 (58.8,97.7)
Adults, Gulf of Mexico	12.2 (9.3,15.9)	2.8 (1.6,5.1)	7.3 (4.8,11.1)	15.7 (11.7,21.1)	28.6 (22.5,36.4)	40.1 (31.8,50.6)	50.3 (39.3,64.4)	73.8 (55.6,97.8)
Adults, Great Lakes	6.9 (5.8,8.4)	1.5 (1.1,2.2)	4.0 (3.1,5.1)	8.7 (7.1,10.7)	16.5 (13.5,20.2)	23.6 (19.1,29.1)	29.4 (23.5,36.8)	44.5 (34.1,57.9)
Adults, Inland Northeast	8.7 (6.2,12.2)	1.7 (1.1,2.6)	5.0 (3.5,7.3)	11.3 (8.0,16.0)	21.0 (14.8,29.7)	29.5 (20.6,42.2)	36.5 (25.3,52.8)	54.4 (36.7,80.6)
Adults, Inland Midwest	5.7 (4.6,7.0)	1.1 (0.8,1.6)	3.0 (2.3,4.0)	6.9 (5.5,8.7)	13.5 (10.8,17.0)	19.8 (15.5,25.2)	25.1 (19.4,32.6)	39.5 (29.1,53.5)
Adults, Inland South	9.5 (7.8,11.7)	1.9 (1.3,2.8)	5.3 (4.0,7.1)	12.0 (9.7,14.9)	22.8 (18.6,27.9)	32.7 (26.2,40.7)	40.9 (32.3,51.7)	61.0 (46.7,79.7)
Adults, Inland West	7.7 (5.9,10.1)	1.7 (1.2,2.2)	4.3 (3.3,5.4)	9.4 (7.4,12.1)	18.2 (13.7,24.3)	26.3 (19.1,36.1)	33.3 (23.8,46.7)	51.6 (35.5,74.9)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Marine + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	16.1 (14.6,17.8)	3.4 (2.7,4.2)	10.3 (8.8,12.0)	22.2 (19.9,24.8)	38.8 (35.1,42.9)	51.9 (46.8,57.5)	61.8 (55.4,69.0)	83.8 (74.1,94.8)
Children (<21 yrs)	7.8 (6.5,9.3)	1.3 (1.0,1.6)	3.9 (3.1,5.0)	10.0 (8.3,12.0)	19.7 (16.4,23.6)	28.3 (23.3,34.3)	35.1 (28.6,43.2)	51.3 (40.6,64.8)
Adults (≥21 yrs)	19.4 (17.6,21.3)	5.8 (4.7,7.1)	13.8 (12.0,15.8)	26.5 (24.0,29.4)	43.8 (39.7,48.4)	57.3 (51.6,63.6)	67.5 (60.4,75.4)	89.8 (79.2,101.9)
Gender								
Female	14.5 (13.1,16.0)	3.1 (2.5,3.8)	9.4 (8.0,10.9)	20.1 (18.0,22.4)	34.7 (31.3,38.4)	46.2 (41.3,51.6)	54.6 (48.6,61.3)	73.3 (64.1,83.7)
Male	17.9 (16.0,20.0)	3.7 (3.0,4.7)	11.4 (9.6,13.6)	24.7 (21.8,27.9)	43.2 (38.7,48.1)	57.5 (51.6,64.2)	68.5 (61.1,76.7)	92.2 (81.2,104.7)
Age								
1 to <3 yrs	4.4 (3.3,5.8)	0.7 (0.5,1.0)	2.3 (1.6,3.3)	5.7 (4.3,7.7)	10.8 (8.2,14.1)	15.1 (11.5,19.9)	18.8 (14.1,25.1)	28.1 (20.2,39.2)
3 to <6 yrs	5.6 (4.4,7.2)	0.9 (0.6,1.3)	3.0 (2.2,4.3)	7.4 (5.7,9.6)	13.9 (11.0,17.5)	19.5 (15.5,24.7)	24.2 (19.0,30.8)	34.6 (26.3,45.4)
6 to <11 yrs	8.2 (5.4,12.4)	1.3 (0.9,1.8)	4.0 (2.7,5.8)	10.4 (7.2,14.9)	20.9 (13.8,31.8)	30.5 (18.8,49.6)	38.1 (22.3,65.2)	56.0 (30.8,101.7)
11 to <16 yrs	7.5 (5.8,9.7)	1.4 (0.9,2.0)	4.0 (2.8,5.6)	9.9 (7.5,13.0)	18.6 (14.2,24.5)	25.9 (19.6,34.2)	31.9 (24.2,42.1)	46.0 (35.1,60.2)
16 to <18 yrs	8.8 (7.1,11.0)	1.6 (1.1,2.2)	4.9 (3.5,6.8)	11.7 (9.1,15.1)	21.8 (17.4,27.4)	30.7 (24.5,38.4)	37.3 (29.4,47.2)	53.0 (41.2,68.3)
18 to <21 yrs	11.4 (8.8,14.9)	2.0 (1.3,3.1)	6.6 (4.4,9.7)	15.5 (11.4,21.1)	28.7 (22.1,37.4)	39.3 (30.8,50.2)	47.2 (37.2,59.8)	64.2 (49.4,83.4)
21 to <35 yrs	16.6 (14.4,19.1)	3.8 (2.9,5.0)	10.7 (9.0,12.9)	22.3 (19.3,25.6)	38.9 (33.4,45.3)	52.9 (44.5,62.8)	63.7 (52.7,77.0)	89.8 (70.9,113.6)
35 to <50 yrs	20.0 (17.6,22.8)	6.8 (5.5,8.3)	14.9 (12.9,17.3)	27.5 (24.0,31.4)	44.0 (38.1,50.8)	56.6 (48.6,65.9)	66.3 (56.4,77.9)	87.7 (73.6,104.6)
50 to <65 yrs	22.6 (19.6,26.0)	7.8 (6.1,10.1)	16.9 (14.1,20.3)	31.1 (26.8,36.0)	49.4 (43.1,56.7)	63.4 (55.1,72.9)	73.5 (63.9,84.5)	95.2 (82.0,110.7)
65+ yrs	17.7 (15.2,20.6)	5.1 (3.9,6.6)	12.2 (9.8,15.0)	24.1 (20.5,28.4)	40.6 (34.7,47.5)	53.5 (45.3,63.2)	63.2 (53.0,75.3)	84.6 (69.3,103.2)
Women of childbearing age (13 to 49 yrs)	14.8 (13.4,16.2)	3.3 (2.6,4.1)	9.9 (8.6,11.4)	20.5 (18.5,22.6)	34.8 (31.3,38.8)	46.2 (41.0,52.1)	54.6 (48.0,62.1)	73.5 (63.2,85.5)
Race/Ethnicity ¹								
Mexican American	11.9 (10.3,13.8)	2.1 (1.6,2.7)	7.2 (5.8,8.9)	16.4 (14.1,19.2)	29.3 (25.2,34.1)	39.8 (34.0,46.6)	47.7 (40.5,56.2)	66.0 (55.2,78.9)
Other Hispanic	14.1 (11.8,17.0)	2.4 (1.8,3.4)	8.4 (6.6,10.7)	19.5 (16.0,23.8)	35.1 (28.9,42.7)	47.3 (38.9,57.6)	56.8 (46.7,69.1)	77.6 (63.1,95.5)
Non-Hispanic White	16.0 (14.2,18.1)	3.4 (2.7,4.4)	10.3 (8.5,12.4)	22.1 (19.3,25.3)	38.5 (34.3,43.3)	51.3 (45.8,57.6)	61.2 (54.3,69.0)	82.3 (72.3,93.7)
Non-Hispanic Black	16.0 (14.3,18.0)	3.9 (3.1,5.0)	10.9 (9.2,12.8)	22.0 (19.5,24.8)	37.3 (33.3,41.8)	49.4 (43.9,55.6)	58.7 (51.8,66.6)	79.3 (68.5,91.7)
Other Race	25.9 (21.6,31.1)	7.1 (5.4,9.4)	19.0 (15.3,23.7)	36.6 (30.3,44.3)	58.2 (47.7,71.1)	74.6 (59.5,93.5)	88.1 (69.5,111.8)	115.9 (87.5,153.6)
Income								
<\$20K	13.0 (11.6,14.6)	2.3 (1.8,3.0)	7.8 (6.4,9.5)	17.7 (15.5,20.2)	31.7 (28.0,35.9)	43.2 (38.1,49.1)	52.4 (45.9,59.9)	73.7 (63.4,85.6)
>20K	16.7 (15.1,18.5)	3.7 (3.0,4.6)	10.9 (9.3,12.7)	23.1 (20.7,25.8)	39.9 (36.0,44.2)	52.9 (47.5,58.9)	62.8 (56.1,70.3)	84.5 (74.4,95.9)

Table E-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	16.6 (12.4,22.2)	2.5 (1.4,4.7)	8.3 (5.5,12.8)	22.3 (16.0,31.1)	43.9 (32.8,58.9)	60.2 (45.3,80.0)	72.5 (54.9,95.7)	98.9 (73.5,133.0)
Income, finer detail								
\$0 to <\$20K	13.0 (11.6,14.6)	2.3 (1.8,3.0)	7.8 (6.4,9.5)	17.7 (15.5,20.2)	31.7 (28.0,35.9)	43.2 (38.1,49.1)	52.4 (45.9,59.9)	73.7 (63.4,85.6)
\$20 to <\$45K	14.2 (12.9,15.7)	3.1 (2.5,3.8)	9.1 (7.7,10.7)	19.3 (17.2,21.7)	34.0 (30.7,37.6)	46.0 (41.5,51.1)	55.2 (49.5,61.5)	75.6 (67.0,85.3)
\$45 to <\$75K	15.7 (13.7,18.0)	3.5 (2.8,4.5)	10.3 (8.6,12.3)	21.6 (18.6,25.1)	37.2 (32.2,43.0)	49.5 (42.6,57.6)	58.9 (50.5,68.7)	80.1 (67.4,95.2)
\$75K+	19.6 (17.3,22.1)	4.6 (3.5,6.1)	13.5 (11.3,16.1)	27.6 (24.4,31.3)	46.0 (40.9,51.6)	59.9 (53.1,67.6)	70.1 (62.0,79.2)	92.6 (81.0,105.9)
>\$20k	14.9 (11.5,19.4)	3.3 (2.0,5.5)	9.5 (6.7,13.4)	20.8 (15.8,27.4)	36.1 (28.1,46.3)	47.4 (37.1,60.6)	55.6 (43.5,71.1)	74.9 (57.9,96.9)
Refused/DK Income	18.1 (12.7,25.9)	2.9 (1.5,5.6)	9.6 (6.0,15.4)	24.8 (16.6,37.0)	47.2 (33.4,66.8)	63.7 (45.6,89.0)	76.7 (55.1,106.8)	106.5 (74.8,151.6)
Income Missing	13.3 (8.2,21.6)	2.0 (0.9,4.5)	6.2 (3.2,12.1)	17.2 (9.6,31.1)	36.0 (20.4,63.5)	51.4 (31.0,85.1)	62.0 (39.1,98.3)	83.9 (56.9,123.9)
Region ²								
Northeast	22.3 (19.1,26.1)	4.8 (3.5,6.5)	15.5 (12.9,18.7)	32.1 (27.5,37.5)	52.4 (45.0,61.1)	67.8 (57.7,79.5)	79.0 (66.8,93.4)	104.4 (86.9,125.5)
Midwest	10.9 (9.2,12.8)	2.2 (1.7,2.9)	6.9 (5.6,8.6)	14.8 (12.3,17.7)	26.1 (21.9,30.9)	35.1 (29.5,41.6)	42.1 (35.3,50.1)	58.3 (48.8,69.7)
South	15.3 (13.5,17.4)	3.5 (2.7,4.7)	10.2 (8.4,12.4)	21.0 (18.4,24.1)	36.0 (31.9,40.6)	47.9 (42.3,54.2)	57.2 (50.1,65.3)	77.2 (66.8,89.4)
West	18.5 (15.5,22.0)	4.3 (3.2,5.8)	12.8 (10.4,15.7)	26.0 (21.7,31.2)	43.4 (36.4,51.7)	56.4 (47.3,67.2)	66.3 (55.5,79.2)	88.1 (73.3,105.9)
Coastal Status ³								
Noncoastal	14.5 (12.4,16.9)	2.9 (2.3,3.8)	9.1 (7.4,11.2)	19.9 (16.8,23.6)	35.0 (30.0,41.0)	47.1 (40.2,55.1)	56.1 (47.9,65.7)	76.2 (64.5,90.1)
Coastal	19.1 (17.1,21.2)	4.5 (3.5,5.6)	12.8 (11.0,15.0)	26.5 (23.5,29.8)	45.0 (40.2,50.3)	59.4 (52.8,66.7)	70.1 (62.1,79.2)	93.9 (81.9,107.7)
Coastal/Inland Region ^{2,3}								
Pacific	20.5 (16.9,24.7)	4.8 (3.6,6.4)	14.3 (11.4,17.9)	29.0 (23.8,35.4)	47.9 (39.5,58.1)	62.0 (51.1,75.3)	72.6 (59.7,88.3)	95.9 (78.1,117.8)
Atlantic	22.2 (19.1,25.8)	6.0 (4.6,7.8)	15.6 (12.9,18.9)	31.0 (26.3,36.4)	51.3 (44.0,59.7)	67.0 (57.3,78.2)	78.0 (66.5,91.5)	103.4 (86.6,123.5)
Gulf of Mexico	17.0 (14.3,20.1)	4.2 (2.5,7.0)	11.7 (8.8,15.6)	23.4 (19.6,27.9)	39.8 (34.5,45.9)	52.3 (45.3,60.4)	61.8 (53.0,72.0)	82.1 (68.7,98.1)
Great Lakes	12.2 (10.7,14.0)	2.5 (2.0,3.3)	8.1 (6.7,9.7)	17.0 (14.6,19.7)	29.0 (25.0,33.8)	38.5 (32.8,45.2)	45.6 (38.7,53.7)	62.0 (52.1,73.9)
Inland Northeast	20.4 (17.1,24.3)	4.1 (2.8,5.9)	13.9 (11.0,17.5)	29.7 (24.8,35.5)	48.7 (41.0,57.7)	62.2 (52.3,74.1)	72.6 (60.9,86.5)	95.3 (78.9,115.2)
Inland Midwest	10.4 (8.7,12.5)	2.1 (1.6,2.8)	6.6 (5.2,8.3)	14.1 (11.6,17.1)	25.0 (20.7,30.1)	33.9 (28.2,40.8)	40.9 (33.9,49.2)	57.3 (47.5,69.2)
Inland South	13.4 (11.6,15.4)	2.9 (2.2,3.7)	8.8 (7.1,10.8)	18.3 (15.8,21.3)	31.4 (27.5,35.9)	42.1 (36.6,48.5)	50.1 (43.2,57.9)	69.1 (58.0,82.3)
Inland West	16.9 (13.2,21.5)	4.0 (2.6,6.2)	11.7 (8.9,15.4)	23.7 (18.6,30.2)	39.4 (31.1,49.9)	51.2 (40.4,64.8)	60.1 (47.4,76.2)	79.4 (62.3,101.1)

Table E-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	7.3 (6.3,8.5)	1.2 (0.9,1.6)	3.7 (2.9,4.6)	9.5 (7.9,11.3)	18.6 (16.0,21.6)	26.4 (22.8,30.7)	32.8 (28.0,38.3)	47.5 (39.7,56.9)
Youth, Male	8.3 (6.5,10.5)	1.3 (1.0,1.8)	4.2 (3.2,5.5)	10.5 (8.3,13.4)	20.8 (16.1,26.8)	30.1 (22.9,39.5)	37.4 (28.1,49.9)	54.5 (39.9,74.4)
Adults, Female	17.1 (15.4,18.9)	5.0 (4.1,6.2)	12.2 (10.6,14.0)	23.6 (21.2,26.2)	38.7 (34.7,43.2)	50.4 (44.9,56.5)	59.1 (52.2,66.8)	77.9 (67.9,89.4)
Adults, Male	21.8 (19.7,24.3)	6.8 (5.4,8.5)	15.7 (13.5,18.3)	29.9 (26.7,33.5)	49.1 (44.2,54.5)	63.9 (57.3,71.3)	75.0 (66.8,84.2)	99.3 (87.1,113.2)
Age by Race/Ethnicity¹								
Youth, Mexican American	6.3 (5.2,7.7)	1.1 (0.8,1.5)	3.3 (2.5,4.3)	8.2 (6.7,10.2)	15.6 (12.9,18.9)	22.2 (18.3,26.9)	27.7 (22.7,33.8)	40.6 (32.4,50.9)
Youth, Other Hispanic	6.5 (4.4,9.6)	1.0 (0.6,1.7)	3.2 (2.0,5.0)	8.4 (5.6,12.8)	16.5 (11.0,24.7)	23.4 (15.6,35.3)	28.8 (18.9,43.9)	42.3 (26.9,66.4)
Youth, Non-Hispanic White	7.1 (5.5,9.2)	1.1 (0.8,1.6)	3.5 (2.6,4.7)	9.1 (7.0,11.8)	18.0 (13.7,23.7)	26.0 (19.6,34.4)	32.5 (24.4,43.2)	47.5 (36.0,62.7)
Youth, Non-Hispanic Black	9.2 (7.4,11.4)	1.9 (1.4,2.5)	5.6 (4.3,7.3)	12.5 (10.0,15.6)	22.2 (17.9,27.4)	30.1 (24.3,37.4)	36.2 (29.0,45.1)	50.2 (39.8,63.4)
Youth, Other Race	14.8 (11.1,19.8)	2.9 (1.9,4.4)	8.6 (6.1,12.1)	20.5 (15.5,27.1)	37.2 (27.4,50.6)	50.1 (35.0,71.7)	59.7 (40.6,87.8)	79.4 (51.9,121.4)
Adults, Mexican American	15.6 (13.2,18.3)	4.1 (3.0,5.4)	11.1 (9.1,13.6)	21.5 (18.2,25.3)	35.3 (30.0,41.6)	46.3 (39.1,54.8)	54.5 (45.8,64.8)	73.7 (61.1,88.8)
Adults, Other Hispanic	18.3 (14.9,22.5)	5.1 (3.7,7.1)	12.9 (10.1,16.5)	25.3 (20.3,31.5)	41.8 (33.9,51.5)	54.6 (44.3,67.2)	64.4 (52.2,79.6)	86.1 (68.8,107.8)
Adults, Non-Hispanic White	18.9 (16.9,21.2)	5.7 (4.5,7.2)	13.4 (11.4,15.8)	26.0 (23.0,29.4)	43.0 (38.3,48.2)	56.1 (49.9,63.1)	66.2 (58.4,74.9)	87.5 (76.5,99.9)
Adults, Non-Hispanic Black	19.4 (17.2,21.8)	6.3 (5.0,8.0)	14.3 (12.2,16.8)	26.5 (23.4,30.0)	42.8 (37.9,48.3)	55.5 (49.0,62.8)	65.2 (57.0,74.6)	86.1 (74.0,100.2)
Adults, Other Race	31.3 (25.5,38.6)	12.2 (9.0,16.5)	24.9 (19.6,31.6)	42.9 (35.0,52.8)	64.9 (52.0,81.1)	83.1 (65.0,106.2)	96.8 (74.4,125.8)	125.0 (92.4,169.0)
Age by Income								
Youth, <\$20K	7.7 (6.2,9.5)	1.3 (0.9,1.7)	3.9 (2.9,5.3)	10.2 (8.0,12.9)	19.6 (15.8,24.2)	27.4 (22.2,33.8)	33.7 (27.2,41.7)	48.2 (38.6,60.3)
Youth, >\$20K	7.7 (6.3,9.5)	1.3 (1.0,1.6)	3.9 (3.1,5.0)	9.9 (8.1,12.2)	19.5 (15.8,24.0)	28.0 (22.4,35.1)	34.8 (27.3,44.4)	50.9 (38.4,67.5)
Youth, Missing Income	9.4 (5.0,17.8)	1.2 (0.4,3.5)	3.9 (1.3,11.6)	10.7 (4.1,27.9)	26.6 (13.2,53.7)	40.3 (23.2,70.0)	49.6 (30.2,81.3)	67.1 (42.3,106.6)
Adults, <\$20K	15.5 (13.6,17.6)	3.5 (2.7,4.6)	10.2 (8.5,12.3)	21.1 (18.4,24.2)	36.2 (31.6,41.4)	48.4 (42.1,55.7)	58.1 (50.2,67.2)	80.8 (68.3,95.5)
Adults, >\$20K	20.1 (18.2,22.1)	6.4 (5.2,7.8)	14.5 (12.7,16.6)	27.5 (24.8,30.5)	44.8 (40.5,49.6)	58.2 (52.3,64.8)	68.4 (61.0,76.6)	90.4 (79.4,102.8)
Adults, Missing Income	19.5 (14.4,26.4)	3.7 (2.2,6.2)	11.2 (7.6,16.5)	26.7 (19.0,37.5)	49.4 (36.3,67.2)	66.6 (49.6,89.3)	79.5 (59.4,106.2)	107.8 (78.6,147.7)
Age by Income, finer detail								
Youth, \$0 to <\$20K	7.7 (6.2,9.5)	1.3 (0.9,1.7)	3.9 (2.9,5.3)	10.2 (8.0,12.9)	19.6 (15.8,24.2)	27.4 (22.2,33.8)	33.7 (27.2,41.7)	48.2 (38.6,60.3)
Youth, \$20 to <\$45K	7.6 (6.4,8.9)	1.3 (1.0,1.7)	3.9 (3.1,4.9)	9.6 (8.1,11.5)	18.9 (16.1,22.2)	27.2 (22.9,32.3)	33.7 (27.8,40.8)	49.6 (39.9,61.7)
Youth, \$40 to <\$75K	8.2 (6.1,11.1)	1.3 (0.9,1.8)	4.0 (2.9,5.4)	10.5 (7.8,14.1)	21.3 (15.5,29.3)	30.6 (21.8,42.9)	37.9 (26.7,53.8)	54.5 (37.4,79.3)

Table E-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	7.8 (6.0,10.1)	1.2 (0.9,1.7)	4.1 (3.0,5.5)	10.2 (7.9,13.1)	19.4 (15.2,24.8)	27.7 (21.3,36.1)	34.6 (25.9,46.1)	50.4 (34.9,72.6)
Youth, >\$20K	5.4 (3.2,9.2)	1.1 (0.5,2.6)	3.2 (1.5,6.9)	7.1 (3.9,13.0)	13.1 (7.6,22.7)	18.4 (10.7,31.7)	22.4 (12.8,39.4)	33.6 (19.0,59.3)
Youth, Refused/Don't Know Income	8.0 (2.6,24.7)	1.1 (0.3,3.9)	3.3 (0.7,15.0)	8.8 (1.9,41.6)	22.4 (5.5,90.1)	34.4 (12.0,98.4)	43.0 (18.6,99.4)	58.9 (33.9,102.3)
Youth, Income Missing	11.7 (5.6,24.3)	1.7 (0.6,5.0)	5.0 (2.0,12.7)	14.3 (6.1,33.2)	33.1 (14.0,78.1)	47.7 (21.5,106.0)	57.5 (27.6,119.9)	75.7 (40.8,140.5)
Adults, \$0 to <\$20K	15.5 (13.6,17.6)	3.5 (2.7,4.6)	10.2 (8.5,12.3)	21.1 (18.4,24.2)	36.2 (31.6,41.4)	48.4 (42.1,55.7)	58.1 (50.2,67.2)	80.8 (68.3,95.5)
Adults, \$20 to <\$45K	16.8 (15.1,18.7)	4.9 (3.9,6.3)	11.7 (10.0,13.8)	22.7 (20.2,25.5)	38.1 (34.2,42.4)	50.6 (45.2,56.5)	60.0 (53.3,67.5)	80.9 (71.1,91.9)
Adults, \$40 to <\$75K	18.3 (16.1,20.9)	5.7 (4.5,7.2)	13.1 (11.1,15.4)	24.9 (21.7,28.7)	41.2 (35.7,47.5)	53.6 (46.3,62.1)	63.7 (54.5,74.4)	85.4 (71.4,102.2)
Adults, \$75+K	24.2 (21.6,27.2)	8.9 (7.1,11.2)	18.7 (16.1,21.7)	33.2 (29.5,37.4)	51.8 (46.2,58.1)	65.9 (58.5,74.3)	76.2 (67.4,86.2)	99.4 (86.7,113.9)
Adults, >\$20K	18.4 (14.3,23.7)	5.9 (3.9,9.0)	13.5 (9.9,18.3)	25.3 (19.6,32.7)	40.9 (32.2,52.0)	52.3 (41.1,66.5)	61.1 (47.9,78.0)	79.9 (61.8,103.4)
Adults, Refused/Don't Know Income	21.7 (15.0,31.4)	4.8 (2.7,8.5)	13.3 (8.4,21.1)	29.9 (19.9,44.8)	53.1 (36.8,76.8)	70.5 (49.5,100.2)	84.3 (59.4,119.8)	114.9 (79.1,167.0)
Adults, Income Missing	14.3 (8.7,23.5)	2.2 (0.9,5.4)	7.2 (3.4,15.2)	18.6 (9.9,34.7)	37.7 (21.9,65.1)	53.5 (32.9,87.0)	64.8 (41.6,100.9)	87.8 (59.6,129.1)
Age by Region²								
Youth, Northeast	9.1 (7.4,11.2)	1.5 (1.1,2.1)	4.8 (3.4,6.8)	12.1 (9.3,15.6)	23.0 (18.3,28.9)	32.4 (25.3,41.4)	39.4 (30.6,50.7)	54.9 (41.7,72.4)
Youth, Midwest	5.6 (4.7,6.7)	0.9 (0.6,1.3)	2.6 (2.0,3.5)	7.0 (5.7,8.7)	13.9 (11.5,16.9)	20.3 (16.9,24.4)	25.6 (21.4,30.7)	38.8 (31.8,47.3)
Youth, South	8.0 (6.3,10.0)	1.4 (1.0,2.0)	4.3 (3.2,5.9)	10.5 (8.1,13.5)	19.6 (15.6,24.7)	27.4 (21.8,34.4)	33.9 (27.0,42.8)	49.4 (38.8,62.9)
Youth, West	9.2 (6.3,13.5)	1.5 (1.0,2.2)	4.7 (3.2,6.9)	11.9 (8.3,17.0)	23.6 (16.0,34.9)	33.9 (22.4,51.4)	41.5 (27.0,63.9)	59.7 (37.3,95.7)
Adults, Northeast	27.2 (23.1,32.1)	9.2 (7.0,12.0)	21.3 (17.8,25.5)	38.2 (32.6,44.7)	58.7 (50.0,69.0)	74.2 (62.8,87.7)	85.8 (72.1,102.1)	111.7 (92.2,135.3)
Adults, Midwest	13.1 (10.9,15.6)	3.9 (2.9,5.2)	9.2 (7.4,11.5)	17.7 (14.6,21.4)	29.5 (24.5,35.5)	38.8 (32.2,46.8)	46.1 (38.1,55.7)	62.5 (51.6,75.6)
Adults, South	18.1 (16.1,20.4)	5.7 (4.4,7.5)	13.2 (11.1,15.6)	24.7 (21.8,27.9)	40.3 (35.8,45.5)	52.6 (46.4,59.7)	62.1 (54.1,71.3)	82.4 (70.9,95.9)
Adults, West	22.1 (18.6,26.2)	7.7 (5.9,10.0)	16.8 (13.8,20.5)	30.5 (25.6,36.3)	48.1 (40.5,57.1)	61.5 (51.7,73.2)	71.6 (60.0,85.3)	93.9 (77.9,113.2)
Age by Coastal Status³								
Youth, Noncoastal	7.2 (5.4,9.4)	1.2 (0.9,1.6)	3.6 (2.7,4.8)	9.2 (7.1,11.9)	18.0 (13.6,23.9)	26.0 (19.1,35.3)	32.4 (23.4,45.0)	47.7 (33.1,68.8)
Youth, Coastal	8.9 (7.8,10.3)	1.5 (1.1,1.9)	4.7 (3.8,5.8)	11.7 (10.0,13.6)	22.6 (19.4,26.3)	32.1 (27.3,37.6)	39.5 (33.4,46.8)	56.3 (46.4,68.3)
Adults, Noncoastal	17.3 (15.0,20.1)	4.9 (3.8,6.3)	12.2 (10.1,14.7)	23.8 (20.3,27.8)	39.6 (34.0,46.1)	51.9 (44.5,60.5)	61.2 (52.3,71.7)	81.9 (69.2,96.9)
Adults, Coastal	22.9 (20.4,25.9)	7.7 (6.2,9.7)	17.0 (14.5,19.9)	31.4 (27.7,35.6)	50.5 (44.8,56.9)	65.3 (57.6,74.1)	76.2 (66.9,86.9)	100.5 (86.8,116.3)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	9.4 (7.6,11.6)	1.5 (1.1,2.0)	4.7 (3.5,6.2)	12.2 (9.7,15.3)	24.2 (19.3,30.3)	34.7 (27.3,44.2)	42.8 (33.3,55.1)	61.5 (46.5,81.5)

Table E-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Estuarine Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	10.0 (8.2,12.2)	1.9 (1.4,2.6)	5.7 (4.3,7.6)	13.5 (10.8,16.8)	24.7 (19.9,30.6)	34.3 (27.8,42.2)	41.5 (33.6,51.3)	57.5 (45.4,72.7)
Youth, Gulf of Mexico	9.8 (6.8,14.2)	1.7 (1.0,2.7)	5.4 (3.4,8.6)	12.7 (8.7,18.6)	24.1 (16.7,34.8)	34.7 (23.7,50.7)	43.4 (29.2,64.5)	61.5 (40.6,93.1)
Youth, Great Lakes	6.3 (5.0,7.9)	1.0 (0.7,1.4)	3.1 (2.4,4.1)	8.2 (6.7,10.0)	16.2 (13.0,20.2)	23.2 (17.9,30.0)	28.5 (21.2,38.3)	40.9 (28.9,57.8)
Youth, Inland Northeast	8.4 (6.6,10.8)	1.4 (1.0,2.0)	4.4 (3.0,6.4)	11.1 (8.5,14.7)	21.3 (16.5,27.5)	30.3 (22.1,41.4)	36.7 (25.8,52.3)	51.9 (35.6,75.7)
Youth, Inland Midwest	5.3 (4.2,6.6)	0.9 (0.6,1.2)	2.5 (1.8,3.5)	6.6 (5.1,8.7)	13.1 (10.2,16.8)	19.1 (14.9,24.4)	24.2 (19.1,30.7)	37.5 (30.2,46.7)
Youth, Inland South	6.9 (5.4,9.0)	1.3 (0.9,1.7)	3.7 (2.7,5.1)	9.2 (7.0,12.1)	17.2 (13.1,22.6)	23.9 (18.2,31.5)	29.3 (22.3,38.6)	42.5 (32.4,55.8)
Youth, Inland West	9.1 (5.1,16.3)	1.5 (0.9,2.5)	4.7 (2.7,8.3)	11.7 (6.9,19.8)	23.2 (12.8,42.0)	33.3 (17.4,63.7)	40.8 (20.8,80.1)	58.7 (28.7,120.1)
Adults, Pacific	24.4 (19.9,29.8)	8.5 (6.3,11.5)	18.7 (14.8,23.7)	33.8 (27.5,41.5)	52.9 (43.3,64.6)	67.4 (55.0,82.4)	78.0 (63.6,95.6)	102.0 (82.1,126.7)
Adults, Atlantic	26.3 (22.4,30.9)	9.6 (7.5,12.3)	20.0 (16.4,24.3)	36.1 (30.5,42.6)	57.1 (48.7,66.9)	72.8 (62.0,85.4)	84.0 (71.1,99.2)	110.3 (91.6,132.8)
Adults, Gulf of Mexico	20.1 (17.4,23.2)	6.8 (4.5,10.5)	15.0 (12.0,18.9)	27.5 (23.8,31.8)	44.2 (38.8,50.3)	57.2 (49.5,66.1)	66.3 (56.7,77.4)	87.4 (71.8,106.4)
Adults, Great Lakes	15.2 (12.6,18.2)	5.0 (3.7,6.8)	11.3 (9.1,13.9)	20.7 (17.2,25.0)	33.2 (27.5,40.2)	43.0 (35.3,52.4)	50.2 (41.2,61.2)	67.8 (55.2,83.2)
Adults, Inland Northeast	24.9 (20.6,30.0)	7.8 (5.5,11.0)	19.4 (15.6,24.2)	35.3 (29.4,42.5)	54.2 (45.3,64.9)	68.3 (56.9,81.9)	78.8 (65.4,95.0)	102.1 (83.3,125.3)
Adults, Inland Midwest	12.4 (10.4,14.9)	3.6 (2.7,4.8)	8.6 (6.9,10.7)	16.8 (13.9,20.4)	28.3 (23.4,34.1)	37.4 (31.0,45.1)	44.6 (36.9,54.0)	61.0 (50.4,73.9)
Adults, Inland South	15.8 (13.8,18.2)	4.7 (3.5,6.3)	11.4 (9.4,13.8)	21.6 (18.8,24.9)	35.4 (31.0,40.5)	46.3 (40.2,53.4)	54.9 (47.0,64.0)	74.2 (61.8,89.1)
Adults, Inland West	20.2 (16.3,24.9)	7.1 (5.2,9.7)	15.5 (12.2,19.6)	27.8 (22.4,34.4)	43.8 (35.4,54.2)	55.6 (45.0,68.8)	64.9 (52.3,80.7)	84.4 (67.5,105.4)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Marine + Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	13.0 (11.9,14.2)	3.0 (2.4,3.7)	8.8 (7.6,10.2)	18.2 (16.6,20.1)	30.8 (27.9,33.9)	40.4 (36.2,45.2)	47.6 (42.1,53.8)	63.4 (54.3,73.9)
Children (<21 yrs)	6.6 (5.6,7.9)	1.1 (0.9,1.5)	3.5 (2.8,4.4)	8.7 (7.3,10.3)	16.6 (13.8,19.9)	23.5 (19.2,28.8)	29.0 (23.3,36.1)	41.8 (32.4,54.0)
Adults (≥21 yrs)	15.5 (14.3,16.9)	5.0 (4.1,6.2)	11.6 (10.2,13.1)	21.5 (19.6,23.6)	34.3 (31.1,37.9)	44.1 (39.3,49.6)	51.4 (45.1,58.5)	67.5 (57.2,79.7)
Gender								
Female	11.7 (10.6,12.8)	2.7 (2.2,3.3)	8.0 (6.9,9.3)	16.5 (14.9,18.2)	27.5 (24.8,30.5)	35.8 (31.8,40.2)	41.9 (36.9,47.6)	55.4 (47.2,65.0)
Male	14.5 (13.1,16.0)	3.4 (2.7,4.2)	9.8 (8.4,11.4)	20.3 (18.2,22.6)	34.2 (30.8,38.0)	44.9 (39.9,50.5)	52.6 (46.2,59.9)	69.7 (59.2,82.0)
Age								
1 to <3 yrs	4.1 (3.2,5.2)	0.7 (0.5,1.0)	2.2 (1.6,3.1)	5.4 (4.2,7.1)	10.2 (8.0,12.9)	14.3 (11.2,18.3)	17.6 (13.5,22.9)	25.6 (18.9,34.7)
3 to <6 yrs	5.1 (3.9,6.5)	0.9 (0.6,1.3)	2.8 (1.9,4.0)	6.8 (5.2,9.0)	12.6 (10.0,16.0)	17.6 (13.9,22.4)	21.6 (16.9,27.5)	30.5 (23.5,39.7)
6 to <11 yrs	7.1 (4.6,11.0)	1.1 (0.8,1.7)	3.6 (2.4,5.3)	9.1 (6.2,13.4)	18.3 (11.5,29.1)	26.1 (15.3,44.7)	32.2 (18.0,57.4)	46.5 (25.1,86.5)
11 to <16 yrs	6.2 (4.7,8.2)	1.2 (0.8,1.8)	3.4 (2.4,4.9)	8.4 (6.3,11.2)	15.2 (11.4,20.2)	20.8 (15.5,28.0)	25.3 (18.7,34.2)	35.5 (26.1,48.2)
16 to <18 yrs	7.5 (5.9,9.5)	1.4 (0.9,2.1)	4.2 (2.9,6.1)	10.0 (7.7,13.0)	18.4 (14.5,23.5)	25.5 (19.9,32.7)	30.9 (24.0,39.8)	43.2 (32.9,56.7)
18 to <21 yrs	9.2 (6.7,12.7)	1.6 (1.0,2.6)	5.3 (3.5,8.0)	12.3 (8.8,17.4)	23.1 (16.5,32.2)	31.8 (22.6,44.8)	38.5 (27.2,54.6)	53.6 (37.3,77.0)
21 to <35 yrs	12.0 (10.3,14.0)	3.0 (2.2,4.0)	8.1 (6.6,9.9)	16.2 (13.8,18.8)	27.7 (23.6,32.5)	37.1 (31.2,44.1)	44.7 (36.9,54.1)	62.7 (49.3,79.7)
35 to <50 yrs	15.2 (13.5,17.2)	5.4 (4.4,6.6)	11.6 (10.1,13.4)	21.0 (18.5,23.7)	32.9 (28.6,37.9)	42.2 (35.8,49.7)	48.9 (40.9,58.4)	63.8 (51.5,79.0)
50 to <65 yrs	19.2 (16.6,22.1)	7.4 (5.7,9.6)	15.3 (12.7,18.3)	26.5 (22.9,30.6)	40.4 (35.0,46.7)	50.6 (43.2,59.2)	58.3 (49.1,69.2)	74.1 (60.2,91.3)
65+ yrs	16.0 (13.8,18.6)	5.6 (4.3,7.3)	12.3 (10.1,14.9)	22.2 (18.9,26.1)	34.8 (29.6,40.8)	44.1 (37.2,52.3)	51.1 (42.6,61.2)	66.0 (53.4,81.6)
Women of childbearing age (13 to 49 yrs)	11.3 (10.3,12.5)	2.7 (2.1,3.3)	7.8 (6.7,9.0)	15.8 (14.3,17.4)	26.5 (23.8,29.6)	34.8 (30.6,39.5)	41.1 (35.7,47.3)	55.0 (46.3,65.2)
Race/Ethnicity ¹								
Mexican American	8.6 (7.1,10.3)	1.6 (1.2,2.2)	5.3 (4.0,6.9)	11.9 (9.7,14.5)	20.9 (17.4,25.0)	28.0 (23.2,33.8)	33.4 (27.4,40.8)	45.8 (36.5,57.4)
Other Hispanic	10.6 (8.7,12.8)	2.1 (1.5,2.9)	6.6 (5.1,8.7)	14.7 (11.9,18.1)	25.6 (21.0,31.2)	34.2 (28.1,41.6)	40.7 (33.5,49.5)	55.5 (44.7,69.0)
Non-Hispanic White	13.0 (11.7,14.4)	3.1 (2.4,3.9)	9.0 (7.7,10.4)	18.3 (16.4,20.4)	30.5 (27.2,34.1)	39.8 (35.0,45.3)	46.7 (40.5,53.8)	61.8 (51.8,73.7)
Non-Hispanic Black	14.1 (12.6,15.7)	3.7 (2.9,4.7)	10.0 (8.4,11.8)	19.6 (17.5,22.1)	32.3 (28.9,36.2)	42.1 (37.1,47.9)	49.4 (42.8,57.0)	65.1 (54.3,77.9)
Other Race	20.6 (17.2,24.7)	6.0 (4.4,8.2)	15.7 (12.3,20.1)	29.4 (24.0,36.1)	45.5 (37.3,55.6)	57.9 (46.9,71.5)	66.9 (53.2,84.2)	86.3 (65.9,113.0)
Income								
<\$20K	10.8 (9.7,11.9)	2.1 (1.6,2.7)	6.8 (5.6,8.3)	14.8 (13.1,16.7)	25.9 (23.1,28.9)	34.7 (30.7,39.3)	41.6 (36.3,47.7)	58.0 (48.8,68.9)
>20K	13.5 (12.3,14.8)	3.3 (2.6,4.0)	9.3 (8.1,10.7)	18.9 (17.2,20.9)	31.5 (28.5,34.8)	41.2 (36.6,46.3)	48.2 (42.4,54.9)	63.7 (54.2,74.9)

Table E-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	12.9 (9.7,17.2)	2.1 (1.2,3.9)	7.0 (4.5,10.8)	17.6 (12.6,24.6)	33.7 (25.1,45.2)	45.3 (34.7,59.0)	54.2 (42.0,69.8)	72.6 (54.5,96.6)
Income, finer detail								
\$0 to <\$20K	10.8 (9.7,11.9)	2.1 (1.6,2.7)	6.8 (5.6,8.3)	14.8 (13.1,16.7)	25.9 (23.1,28.9)	34.7 (30.7,39.3)	41.6 (36.3,47.7)	58.0 (48.8,68.9)
\$20 to <\$45K	11.7 (10.7,12.9)	2.7 (2.2,3.4)	7.9 (6.8,9.2)	16.2 (14.6,18.0)	27.5 (24.7,30.6)	36.5 (32.3,41.1)	43.3 (38.0,49.3)	58.0 (50.0,67.4)
\$45 to <\$75K	12.8 (11.3,14.5)	3.1 (2.5,3.9)	8.8 (7.4,10.3)	18.0 (15.6,20.7)	30.0 (26.1,34.6)	39.2 (33.6,45.7)	46.1 (39.2,54.2)	61.0 (50.5,73.7)
\$75K+	15.5 (14.0,17.3)	4.1 (3.1,5.3)	11.2 (9.6,13.2)	22.1 (19.8,24.6)	35.6 (31.9,39.8)	45.6 (40.1,51.9)	52.9 (45.9,61.0)	69.2 (57.6,83.1)
>\$20k	11.9 (9.3,15.3)	2.9 (1.7,5.0)	8.0 (5.6,11.5)	16.8 (12.8,22.0)	28.0 (22.3,35.3)	36.7 (29.4,45.8)	43.0 (34.2,53.9)	57.5 (45.2,73.1)
Refused/DK Income	14.1 (9.9,20.2)	2.5 (1.2,4.9)	8.1 (5.1,13.0)	19.6 (13.0,29.5)	36.0 (25.1,51.4)	47.8 (34.7,65.8)	57.0 (41.9,77.6)	75.7 (52.8,108.5)
Income Missing	10.3 (6.4,16.6)	1.7 (0.7,3.9)	5.1 (2.6,9.9)	13.3 (7.4,23.7)	27.7 (16.1,47.7)	38.3 (23.5,62.5)	46.2 (29.2,73.1)	62.7 (41.8,94.0)
Region ²								
Northeast	16.5 (13.8,19.7)	3.8 (2.6,5.5)	11.7 (9.3,14.8)	23.9 (19.8,28.7)	38.5 (32.5,45.7)	49.3 (41.5,58.6)	57.1 (47.8,68.3)	73.2 (59.8,89.7)
Midwest	10.6 (8.9,12.6)	2.2 (1.6,3.0)	7.0 (5.5,8.8)	14.7 (12.3,17.7)	25.2 (21.1,30.1)	33.2 (27.6,40.0)	39.3 (32.4,47.7)	53.0 (42.8,65.8)
South	12.4 (11.2,13.8)	3.0 (2.3,3.9)	8.4 (7.2,9.9)	17.1 (15.4,19.1)	29.1 (26.0,32.5)	38.5 (33.7,43.9)	45.5 (39.3,52.7)	61.3 (51.1,73.6)
West	14.0 (11.7,16.7)	3.5 (2.6,4.8)	10.0 (8.0,12.5)	19.9 (16.5,23.9)	32.4 (26.9,38.9)	41.7 (34.5,50.4)	48.7 (40.0,59.3)	63.7 (51.3,79.2)
Coastal Status ³								
Noncoastal	12.2 (10.7,14.0)	2.7 (2.1,3.4)	8.2 (6.8,9.8)	17.1 (14.9,19.7)	29.0 (25.3,33.3)	38.1 (32.9,44.3)	45.0 (38.4,52.8)	59.9 (49.8,72.0)
Coastal	14.5 (13.0,16.1)	3.6 (2.8,4.5)	10.0 (8.5,11.7)	20.3 (18.0,22.9)	33.8 (30.1,37.9)	44.0 (38.9,49.8)	51.6 (45.2,58.9)	68.8 (58.4,81.0)
Coastal/Inland Region ^{2,3}								
Pacific	14.9 (12.5,17.7)	3.6 (2.7,4.9)	10.5 (8.4,13.2)	21.2 (17.5,25.6)	34.5 (28.8,41.3)	44.5 (37.0,53.5)	51.8 (42.7,62.9)	68.3 (54.4,85.7)
Atlantic	16.6 (14.3,19.4)	4.6 (3.5,6.2)	11.8 (9.6,14.6)	23.3 (19.6,27.7)	38.2 (32.6,44.7)	49.1 (41.9,57.6)	57.4 (48.5,67.8)	75.3 (61.7,91.9)
Gulf of Mexico	12.9 (11.1,14.9)	3.3 (2.1,5.1)	8.8 (7.0,11.2)	17.8 (15.3,20.8)	30.0 (25.7,35.1)	39.5 (33.0,47.3)	46.3 (37.9,56.5)	62.3 (49.5,78.4)
Great Lakes	10.7 (9.1,12.6)	2.2 (1.6,3.0)	7.1 (5.7,8.9)	15.1 (12.8,17.9)	25.3 (21.4,29.9)	33.0 (27.6,39.4)	39.0 (32.2,47.1)	52.9 (42.7,65.5)
Inland Northeast	15.5 (12.8,18.8)	3.3 (2.2,5.0)	10.9 (8.4,14.1)	22.6 (18.5,27.6)	36.7 (30.5,44.1)	46.9 (38.9,56.6)	54.4 (44.8,66.0)	69.5 (56.4,85.8)
Inland Midwest	10.5 (8.7,12.8)	2.2 (1.6,3.1)	7.0 (5.4,9.0)	14.6 (11.9,17.9)	25.1 (20.7,30.6)	33.3 (27.2,40.7)	39.4 (32.0,48.6)	53.0 (42.2,66.7)
Inland South	11.3 (9.9,12.8)	2.5 (2.0,3.3)	7.6 (6.2,9.2)	15.5 (13.5,17.8)	26.4 (23.1,30.1)	34.9 (30.2,40.3)	41.6 (35.4,48.8)	56.3 (46.4,68.4)
Inland West	13.3 (10.3,17.1)	3.4 (2.2,5.3)	9.6 (7.2,12.8)	18.8 (14.6,24.3)	30.6 (23.8,39.4)	39.5 (30.5,51.1)	45.8 (35.2,59.6)	59.9 (45.2,79.4)

Table E-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	5.9 (5.0,6.9)	1.0 (0.8,1.4)	3.1 (2.4,3.9)	7.8 (6.5,9.3)	14.7 (12.5,17.3)	20.6 (17.4,24.4)	25.2 (21.1,30.2)	36.0 (29.4,44.1)
Youth, Male	7.4 (5.9,9.2)	1.3 (0.9,1.7)	3.9 (3.0,5.1)	9.6 (7.7,11.9)	18.4 (14.5,23.4)	26.2 (20.0,34.3)	32.4 (24.2,43.2)	46.6 (33.9,64.1)
Adults, Female	13.8 (12.6,15.2)	4.5 (3.6,5.5)	10.4 (9.1,11.9)	19.3 (17.4,21.4)	30.5 (27.3,34.1)	38.9 (34.4,44.0)	45.2 (39.4,51.8)	58.8 (49.6,69.6)
Adults, Male	17.4 (15.8,19.2)	5.8 (4.7,7.1)	13.0 (11.4,14.9)	24.1 (21.8,26.7)	38.4 (34.3,42.9)	49.1 (43.2,55.7)	57.1 (49.5,65.8)	74.3 (62.1,88.8)
Age by Race/Ethnicity¹								
Youth, Mexican American	4.8 (3.9,6.0)	0.9 (0.6,1.2)	2.5 (1.8,3.5)	6.4 (4.9,8.2)	11.9 (9.6,14.8)	16.8 (13.6,20.7)	20.8 (16.7,25.7)	30.2 (23.7,38.6)
Youth, Other Hispanic	5.5 (4.0,7.4)	0.9 (0.6,1.4)	2.7 (1.8,4.1)	7.1 (5.1,10.0)	13.8 (10.1,18.7)	19.6 (14.4,26.6)	24.0 (17.5,32.9)	34.5 (23.9,49.8)
Youth, Non-Hispanic White	6.2 (4.9,8.0)	1.1 (0.8,1.5)	3.2 (2.4,4.3)	8.1 (6.4,10.4)	15.7 (12.1,20.3)	22.4 (17.0,29.5)	27.6 (20.8,36.8)	39.7 (29.4,53.7)
Youth, Non-Hispanic Black	8.0 (6.5,9.9)	1.7 (1.3,2.4)	5.2 (4.0,6.7)	11.0 (9.0,13.6)	19.0 (15.5,23.3)	25.5 (20.5,31.8)	30.5 (24.2,38.6)	42.1 (32.2,55.1)
Youth, Other Race	11.5 (8.7,15.2)	2.3 (1.5,3.5)	6.6 (4.7,9.4)	15.7 (11.5,21.4)	28.9 (21.3,39.1)	38.9 (27.3,55.6)	46.8 (31.8,68.7)	63.0 (39.6,100.2)
Adults, Mexican American	11.0 (9.0,13.4)	2.9 (2.1,4.1)	7.9 (6.2,10.2)	15.2 (12.4,18.6)	24.8 (20.4,30.1)	32.3 (26.3,39.6)	37.9 (30.5,47.0)	50.8 (39.6,65.2)
Adults, Other Hispanic	13.4 (10.8,16.5)	4.0 (2.8,5.8)	9.7 (7.4,12.8)	18.4 (14.6,23.3)	29.8 (24.2,36.7)	38.8 (31.5,47.7)	45.3 (36.7,56.0)	60.3 (47.5,76.7)
Adults, Non-Hispanic White	15.2 (13.8,16.8)	5.0 (4.1,6.3)	11.4 (10.0,13.0)	21.1 (19.0,23.4)	33.5 (29.8,37.6)	42.9 (37.5,49.2)	49.9 (42.8,58.1)	65.1 (53.8,78.8)
Adults, Non-Hispanic Black	17.0 (15.2,19.2)	6.0 (4.6,7.7)	13.1 (11.2,15.4)	23.6 (21.0,26.6)	36.8 (32.7,41.5)	47.0 (40.9,53.9)	54.3 (46.6,63.2)	70.2 (58.0,84.9)
Adults, Other Race	25.1 (20.4,30.8)	10.8 (7.7,15.1)	20.8 (16.1,26.8)	34.3 (27.7,42.4)	50.6 (40.8,62.7)	63.1 (50.0,79.6)	72.6 (56.6,93.2)	92.1 (68.6,123.7)
Age by Income								
Youth, <\$20K	6.4 (5.1,7.9)	1.1 (0.8,1.6)	3.3 (2.5,4.5)	8.5 (6.7,10.7)	15.9 (12.8,19.7)	22.2 (17.7,27.8)	27.0 (21.4,34.1)	38.2 (29.5,49.4)
Youth, >\$20K	6.6 (5.5,8.1)	1.2 (0.9,1.5)	3.5 (2.8,4.4)	8.7 (7.2,10.5)	16.6 (13.5,20.3)	23.4 (18.6,29.5)	29.0 (22.6,37.3)	41.9 (31.1,56.4)
Youth, Missing Income	7.6 (3.9,14.5)	1.0 (0.4,2.9)	3.2 (1.1,9.5)	8.8 (3.4,23.1)	21.7 (10.7,43.8)	31.5 (18.3,54.1)	38.4 (23.5,62.8)	50.9 (32.7,79.1)
Adults, <\$20K	12.8 (11.5,14.3)	3.2 (2.5,4.2)	8.9 (7.5,10.7)	17.6 (15.6,19.8)	29.3 (25.9,33.1)	38.7 (33.7,44.5)	46.0 (39.4,53.6)	63.0 (52.1,76.3)
Adults, >\$20K	16.0 (14.7,17.5)	5.5 (4.5,6.7)	12.2 (10.7,13.8)	22.2 (20.2,24.4)	35.0 (31.6,38.8)	44.8 (39.6,50.6)	51.9 (45.3,59.4)	67.7 (57.0,80.4)
Adults, Missing Income	15.0 (11.2,20.2)	3.2 (1.9,5.3)	9.3 (6.3,13.7)	20.8 (14.8,29.1)	37.3 (27.6,50.2)	49.5 (37.7,65.1)	58.7 (44.9,76.7)	77.0 (56.0,105.8)
Age by Income, finer detail								
Youth, \$0 to <\$20K	6.4 (5.1,7.9)	1.1 (0.8,1.6)	3.3 (2.5,4.5)	8.5 (6.7,10.7)	15.9 (12.8,19.7)	22.2 (17.7,27.8)	27.0 (21.4,34.1)	38.2 (29.5,49.4)
Youth, \$20 to <\$45K	6.4 (5.4,7.6)	1.2 (0.9,1.5)	3.4 (2.7,4.3)	8.3 (6.9,9.9)	15.8 (13.4,18.6)	22.6 (18.8,27.1)	27.9 (22.7,34.4)	41.2 (31.4,54.1)
Youth, \$40 to <\$75K	7.1 (5.4,9.4)	1.2 (0.9,1.6)	3.6 (2.7,4.7)	9.2 (7.0,12.0)	18.2 (13.2,25.0)	26.0 (18.4,36.8)	32.2 (22.3,46.3)	46.1 (31.3,68.1)

Table E-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	6.7 (5.3,8.6)	1.2 (0.8,1.6)	3.7 (2.8,4.9)	9.0 (7.1,11.4)	16.7 (13.2,21.3)	23.3 (17.9,30.3)	28.4 (21.2,38.1)	40.7 (28.1,58.9)
Youth, >\$20K	4.4 (2.6,7.5)	0.9 (0.4,2.1)	2.7 (1.3,5.9)	6.0 (3.2,11.3)	10.7 (6.1,18.8)	14.6 (8.3,25.7)	17.4 (9.5,31.9)	23.5 (12.0,46.0)
Youth, Refused/Don't Know Income	6.4 (2.0,21.0)	0.8 (0.2,2.9)	2.7 (0.6,12.1)	7.2 (1.5,34.0)	18.3 (4.4,76.0)	28.2 (8.9,89.2)	34.2 (13.6,86.1)	45.9 (24.8,84.9)
Youth, Income Missing	9.3 (4.7,18.6)	1.5 (0.4,4.8)	4.3 (1.7,11.0)	11.7 (5.0,27.6)	26.1 (11.9,57.2)	36.4 (17.8,74.5)	42.9 (22.3,82.4)	58.6 (34.0,101.0)
Adults, \$0 to <\$20K	12.8 (11.5,14.3)	3.2 (2.5,4.2)	8.9 (7.5,10.7)	17.6 (15.6,19.8)	29.3 (25.9,33.1)	38.7 (33.7,44.5)	46.0 (39.4,53.6)	63.0 (52.1,76.3)
Adults, \$20 to <\$45K	13.8 (12.5,15.2)	4.4 (3.5,5.6)	10.1 (8.8,11.7)	18.8 (16.9,21.0)	30.5 (27.1,34.2)	39.6 (34.8,45.1)	46.5 (40.4,53.4)	61.5 (52.4,72.1)
Adults, \$40 to <\$75K	14.8 (13.1,16.7)	4.8 (3.8,6.1)	11.0 (9.3,12.9)	20.5 (17.9,23.5)	32.7 (28.5,37.6)	42.1 (36.1,49.0)	48.9 (41.5,57.5)	64.0 (52.7,77.7)
Adults, \$75+K	19.0 (17.1,21.0)	7.5 (6.0,9.3)	15.1 (13.2,17.4)	26.2 (23.6,29.0)	39.8 (35.5,44.8)	49.9 (43.5,57.1)	57.4 (49.2,67.0)	73.7 (60.5,89.7)
Adults, >\$20K	14.7 (11.5,18.7)	5.2 (3.4,8.0)	11.2 (8.1,15.4)	20.3 (15.9,26.0)	31.6 (25.4,39.4)	40.6 (32.6,50.7)	46.9 (37.4,59.0)	61.1 (47.9,78.0)
Adults, Refused/Don't Know Income	16.8 (11.6,24.2)	4.2 (2.3,7.5)	11.0 (7.0,17.4)	23.3 (15.5,35.0)	39.8 (27.7,57.2)	52.3 (37.5,72.9)	61.6 (44.4,85.4)	80.4 (54.0,119.7)
Adults, Income Missing	10.8 (6.6,17.9)	1.8 (0.7,4.4)	5.6 (2.7,11.7)	14.0 (7.6,25.9)	28.6 (16.8,48.8)	39.3 (24.3,63.7)	48.6 (30.5,77.5)	64.2 (41.3,99.6)
Age by Region²								
Youth, Northeast	7.9 (5.9,10.6)	1.3 (0.8,2.1)	4.2 (2.7,6.6)	10.6 (7.7,14.5)	20.1 (15.3,26.4)	27.9 (20.5,38.1)	33.8 (24.0,47.6)	47.0 (32.9,67.2)
Youth, Midwest	5.1 (4.0,6.4)	0.9 (0.6,1.3)	2.5 (1.8,3.6)	6.6 (5.0,8.6)	12.6 (10.0,15.9)	18.0 (14.5,22.4)	22.5 (18.2,27.8)	32.9 (26.0,41.6)
Youth, South	6.7 (5.1,8.7)	1.3 (0.9,1.8)	3.8 (2.7,5.1)	8.9 (6.8,11.6)	16.2 (12.5,21.1)	22.5 (17.1,29.7)	27.5 (20.6,36.6)	39.6 (29.0,54.2)
Youth, West	7.5 (4.9,11.4)	1.3 (0.9,1.9)	3.9 (2.6,5.9)	9.7 (6.6,14.1)	19.0 (12.2,29.6)	27.0 (16.6,43.9)	33.3 (20.0,55.5)	47.5 (27.5,82.3)
Adults, Northeast	19.7 (16.5,23.6)	6.6 (4.8,9.1)	15.6 (12.5,19.4)	27.8 (23.2,33.2)	42.7 (35.9,50.7)	53.5 (44.7,64.0)	61.5 (50.9,74.3)	77.9 (62.7,96.6)
Adults, Midwest	12.9 (10.7,15.6)	4.1 (2.9,5.7)	9.5 (7.6,12.0)	17.7 (14.6,21.5)	28.5 (23.6,34.5)	36.7 (30.1,44.7)	43.1 (35.0,53.2)	57.0 (45.3,71.7)
Adults, South	14.6 (13.3,16.1)	4.7 (3.8,5.9)	10.7 (9.4,12.3)	20.1 (18.2,22.1)	32.4 (28.9,36.3)	42.1 (36.6,48.5)	49.3 (42.1,57.6)	65.4 (53.8,79.5)
Adults, West	16.6 (14.0,19.6)	6.0 (4.5,7.9)	12.9 (10.5,15.9)	23.0 (19.3,27.4)	35.6 (29.9,42.4)	45.0 (37.6,54.0)	52.0 (43.0,62.9)	67.6 (54.3,84.1)
Age by Coastal Status³								
Youth, Noncoastal	6.4 (4.9,8.2)	1.1 (0.8,1.5)	3.3 (2.5,4.4)	8.3 (6.5,10.6)	15.9 (12.2,20.6)	22.6 (16.7,30.5)	27.9 (20.1,38.7)	40.4 (27.9,58.3)
Youth, Coastal	7.1 (6.0,8.4)	1.2 (0.9,1.7)	3.8 (3.0,4.8)	9.3 (7.8,11.2)	17.8 (14.9,21.4)	25.1 (20.8,30.4)	30.9 (25.4,37.5)	44.2 (35.3,55.4)
Adults, Noncoastal	14.5 (12.8,16.5)	4.5 (3.6,5.8)	10.8 (9.2,12.6)	20.2 (17.7,23.0)	32.3 (28.2,37.0)	41.7 (35.8,48.5)	48.6 (41.2,57.3)	63.6 (52.3,77.4)
Adults, Coastal	17.3 (15.4,19.4)	6.0 (4.8,7.5)	13.1 (11.2,15.3)	23.8 (21.0,27.1)	37.6 (33.3,42.6)	48.0 (42.1,54.8)	55.9 (48.4,64.4)	73.2 (61.4,87.2)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	7.2 (5.7,9.1)	1.2 (0.8,1.7)	3.7 (2.7,5.0)	9.3 (7.2,11.8)	18.5 (14.2,24.0)	26.5 (20.1,34.9)	32.7 (24.3,43.9)	47.1 (33.5,66.3)

Table E-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine + Freshwater Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	8.1 (6.3,10.4)	1.6 (1.1,2.3)	4.7 (3.4,6.6)	10.8 (8.3,14.1)	19.6 (15.1,25.5)	27.1 (21.0,35.0)	32.9 (25.5,42.6)	46.2 (34.9,61.3)
Youth, Gulf of Mexico	7.7 (5.2,11.2)	1.4 (0.9,2.2)	4.3 (2.8,6.5)	9.9 (6.8,14.5)	18.8 (12.7,27.9)	26.5 (17.5,40.1)	32.8 (21.3,50.4)	47.1 (30.3,73.4)
Youth, Great Lakes	5.3 (4.0,7.1)	0.9 (0.6,1.4)	2.7 (1.9,3.8)	6.9 (5.3,9.1)	13.5 (10.3,17.6)	19.1 (14.1,25.8)	23.7 (17.2,32.6)	33.5 (22.8,49.2)
Youth, Inland Northeast	7.6 (5.2,11.0)	1.3 (0.8,2.0)	3.9 (2.5,6.3)	10.1 (7.1,14.4)	19.2 (13.3,27.7)	27.0 (17.2,42.6)	32.9 (19.9,54.4)	46.8 (27.8,78.7)
Youth, Inland Midwest	5.0 (3.8,6.5)	0.9 (0.6,1.4)	2.5 (1.7,3.7)	6.5 (4.8,8.8)	12.3 (9.5,16.0)	17.6 (13.8,22.4)	22.0 (17.5,27.8)	32.5 (25.8,40.9)
Youth, Inland South	6.1 (4.6,8.1)	1.2 (0.8,1.6)	3.3 (2.4,4.6)	8.2 (6.1,11.0)	14.9 (11.1,20.1)	20.6 (15.1,28.2)	25.1 (18.3,34.6)	35.8 (25.8,49.8)
Youth, Inland West	7.7 (4.2,14.1)	1.4 (0.8,2.3)	4.1 (2.3,7.2)	10.0 (5.8,17.1)	19.4 (10.2,36.8)	27.4 (13.5,55.4)	33.7 (16.0,70.8)	47.9 (21.9,104.7)
Adults, Pacific	17.6 (14.7,21.1)	6.3 (4.6,8.5)	13.6 (10.8,17.2)	24.4 (20.2,29.5)	37.9 (31.5,45.5)	47.9 (39.6,58.0)	55.7 (45.4,68.3)	72.0 (56.9,91.2)
Adults, Atlantic	19.5 (16.6,22.9)	7.0 (5.4,9.2)	14.9 (12.1,18.4)	27.0 (22.7,32.1)	42.2 (35.8,49.6)	53.1 (45.0,62.7)	61.6 (51.6,73.4)	79.3 (64.5,97.4)
Adults, Gulf of Mexico	15.2 (13.2,17.4)	5.1 (3.6,7.4)	11.3 (9.3,13.6)	20.9 (18.1,24.1)	33.5 (28.2,39.7)	42.9 (35.0,52.5)	49.9 (39.8,62.5)	65.5 (50.8,84.6)
Adults, Great Lakes	13.4 (11.0,16.2)	4.5 (3.2,6.3)	10.2 (8.1,12.8)	18.5 (15.2,22.4)	29.0 (24.0,35.2)	36.9 (30.1,45.2)	43.2 (34.9,53.5)	57.7 (45.2,73.7)
Adults, Inland Northeast	18.5 (15.3,22.4)	5.7 (3.9,8.4)	14.6 (11.5,18.4)	26.4 (21.8,31.9)	40.5 (33.6,48.7)	50.7 (41.8,61.4)	58.3 (47.4,71.7)	72.9 (58.4,90.9)
Adults, Inland Midwest	12.7 (10.4,15.5)	4.0 (2.8,5.7)	9.3 (7.3,11.9)	17.5 (14.2,21.4)	28.3 (23.1,34.7)	36.5 (29.6,45.1)	43.1 (34.6,53.7)	56.6 (44.5,72.0)
Adults, Inland South	13.3 (11.7,15.1)	4.1 (3.1,5.3)	9.7 (8.1,11.5)	18.2 (16.0,20.7)	29.5 (25.9,33.7)	38.4 (33.0,44.7)	45.2 (38.2,53.6)	60.0 (49.0,73.6)
Adults, Inland West	15.7 (12.6,19.7)	5.8 (4.1,8.2)	12.4 (9.6,16.0)	21.7 (17.3,27.2)	33.6 (26.8,42.2)	42.3 (33.6,53.3)	48.7 (38.5,61.6)	63.0 (48.8,81.3)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	3.1 (2.7,3.6)	0.4 (0.3,0.5)	1.3 (1.0,1.7)	3.6 (3.1,4.3)	8.0 (7.1,9.2)	12.3 (10.6,14.3)	15.9 (13.5,18.8)	24.9 (20.0,31.1)
Children (<21 yrs)	1.2 (0.9,1.5)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.2 (0.9,1.6)	3.1 (2.4,4.0)	5.2 (4.0,6.7)	7.1 (5.3,9.3)	12.0 (8.6,16.6)
Adults (≥21 yrs)	3.9 (3.4,4.4)	0.7 (0.5,0.9)	1.9 (1.5,2.4)	4.7 (4.0,5.5)	9.6 (8.3,11.0)	14.2 (12.1,16.8)	18.1 (15.1,21.8)	27.7 (21.8,35.2)
Gender								
Female	2.5 (2.2,2.9)	0.3 (0.2,0.5)	1.1 (0.8,1.4)	3.0 (2.5,3.6)	6.5 (5.7,7.5)	9.8 (8.5,11.4)	12.5 (10.6,14.8)	19.1 (15.4,23.7)
Male	3.7 (3.2,4.4)	0.4 (0.3,0.6)	1.5 (1.2,2.0)	4.4 (3.6,5.3)	9.7 (8.3,11.3)	14.9 (12.5,17.7)	19.2 (15.8,23.3)	29.8 (23.3,38.2)
Age								
1 to <3 yrs	0.6 (0.4,0.9)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.6 (0.4,1.0)	1.5 (1.0,2.2)	2.4 (1.7,3.5)	3.3 (2.2,4.9)	5.8 (3.7,9.2)
3 to <6 yrs	0.9 (0.6,1.3)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	0.9 (0.6,1.5)	2.3 (1.5,3.5)	3.8 (2.6,5.6)	5.2 (3.6,7.6)	8.8 (6.0,12.9)
6 to <11 yrs	0.9 (0.6,1.4)	0.1 (0.0,0.2)	0.3 (0.1,0.5)	0.8 (0.5,1.3)	2.2 (1.5,3.3)	3.9 (2.6,6.1)	5.6 (3.5,9.0)	10.5 (6.1,18.1)
11 to <16 yrs	1.6 (1.0,2.4)	0.2 (0.1,0.3)	0.5 (0.3,1.0)	1.7 (1.0,2.7)	4.0 (2.5,6.3)	6.4 (4.1,10.1)	8.6 (5.4,13.5)	14.0 (8.8,22.3)
16 to <18 yrs	1.4 (0.9,2.1)	0.2 (0.1,0.3)	0.5 (0.2,1.0)	1.5 (0.9,2.5)	3.6 (2.3,5.5)	5.6 (3.7,8.4)	7.3 (4.8,11.0)	11.6 (7.4,18.4)
18 to <21 yrs	1.7 (1.1,2.7)	0.2 (0.1,0.4)	0.6 (0.3,1.1)	1.8 (1.1,3.1)	4.4 (2.7,7.1)	7.1 (4.3,11.6)	9.3 (5.5,15.7)	14.9 (8.7,25.7)
21 to <35 yrs	3.6 (3.1,4.2)	0.5 (0.4,0.8)	1.6 (1.2,2.2)	4.2 (3.5,5.1)	9.0 (7.7,10.6)	13.7 (11.4,16.5)	17.7 (14.4,21.6)	27.9 (21.5,36.1)
35 to <50 yrs	4.4 (3.4,5.8)	0.7 (0.5,1.1)	2.1 (1.5,2.8)	5.3 (4.1,6.8)	11.2 (8.5,14.7)	16.7 (12.2,22.9)	21.4 (15.2,30.3)	32.6 (21.9,48.6)
50 to <65 yrs	4.0 (3.2,5.1)	0.9 (0.6,1.4)	2.3 (1.7,3.2)	5.1 (3.9,6.6)	9.6 (7.6,12.2)	13.8 (10.9,17.4)	17.1 (13.5,21.7)	24.9 (19.3,32.2)
65+ yrs	3.0 (2.4,3.8)	0.5 (0.3,0.7)	1.4 (1.0,1.9)	3.7 (2.8,4.8)	7.7 (6.0,9.8)	11.4 (8.9,14.5)	14.5 (11.2,18.6)	21.5 (16.4,28.3)
Women of childbearing age (13 to 49 yrs)	2.6 (2.2,3.1)	0.4 (0.2,0.5)	1.2 (0.9,1.6)	3.1 (2.6,3.9)	6.7 (5.6,8.1)	10.1 (8.2,12.4)	12.9 (10.2,16.3)	19.7 (14.6,26.5)
Race/Ethnicity ¹								
Mexican American	4.2 (3.4,5.1)	0.4 (0.3,0.7)	1.6 (1.2,2.2)	4.8 (3.9,6.0)	10.9 (8.8,13.4)	16.8 (13.4,21.2)	21.9 (17.0,28.2)	34.7 (25.7,46.7)
Other Hispanic	3.6 (2.6,5.0)	0.3 (0.2,0.6)	1.3 (0.8,2.1)	4.2 (3.0,5.9)	9.7 (7.0,13.3)	15.0 (10.8,20.8)	19.3 (13.6,27.4)	30.2 (20.3,45.0)
Non-Hispanic White	2.7 (2.3,3.2)	0.3 (0.2,0.5)	1.1 (0.9,1.5)	3.2 (2.6,3.9)	7.1 (6.0,8.3)	10.8 (9.1,12.8)	13.9 (11.6,16.8)	21.7 (17.1,27.6)
Non-Hispanic Black	3.2 (2.7,3.9)	0.5 (0.3,0.7)	1.5 (1.1,2.0)	3.9 (3.1,4.9)	8.3 (6.8,10.2)	12.5 (10.1,15.4)	15.9 (12.6,19.9)	24.2 (18.7,31.3)
Other Race	5.1 (3.6,7.2)	0.8 (0.5,1.6)	2.6 (1.6,4.2)	6.3 (4.3,9.3)	12.6 (8.8,18.1)	18.5 (12.9,26.7)	23.2 (15.7,34.3)	35.0 (22.3,55.1)
Income								
<\$20K	2.4 (2.0,2.9)	0.2 (0.2,0.4)	0.8 (0.6,1.2)	2.6 (2.0,3.3)	6.1 (5.0,7.5)	9.8 (8.0,12.1)	13.1 (10.6,16.3)	21.8 (16.9,28.1)
>20K	3.2 (2.8,3.7)	0.4 (0.3,0.6)	1.4 (1.1,1.8)	3.8 (3.3,4.5)	8.3 (7.3,9.4)	12.6 (10.8,14.6)	16.1 (13.6,19.1)	25.0 (19.9,31.4)

Table E-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	3.6 (2.4,5.7)	0.2 (0.0,0.6)	0.9 (0.4,2.3)	3.8 (2.1,7.0)	10.3 (6.3,17.0)	16.5 (10.4,26.1)	21.6 (13.7,34.0)	34.6 (21.0,57.1)
Income, finer detail								
\$0 to <\$20K	2.4 (2.0,2.9)	0.2 (0.2,0.4)	0.8 (0.6,1.2)	2.6 (2.0,3.3)	6.1 (5.0,7.5)	9.8 (8.0,12.1)	13.1 (10.6,16.3)	21.8 (16.9,28.1)
\$20 to <\$45K	2.8 (2.4,3.3)	0.4 (0.3,0.5)	1.2 (0.9,1.6)	3.2 (2.6,4.0)	7.2 (6.1,8.5)	11.0 (9.4,12.9)	14.3 (12.2,16.9)	22.9 (18.8,28.0)
\$45 to <\$75K	2.9 (2.5,3.4)	0.3 (0.2,0.5)	1.2 (0.9,1.7)	3.4 (2.8,4.2)	7.5 (6.3,8.9)	11.4 (9.5,13.6)	14.7 (12.1,18.0)	22.9 (18.1,29.0)
\$75K+	3.8 (3.2,4.6)	0.5 (0.4,0.8)	1.8 (1.4,2.4)	4.7 (4.0,5.6)	9.7 (8.2,11.5)	14.4 (11.8,17.6)	18.3 (14.5,23.0)	27.5 (20.4,37.1)
>\$20k	2.9 (2.1,4.1)	0.3 (0.1,0.7)	1.1 (0.6,2.1)	3.4 (2.2,5.1)	7.6 (5.5,10.5)	11.5 (8.4,15.8)	15.1 (10.9,20.9)	24.5 (17.0,35.2)
Refused/DK Income	4.0 (2.3,7.1)	0.2 (0.1,0.8)	1.3 (0.5,3.6)	4.5 (2.1,9.4)	11.1 (6.0,20.7)	17.6 (10.0,31.0)	22.9 (13.1,40.0)	35.7 (18.5,69.2)
Income Missing	2.8 (1.3,6.1)	0.1 (0.0,0.6)	0.5 (0.1,1.9)	2.3 (0.7,6.9)	8.4 (3.1,22.5)	14.1 (6.4,31.0)	18.7 (9.2,38.1)	31.0 (15.0,64.1)
Region ²								
Northeast	4.4 (3.6,5.4)	0.5 (0.3,0.8)	2.0 (1.5,2.6)	5.5 (4.6,6.5)	11.4 (9.2,14.2)	16.9 (12.8,22.3)	21.5 (15.6,29.7)	32.7 (21.8,49.0)
Midwest	1.7 (1.2,2.3)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	1.9 (1.4,2.7)	4.3 (3.0,6.1)	6.5 (4.5,9.5)	8.5 (5.8,12.6)	13.5 (8.9,20.6)
South	3.5 (2.8,4.4)	0.5 (0.3,0.8)	1.6 (1.1,2.3)	4.3 (3.2,5.6)	9.0 (7.3,11.1)	13.5 (11.0,16.5)	17.2 (14.0,21.1)	26.1 (20.8,32.7)
West	3.2 (2.5,4.1)	0.4 (0.3,0.7)	1.4 (1.0,2.1)	3.8 (2.8,5.0)	8.0 (6.2,10.3)	12.1 (9.4,15.5)	15.5 (12.0,20.1)	24.2 (18.3,31.9)
Coastal Status ³								
Noncoastal	2.6 (2.1,3.2)	0.3 (0.2,0.4)	1.0 (0.8,1.3)	2.9 (2.4,3.6)	6.5 (5.3,8.0)	10.1 (7.9,12.9)	13.3 (10.1,17.6)	21.7 (15.4,30.5)
Coastal	4.1 (3.4,4.9)	0.5 (0.4,0.8)	1.9 (1.4,2.7)	5.1 (4.0,6.5)	10.5 (8.7,12.6)	15.4 (12.9,18.5)	19.5 (16.2,23.4)	29.0 (23.4,36.0)
Coastal/Inland Region ^{2,3}								
Pacific	3.9 (2.9,5.3)	0.6 (0.3,0.9)	1.9 (1.2,2.9)	4.9 (3.5,6.9)	9.9 (7.3,13.4)	14.5 (10.8,19.6)	18.3 (13.5,24.8)	27.8 (20.2,38.2)
Atlantic	5.1 (4.3,6.2)	0.8 (0.5,1.2)	2.7 (2.0,3.7)	6.6 (5.3,8.3)	13.1 (10.8,15.9)	18.7 (15.3,22.7)	23.1 (18.7,28.6)	33.3 (25.4,43.6)
Gulf of Mexico	4.2 (3.1,5.5)	0.6 (0.3,1.2)	2.0 (1.2,3.4)	5.3 (3.7,7.6)	10.7 (8.2,13.9)	15.4 (12.2,19.6)	19.1 (15.3,23.9)	28.1 (21.9,36.1)
Great Lakes	2.2 (1.6,3.0)	0.3 (0.2,0.4)	1.0 (0.6,1.4)	2.6 (1.9,3.7)	5.7 (4.1,7.8)	8.4 (6.0,11.9)	10.7 (7.5,15.4)	16.2 (10.7,24.4)
Inland Northeast	3.8 (2.6,5.6)	0.4 (0.3,0.7)	1.6 (1.2,2.2)	4.6 (3.4,6.3)	9.8 (6.6,14.7)	14.8 (9.2,23.8)	19.1 (11.4,32.0)	29.8 (16.6,53.3)
Inland Midwest	1.5 (1.0,2.1)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.7 (1.2,2.4)	3.8 (2.6,5.6)	5.8 (3.9,8.8)	7.6 (5.0,11.7)	12.4 (7.8,19.7)
Inland South	2.9 (2.3,3.6)	0.4 (0.2,0.6)	1.3 (0.9,1.8)	3.4 (2.6,4.4)	7.2 (5.8,9.0)	11.0 (8.8,13.8)	14.2 (11.2,18.2)	22.7 (16.9,30.6)
Inland West	2.5 (2.0,3.3)	0.4 (0.2,0.6)	1.2 (0.8,1.6)	3.0 (2.3,3.9)	6.3 (5.0,8.1)	9.6 (7.4,12.3)	12.5 (9.6,16.3)	20.0 (14.7,27.3)

Table E-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	1.2 (0.9,1.5)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.2 (0.9,1.6)	3.0 (2.3,4.0)	5.1 (3.9,6.7)	7.0 (5.3,9.2)	11.8 (8.5,16.4)
Youth, Male	1.2 (0.9,1.7)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.2 (0.9,1.7)	3.2 (2.3,4.3)	5.2 (3.8,7.2)	7.1 (5.1,9.9)	12.1 (8.3,17.7)
Adults, Female	3.0 (2.6,3.5)	0.5 (0.4,0.7)	1.5 (1.2,2.0)	3.7 (3.2,4.4)	7.5 (6.5,8.7)	11.0 (9.3,13.0)	13.8 (11.5,16.7)	20.6 (16.3,26.1)
Adults, Male	4.8 (4.1,5.6)	0.9 (0.6,1.2)	2.4 (1.9,3.1)	5.8 (4.9,6.9)	11.9 (10.1,14.0)	17.5 (14.5,21.1)	22.2 (17.9,27.5)	33.3 (25.6,43.4)
Age by Race/Ethnicity¹								
Youth, Mexican American	1.6 (1.2,2.1)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.7 (1.2,2.4)	4.1 (3.0,5.4)	6.4 (4.8,8.6)	8.4 (6.2,11.5)	13.8 (9.5,20.0)
Youth, Other Hispanic	1.1 (0.5,2.2)	0.1 (0.0,0.3)	0.4 (0.1,0.9)	1.2 (0.5,2.6)	2.8 (1.4,5.8)	4.6 (2.2,9.3)	6.0 (2.9,12.3)	10.1 (4.9,20.6)
Youth, Non-Hispanic White	0.9 (0.6,1.3)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.8 (0.5,1.3)	2.2 (1.4,3.3)	3.7 (2.4,5.7)	5.1 (3.3,8.1)	9.2 (5.7,14.8)
Youth, Non-Hispanic Black	1.6 (1.2,2.1)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.8 (1.3,2.3)	4.1 (3.0,5.4)	6.5 (4.8,8.8)	8.6 (6.2,11.9)	14.0 (9.8,20.0)
Youth, Other Race	2.6 (1.4,4.7)	0.3 (0.1,0.8)	1.1 (0.5,2.4)	3.2 (1.7,6.3)	6.9 (3.6,12.9)	10.1 (5.3,19.2)	12.6 (6.7,23.9)	18.5 (9.7,35.0)
Adults, Mexican American	5.8 (4.6,7.3)	1.0 (0.7,1.5)	2.9 (2.2,3.9)	7.2 (5.7,9.0)	14.5 (11.5,18.4)	21.3 (16.4,27.7)	26.9 (20.3,35.5)	40.5 (29.0,56.7)
Adults, Other Hispanic	5.0 (3.6,6.9)	0.8 (0.5,1.2)	2.5 (1.7,3.6)	6.3 (4.5,8.6)	12.7 (9.3,17.5)	18.5 (13.1,26.1)	23.4 (16.3,33.7)	34.2 (22.5,52.1)
Adults, Non-Hispanic White	3.3 (2.8,3.9)	0.6 (0.4,0.8)	1.7 (1.3,2.2)	4.1 (3.4,4.9)	8.3 (7.0,9.8)	12.3 (10.2,14.9)	15.6 (12.7,19.2)	23.7 (18.3,30.8)
Adults, Non-Hispanic Black	4.1 (3.3,5.0)	0.8 (0.5,1.1)	2.1 (1.6,2.9)	5.1 (4.0,6.4)	10.0 (8.0,12.6)	14.5 (11.4,18.4)	18.3 (14.2,23.6)	26.9 (20.4,35.6)
Adults, Other Race	6.3 (4.4,9.0)	1.4 (0.8,2.4)	3.5 (2.2,5.5)	7.9 (5.3,11.6)	15.1 (10.4,21.9)	21.8 (14.8,32.1)	27.3 (18.0,41.3)	39.8 (24.8,63.9)
Age by Income								
Youth, <\$20K	1.0 (0.7,1.5)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	1.1 (0.7,1.6)	2.7 (1.9,3.8)	4.4 (3.2,6.2)	6.0 (4.3,8.3)	9.8 (6.9,14.0)
Youth, >\$20K	1.2 (0.9,1.6)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.2 (0.9,1.7)	3.2 (2.4,4.2)	5.3 (3.9,7.1)	7.2 (5.2,9.8)	12.1 (8.4,17.3)
Youth, Missing Income	1.4 (0.7,2.9)	0.0 (0.0,0.3)	0.2 (0.0,0.6)	1.0 (0.3,2.7)	3.9 (1.3,11.3)	7.7 (2.6,22.5)	11.2 (4.3,28.8)	17.2 (9.6,30.6)
Adults, <\$20K	3.0 (2.5,3.7)	0.4 (0.3,0.6)	1.2 (0.9,1.7)	3.4 (2.6,4.4)	7.6 (6.1,9.5)	11.9 (9.5,14.8)	15.7 (12.4,19.8)	25.1 (19.1,32.9)
Adults, >\$20K	4.0 (3.5,4.6)	0.7 (0.5,1.0)	2.0 (1.6,2.6)	4.9 (4.2,5.7)	9.8 (8.5,11.2)	14.4 (12.2,17.0)	18.2 (15.1,22.1)	27.6 (21.5,35.4)
Adults, Missing Income	4.6 (2.9,7.3)	0.4 (0.1,1.2)	1.6 (0.7,3.4)	5.2 (2.9,9.3)	12.5 (7.4,20.9)	19.4 (12.0,31.5)	25.1 (15.6,40.5)	38.7 (22.7,66.0)
Age by Income, finer detail								
Youth, \$0 to <\$20K	1.0 (0.7,1.5)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	1.1 (0.7,1.6)	2.7 (1.9,3.8)	4.4 (3.2,6.2)	6.0 (4.3,8.3)	9.8 (6.9,14.0)
Youth, \$20 to <\$45K	1.4 (1.1,1.8)	0.2 (0.1,0.3)	0.5 (0.3,0.7)	1.5 (1.1,2.0)	3.5 (2.7,4.7)	5.7 (4.3,7.6)	7.7 (5.7,10.4)	13.0 (9.4,17.9)
Youth, \$40 to <\$75K	1.0 (0.7,1.5)	0.1 (0.0,0.2)	0.3 (0.2,0.5)	0.9 (0.6,1.5)	2.5 (1.6,3.8)	4.2 (2.7,6.5)	5.8 (3.7,9.2)	10.0 (6.0,16.6)

Table E-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	1.3 (0.9,2.0)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.3 (0.9,2.1)	3.4 (2.2,5.2)	5.7 (3.7,8.7)	7.7 (5.0,11.9)	12.9 (8.2,20.3)
Youth, >\$20K	0.6 (0.3,1.6)	0.1 (0.0,0.3)	0.2 (0.1,0.8)	0.6 (0.2,1.9)	1.5 (0.6,4.1)	2.6 (1.0,6.7)	3.6 (1.4,9.2)	6.3 (2.4,16.6)
Youth, Refused/Don't Know Income	0.9 (0.3,2.9)	0.0 (0.0,0.4)	0.1 (0.0,0.8)	0.6 (0.1,3.3)	2.6 (0.7,10.2)	4.5 (1.3,15.5)	6.3 (1.8,21.8)	11.7 (3.2,42.1)
Youth, Income Missing	2.1 (0.7,6.8)	0.1 (0.0,0.5)	0.3 (0.1,1.4)	1.6 (0.3,7.8)	7.2 (1.1,45.2)	12.3 (3.1,47.7)	15.4 (5.3,44.6)	20.0 (10.2,39.3)
Adults, \$0 to <\$20K	3.0 (2.5,3.7)	0.4 (0.3,0.6)	1.2 (0.9,1.7)	3.4 (2.6,4.4)	7.6 (6.1,9.5)	11.9 (9.5,14.8)	15.7 (12.4,19.8)	25.1 (19.1,32.9)
Adults, \$20 to <\$45K	3.4 (2.8,4.0)	0.6 (0.4,0.8)	1.6 (1.2,2.2)	4.0 (3.2,5.0)	8.3 (7.0,10.0)	12.6 (10.5,15.0)	16.2 (13.5,19.4)	25.2 (20.2,31.4)
Adults, \$40 to <\$75K	3.6 (3.0,4.2)	0.6 (0.4,1.0)	1.8 (1.3,2.4)	4.3 (3.5,5.3)	8.8 (7.4,10.5)	13.1 (10.7,16.0)	16.6 (13.4,20.6)	25.2 (19.6,32.5)
Adults, \$75+K	4.8 (4.0,5.8)	1.1 (0.8,1.5)	2.7 (2.2,3.4)	6.0 (5.1,7.1)	11.6 (9.6,14.0)	16.5 (13.2,20.7)	20.7 (16.0,26.9)	30.4 (21.9,42.2)
Adults, >\$20K	3.8 (2.7,5.2)	0.7 (0.3,1.4)	1.9 (1.1,3.2)	4.5 (3.1,6.6)	9.3 (6.8,12.6)	13.6 (9.9,18.5)	17.6 (12.8,24.3)	27.6 (19.3,39.5)
Adults, Refused/Don't Know Income	5.1 (2.9,9.2)	0.6 (0.2,2.1)	2.1 (0.8,5.4)	6.1 (2.9,12.9)	13.5 (7.3,25.2)	20.5 (11.5,36.4)	26.2 (14.8,46.6)	39.0 (19.5,78.3)
Adults, Income Missing	3.2 (1.4,7.1)	0.1 (0.0,0.9)	0.6 (0.1,2.8)	2.6 (0.8,8.3)	9.1 (3.5,23.5)	15.6 (6.5,37.5)	21.5 (9.2,50.4)	36.0 (16.2,79.7)
Age by Region²								
Youth, Northeast	1.3 (0.7,2.4)	0.1 (0.1,0.3)	0.4 (0.2,0.8)	1.3 (0.8,2.3)	3.3 (1.8,6.3)	5.5 (2.8,10.8)	7.5 (3.7,15.0)	12.9 (6.5,25.7)
Youth, Midwest	0.8 (0.5,1.3)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.5,1.4)	2.1 (1.2,3.6)	3.7 (2.2,6.1)	5.1 (3.1,8.3)	8.9 (5.5,14.5)
Youth, South	1.3 (0.9,1.8)	0.1 (0.1,0.3)	0.4 (0.3,0.7)	1.3 (0.9,2.0)	3.2 (2.3,4.6)	5.3 (3.7,7.6)	7.2 (5.1,10.3)	12.2 (8.6,17.3)
Youth, West	1.5 (0.9,2.3)	0.1 (0.1,0.3)	0.5 (0.3,0.8)	1.5 (1.0,2.4)	3.9 (2.5,6.1)	6.3 (3.9,10.3)	8.4 (5.0,14.0)	13.4 (7.6,23.7)
Adults, Northeast	5.6 (4.3,7.2)	1.1 (0.8,1.6)	3.1 (2.4,3.9)	7.1 (5.6,8.9)	13.6 (10.3,18.0)	19.6 (14.0,27.3)	24.3 (16.8,35.1)	35.9 (23.0,56.1)
Adults, Midwest	2.0 (1.4,2.9)	0.3 (0.2,0.5)	1.0 (0.7,1.4)	2.4 (1.7,3.4)	4.9 (3.4,7.2)	7.4 (4.9,11.1)	9.5 (6.2,14.6)	14.7 (9.2,23.4)
Adults, South	4.4 (3.5,5.4)	0.9 (0.5,1.4)	2.3 (1.6,3.3)	5.4 (4.2,7.0)	10.7 (8.7,13.1)	15.4 (12.6,18.9)	19.4 (15.7,24.0)	28.8 (22.7,36.6)
Adults, West	3.8 (3.0,4.9)	0.7 (0.5,1.1)	2.0 (1.4,2.8)	4.7 (3.5,6.2)	9.3 (7.3,11.9)	13.7 (10.7,17.7)	17.4 (13.4,22.6)	26.8 (20.1,35.6)
Age by Coastal Status³								
Youth, Noncoastal	0.9 (0.7,1.3)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	1.0 (0.7,1.4)	2.4 (1.8,3.2)	3.9 (2.9,5.3)	5.3 (3.9,7.2)	9.1 (6.4,12.9)
Youth, Coastal	1.7 (1.3,2.2)	0.2 (0.1,0.3)	0.6 (0.4,0.8)	1.8 (1.3,2.5)	4.5 (3.4,6.1)	7.3 (5.4,9.9)	9.7 (7.0,13.4)	15.5 (10.9,22.0)
Adults, Noncoastal	3.2 (2.6,4.0)	0.5 (0.4,0.7)	1.5 (1.2,2.0)	3.8 (3.1,4.7)	7.9 (6.3,10.0)	11.9 (9.0,15.7)	15.3 (11.3,20.8)	24.4 (16.9,35.2)
Adults, Coastal	5.0 (4.1,6.0)	1.0 (0.7,1.5)	2.7 (2.0,3.7)	6.3 (5.1,7.9)	12.3 (10.2,14.8)	17.5 (14.5,21.0)	21.8 (17.9,26.5)	31.8 (25.3,40.0)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	1.9 (1.2,3.0)	0.2 (0.1,0.3)	0.6 (0.4,1.1)	2.1 (1.3,3.3)	5.0 (3.0,8.5)	7.9 (4.5,13.9)	10.2 (5.7,18.5)	16.1 (8.9,29.2)

Table E-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	1.8 (1.3,2.6)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.9 (1.4,2.8)	4.8 (3.2,7.1)	7.6 (4.9,11.7)	10.1 (6.4,15.8)	16.2 (10.0,26.3)
Youth, Gulf of Mexico	2.0 (1.2,3.1)	0.2 (0.1,0.4)	0.7 (0.4,1.2)	2.1 (1.2,3.8)	5.3 (3.0,9.3)	8.7 (5.2,14.6)	11.5 (7.2,18.4)	17.3 (12.0,25.1)
Youth, Great Lakes	1.2 (0.8,1.8)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	1.1 (0.7,2.0)	3.1 (1.9,5.1)	5.1 (3.2,8.2)	6.9 (4.3,11.0)	11.6 (7.2,18.6)
Youth, Inland Northeast	1.0 (0.6,1.8)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.1 (0.6,2.0)	2.7 (1.5,4.8)	4.1 (2.3,7.6)	5.6 (3.1,10.1)	9.3 (5.1,17.1)
Youth, Inland Midwest	0.7 (0.4,1.2)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.4,1.1)	1.7 (1.0,2.9)	3.0 (1.7,5.0)	4.2 (2.4,7.1)	7.4 (4.1,13.3)
Youth, Inland South	1.0 (0.7,1.3)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.0 (0.7,1.6)	2.4 (1.7,3.4)	3.8 (2.7,5.4)	5.1 (3.6,7.2)	8.5 (6.0,12.1)
Youth, Inland West	1.2 (0.7,1.9)	0.1 (0.1,0.2)	0.4 (0.2,0.7)	1.2 (0.7,2.0)	3.0 (1.8,5.0)	5.0 (3.0,8.3)	6.7 (4.0,11.3)	11.1 (6.3,19.5)
Adults, Pacific	4.6 (3.4,6.3)	0.9 (0.5,1.6)	2.5 (1.7,3.8)	5.8 (4.2,8.1)	11.3 (8.4,15.3)	16.2 (12.0,21.9)	20.4 (15.0,27.7)	30.2 (21.9,41.6)
Adults, Atlantic	6.3 (5.2,7.6)	1.5 (1.0,2.3)	3.8 (2.8,5.1)	8.1 (6.6,10.1)	15.1 (12.3,18.4)	20.9 (16.9,25.8)	25.3 (20.1,31.7)	35.8 (26.5,48.3)
Adults, Gulf of Mexico	5.1 (3.9,6.8)	1.1 (0.6,2.2)	2.9 (1.9,4.6)	6.6 (4.8,9.1)	12.5 (9.7,16.1)	17.4 (13.7,22.2)	21.4 (16.8,27.1)	31.2 (23.7,41.0)
Adults, Great Lakes	2.7 (1.9,3.8)	0.5 (0.3,0.8)	1.4 (0.9,2.1)	3.3 (2.3,4.8)	6.6 (4.6,9.6)	9.6 (6.5,14.2)	12.0 (8.0,17.9)	17.9 (11.4,28.0)
Adults, Inland Northeast	4.9 (3.2,7.5)	0.9 (0.6,1.4)	2.6 (1.8,3.7)	6.1 (4.1,8.9)	11.8 (7.5,18.8)	17.3 (10.3,29.0)	21.9 (12.6,38.1)	33.4 (18.2,61.3)
Adults, Inland Midwest	1.8 (1.2,2.6)	0.3 (0.2,0.5)	0.9 (0.6,1.3)	2.1 (1.5,3.1)	4.4 (2.9,6.7)	6.6 (4.3,10.2)	8.6 (5.4,13.6)	13.5 (8.2,22.2)
Adults, Inland South	3.6 (2.9,4.6)	0.7 (0.4,1.1)	1.9 (1.3,2.6)	4.4 (3.4,5.6)	8.7 (7.0,10.9)	12.9 (10.1,16.5)	16.4 (12.7,21.3)	25.5 (18.5,35.1)
Adults, Inland West	3.1 (2.4,4.1)	0.6 (0.4,1.0)	1.6 (1.2,2.3)	3.7 (2.9,4.9)	7.4 (5.7,9.7)	11.0 (8.4,14.6)	14.2 (10.6,19.0)	22.4 (15.9,31.5)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	6.0 (5.3,6.7)	1.2 (0.9,1.6)	3.5 (2.9,4.3)	7.9 (6.9,9.1)	14.6 (13.0,16.5)	20.2 (17.7,23.1)	24.6 (21.2,28.6)	34.8 (28.9,41.8)
Children (<21 yrs)	2.9 (2.4,3.6)	0.5 (0.3,0.6)	1.4 (1.0,1.8)	3.5 (2.8,4.5)	7.4 (6.0,9.2)	11.1 (8.9,13.8)	14.1 (11.2,17.7)	21.5 (16.5,27.9)
Adults (≥21 yrs)	7.2 (6.4,8.0)	2.0 (1.5,2.6)	4.7 (3.9,5.7)	9.6 (8.5,10.8)	16.6 (14.7,18.8)	22.4 (19.4,25.9)	27.0 (23.0,31.6)	37.4 (30.7,45.7)
Gender								
Female	5.2 (4.6,5.8)	1.1 (0.8,1.4)	3.1 (2.5,3.8)	6.9 (6.0,8.0)	12.6 (11.1,14.3)	17.3 (15.1,19.9)	21.0 (18.1,24.4)	29.3 (24.6,35.0)
Male	6.8 (6.0,7.8)	1.4 (1.1,1.8)	4.1 (3.3,5.0)	9.1 (7.9,10.6)	16.7 (14.6,19.2)	23.0 (19.7,26.8)	27.9 (23.5,33.0)	39.1 (31.7,48.2)
Age								
1 to <3 yrs	1.7 (1.1,2.5)	0.3 (0.2,0.5)	0.8 (0.5,1.3)	2.1 (1.4,3.2)	4.2 (2.7,6.3)	6.0 (4.0,9.0)	7.5 (5.0,11.4)	11.4 (7.4,17.8)
3 to <6 yrs	2.3 (1.8,3.0)	0.4 (0.2,0.6)	1.1 (0.8,1.7)	2.9 (2.1,4.0)	5.9 (4.5,7.6)	8.5 (6.6,10.9)	10.7 (8.3,13.8)	15.7 (11.8,20.8)
6 to <11 yrs	3.5 (2.3,5.3)	0.5 (0.4,0.8)	1.6 (1.1,2.4)	4.2 (2.7,6.3)	8.8 (5.7,13.7)	13.1 (8.2,20.9)	16.6 (10.2,27.1)	25.4 (15.0,42.9)
11 to <16 yrs	2.7 (2.1,3.6)	0.5 (0.3,0.8)	1.3 (0.9,2.0)	3.3 (2.3,4.7)	6.8 (5.1,9.1)	10.0 (7.5,13.2)	12.7 (9.6,16.8)	19.4 (14.8,25.5)
16 to <18 yrs	2.9 (2.1,3.9)	0.4 (0.2,0.8)	1.2 (0.7,2.1)	3.1 (2.1,4.8)	7.2 (5.3,9.8)	11.6 (8.5,15.6)	15.1 (11.0,20.7)	23.6 (16.6,33.5)
18 to <21 yrs	4.0 (3.0,5.4)	0.7 (0.4,1.2)	2.2 (1.4,3.3)	5.3 (3.8,7.5)	10.0 (7.4,13.5)	14.0 (10.2,19.1)	17.0 (12.1,23.8)	23.9 (16.1,35.7)
21 to <35 yrs	6.5 (5.5,7.7)	1.4 (1.0,2.0)	3.7 (2.9,4.8)	8.2 (6.8,9.8)	15.4 (12.9,18.3)	22.0 (17.9,27.1)	27.6 (21.6,35.3)	41.3 (29.1,58.5)
35 to <50 yrs	7.4 (6.3,8.6)	2.2 (1.6,2.8)	5.0 (4.1,6.1)	9.8 (8.3,11.6)	16.8 (14.1,20.0)	22.5 (18.7,27.1)	26.9 (22.0,32.7)	36.5 (29.3,45.5)
50 to <65 yrs	8.3 (7.1,9.7)	2.8 (2.1,3.7)	6.0 (4.9,7.4)	11.3 (9.5,13.3)	18.4 (15.4,21.9)	23.9 (19.7,28.9)	28.1 (22.9,34.4)	37.4 (29.3,47.7)
65+ yrs	6.3 (5.4,7.3)	1.7 (1.2,2.4)	4.0 (3.0,5.3)	8.2 (6.8,10.0)	14.6 (12.7,16.9)	20.1 (17.4,23.2)	24.3 (20.8,28.4)	33.8 (27.9,40.8)
Women of childbearing age (13 to 49 yrs)	5.1 (4.5,5.8)	1.1 (0.8,1.4)	3.1 (2.5,3.8)	6.7 (5.9,7.8)	12.4 (10.8,14.2)	17.1 (14.6,19.9)	20.8 (17.6,24.6)	29.6 (24.4,35.9)
Race/Ethnicity ¹								
Mexican American	5.5 (4.7,6.5)	0.9 (0.7,1.2)	2.9 (2.2,3.7)	7.4 (6.1,8.8)	14.1 (11.9,16.7)	19.7 (16.3,23.8)	24.0 (19.6,29.4)	34.0 (26.7,43.2)
Other Hispanic	5.1 (4.0,6.4)	0.8 (0.6,1.1)	2.7 (2.1,3.6)	6.8 (5.2,8.8)	12.8 (9.9,16.4)	17.9 (13.9,23.0)	21.9 (16.8,28.4)	30.7 (22.8,41.3)
Non-Hispanic White	5.3 (4.6,6.1)	1.1 (0.8,1.5)	3.2 (2.5,4.1)	7.1 (6.0,8.3)	12.8 (11.2,14.8)	17.6 (15.1,20.5)	21.2 (18.0,25.1)	29.5 (24.1,36.1)
Non-Hispanic Black	7.5 (6.6,8.6)	1.9 (1.5,2.5)	5.0 (4.1,6.2)	10.2 (8.8,11.9)	17.5 (15.1,20.2)	23.3 (19.9,27.3)	27.7 (23.4,32.9)	37.4 (30.7,45.6)
Other Race	12.4 (9.9,15.5)	3.3 (2.3,4.6)	8.6 (6.5,11.3)	17.3 (13.7,21.9)	28.7 (22.8,36.1)	37.6 (29.1,48.6)	44.1 (33.1,58.7)	57.5 (40.4,81.7)
Income								
<\$20K	5.5 (4.8,6.2)	1.0 (0.8,1.3)	3.0 (2.4,3.7)	7.1 (6.1,8.4)	13.5 (11.8,15.6)	19.0 (16.4,22.1)	23.3 (19.9,27.2)	33.7 (27.7,41.0)
>20K	6.1 (5.4,6.8)	1.3 (1.0,1.7)	3.6 (2.9,4.5)	8.1 (7.1,9.3)	14.7 (13.0,16.7)	20.2 (17.6,23.3)	24.5 (21.0,28.6)	34.4 (28.4,41.5)

Table E-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	6.7 (4.9,9.0)	0.9 (0.4,2.0)	3.1 (1.8,5.1)	8.3 (5.8,11.9)	17.9 (12.7,25.3)	26.0 (18.2,37.0)	32.2 (22.3,46.4)	45.1 (31.2,65.2)
Income, finer detail								
\$0 to <\$20K	5.5 (4.8,6.2)	1.0 (0.8,1.3)	3.0 (2.4,3.7)	7.1 (6.1,8.4)	13.5 (11.8,15.6)	19.0 (16.4,22.1)	23.3 (19.9,27.2)	33.7 (27.7,41.0)
\$20 to <\$45K	5.4 (4.8,6.2)	1.1 (0.9,1.5)	3.2 (2.5,4.0)	7.1 (6.1,8.4)	13.1 (11.4,15.1)	18.2 (15.9,21.0)	22.3 (19.2,25.9)	32.0 (26.8,38.3)
\$45 to <\$75K	5.7 (4.9,6.6)	1.2 (0.9,1.6)	3.4 (2.7,4.3)	7.5 (6.4,8.9)	13.7 (11.8,15.9)	18.9 (16.1,22.2)	23.1 (19.3,27.6)	32.9 (26.3,41.2)
\$75K+	6.9 (6.0,8.0)	1.5 (1.1,2.1)	4.3 (3.4,5.4)	9.4 (8.0,11.0)	16.7 (14.3,19.6)	22.5 (18.9,26.8)	27.0 (22.4,32.5)	37.0 (29.8,45.9)
>\$20k	5.4 (4.2,7.0)	1.1 (0.6,2.1)	3.2 (2.0,5.1)	7.4 (5.4,10.0)	13.2 (10.2,17.0)	18.1 (14.2,23.0)	21.7 (17.0,27.7)	29.8 (22.9,38.7)
Refused/DK Income	7.3 (5.2,10.3)	1.4 (0.6,3.0)	3.9 (2.3,6.7)	9.5 (6.4,14.2)	18.8 (13.1,26.9)	26.3 (18.0,38.6)	32.0 (21.1,48.6)	44.5 (27.9,70.9)
Income Missing	5.2 (2.4,11.2)	0.4 (0.1,1.3)	1.6 (0.6,4.0)	5.4 (2.2,12.8)	15.0 (5.8,38.9)	24.7 (9.8,62.2)	33.3 (14.0,78.9)	46.2 (24.2,88.0)
Region ²								
Northeast	6.9 (5.7,8.2)	1.3 (0.9,1.9)	4.2 (3.2,5.3)	9.5 (7.7,11.7)	16.9 (13.8,20.8)	22.8 (18.5,28.0)	27.1 (21.8,33.7)	37.0 (29.1,47.0)
Midwest	3.7 (3.0,4.6)	0.8 (0.6,1.1)	2.2 (1.7,3.0)	4.9 (3.9,6.2)	9.0 (7.3,11.1)	12.5 (10.1,15.5)	15.2 (12.2,19.0)	21.7 (17.0,27.7)
South	6.8 (5.7,8.0)	1.6 (1.1,2.2)	4.3 (3.3,5.6)	9.1 (7.5,11.0)	16.1 (13.5,19.1)	21.8 (18.2,26.0)	26.2 (21.8,31.5)	36.6 (29.8,45.0)
West	6.7 (5.4,8.4)	1.4 (1.0,1.9)	4.1 (3.1,5.3)	9.0 (7.2,11.1)	16.3 (13.1,20.3)	22.4 (17.7,28.5)	27.5 (21.3,35.3)	38.8 (28.8,52.1)
Coastal Status ³								
Noncoastal	5.2 (4.5,6.0)	1.0 (0.8,1.4)	3.0 (2.4,3.8)	6.9 (5.8,8.2)	12.8 (11.0,14.9)	17.7 (15.1,20.9)	21.6 (18.1,25.7)	30.3 (24.7,37.2)
Coastal	7.4 (6.4,8.5)	1.6 (1.2,2.2)	4.6 (3.7,5.7)	9.9 (8.4,11.6)	17.6 (15.2,20.5)	24.0 (20.4,28.3)	29.0 (24.3,34.6)	40.3 (32.4,50.1)
Coastal/Inland Region ^{2,3}								
Pacific	7.9 (6.2,10.2)	1.6 (1.1,2.3)	4.8 (3.6,6.3)	10.6 (8.2,13.6)	19.2 (14.7,25.0)	26.3 (19.9,34.8)	32.2 (23.8,43.4)	44.8 (31.1,64.4)
Atlantic	8.4 (7.2,9.8)	2.3 (1.6,3.1)	5.7 (4.5,7.2)	11.5 (9.7,13.7)	19.5 (16.6,22.8)	25.7 (21.9,30.2)	30.4 (25.6,36.2)	40.9 (33.2,50.4)
Gulf of Mexico	7.7 (6.0,9.9)	1.8 (1.0,3.2)	4.9 (3.2,7.3)	10.3 (7.8,13.6)	18.2 (14.5,22.8)	25.0 (19.8,31.5)	30.1 (23.9,37.8)	42.4 (33.1,54.2)
Great Lakes	4.4 (3.7,5.2)	1.0 (0.7,1.3)	2.8 (2.2,3.5)	5.9 (4.9,7.1)	10.4 (8.5,12.7)	14.2 (11.4,17.7)	17.1 (13.5,21.6)	23.7 (18.1,30.9)
Inland Northeast	6.2 (5.1,7.5)	1.1 (0.8,1.6)	3.6 (2.7,4.7)	8.5 (6.8,10.6)	15.4 (12.3,19.4)	20.9 (16.4,26.6)	24.9 (19.4,32.1)	34.2 (26.0,45.0)
Inland Midwest	3.5 (2.8,4.4)	0.7 (0.5,1.0)	2.1 (1.5,2.9)	4.6 (3.5,5.9)	8.4 (6.7,10.6)	11.8 (9.3,14.8)	14.5 (11.4,18.4)	20.8 (16.1,26.9)
Inland South	5.9 (5.1,6.9)	1.3 (1.0,1.8)	3.7 (2.8,4.7)	7.9 (6.6,9.5)	14.2 (12.1,16.6)	19.4 (16.4,22.9)	23.3 (19.5,27.7)	32.4 (26.5,39.7)
Inland West	5.8 (4.5,7.4)	1.2 (0.8,1.9)	3.6 (2.6,5.0)	7.8 (6.0,10.1)	13.9 (10.9,17.9)	18.9 (14.7,24.4)	22.9 (17.6,29.8)	31.9 (24.1,42.2)

Table E-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	2.7 (2.2,3.3)	0.4 (0.3,0.6)	1.2 (0.9,1.6)	3.2 (2.5,4.0)	6.8 (5.5,8.5)	10.2 (8.2,12.8)	13.1 (10.4,16.5)	20.3 (15.6,26.5)
Youth, Male	3.2 (2.5,4.0)	0.5 (0.4,0.7)	1.5 (1.1,2.1)	3.9 (3.0,5.1)	8.0 (6.2,10.3)	11.8 (9.1,15.3)	14.9 (11.4,19.5)	22.4 (16.6,30.1)
Adults, Female	6.1 (5.4,6.8)	1.7 (1.2,2.2)	4.0 (3.3,4.9)	8.2 (7.1,9.3)	14.1 (12.4,16.1)	19.0 (16.4,22.0)	22.7 (19.4,26.6)	31.1 (25.8,37.4)
Adults, Male	8.4 (7.4,9.5)	2.4 (1.8,3.2)	5.6 (4.6,6.8)	11.2 (9.8,12.8)	19.2 (16.6,22.2)	25.7 (21.8,30.4)	30.8 (25.7,36.9)	42.4 (33.9,53.1)
Age by Race/Ethnicity¹								
Youth, Mexican American	2.3 (1.8,2.8)	0.4 (0.3,0.6)	1.1 (0.8,1.5)	2.7 (2.1,3.5)	5.5 (4.4,6.9)	8.2 (6.4,10.4)	10.4 (8.0,13.5)	16.0 (11.5,22.2)
Youth, Other Hispanic	2.1 (1.3,3.3)	0.3 (0.2,0.6)	0.9 (0.6,1.5)	2.5 (1.6,4.0)	5.2 (3.2,8.5)	7.6 (4.4,13.2)	9.7 (5.5,17.0)	14.7 (8.0,26.9)
Youth, Non-Hispanic White	2.3 (1.7,3.1)	0.4 (0.3,0.6)	1.1 (0.8,1.6)	2.8 (2.1,3.8)	5.6 (4.1,7.6)	8.1 (5.9,11.2)	10.3 (7.3,14.4)	15.8 (10.7,23.1)
Youth, Non-Hispanic Black	5.2 (4.1,6.6)	1.1 (0.8,1.6)	3.1 (2.3,4.2)	7.0 (5.4,9.2)	12.6 (9.9,16.2)	17.1 (13.4,21.9)	20.7 (16.2,26.4)	28.6 (22.2,36.9)
Youth, Other Race	6.1 (4.2,8.9)	1.3 (0.8,2.2)	3.6 (2.4,5.6)	8.3 (5.7,12.0)	15.2 (10.1,22.9)	20.3 (12.9,32.0)	24.1 (14.9,38.9)	32.1 (19.5,52.9)
Adults, Mexican American	7.7 (6.4,9.1)	2.0 (1.4,2.8)	5.2 (4.0,6.6)	10.4 (8.6,12.5)	17.7 (14.6,21.3)	23.5 (19.2,28.9)	28.1 (22.5,35.2)	38.2 (29.5,49.5)
Adults, Other Hispanic	6.7 (5.1,8.7)	1.8 (1.2,2.6)	4.4 (3.2,6.1)	9.1 (6.8,12.1)	15.6 (11.9,20.4)	21.0 (16.0,27.5)	25.2 (19.0,33.3)	34.2 (25.0,46.9)
Adults, Non-Hispanic White	6.3 (5.5,7.2)	1.8 (1.3,2.4)	4.2 (3.4,5.2)	8.4 (7.3,9.7)	14.5 (12.5,16.7)	19.3 (16.5,22.7)	23.1 (19.3,27.5)	31.4 (25.4,38.9)
Adults, Non-Hispanic Black	8.7 (7.6,9.9)	2.7 (2.1,3.5)	6.1 (5.1,7.4)	11.8 (10.2,13.5)	19.5 (16.8,22.5)	25.6 (21.7,30.2)	30.1 (25.2,35.9)	40.0 (32.6,49.3)
Adults, Other Race	15.4 (12.3,19.5)	5.7 (4.1,8.0)	11.9 (9.2,15.5)	21.2 (16.8,26.7)	33.2 (26.0,42.3)	42.4 (31.9,56.2)	49.1 (35.9,67.1)	62.0 (43.1,89.3)
Age by Income								
Youth, <\$20K	3.4 (2.7,4.4)	0.5 (0.4,0.8)	1.6 (1.2,2.1)	4.3 (3.2,5.7)	8.9 (6.9,11.5)	12.8 (9.9,16.7)	16.1 (12.3,21.0)	23.6 (17.8,31.3)
Youth, >\$20K	2.8 (2.2,3.5)	0.5 (0.3,0.6)	1.3 (1.0,1.8)	3.4 (2.6,4.3)	7.0 (5.5,9.0)	10.4 (8.0,13.4)	13.2 (10.1,17.3)	20.0 (14.8,27.2)
Youth, Missing Income	4.3 (2.0,9.0)	0.5 (0.1,1.5)	1.6 (0.5,5.8)	4.5 (1.6,13.2)	10.4 (4.4,24.6)	17.3 (6.5,45.8)	24.8 (9.0,68.4)	42.6 (19.1,94.8)
Adults, <\$20K	6.4 (5.6,7.4)	1.4 (1.0,1.9)	3.8 (3.0,4.9)	8.4 (7.1,9.9)	15.3 (13.2,17.8)	21.1 (18.0,24.8)	25.8 (21.7,30.6)	37.0 (29.8,46.0)
Adults, >\$20K	7.3 (6.5,8.2)	2.1 (1.6,2.8)	4.9 (4.1,5.9)	9.7 (8.6,11.0)	16.7 (14.7,19.0)	22.4 (19.3,26.1)	26.9 (22.7,31.7)	37.1 (30.2,45.4)
Adults, Missing Income	7.6 (5.6,10.5)	1.3 (0.7,2.4)	3.9 (2.5,6.0)	10.1 (7.0,14.7)	20.0 (14.2,28.1)	27.7 (19.5,39.2)	33.7 (23.6,48.2)	46.0 (31.2,68.1)
Age by Income, finer detail								
Youth, \$0 to <\$20K	3.4 (2.7,4.4)	0.5 (0.4,0.8)	1.6 (1.2,2.1)	4.3 (3.2,5.7)	8.9 (6.9,11.5)	12.8 (9.9,16.7)	16.1 (12.3,21.0)	23.6 (17.8,31.3)
Youth, \$20 to <\$45K	2.8 (2.3,3.5)	0.5 (0.4,0.7)	1.4 (1.0,1.8)	3.5 (2.8,4.3)	7.1 (5.7,8.8)	10.5 (8.4,13.1)	13.4 (10.7,16.8)	20.3 (16.1,25.5)
Youth, \$40 to <\$75K	2.8 (1.9,4.2)	0.4 (0.3,0.7)	1.3 (0.9,2.0)	3.4 (2.3,5.1)	7.3 (4.7,11.3)	10.7 (6.8,16.9)	13.5 (8.5,21.4)	19.8 (12.4,31.6)

Table E-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	2.8 (2.1,3.7)	0.4 (0.3,0.7)	1.3 (0.9,1.9)	3.3 (2.4,4.6)	6.9 (5.2,9.2)	10.3 (7.7,14.0)	13.3 (9.6,18.4)	20.5 (13.7,30.5)
Youth, >\$20K	1.9 (1.1,3.4)	0.4 (0.1,1.2)	1.1 (0.4,2.6)	2.4 (1.2,4.9)	4.7 (2.7,8.2)	6.7 (3.9,11.4)	8.4 (4.9,14.4)	12.4 (6.9,22.3)
Youth, Refused/Don't Know Income	3.5 (1.3,9.2)	0.6 (0.1,2.9)	1.8 (0.4,9.3)	4.3 (1.0,17.9)	8.4 (2.9,24.8)	12.4 (5.1,29.9)	15.4 (6.9,34.4)	24.4 (10.7,56.0)
Youth, Income Missing	5.5 (1.5,19.4)	0.3 (0.1,1.0)	1.3 (0.4,4.2)	5.3 (1.3,21.8)	16.1 (3.0,86.1)	29.6 (6.3,139.9)	38.2 (10.2,143.0)	51.8 (19.7,136.7)
Adults, \$0 to <\$20K	6.4 (5.6,7.4)	1.4 (1.0,1.9)	3.8 (3.0,4.9)	8.4 (7.1,9.9)	15.3 (13.2,17.8)	21.1 (18.0,24.8)	25.8 (21.7,30.6)	37.0 (29.8,46.0)
Adults, \$20 to <\$45K	6.4 (5.6,7.4)	1.7 (1.3,2.4)	4.1 (3.3,5.2)	8.5 (7.2,10.0)	14.8 (12.8,17.2)	20.2 (17.4,23.5)	24.5 (20.8,28.7)	34.7 (28.6,42.2)
Adults, \$40 to <\$75K	6.7 (5.8,7.8)	1.9 (1.4,2.6)	4.4 (3.6,5.5)	8.8 (7.5,10.3)	15.3 (13.2,17.9)	20.9 (17.5,24.8)	25.3 (20.8,30.7)	35.4 (27.7,45.3)
Adults, \$75+K	8.5 (7.4,9.8)	2.7 (2.1,3.7)	6.0 (5.0,7.3)	11.5 (9.9,13.3)	19.1 (16.2,22.5)	25.0 (20.8,30.2)	29.5 (24.3,35.9)	39.6 (31.6,49.8)
Adults, >\$20K	6.7 (5.1,8.7)	2.0 (1.1,3.7)	4.6 (3.0,7.2)	9.1 (6.8,12.2)	15.2 (11.8,19.5)	20.2 (15.9,25.7)	23.9 (18.6,30.6)	32.2 (24.7,42.1)
Adults, Refused/Don't Know Income	8.7 (5.9,12.7)	1.9 (1.0,3.5)	5.1 (3.0,8.4)	11.7 (7.7,17.9)	21.6 (14.8,31.7)	29.1 (19.1,44.2)	35.0 (22.4,54.7)	47.7 (29.3,77.5)
Adults, Income Missing	5.1 (2.6,9.8)	0.5 (0.1,1.9)	1.7 (0.6,4.7)	5.4 (2.4,12.4)	14.7 (6.6,32.6)	22.8 (10.9,47.5)	29.4 (15.1,57.1)	42.1 (24.6,72.1)
Age by Region²								
Youth, Northeast	2.6 (1.7,4.0)	0.5 (0.3,0.8)	1.4 (0.8,2.3)	3.4 (2.2,5.2)	6.5 (4.2,10.1)	9.3 (5.8,14.7)	11.5 (7.2,18.3)	17.0 (10.6,27.1)
Youth, Midwest	2.1 (1.6,2.7)	0.3 (0.2,0.5)	0.9 (0.6,1.3)	2.4 (1.7,3.3)	5.2 (3.9,7.0)	8.0 (5.9,10.9)	10.4 (7.4,14.5)	16.6 (11.4,24.2)
Youth, South	3.7 (2.8,5.0)	0.7 (0.4,1.0)	1.9 (1.3,2.7)	4.7 (3.4,6.4)	9.3 (7.0,12.4)	13.5 (10.2,18.0)	16.9 (12.7,22.7)	25.4 (18.4,35.1)
Youth, West	3.0 (2.1,4.5)	0.5 (0.3,0.7)	1.4 (0.9,2.0)	3.6 (2.5,5.2)	7.8 (5.2,11.7)	11.7 (7.5,18.3)	14.9 (9.2,24.1)	22.3 (12.9,38.6)
Adults, Northeast	8.4 (6.9,10.4)	2.3 (1.6,3.4)	5.9 (4.5,7.7)	11.7 (9.3,14.6)	19.4 (15.6,24.1)	25.3 (20.3,31.5)	29.7 (23.7,37.3)	39.7 (30.9,51.0)
Adults, Midwest	4.4 (3.6,5.4)	1.3 (0.9,1.8)	3.0 (2.2,3.9)	5.8 (4.7,7.2)	10.1 (8.2,12.5)	13.6 (11.0,17.0)	16.5 (13.1,20.8)	23.0 (17.9,29.6)
Adults, South	7.9 (6.7,9.3)	2.4 (1.7,3.3)	5.4 (4.3,6.9)	10.6 (8.9,12.6)	17.9 (15.1,21.1)	23.8 (19.9,28.5)	28.4 (23.6,34.1)	38.8 (31.5,47.9)
Adults, West	8.2 (6.6,10.2)	2.4 (1.7,3.4)	5.6 (4.3,7.1)	10.8 (8.7,13.4)	18.6 (14.7,23.4)	25.1 (19.5,32.3)	30.3 (23.2,39.6)	42.1 (30.6,57.9)
Age by Coastal Status³								
Youth, Noncoastal	2.6 (2.0,3.3)	0.4 (0.3,0.6)	1.2 (0.9,1.6)	3.1 (2.4,4.0)	6.4 (4.9,8.3)	9.6 (7.3,12.6)	12.2 (9.1,16.2)	18.6 (13.4,25.8)
Youth, Coastal	3.7 (2.8,4.7)	0.6 (0.4,0.8)	1.8 (1.3,2.4)	4.5 (3.4,5.9)	9.2 (7.1,12.0)	13.5 (10.3,17.7)	17.0 (12.8,22.6)	25.6 (18.5,35.3)
Adults, Noncoastal	6.3 (5.4,7.2)	1.7 (1.2,2.3)	4.1 (3.3,5.1)	8.3 (7.1,9.8)	14.6 (12.5,17.1)	19.7 (16.6,23.5)	23.7 (19.7,28.6)	32.8 (26.4,40.7)
Adults, Coastal	8.8 (7.6,10.1)	2.7 (2.0,3.5)	6.0 (4.9,7.4)	11.8 (10.1,13.7)	19.9 (17.0,23.2)	26.5 (22.3,31.4)	31.7 (26.2,38.3)	43.3 (34.0,54.9)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	3.3 (2.4,4.6)	0.5 (0.3,0.8)	1.5 (1.0,2.2)	4.0 (2.8,5.6)	8.6 (6.0,12.4)	13.0 (8.7,19.5)	16.4 (10.5,25.5)	23.6 (14.5,38.6)

Table E-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	4.2 (3.1,5.7)	0.8 (0.5,1.2)	2.3 (1.5,3.4)	5.4 (3.8,7.7)	10.4 (7.7,14.1)	14.7 (10.9,19.7)	18.0 (13.4,24.1)	25.8 (19.3,34.4)
Youth, Gulf of Mexico	4.7 (2.7,8.2)	0.8 (0.4,1.4)	2.3 (1.2,4.3)	5.7 (3.3,9.7)	11.2 (6.8,18.4)	16.8 (9.5,30.0)	22.3 (11.4,43.4)	37.6 (17.5,80.9)
Youth, Great Lakes	2.6 (1.9,3.7)	0.4 (0.3,0.6)	1.2 (0.9,1.7)	3.2 (2.4,4.2)	6.7 (4.7,9.5)	9.9 (6.4,15.4)	12.8 (7.9,20.6)	19.4 (11.2,33.6)
Youth, Inland Northeast	2.2 (1.6,3.2)	0.4 (0.3,0.7)	1.2 (0.8,1.9)	2.9 (2.0,4.2)	5.5 (3.9,7.8)	7.7 (5.4,11.0)	9.6 (6.6,13.9)	14.0 (9.5,20.8)
Youth, Inland Midwest	1.9 (1.4,2.5)	0.3 (0.2,0.5)	0.8 (0.6,1.2)	2.1 (1.5,3.0)	4.5 (3.3,6.2)	6.9 (4.9,9.8)	9.1 (6.3,13.0)	14.8 (10.2,21.6)
Youth, Inland South	3.2 (2.5,4.0)	0.6 (0.4,0.8)	1.6 (1.2,2.2)	4.0 (3.1,5.2)	8.1 (6.3,10.3)	11.7 (9.1,15.0)	14.6 (11.3,18.8)	21.4 (16.6,27.7)
Youth, Inland West	2.8 (1.6,5.0)	0.5 (0.3,0.7)	1.3 (0.8,2.2)	3.4 (2.0,5.6)	7.2 (4.0,12.9)	10.7 (5.5,20.5)	13.6 (6.7,27.9)	21.1 (9.3,47.8)
Adults, Pacific	9.5 (7.4,12.3)	2.8 (2.0,3.9)	6.4 (4.9,8.4)	12.7 (9.8,16.5)	21.7 (16.5,28.6)	29.4 (21.9,39.6)	35.3 (25.7,48.5)	48.2 (32.8,70.8)
Adults, Atlantic	9.8 (8.4,11.5)	3.4 (2.5,4.7)	7.2 (5.7,9.1)	13.2 (11.1,15.8)	21.6 (18.3,25.4)	27.9 (23.6,33.1)	32.8 (27.3,39.4)	43.7 (34.9,54.5)
Adults, Gulf of Mexico	9.0 (7.4,11.0)	2.8 (1.7,4.6)	6.3 (4.5,8.7)	12.2 (9.7,15.2)	20.2 (16.7,24.5)	26.8 (21.9,32.8)	31.9 (25.9,39.4)	43.4 (34.0,55.5)
Adults, Great Lakes	5.2 (4.3,6.4)	1.7 (1.2,2.3)	3.7 (2.9,4.7)	7.0 (5.7,8.6)	11.7 (9.4,14.5)	15.4 (12.2,19.4)	18.3 (14.4,23.4)	24.9 (19.2,32.4)
Adults, Inland Northeast	7.6 (6.1,9.7)	1.9 (1.2,3.0)	5.3 (3.9,7.1)	10.6 (8.3,13.6)	17.7 (13.9,22.7)	23.4 (18.1,30.2)	27.5 (21.1,35.8)	36.9 (27.8,48.9)
Adults, Inland Midwest	4.1 (3.3,5.2)	1.2 (0.8,1.7)	2.7 (2.0,3.7)	5.4 (4.3,6.9)	9.5 (7.6,11.9)	13.0 (10.2,16.4)	15.7 (12.3,20.0)	22.2 (17.0,29.0)
Adults, Inland South	7.0 (5.9,8.2)	2.0 (1.5,2.8)	4.7 (3.7,6.0)	9.3 (7.8,11.1)	15.9 (13.5,18.8)	21.3 (17.8,25.4)	25.5 (21.0,30.9)	35.0 (28.1,43.6)
Adults, Inland West	7.0 (5.5,9.0)	2.2 (1.5,3.3)	4.9 (3.7,6.6)	9.4 (7.3,12.0)	15.8 (12.3,20.2)	21.0 (16.3,27.1)	25.2 (19.2,33.0)	34.2 (25.6,45.7)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	10.6 (9.6,11.6)	2.1 (1.7,2.6)	6.5 (5.6,7.5)	14.3 (12.9,15.8)	25.6 (23.2,28.3)	34.9 (31.3,38.9)	42.1 (37.3,47.5)	58.4 (50.8,67.1)
Children (<21 yrs)	5.3 (4.4,6.4)	0.8 (0.6,1.1)	2.5 (1.9,3.1)	6.4 (5.3,7.7)	13.1 (10.8,15.9)	19.6 (15.8,24.4)	25.3 (19.9,32.3)	40.5 (28.8,56.9)
Adults (≥21 yrs)	12.6 (11.5,13.8)	3.6 (2.9,4.4)	8.6 (7.5,9.9)	17.1 (15.5,18.8)	28.8 (26.1,31.9)	38.3 (34.1,42.9)	45.5 (40.1,51.7)	61.6 (53.2,71.2)
Gender								
Female	9.5 (8.7,10.3)	1.9 (1.5,2.4)	5.9 (5.1,6.8)	13.0 (11.8,14.3)	23.0 (20.9,25.4)	31.1 (27.8,34.7)	37.1 (32.9,41.9)	50.7 (43.8,58.6)
Male	11.7 (10.5,13.0)	2.4 (1.8,3.0)	7.2 (6.1,8.5)	15.8 (14.0,17.7)	28.4 (25.4,31.8)	38.8 (34.3,43.8)	46.9 (41.1,53.5)	64.9 (55.9,75.3)
Age								
1 to <3 yrs	2.6 (2.1,3.3)	0.4 (0.3,0.6)	1.3 (0.9,1.8)	3.3 (2.5,4.2)	6.6 (5.2,8.4)	9.7 (7.5,12.4)	12.5 (9.7,16.3)	19.3 (14.3,26.1)
3 to <6 yrs	3.5 (2.6,4.6)	0.5 (0.3,0.9)	1.8 (1.2,2.7)	4.4 (3.3,6.1)	8.6 (6.6,11.3)	12.4 (9.5,16.1)	15.5 (11.8,20.4)	23.2 (16.9,31.9)
6 to <11 yrs	5.3 (3.5,8.1)	0.9 (0.6,1.3)	2.7 (1.9,4.0)	6.9 (4.8,10.0)	13.4 (8.6,21.0)	19.2 (11.6,32.0)	23.8 (13.8,41.0)	34.1 (19.1,60.9)
11 to <16 yrs	4.6 (3.4,6.3)	0.8 (0.5,1.3)	2.4 (1.6,3.5)	5.9 (4.3,8.1)	11.3 (8.4,15.3)	16.2 (11.9,22.2)	20.2 (14.5,28.3)	30.4 (20.2,45.7)
16 to <18 yrs	6.1 (4.5,8.3)	1.1 (0.6,1.7)	3.2 (2.1,4.9)	7.8 (5.6,10.9)	15.2 (11.0,21.0)	21.4 (15.3,30.1)	26.6 (18.6,38.2)	39.3 (26.7,57.7)
18 to <21 yrs	9.7 (6.2,15.0)	1.4 (0.9,2.2)	4.4 (2.9,6.5)	11.6 (7.9,17.0)	24.8 (15.6,39.5)	37.3 (21.3,65.4)	48.4 (26.3,89.1)	72.4 (38.6,135.9)
21 to <35 yrs	9.9 (8.4,11.8)	2.1 (1.5,2.9)	6.0 (4.8,7.4)	12.9 (10.9,15.3)	23.8 (19.9,28.6)	33.2 (27.2,40.5)	40.9 (33.0,50.5)	58.4 (45.9,74.3)
35 to <50 yrs	11.9 (10.5,13.5)	3.7 (2.9,4.6)	8.3 (7.1,9.8)	16.0 (14.1,18.2)	26.7 (23.2,30.8)	35.4 (30.3,41.5)	42.2 (35.6,50.1)	57.0 (47.1,69.0)
50 to <65 yrs	15.7 (13.4,18.4)	5.5 (4.2,7.2)	11.8 (9.7,14.3)	21.5 (18.3,25.3)	34.4 (29.3,40.3)	44.4 (37.6,52.4)	51.8 (43.5,61.7)	68.1 (56.5,82.0)
65+ yrs	13.2 (11.2,15.4)	4.2 (3.1,5.6)	9.5 (7.7,11.6)	17.8 (15.1,21.0)	29.3 (24.7,34.7)	38.5 (32.1,46.2)	45.3 (37.5,54.9)	60.8 (49.2,75.0)
Women of childbearing age (13 to 49 yrs)	8.6 (7.9,9.5)	1.8 (1.4,2.3)	5.4 (4.6,6.3)	11.7 (10.5,13.0)	20.8 (18.7,23.1)	28.2 (25.1,31.6)	33.9 (29.9,38.4)	46.7 (40.4,54.0)
Race/Ethnicity ¹								
Mexican American	7.7 (6.7,8.9)	1.3 (0.9,1.8)	4.2 (3.3,5.4)	10.1 (8.6,11.8)	18.9 (16.4,21.8)	26.6 (22.8,31.0)	32.8 (27.7,38.8)	48.7 (39.8,59.6)
Other Hispanic	8.6 (7.0,10.5)	1.5 (1.0,2.2)	4.8 (3.6,6.4)	11.4 (9.1,14.2)	21.5 (17.2,26.8)	29.9 (24.1,37.2)	36.4 (29.2,45.3)	51.5 (41.3,64.1)
Non-Hispanic White	10.8 (9.7,12.0)	2.2 (1.7,2.9)	6.8 (5.8,8.0)	14.7 (13.1,16.5)	26.0 (23.2,29.0)	35.2 (31.1,39.9)	42.4 (37.0,48.6)	58.3 (49.9,68.0)
Non-Hispanic Black	9.9 (8.6,11.4)	2.2 (1.6,2.9)	6.1 (5.0,7.5)	13.2 (11.4,15.4)	23.8 (20.6,27.5)	32.7 (28.1,38.1)	39.5 (33.7,46.3)	55.3 (46.3,66.1)
Other Race	15.3 (12.3,19.2)	3.7 (2.5,5.5)	10.5 (7.9,14.0)	21.6 (17.0,27.3)	35.7 (28.5,44.7)	46.7 (37.0,58.9)	55.2 (43.6,70.0)	74.2 (57.0,96.7)
Income								
<\$20K	9.1 (8.2,10.1)	1.6 (1.2,2.1)	5.1 (4.2,6.2)	12.0 (10.7,13.5)	22.3 (20.1,24.8)	31.1 (27.6,35.1)	38.3 (33.5,43.7)	55.3 (46.6,65.7)
>20K	10.8 (9.8,12.0)	2.3 (1.8,2.9)	6.8 (5.9,7.9)	14.8 (13.3,16.4)	26.1 (23.5,29.0)	35.3 (31.4,39.7)	42.4 (37.3,48.2)	58.3 (50.4,67.4)

Table E-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	10.4 (7.8,14.0)	1.3 (0.7,2.6)	4.7 (2.9,7.6)	13.3 (9.1,19.2)	28.3 (20.9,38.4)	40.5 (30.9,53.2)	50.1 (39.1,64.2)	68.9 (54.4,87.3)
Income, finer detail								
\$0 to <\$20K	9.1 (8.2,10.1)	1.6 (1.2,2.1)	5.1 (4.2,6.2)	12.0 (10.7,13.5)	22.3 (20.1,24.8)	31.1 (27.6,35.1)	38.3 (33.5,43.7)	55.3 (46.6,65.7)
\$20 to <\$45K	9.5 (8.5,10.7)	1.9 (1.5,2.5)	5.9 (4.9,7.0)	12.8 (11.3,14.4)	23.0 (20.5,25.8)	31.5 (27.8,35.7)	38.3 (33.4,43.9)	53.8 (45.8,63.0)
\$45 to <\$75K	10.6 (9.1,12.3)	2.3 (1.8,2.9)	6.6 (5.5,8.0)	14.3 (12.1,16.8)	25.4 (21.4,30.2)	34.6 (28.8,41.5)	41.8 (34.6,50.5)	57.9 (47.4,70.6)
\$75K+	12.2 (10.9,13.7)	2.8 (2.1,3.6)	8.0 (6.8,9.5)	16.9 (15.0,19.1)	29.0 (25.8,32.7)	38.4 (33.8,43.5)	45.8 (39.9,52.6)	61.6 (52.7,72.0)
>\$20k	9.7 (7.1,13.4)	1.9 (1.0,3.4)	5.6 (3.7,8.7)	13.1 (9.3,18.5)	24.0 (17.4,33.1)	32.9 (23.7,45.7)	39.9 (28.7,55.5)	56.1 (40.2,78.3)
Refused/DK Income	11.6 (8.1,16.5)	1.5 (0.7,3.1)	5.4 (3.1,9.4)	15.1 (9.7,23.6)	31.4 (22.2,44.2)	44.8 (32.9,60.9)	53.7 (40.4,71.4)	73.1 (56.3,95.1)
Income Missing	8.0 (5.0,12.8)	1.1 (0.4,3.1)	3.4 (1.6,7.1)	9.9 (5.4,18.1)	21.4 (12.4,36.8)	31.2 (18.5,52.8)	38.5 (23.2,63.8)	58.3 (39.1,87.1)
Region ²								
Northeast	13.5 (11.2,16.2)	2.7 (1.9,3.7)	8.5 (6.9,10.4)	18.6 (15.5,22.3)	32.7 (27.0,39.7)	43.9 (35.8,53.9)	52.4 (42.3,64.8)	71.5 (57.1,89.5)
Midwest	8.7 (7.1,10.7)	1.6 (1.1,2.3)	5.1 (3.8,6.8)	11.8 (9.4,14.7)	21.4 (17.5,26.3)	29.5 (24.0,36.2)	35.8 (29.0,44.2)	50.2 (40.0,63.1)
South	9.5 (8.5,10.6)	2.0 (1.6,2.6)	5.9 (5.0,7.0)	12.7 (11.3,14.3)	22.8 (20.2,25.8)	31.2 (27.2,35.8)	37.5 (32.3,43.4)	52.5 (44.0,62.5)
West	11.9 (9.9,14.4)	2.7 (1.9,3.7)	7.9 (6.4,9.8)	16.5 (13.6,20.0)	28.2 (23.2,34.2)	37.5 (30.7,45.8)	44.7 (36.5,54.8)	60.4 (49.0,74.4)
Coastal Status ³								
Noncoastal	10.1 (8.8,11.6)	2.0 (1.5,2.5)	6.2 (5.2,7.5)	13.8 (11.9,15.9)	24.5 (21.3,28.2)	33.3 (28.7,38.7)	40.2 (34.3,47.0)	55.9 (46.8,66.7)
Coastal	11.3 (10.1,12.6)	2.3 (1.8,3.1)	6.9 (5.8,8.2)	15.3 (13.6,17.3)	27.6 (24.5,31.0)	37.6 (33.2,42.5)	45.2 (39.7,51.6)	62.1 (53.6,71.8)
Coastal/Inland Region ^{2,3}								
Pacific	12.3 (10.2,14.9)	2.6 (1.9,3.6)	8.0 (6.4,10.0)	17.1 (14.0,20.8)	29.5 (24.3,35.9)	39.4 (32.3,48.1)	46.9 (38.1,57.7)	63.2 (50.9,78.5)
Atlantic	12.8 (10.9,15.1)	3.0 (2.2,3.9)	7.9 (6.5,9.7)	17.2 (14.4,20.5)	30.9 (25.9,36.8)	42.0 (35.1,50.3)	50.2 (41.9,60.2)	68.5 (56.6,83.0)
Gulf of Mexico	9.3 (7.8,11.2)	2.0 (1.3,3.2)	5.8 (4.5,7.5)	12.4 (10.2,15.1)	22.7 (18.8,27.5)	31.0 (25.3,37.8)	37.0 (30.2,45.2)	50.9 (41.1,63.0)
Great Lakes	8.3 (6.7,10.2)	1.4 (0.9,2.2)	4.8 (3.5,6.4)	11.1 (8.7,14.1)	20.6 (16.6,25.6)	28.5 (23.1,35.2)	34.7 (28.1,42.8)	48.4 (38.9,60.2)
Inland Northeast	13.0 (10.5,15.9)	2.4 (1.7,3.6)	8.3 (6.5,10.5)	18.1 (14.9,21.9)	31.3 (25.6,38.3)	41.8 (33.7,51.8)	49.9 (39.5,63.0)	68.4 (52.1,89.9)
Inland Midwest	8.8 (7.0,11.1)	1.6 (1.1,2.4)	5.2 (3.9,7.1)	12.0 (9.4,15.2)	21.6 (17.4,26.9)	29.8 (23.8,37.2)	36.1 (28.7,45.4)	50.8 (39.6,65.0)
Inland South	8.8 (7.7,10.0)	1.8 (1.4,2.3)	5.5 (4.5,6.6)	11.8 (10.3,13.6)	21.1 (18.3,24.4)	28.7 (24.5,33.6)	34.5 (29.2,40.7)	48.4 (39.5,59.2)
Inland West	11.6 (8.9,15.1)	2.7 (1.8,4.3)	7.9 (5.9,10.6)	16.0 (12.2,20.9)	27.1 (20.7,35.5)	35.9 (27.5,47.0)	42.8 (32.8,55.8)	57.7 (44.7,74.6)

Table E-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	4.6 (3.9,5.5)	0.7 (0.5,1.0)	2.2 (1.7,2.8)	5.8 (4.8,7.0)	11.8 (9.7,14.2)	17.2 (14.2,20.9)	21.6 (17.7,26.5)	31.9 (25.6,39.8)
Youth, Male	6.0 (4.8,7.6)	0.9 (0.6,1.2)	2.7 (2.1,3.5)	7.0 (5.7,8.6)	14.5 (11.6,18.2)	22.1 (16.8,29.2)	29.3 (21.1,40.7)	49.5 (30.7,80.0)
Adults, Female	11.2 (10.3,12.3)	3.1 (2.5,3.9)	7.8 (6.8,8.9)	15.4 (14.1,16.9)	25.9 (23.3,28.7)	34.1 (30.3,38.3)	40.3 (35.4,45.9)	54.2 (46.3,63.3)
Adults, Male	14.0 (12.6,15.6)	4.1 (3.3,5.2)	9.7 (8.3,11.3)	19.0 (17.0,21.2)	32.0 (28.6,35.9)	42.6 (37.5,48.5)	50.5 (44.1,57.8)	68.4 (58.4,80.1)
Age by Race/Ethnicity¹								
Youth, Mexican American	4.5 (3.5,5.7)	0.7 (0.4,1.0)	2.0 (1.4,2.9)	5.2 (4.0,6.8)	10.7 (8.4,13.7)	16.0 (12.5,20.6)	20.8 (16.0,27.2)	34.0 (25.0,46.4)
Youth, Other Hispanic	4.9 (3.2,7.4)	0.7 (0.4,1.4)	2.2 (1.2,3.7)	6.1 (3.8,9.7)	12.6 (8.4,19.0)	18.4 (12.2,27.7)	23.1 (15.2,35.1)	33.4 (20.5,54.4)
Youth, Non-Hispanic White	5.2 (3.9,7.0)	0.8 (0.5,1.1)	2.3 (1.7,3.2)	6.2 (4.7,8.0)	12.8 (9.6,17.1)	19.3 (13.8,26.9)	25.1 (17.2,36.5)	41.3 (24.2,70.5)
Youth, Non-Hispanic Black	5.3 (4.2,6.6)	1.0 (0.7,1.5)	3.0 (2.3,4.1)	6.9 (5.4,8.8)	12.8 (10.2,16.0)	17.8 (14.2,22.3)	21.9 (17.4,27.4)	31.2 (24.7,39.5)
Youth, Other Race	8.6 (6.5,11.5)	1.3 (0.8,2.3)	4.2 (2.7,6.5)	11.1 (7.8,15.7)	22.5 (16.7,30.4)	31.7 (22.2,45.3)	39.4 (25.6,60.7)	57.3 (32.3,101.7)
Adults, Mexican American	9.8 (8.3,11.5)	2.3 (1.7,3.2)	6.4 (5.2,8.0)	13.1 (11.1,15.4)	22.8 (19.3,26.8)	30.7 (25.7,36.7)	37.3 (30.7,45.3)	52.9 (42.0,66.6)
Adults, Other Hispanic	10.6 (8.5,13.3)	2.6 (1.9,3.7)	6.8 (5.3,8.8)	14.2 (11.1,18.1)	25.2 (19.9,31.9)	34.1 (27.1,43.0)	41.1 (32.9,51.5)	57.2 (45.7,71.6)
Adults, Non-Hispanic White	12.6 (11.4,14.0)	3.7 (2.9,4.7)	8.8 (7.5,10.2)	17.1 (15.4,19.1)	28.7 (25.7,32.1)	38.0 (33.5,43.1)	45.1 (39.3,51.8)	60.8 (52.0,71.1)
Adults, Non-Hispanic Black	12.2 (10.5,14.2)	3.5 (2.7,4.6)	8.4 (6.9,10.1)	16.4 (14.1,19.2)	28.0 (24.0,32.8)	37.3 (31.8,43.9)	44.5 (37.6,52.7)	60.7 (50.4,73.1)
Adults, Other Race	18.6 (14.6,23.7)	6.7 (4.6,9.6)	14.2 (10.6,19.0)	25.6 (20.0,32.7)	39.6 (31.3,50.3)	51.1 (40.3,64.9)	59.5 (46.4,76.4)	80.0 (59.9,107.0)
Age by Income								
Youth, <\$20K	5.3 (4.3,6.7)	0.8 (0.6,1.2)	2.5 (1.8,3.4)	6.5 (5.2,8.2)	13.2 (10.6,16.3)	19.3 (15.1,24.5)	24.3 (18.6,31.8)	38.1 (27.9,52.1)
Youth, >\$20K	5.3 (4.2,6.6)	0.8 (0.6,1.1)	2.5 (1.9,3.1)	6.4 (5.2,7.8)	13.0 (10.4,16.3)	19.4 (15.0,25.0)	25.0 (18.9,33.1)	40.0 (27.0,59.4)
Youth, Missing Income	6.6 (2.9,14.9)	0.7 (0.2,2.5)	2.3 (0.7,7.7)	6.8 (2.2,21.1)	17.7 (7.5,41.9)	28.7 (13.9,59.1)	37.6 (19.3,73.1)	60.5 (32.9,111.3)
Adults, <\$20K	10.8 (9.7,12.1)	2.4 (1.8,3.1)	6.9 (5.7,8.2)	14.5 (12.9,16.3)	25.6 (22.6,29.0)	34.9 (30.3,40.2)	42.4 (36.1,49.7)	59.3 (49.0,71.8)
Adults, >\$20K	12.9 (11.7,14.3)	3.9 (3.1,4.9)	9.1 (7.9,10.4)	17.5 (15.9,19.4)	29.3 (26.3,32.6)	38.6 (34.2,43.6)	45.7 (40.0,52.1)	61.5 (52.9,71.6)
Adults, Missing Income	12.0 (9.2,15.7)	1.9 (1.1,3.3)	6.2 (4.0,9.5)	15.8 (11.3,22.2)	31.4 (23.6,41.7)	44.3 (34.2,57.4)	53.2 (41.5,68.1)	71.9 (56.2,91.9)
Age by Income, finer detail								
Youth, \$0 to <\$20K	5.3 (4.3,6.7)	0.8 (0.6,1.2)	2.5 (1.8,3.4)	6.5 (5.2,8.2)	13.2 (10.6,16.3)	19.3 (15.1,24.5)	24.3 (18.6,31.8)	38.1 (27.9,52.1)
Youth, \$20 to <\$45K	5.0 (3.8,6.5)	0.8 (0.6,1.1)	2.3 (1.7,3.0)	5.8 (4.6,7.3)	12.0 (9.7,14.9)	18.4 (14.5,23.3)	24.0 (17.8,32.3)	39.5 (22.0,70.9)
Youth, \$40 to <\$75K	6.3 (4.5,9.0)	0.9 (0.6,1.3)	2.8 (2.0,3.8)	7.4 (5.3,10.4)	15.7 (10.4,23.5)	24.2 (15.5,37.9)	31.9 (19.6,51.9)	52.8 (29.4,94.8)

Table E-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	5.0 (3.9,6.3)	0.8 (0.5,1.2)	2.5 (1.8,3.5)	6.4 (5.0,8.2)	12.4 (9.7,15.9)	17.9 (13.7,23.3)	22.2 (16.7,29.5)	32.9 (23.9,45.3)
Youth, >\$20K	3.7 (1.7,7.9)	0.6 (0.2,1.5)	1.8 (0.8,3.9)	4.4 (2.2,8.9)	9.6 (4.1,22.4)	14.8 (5.7,38.0)	18.6 (6.9,50.2)	26.1 (9.2,74.2)
Youth, Refused/Don't Know Income	6.5 (1.6,27.3)	0.7 (0.2,2.7)	2.0 (0.4,9.8)	5.9 (1.0,35.5)	17.4 (2.7,114.0)	31.0 (6.4,150.2)	41.0 (11.2,150.2)	63.9 (25.5,159.9)
Youth, Income Missing	6.8 (3.6,12.7)	1.0 (0.2,4.4)	2.9 (0.9,9.7)	8.3 (3.3,21.0)	18.0 (9.2,34.9)	26.3 (15.2,45.4)	32.7 (19.5,54.8)	50.0 (29.5,84.7)
Adults, \$0 to <\$20K	10.8 (9.7,12.1)	2.4 (1.8,3.1)	6.9 (5.7,8.2)	14.5 (12.9,16.3)	25.6 (22.6,29.0)	34.9 (30.3,40.2)	42.4 (36.1,49.7)	59.3 (49.0,71.8)
Adults, \$20 to <\$45K	11.3 (10.0,12.6)	3.2 (2.5,4.2)	7.7 (6.5,9.2)	15.1 (13.4,17.1)	25.7 (22.7,29.1)	34.4 (30.1,39.3)	41.1 (35.7,47.4)	56.8 (47.9,67.3)
Adults, \$40 to <\$75K	12.1 (10.4,14.0)	3.4 (2.7,4.5)	8.3 (6.9,9.9)	16.4 (14.0,19.1)	27.6 (23.4,32.5)	36.7 (30.8,43.8)	43.8 (36.4,52.7)	59.2 (48.5,72.1)
Adults, \$75+K	15.0 (13.4,16.9)	5.2 (4.1,6.6)	11.1 (9.5,13.0)	20.5 (18.1,23.1)	33.0 (29.1,37.4)	42.7 (37.3,48.9)	50.0 (43.2,57.9)	66.1 (56.2,77.8)
Adults, >\$20K	11.9 (8.6,16.6)	3.3 (1.9,5.6)	7.9 (5.3,11.8)	16.0 (11.3,22.6)	27.7 (19.8,38.7)	36.8 (26.2,51.7)	44.2 (31.3,62.4)	60.5 (43.2,84.7)
Adults, Refused/Don't Know Income	13.4 (9.8,18.2)	2.4 (1.3,4.6)	7.3 (4.4,12.1)	18.0 (12.2,26.6)	34.6 (25.4,47.1)	47.4 (35.8,62.8)	56.4 (43.1,73.9)	74.9 (57.1,98.2)
Adults, Income Missing	8.7 (4.9,15.2)	1.2 (0.4,3.1)	3.7 (1.7,8.4)	10.9 (5.3,22.2)	23.5 (11.8,46.5)	33.8 (17.8,64.3)	41.6 (23.2,74.6)	60.7 (37.9,97.3)
Age by Region²								
Youth, Northeast	6.9 (4.1,11.7)	0.9 (0.6,1.4)	3.0 (2.0,4.4)	7.6 (5.4,10.5)	16.4 (10.3,26.2)	26.7 (13.0,54.9)	37.0 (15.6,88.0)	63.5 (25.0,161.7)
Youth, Midwest	3.9 (3.0,4.9)	0.6 (0.4,1.0)	1.8 (1.2,2.7)	4.8 (3.5,6.4)	9.7 (7.7,12.1)	14.2 (11.6,17.4)	18.1 (14.8,22.1)	27.8 (22.3,34.6)
Youth, South	4.9 (3.9,6.3)	0.9 (0.6,1.2)	2.5 (1.9,3.4)	6.2 (4.9,8.0)	12.1 (9.5,15.5)	17.5 (13.5,22.7)	21.8 (16.6,28.6)	32.9 (24.4,44.4)
Youth, West	6.5 (4.1,10.1)	1.0 (0.6,1.6)	3.1 (1.9,5.0)	8.2 (5.0,13.2)	16.6 (10.2,27.1)	24.1 (14.9,39.2)	30.3 (19.0,48.3)	44.1 (28.5,68.1)
Adults, Northeast	15.9 (13.3,19.0)	4.7 (3.5,6.4)	11.5 (9.4,14.1)	22.0 (18.4,26.2)	36.0 (30.1,43.1)	46.7 (38.8,56.2)	55.0 (45.5,66.5)	73.1 (60.1,89.0)
Adults, Midwest	10.7 (8.5,13.5)	2.9 (1.9,4.2)	7.2 (5.4,9.6)	14.5 (11.5,18.3)	24.8 (19.9,30.8)	33.1 (26.6,41.3)	39.8 (31.6,50.0)	54.5 (42.7,69.6)
Adults, South	11.2 (10.0,12.6)	3.2 (2.5,4.1)	7.6 (6.6,8.9)	15.1 (13.4,17.0)	25.8 (22.6,29.4)	34.2 (29.6,39.6)	40.9 (34.9,48.0)	56.0 (46.5,67.3)
Adults, West	14.1 (11.8,16.7)	4.6 (3.6,5.9)	10.2 (8.5,12.3)	19.1 (16.1,22.8)	31.2 (25.9,37.6)	40.8 (33.5,49.7)	48.0 (39.2,58.8)	63.5 (51.4,78.4)
Age by Coastal Status³								
Youth, Noncoastal	5.3 (4.1,7.0)	0.8 (0.6,1.1)	2.4 (1.8,3.2)	6.4 (5.0,8.2)	13.2 (10.0,17.5)	19.7 (14.2,27.3)	25.3 (17.6,36.4)	40.6 (24.9,66.2)
Youth, Coastal	5.3 (4.5,6.3)	0.8 (0.6,1.2)	2.5 (1.9,3.3)	6.4 (5.2,7.7)	13.0 (10.9,15.5)	19.5 (16.3,23.4)	25.4 (20.9,30.8)	40.3 (31.3,52.0)
Adults, Noncoastal	12.0 (10.5,13.7)	3.3 (2.6,4.3)	8.3 (7.0,9.8)	16.3 (14.3,18.7)	27.5 (23.9,31.6)	36.4 (31.3,42.3)	43.4 (36.9,50.9)	58.7 (49.1,70.2)
Adults, Coastal	13.6 (12.1,15.3)	4.0 (3.1,5.1)	9.3 (7.9,11.0)	18.4 (16.3,20.9)	31.2 (27.5,35.4)	41.4 (36.2,47.3)	49.1 (42.7,56.5)	65.9 (56.3,77.1)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	5.9 (4.4,8.1)	0.8 (0.5,1.3)	2.6 (1.7,3.9)	7.2 (5.0,10.2)	15.4 (11.0,21.6)	23.0 (16.4,32.4)	29.5 (20.8,41.9)	44.5 (29.1,68.1)

Table E-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	5.9 (4.5,7.7)	1.0 (0.7,1.6)	3.0 (2.2,4.2)	6.9 (5.3,9.0)	13.6 (10.6,17.4)	20.2 (15.2,27.0)	26.6 (19.0,37.2)	45.4 (28.2,73.2)
Youth, Gulf of Mexico	5.2 (3.6,7.6)	0.9 (0.5,1.4)	2.6 (1.7,4.0)	6.4 (4.5,9.3)	12.9 (8.8,18.9)	19.1 (13.0,28.2)	24.0 (15.9,36.1)	36.6 (22.3,60.1)
Youth, Great Lakes	3.8 (2.8,5.3)	0.6 (0.3,1.0)	1.8 (1.1,2.8)	4.7 (3.4,6.6)	9.6 (7.0,13.2)	14.2 (10.1,19.9)	18.1 (12.6,26.1)	28.1 (18.2,43.2)
Youth, Inland Northeast	7.1 (3.7,13.8)	0.9 (0.6,1.4)	2.9 (1.9,4.4)	7.7 (5.3,11.2)	17.1 (9.3,31.5)	28.1 (10.8,73.4)	39.8 (13.2,119.5)	67.2 (21.6,209.3)
Youth, Inland Midwest	3.9 (3.1,4.9)	0.6 (0.4,1.0)	1.8 (1.2,2.7)	4.8 (3.5,6.5)	9.7 (7.8,12.2)	14.3 (11.8,17.3)	18.1 (15.1,21.7)	27.5 (22.9,33.1)
Youth, Inland South	4.7 (3.7,6.1)	0.8 (0.6,1.1)	2.4 (1.8,3.1)	6.1 (4.7,7.9)	11.8 (9.0,15.6)	17.0 (12.6,22.9)	21.2 (15.5,29.0)	31.2 (22.5,43.2)
Youth, Inland West	6.8 (3.7,12.6)	1.1 (0.6,2.0)	3.4 (1.8,6.6)	8.9 (4.7,16.6)	17.4 (9.1,33.5)	24.8 (12.8,48.2)	30.7 (15.9,59.1)	43.8 (23.9,80.4)
Adults, Pacific	14.6 (12.1,17.5)	4.6 (3.5,6.1)	10.5 (8.5,12.9)	19.9 (16.5,24.1)	32.8 (27.0,39.8)	42.7 (34.8,52.3)	50.4 (40.7,62.5)	66.8 (53.0,84.1)
Adults, Atlantic	15.1 (12.7,18.0)	4.6 (3.5,6.1)	10.4 (8.4,12.9)	20.4 (17.0,24.5)	34.5 (28.9,41.2)	45.7 (38.1,54.8)	53.9 (44.9,64.7)	72.1 (59.0,88.0)
Adults, Gulf of Mexico	11.1 (9.3,13.3)	3.3 (2.3,4.8)	7.6 (6.0,9.5)	14.9 (12.3,18.1)	25.7 (21.0,31.6)	33.8 (27.5,41.6)	40.3 (32.6,49.8)	53.9 (43.0,67.5)
Adults, Great Lakes	10.5 (8.3,13.3)	2.8 (1.9,4.3)	7.0 (5.2,9.5)	14.1 (11.0,18.2)	24.4 (19.2,30.9)	32.6 (25.8,41.1)	39.0 (30.9,49.2)	53.7 (42.0,68.8)
Adults, Inland Northeast	15.1 (12.6,18.1)	4.3 (3.1,6.1)	11.1 (8.8,13.8)	21.1 (17.6,25.3)	34.2 (28.7,40.7)	44.0 (37.0,52.3)	51.6 (43.1,62.0)	68.7 (56.6,83.4)
Adults, Inland Midwest	10.8 (8.5,13.7)	2.9 (1.9,4.4)	7.3 (5.4,9.9)	14.6 (11.4,18.7)	24.8 (19.7,31.2)	33.2 (26.3,42.0)	40.0 (31.3,51.1)	54.7 (42.2,71.0)
Adults, Inland South	10.4 (9.0,12.0)	2.9 (2.2,3.8)	7.1 (5.9,8.5)	13.9 (12.0,16.2)	23.7 (20.3,27.7)	31.6 (26.6,37.5)	37.5 (31.3,44.8)	52.2 (41.8,65.1)
Adults, Inland West	13.6 (10.7,17.2)	4.6 (3.4,6.3)	10.0 (7.8,12.9)	18.5 (14.5,23.5)	30.0 (23.4,38.4)	39.0 (30.4,50.1)	45.9 (35.8,58.9)	60.8 (47.6,77.7)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-13. Total freshwater and estuarine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Freshwater + Estuarine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	2.5 (2.1,2.9)	0.3 (0.2,0.4)	1.0 (0.7,1.3)	2.8 (2.3,3.4)	6.4 (5.4,7.5)	9.9 (8.2,11.9)	12.9 (10.5,15.8)	20.7 (16.0,26.7)
Children (<21 yrs)	0.9 (0.7,1.2)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.9 (0.7,1.2)	2.3 (1.8,3.0)	4.0 (3.1,5.2)	5.5 (4.2,7.3)	9.8 (7.1,13.4)
Adults (≥21 yrs)	3.1 (2.6,3.6)	0.5 (0.4,0.7)	1.5 (1.1,1.9)	3.6 (3.0,4.4)	7.6 (6.4,9.1)	11.5 (9.4,14.0)	14.7 (11.8,18.3)	23.0 (17.6,30.2)
Gender								
Female	2.1 (1.7,2.5)	0.2 (0.2,0.3)	0.9 (0.6,1.1)	2.4 (2.0,3.0)	5.3 (4.5,6.4)	8.1 (6.7,9.9)	10.5 (8.5,13.0)	16.3 (12.6,21.3)
Male	2.9 (2.4,3.5)	0.3 (0.2,0.4)	1.1 (0.9,1.5)	3.3 (2.7,4.1)	7.5 (6.3,9.0)	11.7 (9.6,14.3)	15.3 (12.2,19.1)	24.4 (18.6,32.1)
Age								
1 to <3 yrs	0.5 (0.3,0.7)	0.0 (0.0,0.1)	0.1 (0.1,0.3)	0.5 (0.3,0.8)	1.2 (0.8,1.8)	2.1 (1.4,3.0)	2.9 (2.0,4.3)	5.2 (3.3,8.1)
3 to <6 yrs	0.7 (0.5,1.0)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.6 (0.4,1.0)	1.7 (1.1,2.7)	3.0 (2.0,4.6)	4.2 (2.8,6.4)	7.5 (5.0,11.2)
6 to <11 yrs	0.8 (0.5,1.2)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.4,1.1)	1.9 (1.3,2.8)	3.5 (2.2,5.5)	5.0 (3.1,8.3)	9.3 (5.3,16.5)
11 to <16 yrs	1.1 (0.8,1.6)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	1.1 (0.7,1.7)	2.9 (2.0,4.1)	4.7 (3.4,6.6)	6.4 (4.6,8.9)	11.0 (7.8,15.5)
16 to <18 yrs	1.0 (0.6,1.5)	0.1 (0.0,0.2)	0.3 (0.2,0.7)	1.0 (0.6,1.8)	2.5 (1.5,3.9)	3.9 (2.6,6.1)	5.2 (3.4,8.1)	8.7 (5.5,13.8)
18 to <21 yrs	1.3 (0.8,2.0)	0.1 (0.1,0.3)	0.4 (0.2,0.8)	1.4 (0.8,2.4)	3.4 (2.2,5.5)	5.6 (3.5,8.9)	7.4 (4.5,12.1)	12.3 (7.4,20.6)
21 to <35 yrs	3.1 (2.6,3.6)	0.4 (0.3,0.7)	1.4 (1.0,1.9)	3.6 (2.9,4.3)	7.8 (6.6,9.3)	12.0 (9.8,14.6)	15.5 (12.5,19.2)	24.7 (18.7,32.5)
35 to <50 yrs	3.5 (2.6,4.8)	0.5 (0.4,0.8)	1.6 (1.2,2.3)	4.2 (3.1,5.6)	8.9 (6.5,12.1)	13.4 (9.5,18.7)	17.3 (12.1,24.7)	27.1 (18.1,40.6)
50 to <65 yrs	3.1 (2.4,4.0)	0.7 (0.5,1.0)	1.7 (1.2,2.4)	3.8 (2.9,5.0)	7.4 (5.7,9.5)	10.6 (8.2,13.8)	13.3 (10.1,17.4)	20.0 (14.6,27.2)
65+ yrs	2.2 (1.7,2.9)	0.3 (0.2,0.5)	1.0 (0.7,1.4)	2.7 (2.0,3.6)	5.7 (4.4,7.5)	8.7 (6.6,11.4)	11.1 (8.3,14.8)	16.8 (12.3,23.0)
Women of childbearing age (13 to 49 yrs)	2.2 (1.7,2.7)	0.3 (0.2,0.4)	0.9 (0.7,1.3)	2.6 (2.0,3.2)	5.6 (4.5,7.0)	8.5 (6.6,10.9)	11.0 (8.4,14.4)	17.1 (12.4,23.7)
Race/Ethnicity ¹								
Mexican American	3.7 (2.9,4.6)	0.4 (0.2,0.5)	1.3 (1.0,1.8)	4.1 (3.3,5.1)	9.5 (7.6,11.9)	14.9 (11.6,19.2)	19.6 (14.9,25.9)	31.9 (22.9,44.4)
Other Hispanic	3.0 (2.1,4.3)	0.2 (0.1,0.5)	1.1 (0.7,1.7)	3.5 (2.4,5.1)	8.0 (5.6,11.5)	12.4 (8.5,18.1)	16.1 (10.8,24.1)	25.5 (16.3,39.8)
Non-Hispanic White	2.0 (1.7,2.5)	0.2 (0.2,0.3)	0.8 (0.6,1.1)	2.4 (1.9,3.0)	5.3 (4.4,6.4)	8.1 (6.6,10.0)	10.5 (8.4,13.2)	16.5 (12.5,21.8)
Non-Hispanic Black	2.8 (2.3,3.4)	0.4 (0.3,0.5)	1.2 (0.9,1.6)	3.3 (2.7,4.1)	7.1 (5.7,8.9)	10.8 (8.5,13.7)	13.8 (10.7,17.9)	21.3 (15.8,28.8)
Other Race	4.3 (3.0,6.2)	0.7 (0.3,1.2)	2.1 (1.3,3.5)	5.4 (3.6,8.1)	11.1 (7.7,16.0)	16.1 (11.0,23.6)	20.5 (13.7,30.7)	30.9 (19.3,49.6)
Income								
<\$20K	2.0 (1.6,2.4)	0.2 (0.1,0.3)	0.6 (0.5,0.9)	2.1 (1.6,2.7)	5.1 (4.1,6.3)	8.3 (6.7,10.3)	11.2 (8.9,14.0)	19.0 (14.3,25.2)
>20K	2.5 (2.2,3.0)	0.3 (0.2,0.4)	1.1 (0.8,1.4)	3.0 (2.5,3.6)	6.5 (5.5,7.7)	10.0 (8.3,12.1)	13.0 (10.6,15.9)	20.6 (15.8,26.7)

Table E-13. Total freshwater and estuarine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	2.9 (1.9,4.6)	0.1 (0.0,0.4)	0.7 (0.3,1.8)	2.9 (1.5,5.5)	8.2 (4.8,13.7)	13.4 (8.4,21.3)	17.7 (11.2,27.9)	29.7 (18.0,49.1)
Income, finer detail								
\$0 to <\$20K	2.0 (1.6,2.4)	0.2 (0.1,0.3)	0.6 (0.5,0.9)	2.1 (1.6,2.7)	5.1 (4.1,6.3)	8.3 (6.7,10.3)	11.2 (8.9,14.0)	19.0 (14.3,25.2)
\$20 to <\$45K	2.3 (1.9,2.7)	0.3 (0.2,0.4)	0.9 (0.7,1.2)	2.6 (2.0,3.2)	5.8 (4.8,7.0)	9.1 (7.5,10.9)	12.0 (9.9,14.6)	19.6 (15.5,24.8)
\$45 to <\$75K	2.3 (1.9,2.7)	0.2 (0.2,0.4)	0.9 (0.7,1.3)	2.7 (2.2,3.3)	5.9 (4.9,7.0)	9.1 (7.5,11.0)	11.9 (9.6,14.6)	19.2 (14.7,25.0)
\$75K+	3.0 (2.4,3.7)	0.4 (0.3,0.5)	1.3 (1.0,1.8)	3.6 (2.9,4.4)	7.6 (6.1,9.4)	11.3 (8.8,14.5)	14.3 (10.9,18.9)	22.0 (15.7,30.8)
>\$20k	2.3 (1.6,3.3)	0.2 (0.1,0.5)	0.9 (0.5,1.6)	2.6 (1.7,4.0)	6.0 (4.3,8.5)	9.4 (6.7,13.1)	12.3 (8.8,17.4)	20.2 (13.8,29.5)
Refused/DK Income	3.2 (1.8,5.7)	0.2 (0.0,0.6)	1.0 (0.3,2.7)	3.4 (1.6,7.3)	8.7 (4.6,16.2)	14.0 (7.9,24.9)	18.7 (10.6,33.0)	30.9 (15.9,60.1)
Income Missing	2.3 (1.1,5.0)	0.1 (0.0,0.4)	0.4 (0.1,1.6)	1.7 (0.6,5.2)	6.7 (2.5,18.4)	12.1 (5.2,27.8)	15.6 (7.6,32.2)	26.0 (13.0,52.1)
Region ²								
Northeast	3.1 (2.3,4.1)	0.3 (0.2,0.5)	1.3 (1.0,1.7)	3.7 (2.9,4.8)	7.9 (5.8,10.8)	11.9 (8.3,17.1)	15.4 (10.4,22.9)	24.2 (15.1,38.8)
Midwest	1.3 (0.9,1.9)	0.1 (0.1,0.2)	0.5 (0.4,0.7)	1.5 (1.1,2.1)	3.4 (2.4,4.9)	5.4 (3.6,8.0)	7.1 (4.7,10.7)	11.6 (7.3,18.3)
South	3.0 (2.4,3.8)	0.4 (0.2,0.6)	1.3 (0.9,1.9)	3.5 (2.6,4.7)	7.6 (6.1,9.6)	11.5 (9.2,14.4)	14.7 (11.8,18.4)	23.1 (17.8,29.9)
West	2.6 (1.9,3.4)	0.3 (0.2,0.5)	1.1 (0.7,1.6)	2.9 (2.1,4.0)	6.5 (4.9,8.6)	10.0 (7.5,13.3)	13.0 (9.8,17.4)	20.8 (15.2,28.4)
Coastal Status ³								
Noncoastal	2.1 (1.6,2.6)	0.2 (0.2,0.3)	0.8 (0.6,1.0)	2.3 (1.8,2.9)	5.2 (4.1,6.7)	8.2 (6.2,10.8)	10.8 (8.0,14.7)	17.9 (12.6,25.6)
Coastal	3.2 (2.6,3.9)	0.4 (0.3,0.6)	1.4 (1.0,2.0)	3.9 (3.0,5.0)	8.3 (6.7,10.2)	12.4 (10.0,15.2)	15.7 (12.7,19.5)	24.0 (18.6,31.0)
Coastal/Inland Region ^{2,3}								
Pacific	3.1 (2.2,4.4)	0.4 (0.2,0.7)	1.4 (0.9,2.3)	3.8 (2.6,5.6)	8.0 (5.6,11.4)	12.0 (8.5,16.9)	15.2 (10.8,21.3)	23.6 (16.6,33.5)
Atlantic	4.0 (3.2,5.0)	0.6 (0.4,0.9)	2.0 (1.4,2.8)	5.0 (3.9,6.5)	10.0 (7.9,12.7)	14.5 (11.3,18.5)	18.3 (14.0,23.9)	27.1 (19.6,37.5)
Gulf of Mexico	3.4 (2.6,4.6)	0.5 (0.2,0.9)	1.6 (0.9,2.7)	4.2 (2.9,6.1)	8.8 (6.7,11.7)	13.0 (10.2,16.7)	16.3 (12.8,20.7)	24.8 (18.9,32.6)
Great Lakes	1.7 (1.2,2.4)	0.2 (0.1,0.3)	0.7 (0.5,1.1)	2.0 (1.4,2.9)	4.5 (3.2,6.4)	6.8 (4.8,9.8)	8.9 (6.1,13.0)	14.1 (9.2,21.5)
Inland Northeast	2.7 (1.7,4.2)	0.3 (0.2,0.4)	1.1 (0.8,1.6)	3.1 (2.1,4.7)	6.8 (4.1,11.0)	10.3 (5.9,17.9)	13.5 (7.5,24.3)	21.6 (11.2,41.5)
Inland Midwest	1.2 (0.8,1.8)	0.1 (0.1,0.2)	0.5 (0.3,0.6)	1.3 (0.9,1.9)	3.0 (2.0,4.6)	4.8 (3.1,7.4)	6.4 (4.1,10.1)	10.6 (6.4,17.7)
Inland South	2.5 (1.9,3.2)	0.3 (0.2,0.5)	1.0 (0.7,1.5)	2.9 (2.2,3.8)	6.3 (4.9,8.1)	9.7 (7.4,12.6)	12.7 (9.6,16.7)	20.5 (14.8,28.6)
Inland West	2.1 (1.6,2.8)	0.3 (0.2,0.4)	0.9 (0.6,1.3)	2.3 (1.7,3.1)	5.2 (3.9,6.8)	8.0 (6.0,10.8)	10.5 (7.7,14.4)	17.6 (12.4,25.1)

Table E-13. Total freshwater and estuarine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	0.9 (0.7,1.2)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.9 (0.6,1.2)	2.4 (1.8,3.1)	4.1 (3.2,5.3)	5.6 (4.3,7.4)	9.9 (7.2,13.5)
Youth, Male	0.9 (0.7,1.2)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.9 (0.6,1.2)	2.3 (1.7,3.1)	3.9 (2.9,5.4)	5.4 (3.9,7.6)	9.6 (6.6,14.0)
Adults, Female	2.5 (2.1,3.0)	0.4 (0.3,0.6)	1.2 (0.9,1.6)	3.0 (2.5,3.7)	6.2 (5.1,7.5)	9.2 (7.4,11.3)	11.6 (9.2,14.7)	17.7 (13.3,23.5)
Adults, Male	3.7 (3.1,4.5)	0.6 (0.4,0.9)	1.8 (1.4,2.3)	4.4 (3.6,5.4)	9.3 (7.6,11.2)	13.8 (11.1,17.2)	17.8 (14.0,22.5)	27.5 (20.6,36.6)
Age by Race/Ethnicity¹								
Youth, Mexican American	1.4 (1.0,1.9)	0.2 (0.1,0.3)	0.5 (0.3,0.7)	1.5 (1.0,2.1)	3.5 (2.6,4.8)	5.6 (4.1,7.7)	7.5 (5.4,10.4)	12.4 (8.4,18.2)
Youth, Other Hispanic	1.0 (0.5,1.9)	0.1 (0.0,0.2)	0.3 (0.1,0.8)	1.0 (0.4,2.2)	2.5 (1.2,5.2)	4.1 (2.0,8.4)	5.5 (2.7,11.3)	9.0 (4.3,19.0)
Youth, Non-Hispanic White	0.6 (0.4,0.8)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.4,0.8)	1.4 (0.9,2.0)	2.4 (1.6,3.5)	3.3 (2.2,5.0)	6.2 (4.0,9.4)
Youth, Non-Hispanic Black	1.4 (1.1,1.8)	0.2 (0.1,0.3)	0.5 (0.4,0.7)	1.5 (1.2,2.0)	3.5 (2.7,4.5)	5.6 (4.2,7.4)	7.4 (5.5,10.0)	12.3 (8.8,17.3)
Youth, Other Race	2.1 (1.1,4.0)	0.2 (0.1,0.5)	0.8 (0.4,1.8)	2.5 (1.2,5.1)	5.5 (2.8,11.0)	8.3 (4.2,16.4)	10.7 (5.4,21.2)	15.5 (7.6,31.8)
Adults, Mexican American	5.1 (4.0,6.6)	0.8 (0.5,1.2)	2.5 (1.8,3.3)	6.2 (4.9,7.9)	12.9 (9.9,16.6)	19.1 (14.3,25.5)	24.5 (18.0,33.5)	37.6 (26.3,53.9)
Adults, Other Hispanic	4.1 (2.9,5.9)	0.6 (0.4,1.0)	2.0 (1.3,3.0)	5.1 (3.5,7.3)	10.5 (7.3,15.1)	15.3 (10.3,22.7)	19.6 (12.9,29.6)	29.7 (18.7,47.3)
Adults, Non-Hispanic White	2.5 (2.1,3.1)	0.4 (0.3,0.6)	1.2 (0.9,1.6)	3.1 (2.5,3.8)	6.3 (5.1,7.7)	9.3 (7.5,11.6)	11.9 (9.3,15.1)	18.2 (13.6,24.3)
Adults, Non-Hispanic Black	3.5 (2.8,4.4)	0.6 (0.4,0.9)	1.8 (1.3,2.4)	4.3 (3.4,5.5)	8.6 (6.7,11.1)	12.6 (9.6,16.5)	15.8 (11.9,21.1)	23.6 (17.2,32.6)
Adults, Other Race	5.5 (3.8,7.9)	1.2 (0.6,2.1)	3.0 (1.9,4.8)	6.9 (4.6,10.3)	13.3 (9.0,19.4)	19.0 (12.6,28.4)	23.6 (15.4,36.3)	35.0 (21.2,57.8)
Age by Income								
Youth, <\$20K	0.9 (0.6,1.2)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.9 (0.6,1.3)	2.3 (1.6,3.3)	3.8 (2.7,5.4)	5.1 (3.6,7.3)	8.5 (5.7,12.7)
Youth, >\$20K	0.9 (0.7,1.2)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.9 (0.7,1.2)	2.3 (1.8,3.1)	4.0 (3.0,5.3)	5.5 (4.1,7.4)	9.7 (7.0,13.6)
Youth, Missing Income	1.1 (0.5,2.3)	0.0 (0.0,0.2)	0.1 (0.0,0.4)	0.7 (0.2,1.8)	2.8 (0.9,8.4)	6.0 (1.8,19.2)	8.9 (3.2,24.8)	14.9 (7.7,28.5)
Adults, <\$20K	2.5 (2.0,3.1)	0.3 (0.2,0.4)	1.0 (0.7,1.3)	2.7 (2.1,3.5)	6.4 (5.1,7.9)	10.0 (8.0,12.7)	13.3 (10.4,17.0)	21.9 (16.1,29.8)
Adults, >\$20K	3.2 (2.7,3.7)	0.6 (0.4,0.8)	1.6 (1.2,2.0)	3.8 (3.2,4.5)	7.8 (6.5,9.3)	11.5 (9.5,14.1)	14.7 (11.8,18.4)	22.8 (17.2,30.0)
Adults, Missing Income	3.7 (2.3,5.9)	0.3 (0.1,1.0)	1.2 (0.5,2.7)	4.0 (2.1,7.4)	9.8 (5.7,16.6)	15.5 (9.5,25.2)	20.6 (12.8,33.2)	33.5 (19.5,57.5)
Age by Income, finer detail								
Youth, \$0 to <\$20K	0.9 (0.6,1.2)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.9 (0.6,1.3)	2.3 (1.6,3.3)	3.8 (2.7,5.4)	5.1 (3.6,7.3)	8.5 (5.7,12.7)
Youth, \$20 to <\$45K	1.1 (0.8,1.5)	0.1 (0.1,0.2)	0.4 (0.2,0.5)	1.1 (0.8,1.5)	2.9 (2.1,3.8)	4.8 (3.5,6.5)	6.5 (4.7,8.9)	11.1 (7.8,15.8)
Youth, \$40 to <\$75K	0.7 (0.5,1.1)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.7 (0.4,1.0)	1.8 (1.2,2.7)	3.2 (2.1,4.8)	4.4 (2.9,6.8)	7.9 (4.9,12.6)

Table E-13. Total freshwater and estuarine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	0.9 (0.7,1.3)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.9 (0.6,1.3)	2.3 (1.6,3.4)	4.0 (2.8,5.9)	5.5 (3.7,8.2)	9.8 (6.4,15.1)
Youth, >\$20K	0.5 (0.2,1.2)	0.1 (0.0,0.2)	0.1 (0.0,0.5)	0.4 (0.2,1.2)	1.2 (0.5,3.0)	2.1 (0.8,5.4)	2.9 (1.1,7.5)	5.4 (2.0,14.3)
Youth, Refused/Don't Know Income	0.7 (0.2,2.2)	0.0 (0.0,0.3)	0.1 (0.0,0.5)	0.4 (0.1,2.2)	1.8 (0.5,7.0)	3.2 (0.9,11.6)	4.6 (1.2,16.9)	9.0 (2.2,37.0)
Youth, Income Missing	1.7 (0.5,5.9)	0.0 (0.0,0.3)	0.2 (0.1,0.8)	1.2 (0.2,6.0)	5.7 (0.8,41.5)	10.1 (2.4,43.2)	13.0 (4.3,39.9)	18.2 (8.6,38.2)
Adults, \$0 to <\$20K	2.5 (2.0,3.1)	0.3 (0.2,0.4)	1.0 (0.7,1.3)	2.7 (2.1,3.5)	6.4 (5.1,7.9)	10.0 (8.0,12.7)	13.3 (10.4,17.0)	21.9 (16.1,29.8)
Adults, \$20 to <\$45K	2.7 (2.2,3.3)	0.4 (0.3,0.6)	1.2 (0.9,1.7)	3.1 (2.5,4.0)	6.7 (5.5,8.3)	10.4 (8.5,12.7)	13.6 (10.9,16.8)	21.6 (16.8,27.7)
Adults, \$40 to <\$75K	2.8 (2.4,3.4)	0.5 (0.3,0.7)	1.4 (1.0,1.9)	3.4 (2.8,4.2)	7.0 (5.8,8.5)	10.5 (8.5,12.9)	13.4 (10.7,16.9)	21.3 (16.0,28.3)
Adults, \$75+K	3.7 (3.0,4.7)	0.8 (0.6,1.2)	2.1 (1.6,2.7)	4.6 (3.7,5.7)	9.0 (7.1,11.4)	13.0 (9.9,17.0)	16.3 (12.1,21.9)	24.5 (17.1,35.1)
Adults, >\$20K	3.0 (2.2,4.2)	0.5 (0.2,1.0)	1.4 (0.8,2.5)	3.5 (2.3,5.2)	7.4 (5.4,10.2)	11.1 (8.0,15.3)	14.5 (10.4,20.2)	23.1 (16.0,33.5)
Adults, Refused/Don't Know Income	4.1 (2.3,7.4)	0.5 (0.1,1.6)	1.6 (0.6,4.3)	4.7 (2.1,10.1)	10.5 (5.6,19.8)	16.3 (9.0,29.5)	21.6 (12.0,38.6)	34.3 (17.1,68.7)
Adults, Income Missing	2.6 (1.2,5.7)	0.1 (0.0,0.7)	0.5 (0.1,2.3)	2.1 (0.7,6.4)	7.4 (2.9,19.2)	13.1 (5.5,31.3)	17.8 (7.8,40.4)	30.4 (14.0,65.8)
Age by Region²								
Youth, Northeast	0.8 (0.5,1.4)	0.1 (0.0,0.1)	0.3 (0.1,0.5)	0.8 (0.5,1.5)	2.1 (1.1,3.7)	3.4 (1.9,6.2)	4.7 (2.6,8.4)	8.0 (4.5,14.3)
Youth, Midwest	0.6 (0.4,0.9)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.5 (0.3,0.8)	1.4 (0.9,2.3)	2.7 (1.7,4.2)	3.8 (2.4,6.1)	7.1 (4.2,11.7)
Youth, South	1.1 (0.8,1.6)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.1 (0.7,1.7)	2.8 (2.0,4.1)	4.7 (3.3,6.7)	6.4 (4.5,9.2)	11.0 (7.6,16.0)
Youth, West	1.1 (0.7,1.8)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	1.1 (0.7,1.7)	2.9 (1.8,4.6)	4.9 (3.0,8.1)	6.6 (3.9,11.3)	11.2 (6.3,20.0)
Adults, Northeast	3.9 (2.8,5.5)	0.7 (0.5,1.1)	2.1 (1.5,2.8)	4.8 (3.5,6.6)	9.5 (6.6,13.6)	13.9 (9.3,20.7)	17.6 (11.5,27.1)	27.0 (16.4,44.4)
Adults, Midwest	1.6 (1.1,2.4)	0.3 (0.2,0.4)	0.8 (0.5,1.1)	1.9 (1.3,2.8)	4.1 (2.7,6.1)	6.2 (4.0,9.5)	8.0 (5.1,12.7)	12.8 (7.7,21.2)
Adults, South	3.7 (2.9,4.7)	0.7 (0.4,1.1)	1.9 (1.3,2.8)	4.5 (3.4,5.9)	9.0 (7.2,11.3)	13.2 (10.6,16.4)	16.7 (13.3,21.0)	25.4 (19.4,33.2)
Adults, West	3.1 (2.3,4.2)	0.6 (0.3,0.9)	1.5 (1.0,2.3)	3.7 (2.7,5.0)	7.7 (5.7,10.2)	11.5 (8.6,15.4)	14.7 (10.9,19.9)	23.2 (16.7,32.1)
Age by Coastal Status³								
Youth, Noncoastal	0.7 (0.5,1.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	1.8 (1.3,2.5)	3.1 (2.3,4.2)	4.3 (3.2,5.9)	7.7 (5.5,10.9)
Youth, Coastal	1.3 (1.0,1.7)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.3 (0.9,1.8)	3.4 (2.5,4.5)	5.5 (4.1,7.5)	7.4 (5.3,10.3)	12.4 (8.6,17.7)
Adults, Noncoastal	2.6 (2.0,3.3)	0.4 (0.3,0.6)	1.2 (0.9,1.5)	3.0 (2.4,3.8)	6.3 (4.8,8.3)	9.6 (7.1,13.0)	12.5 (9.0,17.4)	20.2 (13.9,29.3)
Adults, Coastal	4.0 (3.2,4.9)	0.8 (0.5,1.2)	2.1 (1.5,2.9)	4.9 (3.9,6.3)	9.8 (7.9,12.1)	14.1 (11.4,17.5)	17.7 (14.1,22.2)	26.5 (20.3,34.8)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	1.4 (0.9,2.3)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.5 (0.9,2.4)	3.8 (2.3,6.4)	6.1 (3.4,10.9)	8.1 (4.4,15.0)	13.5 (7.3,25.0)

Table E-13. Total freshwater and estuarine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	1.3 (1.0,1.8)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.4 (1.0,2.0)	3.5 (2.5,4.8)	5.5 (4.0,7.7)	7.3 (5.1,10.3)	11.7 (7.7,17.8)
Youth, Gulf of Mexico	1.6 (1.0,2.7)	0.2 (0.1,0.3)	0.5 (0.3,1.0)	1.7 (0.9,3.0)	4.3 (2.4,7.6)	7.1 (4.1,12.3)	9.6 (5.7,16.2)	15.2 (9.9,23.3)
Youth, Great Lakes	0.8 (0.5,1.3)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.5,1.2)	2.1 (1.3,3.4)	3.6 (2.2,6.2)	5.1 (3.0,8.8)	9.0 (5.1,15.8)
Youth, Inland Northeast	0.7 (0.4,1.3)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.4,1.3)	1.7 (0.9,3.2)	2.7 (1.4,5.3)	3.7 (1.9,7.2)	6.5 (3.3,12.9)
Youth, Inland Midwest	0.5 (0.3,0.8)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.2 (0.7,1.9)	2.1 (1.3,3.7)	3.1 (1.8,5.4)	5.9 (3.2,10.7)
Youth, Inland South	0.9 (0.6,1.2)	0.1 (0.0,0.2)	0.3 (0.2,0.5)	0.9 (0.6,1.4)	2.2 (1.5,3.1)	3.6 (2.5,5.1)	4.9 (3.5,6.9)	8.6 (6.0,12.1)
Youth, Inland West	0.9 (0.5,1.5)	0.1 (0.0,0.2)	0.3 (0.2,0.5)	0.9 (0.5,1.5)	2.3 (1.4,3.8)	3.9 (2.3,6.6)	5.4 (3.2,9.1)	9.2 (5.2,16.3)
Adults, Pacific	3.7 (2.6,5.3)	0.7 (0.4,1.2)	1.9 (1.2,3.1)	4.6 (3.1,6.8)	9.2 (6.5,13.2)	13.5 (9.5,19.0)	16.9 (12.0,23.9)	25.9 (18.1,37.2)
Adults, Atlantic	4.9 (3.8,6.1)	1.1 (0.7,1.7)	2.8 (2.0,3.9)	6.2 (4.8,8.0)	11.6 (9.1,14.8)	16.4 (12.7,21.2)	20.4 (15.4,27.1)	29.6 (20.9,42.1)
Adults, Gulf of Mexico	4.2 (3.2,5.6)	0.9 (0.4,1.7)	2.3 (1.4,3.7)	5.3 (3.8,7.3)	10.4 (8.0,13.5)	14.6 (11.5,18.6)	18.4 (14.2,23.8)	27.1 (20.3,36.2)
Adults, Great Lakes	2.2 (1.5,3.2)	0.4 (0.2,0.6)	1.1 (0.7,1.7)	2.7 (1.8,3.9)	5.4 (3.7,8.0)	7.9 (5.3,12.0)	10.1 (6.6,15.5)	15.6 (9.7,25.1)
Adults, Inland Northeast	3.4 (2.0,5.6)	0.6 (0.4,1.0)	1.7 (1.1,2.7)	4.1 (2.6,6.6)	8.2 (4.8,14.1)	12.1 (6.7,21.9)	15.5 (8.3,28.8)	24.3 (12.4,47.5)
Adults, Inland Midwest	1.5 (1.0,2.2)	0.2 (0.2,0.3)	0.7 (0.5,1.0)	1.7 (1.1,2.5)	3.6 (2.3,5.6)	5.5 (3.5,8.9)	7.2 (4.4,11.9)	11.6 (6.7,20.0)
Adults, Inland South	3.1 (2.4,4.1)	0.6 (0.3,0.9)	1.6 (1.1,2.2)	3.7 (2.8,4.9)	7.6 (5.8,9.8)	11.3 (8.6,15.0)	14.6 (10.8,19.6)	23.1 (16.3,32.9)
Adults, Inland West	2.6 (1.9,3.5)	0.5 (0.3,0.8)	1.3 (0.9,1.8)	2.9 (2.2,4.0)	6.2 (4.6,8.3)	9.3 (6.8,12.9)	12.3 (8.7,17.3)	20.0 (13.6,29.4)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-14. Total freshwater and estuarine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Freshwater + Estuarine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	2.9 (2.5,3.4)	0.4 (0.3,0.6)	1.4 (1.1,1.8)	3.6 (3.1,4.2)	7.4 (6.3,8.7)	10.8 (8.9,13.1)	13.6 (10.9,17.0)	20.6 (15.4,27.5)
Children (<21 yrs)	1.2 (1.0,1.5)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.3 (1.0,1.7)	3.1 (2.4,3.9)	5.0 (3.9,6.4)	6.7 (5.1,8.9)	11.5 (8.1,16.2)
Adults (≥21 yrs)	3.6 (3.1,4.1)	0.7 (0.5,1.0)	2.0 (1.6,2.5)	4.5 (3.9,5.3)	8.6 (7.2,10.2)	12.2 (9.9,15.0)	15.2 (12.0,19.3)	22.5 (16.6,30.6)
Gender								
Female	2.4 (2.1,2.8)	0.4 (0.3,0.5)	1.2 (0.9,1.5)	3.0 (2.6,3.6)	6.1 (5.1,7.2)	8.8 (7.2,10.8)	11.0 (8.8,13.9)	16.4 (12.2,21.9)
Male	3.4 (2.9,4.1)	0.5 (0.4,0.7)	1.7 (1.3,2.1)	4.3 (3.6,5.1)	8.7 (7.3,10.4)	12.7 (10.3,15.8)	16.0 (12.5,20.4)	24.1 (17.6,33.0)
Age								
1 to <3 yrs	0.6 (0.3,1.1)	0.1 (0.0,0.2)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	1.4 (0.8,2.6)	2.2 (1.2,4.1)	3.0 (1.6,5.5)	5.2 (2.7,10.0)
3 to <6 yrs	1.0 (0.6,1.6)	0.1 (0.1,0.3)	0.4 (0.2,0.8)	1.2 (0.7,1.9)	2.5 (1.6,3.9)	3.8 (2.5,5.9)	4.9 (3.2,7.6)	7.8 (4.8,12.7)
6 to <11 yrs	1.3 (0.9,1.8)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.3 (1.0,1.9)	3.1 (2.2,4.5)	5.0 (3.3,7.7)	6.8 (4.3,10.7)	11.3 (6.5,19.5)
11 to <16 yrs	1.1 (0.9,1.4)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	1.1 (0.8,1.6)	2.8 (2.1,3.7)	4.8 (3.6,6.4)	6.5 (4.8,8.9)	11.2 (7.9,15.8)
16 to <18 yrs	1.5 (1.1,2.2)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	1.6 (1.0,2.8)	3.8 (2.6,5.6)	6.2 (4.2,9.2)	8.4 (5.5,12.9)	14.2 (8.6,23.4)
18 to <21 yrs	1.8 (1.2,2.7)	0.2 (0.1,0.5)	0.7 (0.4,1.4)	2.0 (1.2,3.4)	4.6 (3.1,6.8)	7.1 (4.6,11.1)	9.3 (5.7,15.1)	15.0 (8.7,26.0)
21 to <35 yrs	3.4 (2.7,4.2)	0.6 (0.4,0.8)	1.6 (1.2,2.1)	3.9 (3.2,4.9)	8.1 (6.4,10.3)	12.4 (9.3,16.5)	16.1 (11.6,22.4)	25.8 (16.5,40.5)
35 to <50 yrs	3.7 (3.0,4.6)	0.8 (0.6,1.2)	2.1 (1.6,2.8)	4.8 (3.8,6.0)	9.0 (7.2,11.2)	12.7 (9.9,16.2)	15.6 (12.0,20.4)	22.6 (16.5,31.1)
50 to <65 yrs	4.1 (3.3,5.0)	1.1 (0.8,1.6)	2.6 (2.0,3.4)	5.3 (4.3,6.5)	9.4 (7.5,11.8)	12.9 (9.9,16.7)	15.7 (11.7,20.9)	22.2 (15.6,31.7)
65+ yrs	2.8 (2.3,3.5)	0.6 (0.4,0.8)	1.5 (1.2,2.1)	3.6 (2.8,4.7)	7.0 (5.6,8.9)	10.0 (7.9,12.7)	12.4 (9.6,15.9)	17.7 (13.0,24.0)
Women of childbearing age (13 to 49 yrs)	2.4 (2.0,2.8)	0.4 (0.3,0.5)	1.2 (0.9,1.5)	3.0 (2.5,3.5)	6.0 (4.9,7.2)	8.7 (7.0,10.9)	11.1 (8.7,14.1)	16.7 (12.4,22.7)
Race/Ethnicity ¹								
Mexican American	3.1 (2.6,3.9)	0.4 (0.3,0.6)	1.4 (1.1,1.8)	3.9 (3.2,4.8)	8.2 (6.6,10.2)	12.0 (9.3,15.4)	15.1 (11.5,19.9)	22.6 (16.3,31.3)
Other Hispanic	3.0 (2.2,4.0)	0.4 (0.2,0.6)	1.4 (1.0,1.9)	3.7 (2.8,5.0)	7.7 (5.6,10.5)	11.3 (8.1,15.8)	14.2 (10.0,20.3)	21.1 (14.2,31.4)
Non-Hispanic White	2.4 (2.0,2.9)	0.4 (0.2,0.5)	1.2 (0.9,1.6)	3.0 (2.5,3.7)	6.2 (5.1,7.4)	9.0 (7.2,11.1)	11.2 (8.9,14.2)	16.8 (12.5,22.6)
Non-Hispanic Black	3.8 (3.2,4.5)	0.8 (0.6,1.0)	2.2 (1.7,2.8)	4.9 (4.1,5.9)	9.2 (7.6,11.2)	12.9 (10.4,16.1)	16.0 (12.5,20.5)	23.3 (17.2,31.6)
Other Race	6.2 (4.5,8.4)	1.2 (0.8,1.8)	3.6 (2.7,4.8)	8.1 (6.2,10.5)	14.9 (10.7,20.6)	20.7 (13.8,31.0)	25.3 (15.9,40.4)	37.3 (21.4,65.3)
Income								
<\$20K	2.6 (2.2,3.1)	0.3 (0.2,0.5)	1.1 (0.8,1.5)	3.1 (2.5,3.8)	6.7 (5.6,8.0)	10.2 (8.4,12.2)	13.2 (10.8,16.1)	20.7 (16.2,26.4)
>20K	2.9 (2.5,3.4)	0.4 (0.3,0.6)	1.5 (1.1,1.9)	3.7 (3.1,4.3)	7.4 (6.3,8.7)	10.7 (8.8,13.1)	13.5 (10.6,17.0)	20.1 (14.8,27.3)

Table E-14. Total freshwater and estuarine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	3.6 (2.6,5.0)	0.2 (0.1,0.5)	1.2 (0.7,2.0)	4.0 (2.7,6.1)	9.8 (6.7,14.4)	15.5 (10.3,23.3)	20.0 (13.1,30.4)	30.9 (19.8,48.5)
Income, finer detail								
\$0 to <\$20K	2.6 (2.2,3.1)	0.3 (0.2,0.5)	1.1 (0.8,1.5)	3.1 (2.5,3.8)	6.7 (5.6,8.0)	10.2 (8.4,12.2)	13.2 (10.8,16.1)	20.7 (16.2,26.4)
\$20 to <\$45K	2.6 (2.2,3.1)	0.4 (0.3,0.6)	1.3 (1.0,1.6)	3.2 (2.7,3.8)	6.5 (5.4,7.8)	9.5 (7.7,11.7)	12.0 (9.6,15.1)	18.3 (13.8,24.4)
\$45 to <\$75K	2.7 (2.2,3.3)	0.4 (0.3,0.6)	1.4 (1.0,1.8)	3.4 (2.8,4.1)	6.8 (5.5,8.3)	9.8 (7.7,12.4)	12.3 (9.4,16.2)	18.7 (13.0,26.7)
\$75K+	3.4 (2.9,4.1)	0.5 (0.4,0.8)	1.8 (1.4,2.3)	4.4 (3.7,5.3)	8.6 (7.1,10.5)	12.3 (9.8,15.4)	15.2 (11.8,19.7)	22.3 (16.1,30.8)
>\$20k	2.4 (1.8,3.4)	0.3 (0.1,0.7)	1.2 (0.7,2.0)	3.1 (2.1,4.5)	6.3 (4.6,8.6)	9.3 (6.7,12.8)	11.6 (8.2,16.3)	16.8 (11.1,25.4)
Refused/DK Income	3.9 (2.6,5.6)	0.3 (0.2,0.7)	1.5 (0.9,2.6)	4.6 (2.9,7.2)	10.3 (6.9,15.4)	15.8 (10.0,24.8)	20.1 (12.0,33.7)	31.1 (17.2,56.3)
Income Missing	3.0 (1.3,6.7)	0.1 (0.0,0.6)	0.7 (0.2,1.8)	2.7 (1.1,6.9)	8.6 (3.1,23.7)	14.8 (5.5,40.2)	19.8 (8.0,49.0)	30.3 (14.6,63.2)
Region ²								
Northeast	3.2 (2.7,3.8)	0.4 (0.3,0.7)	1.7 (1.3,2.2)	4.3 (3.6,5.2)	8.3 (6.8,10.1)	11.6 (9.3,14.5)	14.2 (11.0,18.2)	20.4 (14.9,27.9)
Midwest	1.5 (1.2,1.9)	0.2 (0.1,0.4)	0.8 (0.5,1.1)	1.9 (1.4,2.4)	3.8 (3.0,4.8)	5.6 (4.4,7.2)	7.2 (5.6,9.4)	11.3 (8.4,15.3)
South	3.6 (2.8,4.6)	0.6 (0.4,1.0)	2.0 (1.4,2.8)	4.6 (3.5,6.1)	8.9 (6.9,11.5)	12.7 (9.7,16.5)	15.8 (12.0,20.9)	23.3 (17.2,31.7)
West	3.2 (2.3,4.3)	0.5 (0.3,0.7)	1.6 (1.2,2.1)	3.9 (3.0,5.1)	7.8 (5.7,10.7)	11.6 (8.1,16.6)	14.8 (10.0,21.9)	22.8 (14.0,36.9)
Coastal Status ³								
Noncoastal	2.4 (2.0,2.8)	0.3 (0.2,0.5)	1.2 (0.9,1.5)	3.0 (2.5,3.5)	6.1 (5.2,7.3)	9.0 (7.3,11.0)	11.3 (8.9,14.3)	17.0 (12.6,22.9)
Coastal	3.8 (3.1,4.7)	0.6 (0.4,0.9)	2.0 (1.5,2.7)	4.8 (3.8,6.1)	9.5 (7.6,11.8)	13.6 (10.7,17.4)	17.0 (13.0,22.3)	25.4 (18.1,35.7)
Coastal/Inland Region ^{2,3}								
Pacific	4.0 (2.7,5.8)	0.6 (0.4,1.0)	2.0 (1.4,3.0)	5.0 (3.5,7.1)	9.9 (6.8,14.4)	14.5 (9.6,22.0)	18.4 (11.6,29.2)	28.1 (15.7,50.3)
Atlantic	4.5 (3.7,5.5)	0.9 (0.6,1.3)	2.7 (2.0,3.6)	6.0 (4.8,7.4)	10.9 (8.9,13.4)	15.0 (12.0,18.9)	18.3 (14.3,23.5)	26.4 (19.2,36.2)
Gulf of Mexico	4.2 (2.9,5.9)	0.7 (0.3,1.6)	2.2 (1.3,4.0)	5.4 (3.6,7.9)	10.4 (7.5,14.3)	14.9 (10.9,20.4)	18.4 (13.4,25.3)	27.3 (19.9,37.4)
Great Lakes	2.0 (1.5,2.5)	0.3 (0.2,0.5)	1.0 (0.7,1.5)	2.5 (1.9,3.2)	4.8 (3.8,6.2)	7.0 (5.4,9.1)	8.8 (6.6,11.7)	13.5 (9.7,18.7)
Inland Northeast	2.9 (2.2,3.7)	0.4 (0.2,0.6)	1.4 (1.0,2.1)	3.8 (2.9,5.0)	7.4 (5.7,9.7)	10.5 (7.8,14.1)	12.9 (9.3,17.7)	18.4 (12.7,26.9)
Inland Midwest	1.4 (1.1,1.8)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	1.7 (1.2,2.3)	3.4 (2.6,4.5)	5.1 (3.8,6.7)	6.5 (4.8,8.7)	10.3 (7.3,14.5)
Inland South	3.0 (2.4,3.7)	0.5 (0.4,0.7)	1.6 (1.2,2.2)	3.9 (3.1,4.9)	7.5 (6.0,9.3)	10.6 (8.3,13.6)	13.2 (10.0,17.3)	19.7 (14.2,27.3)
Inland West	2.5 (1.9,3.3)	0.4 (0.3,0.6)	1.3 (1.0,1.8)	3.1 (2.5,4.0)	6.2 (4.7,8.2)	9.0 (6.5,12.5)	11.3 (7.9,16.3)	17.1 (11.2,26.0)

Table E-14. Total freshwater and estuarine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	1.2 (0.9,1.5)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.2 (0.9,1.6)	3.0 (2.3,3.9)	4.9 (3.7,6.5)	6.7 (4.9,9.1)	11.5 (8.0,16.5)
Youth, Male	1.3 (1.0,1.6)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.3 (1.0,1.8)	3.1 (2.4,4.0)	5.1 (3.9,6.6)	6.8 (5.1,9.0)	11.5 (8.0,16.5)
Adults, Female	2.9 (2.5,3.3)	0.6 (0.4,0.8)	1.6 (1.3,2.1)	3.7 (3.1,4.3)	6.9 (5.8,8.3)	9.7 (7.9,12.0)	12.0 (9.4,15.3)	17.5 (12.9,23.7)
Adults, Male	4.3 (3.6,5.2)	1.0 (0.7,1.3)	2.5 (2.0,3.2)	5.5 (4.7,6.6)	10.3 (8.5,12.5)	14.6 (11.6,18.4)	18.1 (14.0,23.5)	26.5 (19.0,37.1)
Age by Race/Ethnicity¹								
Youth, Mexican American	1.2 (0.9,1.6)	0.2 (0.1,0.2)	0.5 (0.3,0.7)	1.3 (1.0,1.8)	3.0 (2.2,3.9)	4.7 (3.4,6.4)	6.3 (4.5,9.0)	11.2 (7.3,17.1)
Youth, Other Hispanic	1.1 (0.6,2.1)	0.1 (0.1,0.3)	0.4 (0.2,0.9)	1.3 (0.7,2.4)	2.8 (1.5,5.4)	4.3 (2.2,8.4)	5.6 (2.8,11.0)	8.9 (4.5,17.6)
Youth, Non-Hispanic White	0.7 (0.5,1.1)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.8 (0.6,1.2)	1.8 (1.3,2.5)	2.7 (1.9,3.9)	3.5 (2.4,5.1)	5.8 (3.6,9.3)
Youth, Non-Hispanic Black	2.6 (1.9,3.6)	0.4 (0.3,0.7)	1.3 (0.9,1.9)	3.3 (2.4,4.7)	6.7 (4.7,9.3)	9.6 (6.7,13.5)	11.9 (8.3,17.0)	17.7 (12.2,25.9)
Youth, Other Race	2.6 (1.8,4.0)	0.4 (0.2,0.7)	1.3 (0.8,2.1)	3.4 (2.3,4.9)	6.8 (4.5,10.3)	9.8 (5.9,16.3)	12.4 (7.2,21.4)	17.3 (9.0,33.4)
Adults, Mexican American	4.4 (3.5,5.5)	0.9 (0.7,1.4)	2.6 (2.0,3.4)	5.7 (4.6,7.1)	10.5 (8.2,13.4)	14.6 (11.1,19.2)	18.0 (13.3,24.2)	25.6 (18.1,36.2)
Adults, Other Hispanic	4.0 (2.9,5.6)	0.8 (0.6,1.2)	2.3 (1.6,3.3)	5.2 (3.7,7.4)	9.7 (6.8,13.7)	13.7 (9.5,19.7)	16.9 (11.5,24.8)	24.4 (16.0,37.3)
Adults, Non-Hispanic White	3.0 (2.5,3.5)	0.7 (0.5,0.9)	1.7 (1.3,2.2)	3.8 (3.2,4.6)	7.2 (5.9,8.7)	10.1 (8.1,12.7)	12.5 (9.7,16.0)	18.2 (13.3,24.7)
Adults, Non-Hispanic Black	4.4 (3.7,5.2)	1.1 (0.8,1.5)	2.7 (2.2,3.3)	5.7 (4.8,6.7)	10.3 (8.5,12.5)	14.3 (11.4,17.9)	17.5 (13.6,22.6)	25.3 (18.4,34.9)
Adults, Other Race	7.9 (5.7,10.8)	2.4 (1.6,3.5)	5.3 (4.0,7.0)	10.3 (7.8,13.6)	17.7 (12.4,25.4)	24.2 (15.5,37.6)	29.5 (17.9,48.5)	41.9 (23.5,74.7)
Age by Income								
Youth, <\$20K	1.4 (1.1,1.9)	0.2 (0.1,0.2)	0.5 (0.3,0.7)	1.5 (1.1,2.1)	3.7 (2.8,5.0)	6.0 (4.4,8.0)	7.8 (5.7,10.9)	12.7 (8.6,18.7)
Youth, >\$20K	1.2 (0.9,1.5)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.2 (0.9,1.7)	2.9 (2.2,3.7)	4.7 (3.6,6.1)	6.3 (4.7,8.4)	10.6 (7.4,15.1)
Youth, Missing Income	1.7 (0.7,4.3)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	1.1 (0.5,2.3)	3.9 (1.2,12.1)	8.7 (2.1,35.7)	14.1 (3.7,53.9)	25.8 (10.3,64.9)
Adults, <\$20K	3.2 (2.7,3.8)	0.5 (0.3,0.7)	1.5 (1.1,2.1)	3.9 (3.1,4.8)	7.9 (6.6,9.5)	11.7 (9.7,14.2)	15.0 (12.2,18.4)	23.4 (18.1,30.1)
Adults, >\$20K	3.6 (3.1,4.2)	0.8 (0.6,1.1)	2.1 (1.7,2.6)	4.6 (3.9,5.4)	8.6 (7.2,10.3)	12.1 (9.7,15.1)	15.0 (11.7,19.3)	22.0 (15.9,30.4)
Adults, Missing Income	4.3 (3.1,6.0)	0.6 (0.3,1.1)	1.9 (1.1,3.1)	5.3 (3.5,7.9)	11.3 (8.0,16.1)	17.0 (11.5,25.1)	21.6 (14.1,33.0)	31.9 (19.3,52.7)
Age by Income, finer detail								
Youth, \$0 to <\$20K	1.4 (1.1,1.9)	0.2 (0.1,0.2)	0.5 (0.3,0.7)	1.5 (1.1,2.1)	3.7 (2.8,5.0)	6.0 (4.4,8.0)	7.8 (5.7,10.9)	12.7 (8.6,18.7)
Youth, \$20 to <\$45K	1.2 (0.9,1.7)	0.2 (0.1,0.2)	0.5 (0.3,0.7)	1.4 (1.0,1.9)	3.2 (2.3,4.3)	5.0 (3.7,6.9)	6.6 (4.7,9.3)	10.8 (7.4,15.7)
Youth, \$40 to <\$75K	1.1 (0.8,1.6)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.1 (0.7,1.7)	2.7 (1.9,4.0)	4.5 (3.1,6.6)	6.1 (4.2,9.0)	10.2 (6.8,15.4)

Table E-14. Total freshwater and estuarine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	1.2 (0.9,1.6)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.3 (0.9,1.8)	2.9 (2.1,3.9)	4.6 (3.4,6.4)	6.2 (4.4,8.9)	10.9 (7.0,17.1)
Youth, >\$20K	0.7 (0.3,1.8)	0.1 (0.0,0.3)	0.2 (0.1,0.9)	0.7 (0.2,2.3)	1.8 (0.7,4.8)	2.9 (1.1,7.7)	3.8 (1.4,10.5)	6.6 (2.3,18.7)
Youth, Refused/Don't Know Income	1.1 (0.4,2.9)	0.0 (0.0,35.9)	0.1 (0.0,0.5)	0.7 (0.3,2.0)	2.3 (0.9,5.5)	4.5 (1.7,12.1)	7.0 (2.3,21.0)	18.8 (5.1,68.7)
Youth, Income Missing	2.6 (0.5,13.5)	0.1 (0.0,0.3)	0.4 (0.1,1.2)	1.9 (0.4,9.3)	7.7 (0.8,71.2)	14.8 (2.1,104.0)	19.8 (3.7,105.9)	30.9 (7.7,123.0)
Adults, \$0 to <\$20K	3.2 (2.7,3.8)	0.5 (0.3,0.7)	1.5 (1.1,2.1)	3.9 (3.1,4.8)	7.9 (6.6,9.5)	11.7 (9.7,14.2)	15.0 (12.2,18.4)	23.4 (18.1,30.1)
Adults, \$20 to <\$45K	3.1 (2.6,3.7)	0.7 (0.5,0.9)	1.7 (1.3,2.2)	3.9 (3.2,4.7)	7.5 (6.2,9.0)	10.7 (8.6,13.3)	13.4 (10.5,17.1)	20.1 (14.8,27.2)
Adults, \$40 to <\$75K	3.3 (2.7,4.0)	0.7 (0.5,1.1)	1.9 (1.5,2.4)	4.1 (3.4,5.1)	7.7 (6.2,9.6)	11.0 (8.5,14.2)	13.7 (10.2,18.3)	20.3 (13.7,30.2)
Adults, \$75+K	4.3 (3.6,5.1)	1.1 (0.8,1.5)	2.7 (2.1,3.4)	5.6 (4.7,6.8)	10.1 (8.2,12.4)	13.9 (10.9,17.7)	17.0 (12.9,22.3)	24.2 (17.3,34.0)
Adults, >\$20K	3.1 (2.3,4.2)	0.7 (0.4,1.4)	1.8 (1.1,2.9)	4.0 (2.9,5.5)	7.4 (5.5,10.1)	10.5 (7.6,14.5)	12.9 (9.1,18.4)	18.4 (12.1,28.0)
Adults, Refused/Don't Know Income	4.8 (3.2,7.3)	0.8 (0.4,1.7)	2.4 (1.3,4.2)	6.0 (3.8,9.5)	12.2 (8.0,18.6)	17.6 (10.7,29.1)	22.2 (12.8,38.5)	32.7 (17.3,61.7)
Adults, Income Missing	3.1 (1.6,6.1)	0.2 (0.0,1.0)	0.9 (0.3,2.8)	3.2 (1.3,7.7)	8.9 (4.1,19.6)	14.8 (7.2,30.6)	19.8 (9.9,39.8)	30.2 (16.1,56.4)
Age by Region²								
Youth, Northeast	0.9 (0.5,1.6)	0.1 (0.1,0.2)	0.4 (0.2,0.7)	1.1 (0.6,1.8)	2.3 (1.3,4.0)	3.5 (2.0,6.3)	4.6 (2.6,8.4)	7.5 (4.0,14.2)
Youth, Midwest	0.8 (0.5,1.4)	0.1 (0.0,0.2)	0.3 (0.1,0.5)	0.8 (0.4,1.4)	2.0 (1.2,3.4)	3.4 (1.9,5.9)	4.8 (2.7,8.4)	8.9 (5.0,15.7)
Youth, South	1.7 (1.1,2.4)	0.2 (0.1,0.4)	0.7 (0.4,1.1)	1.8 (1.2,2.8)	4.2 (2.9,6.0)	6.5 (4.5,9.5)	8.6 (5.9,12.7)	14.0 (9.0,22.0)
Youth, West	1.3 (0.9,1.8)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.4 (1.0,1.9)	3.2 (2.4,4.4)	5.3 (3.7,7.6)	7.1 (4.7,10.8)	12.0 (7.0,20.4)
Adults, Northeast	4.1 (3.4,5.0)	1.0 (0.7,1.4)	2.6 (2.0,3.4)	5.5 (4.4,6.8)	9.7 (7.7,12.1)	13.1 (10.2,16.8)	15.7 (12.0,20.6)	22.2 (15.8,31.3)
Adults, Midwest	1.8 (1.5,2.3)	0.4 (0.3,0.6)	1.0 (0.8,1.4)	2.3 (1.8,2.9)	4.3 (3.4,5.5)	6.2 (4.8,8.1)	7.8 (5.9,10.3)	12.0 (8.7,16.5)
Adults, South	4.3 (3.4,5.5)	1.1 (0.7,1.6)	2.7 (1.9,3.7)	5.6 (4.3,7.3)	10.2 (7.9,13.0)	14.2 (10.9,18.4)	17.5 (13.2,23.1)	25.2 (18.5,34.4)
Adults, West	3.9 (2.9,5.4)	0.9 (0.6,1.3)	2.3 (1.7,3.0)	4.9 (3.7,6.5)	9.2 (6.6,12.8)	13.3 (9.1,19.4)	16.7 (11.0,25.3)	25.2 (15.1,42.3)
Age by Coastal Status³								
Youth, Noncoastal	1.0 (0.8,1.3)	0.1 (0.1,0.2)	0.4 (0.2,0.5)	1.1 (0.8,1.5)	2.5 (1.9,3.2)	4.0 (3.1,5.2)	5.4 (4.1,7.1)	9.0 (6.6,12.4)
Youth, Coastal	1.6 (1.2,2.3)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.7 (1.2,2.5)	4.2 (2.9,5.9)	6.7 (4.6,9.7)	9.0 (6.0,13.4)	15.0 (9.5,23.5)
Adults, Noncoastal	3.0 (2.5,3.5)	0.6 (0.4,0.9)	1.7 (1.3,2.1)	3.8 (3.2,4.4)	7.2 (5.9,8.7)	10.2 (8.1,12.7)	12.6 (9.8,16.3)	18.6 (13.6,25.4)
Adults, Coastal	4.6 (3.7,5.8)	1.1 (0.8,1.6)	2.8 (2.1,3.7)	5.9 (4.7,7.5)	10.9 (8.7,13.7)	15.3 (11.8,19.7)	18.9 (14.2,25.1)	27.7 (19.1,40.1)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	1.6 (1.0,2.5)	0.2 (0.1,0.3)	0.5 (0.3,0.9)	1.6 (1.1,2.5)	4.1 (2.6,6.6)	6.8 (4.0,11.7)	9.2 (5.0,16.9)	15.0 (7.6,29.6)

Table E-14. Total freshwater and estuarine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	1.8 (1.2,2.6)	0.2 (0.1,0.4)	0.8 (0.5,1.2)	2.1 (1.3,3.2)	4.5 (3.1,6.7)	6.9 (4.7,10.1)	8.9 (6.0,13.1)	13.9 (9.2,20.9)
Youth, Gulf of Mexico	2.1 (1.0,4.5)	0.2 (0.1,0.6)	0.8 (0.3,1.9)	2.1 (1.0,4.5)	5.1 (2.6,10.2)	8.6 (3.9,18.9)	12.1 (5.0,29.4)	21.2 (9.0,50.2)
Youth, Great Lakes	1.2 (0.7,2.1)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.1 (0.6,2.0)	3.0 (1.6,5.5)	5.1 (2.5,10.3)	7.2 (3.4,15.0)	12.6 (5.9,26.7)
Youth, Inland Northeast	0.8 (0.4,1.3)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	0.9 (0.5,1.6)	2.0 (1.1,3.4)	2.9 (1.6,5.2)	3.8 (2.1,6.8)	5.9 (3.1,11.4)
Youth, Inland Midwest	0.7 (0.4,1.2)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.4,1.2)	1.6 (0.9,3.0)	2.6 (1.4,4.8)	3.7 (2.0,6.7)	6.7 (3.8,11.8)
Youth, Inland South	1.4 (1.0,1.9)	0.2 (0.1,0.3)	0.6 (0.4,0.8)	1.6 (1.1,2.2)	3.5 (2.6,4.8)	5.5 (4.1,7.5)	7.2 (5.2,10.0)	11.5 (7.9,16.6)
Youth, Inland West	1.1 (0.7,1.5)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.2 (0.8,1.8)	2.7 (1.8,3.8)	4.2 (2.9,6.0)	5.5 (3.8,8.0)	9.0 (5.9,13.8)
Adults, Pacific	4.8 (3.3,7.2)	1.1 (0.7,1.7)	2.8 (1.9,4.1)	6.0 (4.2,8.7)	11.4 (7.7,16.9)	16.3 (10.5,25.5)	20.5 (12.5,33.7)	31.0 (16.6,57.7)
Adults, Atlantic	5.4 (4.4,6.6)	1.6 (1.1,2.3)	3.6 (2.7,4.7)	7.1 (5.8,8.8)	12.3 (10.0,15.2)	16.6 (13.1,21.0)	20.1 (15.4,26.2)	28.5 (20.4,39.7)
Adults, Gulf of Mexico	5.1 (3.8,6.8)	1.3 (0.7,2.5)	3.2 (2.0,5.0)	6.6 (4.8,9.2)	11.9 (8.9,15.7)	16.4 (12.5,21.7)	20.2 (15.1,27.0)	28.9 (20.9,40.0)
Adults, Great Lakes	2.3 (1.9,2.9)	0.6 (0.4,0.9)	1.4 (1.0,2.0)	3.0 (2.3,3.8)	5.4 (4.3,6.9)	7.6 (5.9,9.7)	9.3 (7.1,12.1)	13.7 (10.1,18.7)
Adults, Inland Northeast	3.7 (2.8,4.8)	0.8 (0.5,1.3)	2.3 (1.6,3.3)	4.9 (3.7,6.6)	8.8 (6.5,11.8)	11.9 (8.7,16.4)	14.3 (10.2,20.1)	20.3 (13.7,30.2)
Adults, Inland Midwest	1.7 (1.3,2.1)	0.4 (0.2,0.6)	0.9 (0.7,1.3)	2.1 (1.6,2.7)	3.9 (3.0,5.2)	5.7 (4.2,7.7)	7.2 (5.2,10.0)	11.2 (7.7,16.3)
Adults, Inland South	3.7 (2.9,4.5)	0.9 (0.6,1.3)	2.2 (1.7,3.0)	4.7 (3.8,5.9)	8.6 (6.7,10.9)	11.9 (9.1,15.5)	14.7 (11.0,19.6)	21.4 (15.2,30.0)
Adults, Inland West	3.1 (2.4,4.1)	0.8 (0.5,1.1)	1.9 (1.4,2.5)	3.9 (3.1,5.0)	7.3 (5.4,9.9)	10.3 (7.2,14.6)	12.9 (8.8,18.9)	19.0 (12.2,29.4)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-15. Total freshwater and estuarine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Freshwater + Estuarine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	2.0 (1.5,2.6)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.5 (1.1,2.0)	4.2 (3.3,5.4)	7.7 (6.0,10.0)	11.4 (8.7,15.0)	23.7 (17.2,32.8)
Children (<21 yrs)	1.0 (0.6,1.7)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.4,1.0)	2.0 (1.2,3.2)	3.9 (2.4,6.3)	6.0 (3.6,9.9)	13.2 (7.4,23.5)
Adults (≥21 yrs)	2.3 (1.8,3.0)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.9 (1.5,2.5)	5.1 (4.0,6.4)	9.1 (7.0,11.7)	13.2 (10.0,17.4)	27.1 (19.4,38.0)
Gender								
Female	1.6 (1.2,2.1)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.3 (0.9,1.7)	3.5 (2.7,4.5)	6.4 (4.9,8.2)	9.3 (7.1,12.3)	18.8 (13.7,26.0)
Male	2.3 (1.7,3.2)	0.1 (0.1,0.2)	0.5 (0.4,0.8)	1.8 (1.3,2.5)	5.0 (3.8,6.7)	9.2 (6.9,12.3)	13.6 (10.0,18.3)	28.7 (20.2,40.8)
Age								
1 to <3 yrs	0.6 (0.3,1.0)	0.0 (0.0,0.1)	0.1 (0.0,0.3)	0.4 (0.2,0.9)	1.2 (0.6,2.3)	2.2 (1.2,4.0)	3.3 (1.9,5.8)	7.1 (4.1,12.3)
3 to <6 yrs	0.6 (0.1,2.5)	0.0 (0.0,0.0)	0.1 (0.0,0.2)	0.3 (0.2,0.6)	1.1 (0.6,2.1)	2.3 (1.0,5.0)	3.6 (1.4,9.5)	8.5 (1.8,39.4)
6 to <11 yrs	1.0 (0.6,1.9)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.7 (0.4,1.2)	2.2 (1.3,3.7)	4.1 (2.3,7.5)	6.2 (3.3,11.7)	13.7 (6.7,28.0)
11 to <16 yrs	0.9 (0.4,1.9)	0.0 (0.0,0.1)	0.1 (0.1,0.3)	0.6 (0.3,1.1)	1.9 (0.9,3.7)	3.7 (1.8,7.6)	5.6 (2.7,11.8)	12.1 (5.4,27.3)
16 to <18 yrs	1.5 (0.6,3.9)	0.1 (0.0,0.4)	0.3 (0.1,1.1)	1.1 (0.4,3.3)	3.2 (1.2,8.7)	5.8 (2.1,15.9)	8.7 (3.2,23.5)	18.4 (6.7,50.0)
18 to <21 yrs	1.4 (0.6,3.5)	0.0 (0.0,0.2)	0.2 (0.1,0.5)	0.8 (0.4,1.7)	2.7 (1.3,5.4)	5.3 (2.5,11.1)	8.3 (3.8,17.9)	18.9 (7.3,48.8)
21 to <35 yrs	1.6 (1.1,2.3)	0.1 (0.0,0.2)	0.3 (0.2,0.5)	1.0 (0.7,1.4)	3.0 (2.2,4.1)	5.8 (4.2,8.1)	9.1 (6.2,13.3)	20.9 (12.1,36.0)
35 to <50 yrs	1.9 (1.4,2.7)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.7 (1.2,2.3)	4.2 (3.1,5.8)	7.3 (5.2,10.2)	10.4 (7.2,15.0)	20.4 (13.2,31.7)
50 to <65 yrs	3.4 (2.4,4.7)	0.3 (0.2,0.5)	1.0 (0.7,1.5)	2.9 (2.1,4.0)	7.4 (5.4,10.2)	12.8 (9.0,18.2)	18.2 (12.6,26.4)	37.0 (23.4,58.4)
65+ yrs	2.7 (1.7,4.2)	0.3 (0.1,0.5)	0.8 (0.5,1.3)	2.4 (1.5,3.7)	6.0 (3.8,9.5)	10.6 (6.7,16.8)	15.1 (9.5,24.0)	29.7 (18.1,48.7)
Women of childbearing age (13 to 49 yrs)	1.3 (0.9,1.9)	0.1 (0.0,0.1)	0.3 (0.2,0.5)	1.0 (0.7,1.5)	2.9 (2.1,3.9)	5.3 (3.8,7.4)	7.7 (5.4,11.0)	16.1 (10.4,24.8)
Race/Ethnicity ¹								
Mexican American	1.8 (1.2,2.6)	0.1 (0.0,0.1)	0.3 (0.2,0.5)	1.2 (0.9,1.8)	3.6 (2.6,5.0)	6.8 (4.9,9.6)	10.3 (7.1,14.8)	22.4 (14.3,35.1)
Other Hispanic	1.7 (0.6,4.5)	0.1 (0.0,0.2)	0.3 (0.2,0.7)	1.3 (0.7,2.4)	3.7 (1.8,7.7)	6.9 (3.0,15.9)	10.1 (3.9,25.9)	20.5 (6.3,67.1)
Non-Hispanic White	1.5 (1.1,2.0)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.3 (0.9,1.7)	3.3 (2.5,4.4)	5.9 (4.4,7.9)	8.5 (6.3,11.6)	16.8 (11.8,23.9)
Non-Hispanic Black	3.1 (2.2,4.3)	0.2 (0.1,0.4)	0.8 (0.5,1.2)	2.5 (1.8,3.6)	6.9 (5.1,9.5)	12.4 (9.0,17.1)	17.9 (12.8,25.1)	36.1 (24.5,53.3)
Other Race	5.7 (3.4,9.5)	0.4 (0.2,0.7)	1.4 (0.8,2.6)	4.7 (2.8,8.0)	12.5 (7.4,21.2)	22.3 (13.1,37.8)	32.7 (19.2,55.9)	67.5 (37.8,120.5)
Income								
<\$20K	1.8 (1.3,2.4)	0.1 (0.0,0.2)	0.4 (0.2,0.5)	1.3 (0.9,1.8)	3.8 (2.9,5.0)	7.2 (5.5,9.5)	10.8 (8.1,14.3)	22.6 (16.4,31.3)
>20K	2.0 (1.5,2.6)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.6 (1.2,2.1)	4.3 (3.3,5.6)	7.8 (5.9,10.2)	11.4 (8.6,15.2)	23.6 (16.8,33.0)

Table E-15. Total freshwater and estuarine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	2.3 (1.5,3.4)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	1.2 (0.7,2.0)	4.3 (3.0,6.3)	9.2 (6.3,13.4)	14.2 (9.5,21.3)	33.2 (20.2,54.6)
Income, finer detail								
\$0 to <\$20K	1.8 (1.3,2.4)	0.1 (0.0,0.2)	0.4 (0.2,0.5)	1.3 (0.9,1.8)	3.8 (2.9,5.0)	7.2 (5.5,9.5)	10.8 (8.1,14.3)	22.6 (16.4,31.3)
\$20 to <\$45K	1.8 (1.3,2.4)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.3 (0.9,1.9)	3.7 (2.7,5.2)	6.9 (5.0,9.6)	10.4 (7.5,14.4)	22.0 (15.4,31.6)
\$45 to <\$75K	2.0 (1.5,2.8)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.5 (1.1,2.1)	4.4 (3.3,5.7)	8.1 (6.1,10.8)	12.1 (8.8,16.5)	25.3 (17.5,36.4)
\$75K+	2.1 (1.6,2.8)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.8 (1.3,2.4)	4.7 (3.5,6.1)	8.2 (6.1,10.9)	11.8 (8.6,16.0)	23.7 (16.3,34.3)
>\$20k	2.0 (1.3,3.1)	0.1 (0.0,0.2)	0.4 (0.2,0.9)	1.6 (0.9,2.8)	4.6 (2.8,7.6)	8.2 (5.2,13.1)	11.9 (7.7,18.6)	24.6 (15.6,38.8)
Refused/DK Income	2.6 (1.6,4.2)	0.1 (0.0,0.2)	0.3 (0.2,0.7)	1.5 (0.9,2.5)	5.0 (3.3,7.8)	10.4 (6.6,16.4)	16.3 (9.9,26.7)	38.1 (21.3,68.3)
Income Missing	1.5 (0.8,2.8)	0.0 (0.0,0.1)	0.1 (0.0,0.4)	0.7 (0.2,1.8)	2.8 (1.2,6.4)	6.2 (2.9,13.2)	10.2 (5.1,20.4)	22.9 (11.5,45.5)
Region ²								
Northeast	1.2 (0.9,1.6)	0.1 (0.0,0.1)	0.3 (0.2,0.5)	1.0 (0.7,1.4)	2.6 (1.9,3.6)	4.7 (3.5,6.4)	6.8 (4.9,9.3)	13.3 (9.3,19.0)
Midwest	2.0 (1.1,3.4)	0.1 (0.0,0.3)	0.4 (0.2,0.9)	1.4 (0.7,2.8)	4.2 (2.4,7.3)	7.8 (4.6,13.2)	11.6 (6.9,19.4)	24.2 (14.4,40.8)
South	2.4 (1.8,3.1)	0.2 (0.1,0.3)	0.6 (0.4,0.8)	1.9 (1.4,2.5)	5.3 (4.1,6.8)	9.6 (7.3,12.5)	14.0 (10.5,18.5)	28.5 (20.5,39.7)
West	1.9 (1.3,2.8)	0.1 (0.1,0.2)	0.5 (0.3,0.6)	1.5 (1.2,1.9)	4.1 (3.0,5.5)	7.4 (5.1,10.6)	10.8 (7.0,16.6)	22.5 (12.8,39.4)
Coastal Status ³								
Noncoastal	1.8 (1.3,2.6)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.4 (1.0,2.0)	4.0 (2.9,5.4)	7.3 (5.4,10.0)	10.8 (7.8,15.0)	22.4 (15.5,32.4)
Coastal	2.1 (1.6,2.8)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.7 (1.3,2.2)	4.6 (3.6,5.9)	8.4 (6.5,11.0)	12.4 (9.4,16.4)	25.9 (18.5,36.3)
Coastal/Inland Region ^{2,3}								
Pacific	2.3 (1.5,3.6)	0.1 (0.1,0.2)	0.5 (0.3,0.8)	1.7 (1.2,2.4)	4.8 (3.3,6.9)	8.9 (5.8,13.6)	13.0 (8.0,21.2)	28.7 (15.4,53.6)
Atlantic	2.2 (1.7,3.0)	0.2 (0.1,0.3)	0.6 (0.4,0.8)	1.8 (1.3,2.5)	5.0 (3.7,6.6)	8.9 (6.6,12.0)	13.0 (9.5,17.8)	26.0 (18.2,37.2)
Gulf of Mexico	2.1 (1.5,2.9)	0.2 (0.1,0.3)	0.6 (0.3,0.9)	1.7 (1.2,2.5)	4.7 (3.4,6.5)	8.4 (6.0,11.7)	12.1 (8.5,17.3)	25.0 (16.4,38.1)
Great Lakes	1.8 (0.9,3.4)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.2 (0.7,2.3)	3.6 (2.1,6.3)	6.8 (3.9,11.9)	10.3 (5.8,18.4)	22.9 (11.9,43.9)
Inland Northeast	1.1 (0.8,1.6)	0.1 (0.0,0.1)	0.3 (0.1,0.4)	0.9 (0.6,1.3)	2.5 (1.8,3.6)	4.5 (3.1,6.3)	6.5 (4.5,9.3)	12.8 (8.5,19.2)
Inland Midwest	2.0 (1.2,3.5)	0.1 (0.0,0.3)	0.4 (0.2,1.0)	1.5 (0.8,2.9)	4.3 (2.4,7.7)	8.1 (4.7,13.9)	11.9 (7.0,20.1)	24.5 (14.6,41.2)
Inland South	2.3 (1.7,3.1)	0.1 (0.1,0.2)	0.5 (0.3,0.8)	1.7 (1.3,2.4)	5.0 (3.8,6.6)	9.1 (6.8,12.2)	13.4 (9.9,18.2)	28.0 (19.4,40.3)
Inland West	1.6 (1.0,2.5)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.3 (1.0,1.8)	3.5 (2.5,4.9)	6.2 (4.1,9.3)	9.0 (5.7,14.3)	18.1 (9.9,32.9)

Table E-15. Total freshwater and estuarine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	0.7 (0.4,1.2)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.5 (0.3,0.8)	1.5 (0.9,2.3)	2.9 (1.8,4.5)	4.4 (2.8,7.1)	9.8 (5.8,16.7)
Youth, Male	1.3 (0.7,2.3)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.5,1.4)	2.5 (1.5,4.3)	4.9 (2.9,8.4)	7.5 (4.2,13.1)	16.5 (8.8,30.8)
Adults, Female	1.9 (1.5,2.5)	0.2 (0.1,0.3)	0.5 (0.4,0.7)	1.6 (1.2,2.1)	4.2 (3.3,5.4)	7.5 (5.7,9.7)	10.8 (8.1,14.3)	21.4 (15.2,30.0)
Adults, Male	2.8 (2.1,3.7)	0.2 (0.1,0.4)	0.7 (0.5,1.1)	2.3 (1.7,3.0)	6.0 (4.6,7.8)	10.8 (8.2,14.3)	15.8 (11.7,21.3)	32.8 (22.7,47.6)
Age by Race/Ethnicity¹								
Youth, Mexican American	0.7 (0.4,1.3)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.4 (0.9,2.2)	2.7 (1.7,4.5)	4.3 (2.5,7.2)	9.8 (5.1,18.9)
Youth, Other Hispanic	1.0 (0.1,7.8)	0.0 (0.0,0.1)	0.1 (0.0,0.4)	0.6 (0.2,1.9)	2.0 (0.4,8.6)	4.1 (0.7,22.7)	6.2 (0.9,43.6)	13.9 (1.3,145.9)
Youth, Non-Hispanic White	0.7 (0.3,1.4)	0.0 (0.0,0.1)	0.1 (0.1,0.3)	0.5 (0.2,0.9)	1.5 (0.8,3.0)	2.9 (1.4,5.7)	4.3 (2.1,8.8)	9.1 (4.2,19.9)
Youth, Non-Hispanic Black	1.8 (0.9,3.5)	0.1 (0.1,0.2)	0.4 (0.2,0.8)	1.4 (0.7,2.6)	3.9 (2.1,7.5)	7.3 (3.8,14.1)	10.8 (5.5,20.9)	22.5 (11.1,45.3)
Youth, Other Race	2.4 (0.9,5.9)	0.1 (0.0,0.2)	0.4 (0.2,0.7)	1.4 (0.7,2.6)	4.4 (2.2,8.7)	8.8 (4.2,18.3)	13.3 (6.0,29.7)	30.7 (10.6,88.8)
Adults, Mexican American	2.4 (1.6,3.7)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.9 (1.3,2.7)	5.1 (3.6,7.3)	9.2 (6.3,13.6)	13.5 (8.8,20.6)	28.8 (16.9,49.0)
Adults, Other Hispanic	2.1 (1.0,4.1)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.7 (0.9,3.0)	4.6 (2.5,8.7)	8.2 (4.1,16.5)	11.7 (5.5,25.1)	23.4 (9.8,55.9)
Adults, Non-Hispanic White	1.7 (1.3,2.3)	0.2 (0.1,0.3)	0.5 (0.4,0.8)	1.5 (1.2,2.0)	3.9 (3.0,5.1)	6.8 (5.1,9.0)	9.6 (7.2,13.0)	18.7 (13.1,26.7)
Adults, Non-Hispanic Black	3.7 (2.7,5.0)	0.3 (0.2,0.5)	1.1 (0.7,1.6)	3.2 (2.3,4.5)	8.4 (6.2,11.4)	14.7 (10.7,20.2)	21.1 (15.0,29.6)	41.2 (28.0,60.8)
Adults, Other Race	7.3 (4.2,12.6)	0.8 (0.4,1.6)	2.4 (1.3,4.3)	6.6 (3.8,11.3)	16.1 (9.3,27.7)	28.2 (16.0,49.7)	40.2 (22.5,72.0)	77.9 (41.4,146.5)
Age by Income								
Youth, <\$20K	1.0 (0.6,1.7)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.7 (0.4,1.1)	2.1 (1.3,3.5)	4.1 (2.4,6.9)	6.2 (3.6,10.9)	13.3 (6.9,25.3)
Youth, >\$20K	1.0 (0.6,1.8)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.4,1.1)	2.0 (1.2,3.3)	3.9 (2.4,6.5)	6.0 (3.6,10.1)	13.3 (7.4,24.0)
Youth, Missing Income	0.7 (0.2,2.3)	0.0 (0.0,0.0)	0.0 (0.0,0.2)	0.2 (0.1,0.7)	0.9 (0.3,3.0)	2.2 (0.7,7.3)	3.9 (1.2,12.6)	10.7 (3.4,34.1)
Adults, <\$20K	2.1 (1.6,2.9)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.6 (1.2,2.2)	4.7 (3.6,6.0)	8.6 (6.5,11.2)	12.6 (9.5,16.7)	26.4 (18.8,37.2)
Adults, >\$20K	2.3 (1.8,3.1)	0.2 (0.1,0.3)	0.6 (0.5,0.9)	1.9 (1.5,2.5)	5.1 (4.0,6.5)	9.1 (7.0,11.8)	13.1 (9.9,17.5)	26.7 (18.9,37.8)
Adults, Missing Income	2.9 (1.9,4.6)	0.1 (0.0,0.2)	0.5 (0.2,0.8)	1.8 (1.1,2.8)	5.9 (4.0,8.6)	11.6 (7.7,17.5)	17.7 (11.3,27.9)	41.1 (23.7,71.1)
Age by Income, finer detail								
Youth, \$0 to <\$20K	1.0 (0.6,1.7)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.7 (0.4,1.1)	2.1 (1.3,3.5)	4.1 (2.4,6.9)	6.2 (3.6,10.9)	13.3 (6.9,25.3)
Youth, \$20 to <\$45K	0.8 (0.4,1.6)	0.0 (0.0,0.1)	0.1 (0.1,0.3)	0.5 (0.3,0.9)	1.6 (0.9,2.9)	3.2 (1.8,5.8)	5.0 (2.7,9.2)	11.3 (5.6,22.9)
Youth, \$40 to <\$75K	1.1 (0.5,2.3)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.4,1.0)	2.0 (1.2,3.4)	4.0 (2.3,7.0)	6.2 (3.4,11.3)	14.6 (7.2,29.7)

Table E-15. Total freshwater and estuarine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	1.1 (0.6,1.9)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.4,1.4)	2.3 (1.3,4.1)	4.5 (2.6,7.7)	6.6 (3.7,11.6)	13.9 (7.5,25.8)
Youth, >\$20K	0.8 (0.3,2.3)	0.0 (0.0,0.0)	0.0 (0.0,0.3)	0.3 (0.1,1.6)	1.7 (0.5,5.7)	3.7 (1.2,10.9)	5.8 (2.0,16.2)	14.1 (5.3,37.2)
Youth, Refused/Don't Know Income	0.6 (0.1,3.9)	0.0 (0.0,0.0)	0.0 (0.0,0.1)	0.1 (0.0,0.5)	0.5 (0.1,2.1)	1.3 (0.3,5.5)	2.4 (0.5,11.5)	9.5 (1.4,64.2)
Youth, Income Missing	0.8 (0.2,2.9)	0.0 (0.0,0.1)	0.1 (0.0,0.4)	0.4 (0.1,1.9)	1.6 (0.3,7.8)	3.6 (0.8,15.5)	5.5 (1.4,21.4)	12.1 (3.5,41.6)
Adults, \$0 to <\$20K	2.1 (1.6,2.9)	0.1 (0.1,0.2)	0.5 (0.3,0.7)	1.6 (1.2,2.2)	4.7 (3.6,6.0)	8.6 (6.5,11.2)	12.6 (9.5,16.7)	26.4 (18.8,37.2)
Adults, \$20 to <\$45K	2.1 (1.6,2.9)	0.2 (0.1,0.3)	0.5 (0.4,0.8)	1.7 (1.2,2.3)	4.5 (3.4,6.1)	8.3 (6.1,11.2)	12.1 (8.8,16.7)	25.1 (17.4,36.1)
Adults, \$40 to <\$75K	2.4 (1.8,3.2)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.9 (1.4,2.5)	5.2 (4.0,6.7)	9.4 (7.0,12.6)	13.7 (10.0,18.8)	28.5 (19.6,41.4)
Adults, \$75+K	2.5 (1.8,3.3)	0.3 (0.2,0.4)	0.8 (0.5,1.1)	2.2 (1.7,2.9)	5.5 (4.2,7.2)	9.4 (7.0,12.7)	13.5 (9.8,18.6)	26.9 (17.9,40.4)
Adults, >\$20K	2.4 (1.5,3.9)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	2.0 (1.2,3.6)	5.5 (3.2,9.3)	9.5 (5.8,15.5)	13.7 (8.5,22.2)	27.2 (16.8,44.2)
Adults, Refused/Don't Know Income	3.3 (2.0,5.5)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	2.2 (1.3,3.5)	6.7 (4.3,10.5)	12.8 (7.9,20.7)	19.6 (11.5,33.4)	43.7 (23.6,80.6)
Adults, Income Missing	1.9 (1.0,3.9)	0.0 (0.0,0.1)	0.1 (0.0,0.5)	0.9 (0.3,2.4)	3.7 (1.5,9.0)	8.2 (3.7,18.3)	13.0 (6.1,27.8)	28.3 (13.5,59.3)
Age by Region²								
Youth, Northeast	0.5 (0.2,1.6)	0.0 (0.0,0.0)	0.1 (0.0,0.2)	0.3 (0.1,0.7)	1.0 (0.4,2.3)	2.0 (0.8,5.0)	3.1 (1.1,8.5)	6.9 (1.9,24.9)
Youth, Midwest	1.3 (0.5,3.5)	0.0 (0.0,0.1)	0.2 (0.0,0.6)	0.7 (0.2,2.3)	2.4 (0.8,7.0)	4.9 (1.8,13.3)	7.6 (2.9,20.0)	17.9 (7.0,45.8)
Youth, South	1.1 (0.7,1.9)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.5,1.3)	2.4 (1.6,3.7)	4.6 (2.9,7.3)	6.9 (4.2,11.3)	14.7 (8.3,25.8)
Youth, West	0.8 (0.4,1.4)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.7 (1.1,2.7)	3.3 (2.0,5.4)	4.9 (2.9,8.2)	10.2 (5.4,19.3)
Adults, Northeast	1.4 (1.0,1.9)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.3 (0.9,1.8)	3.2 (2.3,4.4)	5.5 (4.0,7.6)	7.8 (5.5,10.9)	15.1 (10.3,22.1)
Adults, Midwest	2.2 (1.4,3.7)	0.2 (0.1,0.3)	0.5 (0.3,1.1)	1.8 (1.0,3.1)	4.9 (2.9,8.1)	8.9 (5.4,14.5)	13.0 (8.0,21.2)	26.6 (16.1,44.0)
Adults, South	2.9 (2.2,3.8)	0.2 (0.1,0.4)	0.8 (0.5,1.1)	2.4 (1.8,3.2)	6.3 (4.9,8.2)	11.2 (8.5,14.9)	16.2 (12.1,21.8)	32.7 (22.8,46.8)
Adults, West	2.3 (1.6,3.5)	0.2 (0.1,0.3)	0.7 (0.5,0.9)	1.9 (1.5,2.5)	5.0 (3.6,6.9)	8.9 (5.9,13.3)	12.8 (8.0,20.5)	27.1 (14.6,50.0)
Age by Coastal Status³								
Youth, Noncoastal	0.9 (0.5,1.6)	0.0 (0.0,0.1)	0.1 (0.1,0.3)	0.6 (0.3,1.0)	1.8 (1.0,3.1)	3.5 (2.0,6.0)	5.3 (3.0,9.3)	11.7 (6.4,21.6)
Youth, Coastal	1.2 (0.6,2.3)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.4,1.3)	2.4 (1.5,4.0)	4.7 (2.8,7.8)	7.2 (4.2,12.3)	15.9 (8.3,30.5)
Adults, Noncoastal	2.2 (1.6,3.0)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.8 (1.3,2.4)	4.9 (3.6,6.5)	8.7 (6.4,11.8)	12.6 (9.2,17.5)	25.8 (17.8,37.5)
Adults, Coastal	2.5 (1.9,3.3)	0.2 (0.1,0.3)	0.7 (0.5,1.0)	2.1 (1.6,2.7)	5.4 (4.3,7.0)	9.7 (7.4,12.7)	14.2 (10.5,19.1)	29.0 (20.2,41.8)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	0.9 (0.4,1.7)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.3,1.1)	1.9 (1.1,3.2)	3.7 (2.1,6.2)	5.5 (3.1,9.7)	11.8 (6.0,23.2)

Table E-15. Total freshwater and estuarine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Freshwater + Estuarine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	1.1 (0.5,2.7)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	0.8 (0.4,1.4)	2.4 (1.3,4.3)	4.6 (2.5,8.5)	7.0 (3.7,13.5)	15.3 (6.5,35.8)
Youth, Gulf of Mexico	1.3 (0.7,2.5)	0.1 (0.0,0.2)	0.3 (0.1,0.5)	0.9 (0.5,1.8)	2.8 (1.5,5.2)	5.4 (3.0,9.8)	8.1 (4.5,14.5)	15.7 (7.7,32.0)
Youth, Great Lakes	1.6 (0.5,5.3)	0.0 (0.0,0.1)	0.2 (0.1,0.5)	0.8 (0.3,2.2)	2.8 (1.0,7.8)	5.7 (2.0,16.7)	9.1 (3.0,27.9)	22.6 (6.5,78.6)
Youth, Inland Northeast	0.4 (0.1,1.5)	0.0 (0.0,0.0)	0.1 (0.0,0.2)	0.2 (0.1,0.6)	0.8 (0.3,2.1)	1.7 (0.6,4.9)	2.7 (0.8,8.8)	6.0 (1.3,28.0)
Youth, Inland Midwest	1.2 (0.5,3.0)	0.0 (0.0,0.1)	0.2 (0.0,0.6)	0.7 (0.2,2.4)	2.3 (0.7,6.9)	4.5 (1.6,12.5)	6.8 (2.6,17.9)	15.7 (6.5,37.9)
Youth, Inland South	1.0 (0.6,1.6)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.7 (0.4,1.1)	2.1 (1.3,3.3)	3.9 (2.4,6.4)	5.9 (3.5,9.9)	12.7 (7.2,22.4)
Youth, Inland West	0.7 (0.4,1.3)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.3,0.9)	1.6 (0.9,2.7)	3.0 (1.7,5.2)	4.4 (2.5,7.8)	9.1 (4.6,18.0)
Adults, Pacific	2.8 (1.7,4.5)	0.2 (0.1,0.4)	0.7 (0.5,1.1)	2.2 (1.5,3.1)	5.9 (3.9,8.7)	10.5 (6.6,16.7)	15.6 (9.1,26.5)	33.8 (17.1,66.9)
Adults, Atlantic	2.6 (1.9,3.6)	0.2 (0.1,0.4)	0.8 (0.5,1.1)	2.2 (1.7,3.0)	5.8 (4.3,7.8)	10.2 (7.4,13.9)	14.7 (10.5,20.7)	28.8 (19.6,42.5)
Adults, Gulf of Mexico	2.5 (1.7,3.6)	0.2 (0.1,0.4)	0.7 (0.5,1.2)	2.1 (1.5,3.0)	5.4 (3.8,7.7)	9.7 (6.7,14.2)	13.8 (9.1,20.9)	28.1 (17.1,46.1)
Adults, Great Lakes	1.9 (1.1,3.2)	0.1 (0.1,0.3)	0.5 (0.2,0.9)	1.5 (0.9,2.5)	4.0 (2.5,6.5)	7.3 (4.5,11.9)	10.9 (6.6,18.3)	22.9 (12.8,41.0)
Adults, Inland Northeast	1.3 (1.0,1.9)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.2 (0.8,1.7)	3.1 (2.2,4.4)	5.3 (3.7,7.6)	7.5 (5.1,10.9)	14.6 (9.7,22.1)
Adults, Inland Midwest	2.3 (1.4,3.9)	0.2 (0.1,0.4)	0.6 (0.3,1.2)	1.8 (1.0,3.4)	5.1 (3.0,8.8)	9.3 (5.5,15.7)	13.5 (8.1,22.5)	27.8 (16.4,46.9)
Adults, Inland South	2.8 (2.0,3.8)	0.2 (0.1,0.4)	0.7 (0.5,1.1)	2.3 (1.7,3.1)	6.1 (4.6,8.1)	10.9 (8.1,14.8)	15.8 (11.5,21.9)	32.5 (22.0,48.0)
Adults, Inland West	2.0 (1.2,3.1)	0.2 (0.1,0.3)	0.6 (0.5,0.9)	1.7 (1.3,2.4)	4.3 (3.0,6.3)	7.4 (4.7,11.7)	10.7 (6.4,17.8)	20.9 (10.9,40.3)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-16. Total marine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Marine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	0.5 (0.4,0.6)	0.1 (0.0,0.1)	0.2 (0.2,0.3)	0.6 (0.5,0.7)	1.2 (1.0,1.5)	1.9 (1.6,2.3)	2.5 (2.0,3.1)	4.0 (3.0,5.4)
Children (<21 yrs)	0.2 (0.1,0.3)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.4,0.8)	0.9 (0.6,1.5)	1.3 (0.7,2.2)	2.3 (1.2,4.5)
Adults (≥21 yrs)	0.6 (0.5,0.7)	0.1 (0.1,0.1)	0.3 (0.2,0.4)	0.7 (0.6,0.8)	1.5 (1.2,1.7)	2.2 (1.8,2.7)	2.8 (2.2,3.6)	4.4 (3.3,6.0)
Gender								
Female	0.4 (0.3,0.4)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.4 (0.3,0.5)	0.9 (0.7,1.1)	1.4 (1.1,1.7)	1.8 (1.4,2.3)	2.8 (2.0,3.8)
Male	0.6 (0.5,0.8)	0.1 (0.1,0.1)	0.3 (0.2,0.4)	0.7 (0.6,0.9)	1.6 (1.3,1.9)	2.4 (2.0,3.0)	3.2 (2.5,4.0)	4.9 (3.6,6.8)
Age								
1 to <3 yrs	0.1 (0.0,0.2)	0.0 (0.0,0.0)	0.0 (0.0,0.1)	0.1 (0.0,0.2)	0.2 (0.1,0.4)	0.3 (0.1,0.7)	0.4 (0.2,0.9)	0.6 (0.3,1.6)
3 to <6 yrs	0.2 (0.1,0.3)	0.0 (0.0,0.1)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.5 (0.3,0.8)	0.7 (0.4,1.4)	1.0 (0.5,1.9)	1.6 (0.8,3.3)
6 to <11 yrs	0.1 (0.1,0.2)	0.0 (0.0,0.0)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.1,0.4)	0.4 (0.2,0.7)	0.6 (0.3,0.9)	1.0 (0.6,1.6)
11 to <16 yrs	0.3 (0.1,0.8)	0.0 (0.0,0.1)	0.1 (0.0,0.2)	0.3 (0.1,0.6)	0.7 (0.3,1.8)	1.2 (0.4,3.5)	1.7 (0.5,5.3)	3.0 (0.8,10.7)
16 to <18 yrs	0.4 (0.2,0.6)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	0.9 (0.5,1.5)	1.5 (0.8,2.6)	2.0 (1.1,3.7)	3.4 (1.6,7.1)
18 to <21 yrs	0.3 (0.2,0.6)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.4 (0.2,0.7)	0.8 (0.4,1.6)	1.3 (0.7,2.6)	1.7 (0.8,3.5)	2.7 (1.2,5.9)
21 to <35 yrs	0.5 (0.4,0.7)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.6 (0.5,0.8)	1.3 (1.0,1.7)	2.0 (1.5,2.6)	2.6 (1.9,3.4)	4.1 (2.9,5.9)
35 to <50 yrs	0.7 (0.5,0.9)	0.1 (0.1,0.2)	0.3 (0.2,0.4)	0.8 (0.6,1.0)	1.6 (1.2,2.3)	2.5 (1.7,3.8)	3.3 (2.1,5.2)	5.2 (3.0,9.1)
50 to <65 yrs	0.7 (0.5,0.9)	0.1 (0.1,0.2)	0.4 (0.3,0.5)	0.8 (0.6,1.1)	1.6 (1.2,2.1)	2.3 (1.7,3.1)	2.9 (2.1,3.9)	4.3 (3.1,6.0)
65+ yrs	0.5 (0.4,0.6)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.4,0.7)	1.2 (0.9,1.5)	1.8 (1.3,2.4)	2.3 (1.7,3.1)	3.6 (2.5,5.1)
Women of childbearing age (13 to 49 yrs)	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.4 (0.3,0.6)	0.9 (0.7,1.2)	1.4 (1.1,1.8)	1.8 (1.3,2.4)	2.9 (2.0,4.1)
Race/Ethnicity ¹								
Mexican American	0.5 (0.4,0.6)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.5,0.7)	1.3 (1.0,1.7)	2.0 (1.6,2.6)	2.6 (2.0,3.5)	4.2 (3.0,6.0)
Other Hispanic	0.6 (0.4,0.8)	0.0 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.4,0.9)	1.5 (1.0,2.2)	2.3 (1.5,3.5)	3.1 (1.9,4.8)	4.9 (2.9,8.3)
Non-Hispanic White	0.5 (0.4,0.6)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.6 (0.4,0.7)	1.2 (1.0,1.5)	1.9 (1.4,2.4)	2.4 (1.8,3.3)	3.9 (2.7,5.7)
Non-Hispanic Black	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.4 (0.3,0.5)	0.9 (0.7,1.2)	1.4 (1.1,1.8)	1.8 (1.4,2.3)	2.8 (2.2,3.7)
Other Race	0.8 (0.5,1.2)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	0.9 (0.6,1.3)	1.9 (1.2,2.8)	2.8 (1.8,4.5)	3.6 (2.2,6.1)	5.7 (3.0,10.9)
Income								
<\$20K	0.3 (0.3,0.4)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.3,0.5)	0.8 (0.6,1.0)	1.3 (1.0,1.6)	1.7 (1.3,2.2)	2.9 (2.1,3.9)
>20K	0.5 (0.4,0.6)	0.1 (0.0,0.1)	0.2 (0.2,0.3)	0.6 (0.5,0.7)	1.3 (1.1,1.6)	2.0 (1.6,2.5)	2.6 (2.0,3.3)	4.1 (3.0,5.6)

Table E-16. Total marine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	0.7 (0.4,1.0)	0.0 (0.0,0.1)	0.2 (0.1,0.4)	0.7 (0.4,1.3)	1.9 (1.2,2.9)	3.0 (1.9,4.6)	3.9 (2.5,6.2)	6.0 (3.1,11.6)
Income, finer detail								
\$0 to <\$20K	0.3 (0.3,0.4)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.3,0.5)	0.8 (0.6,1.0)	1.3 (1.0,1.6)	1.7 (1.3,2.2)	2.9 (2.1,3.9)
\$20 to <\$45K	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.5 (0.4,0.6)	1.0 (0.9,1.2)	1.6 (1.3,1.9)	2.1 (1.7,2.6)	3.4 (2.6,4.5)
\$45 to <\$75K	0.5 (0.4,0.6)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.4,0.7)	1.2 (0.9,1.5)	1.8 (1.3,2.4)	2.3 (1.7,3.2)	3.8 (2.6,5.5)
\$75K+	0.6 (0.5,0.8)	0.1 (0.1,0.1)	0.3 (0.2,0.4)	0.8 (0.6,1.0)	1.6 (1.3,2.0)	2.4 (1.8,3.1)	3.1 (2.3,4.1)	4.7 (3.2,6.9)
>\$20k	0.4 (0.3,0.6)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	1.0 (0.7,1.6)	1.6 (1.1,2.4)	2.1 (1.4,3.1)	3.6 (2.3,5.5)
Refused/DK Income	0.8 (0.4,1.3)	0.0 (0.0,0.2)	0.2 (0.1,0.6)	0.9 (0.4,1.8)	2.2 (1.2,3.8)	3.3 (2.0,5.6)	4.2 (2.4,7.3)	6.5 (2.8,14.8)
Income Missing	0.4 (0.2,1.0)	0.0 (0.0,0.1)	0.1 (0.0,0.4)	0.4 (0.1,1.4)	1.3 (0.5,2.9)	2.1 (0.9,4.6)	2.8 (1.2,6.5)	4.9 (2.2,11.1)
Region ²								
Northeast	0.9 (0.7,1.3)	0.1 (0.1,0.2)	0.4 (0.3,0.7)	1.2 (0.8,1.6)	2.4 (1.7,3.3)	3.5 (2.5,4.9)	4.4 (3.1,6.3)	6.7 (4.3,10.3)
Midwest	0.3 (0.2,0.4)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.7 (0.5,1.0)	1.0 (0.7,1.4)	1.3 (0.9,1.9)	2.0 (1.3,3.0)
South	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.4,0.7)	1.1 (0.8,1.4)	1.6 (1.2,2.1)	2.0 (1.5,2.7)	3.1 (2.2,4.2)
West	0.5 (0.4,0.7)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.6 (0.5,0.8)	1.3 (1.0,1.7)	1.9 (1.5,2.6)	2.5 (1.8,3.3)	3.8 (2.7,5.3)
Coastal Status ³								
Noncoastal	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.5 (0.4,0.6)	1.0 (0.8,1.2)	1.6 (1.2,2.0)	2.1 (1.5,2.8)	3.4 (2.3,5.0)
Coastal	0.6 (0.5,0.8)	0.1 (0.1,0.1)	0.3 (0.2,0.4)	0.8 (0.6,1.0)	1.6 (1.3,2.1)	2.5 (1.9,3.2)	3.1 (2.4,4.2)	4.8 (3.5,6.6)
Coastal/Inland Region ^{2,3}								
Pacific	0.7 (0.5,0.9)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.8 (0.6,1.1)	1.7 (1.2,2.3)	2.4 (1.8,3.4)	3.1 (2.2,4.3)	4.6 (3.2,6.5)
Atlantic	0.8 (0.6,1.1)	0.1 (0.1,0.2)	0.4 (0.3,0.6)	1.0 (0.7,1.5)	2.1 (1.5,3.0)	3.1 (2.2,4.4)	3.9 (2.7,5.6)	5.9 (3.9,8.9)
Gulf of Mexico	0.5 (0.4,0.7)	0.1 (0.0,0.1)	0.3 (0.2,0.4)	0.7 (0.5,0.9)	1.3 (1.0,1.8)	1.9 (1.4,2.6)	2.4 (1.8,3.3)	3.7 (2.6,5.2)
Great Lakes	0.3 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.4 (0.3,0.6)	0.9 (0.6,1.2)	1.3 (0.9,1.9)	1.7 (1.1,2.5)	2.6 (1.7,4.1)
Inland Northeast	0.8 (0.5,1.2)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.0 (0.7,1.4)	2.0 (1.4,2.9)	3.0 (2.0,4.6)	3.9 (2.5,6.1)	6.0 (3.5,10.2)
Inland Midwest	0.2 (0.2,0.3)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.4)	0.6 (0.4,0.9)	0.9 (0.6,1.3)	1.1 (0.8,1.7)	1.8 (1.2,2.7)
Inland South	0.3 (0.3,0.4)	0.0 (0.0,0.1)	0.2 (0.1,0.2)	0.4 (0.3,0.5)	0.8 (0.6,1.0)	1.2 (1.0,1.6)	1.6 (1.2,2.1)	2.5 (1.8,3.4)
Inland West	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.4,0.6)	1.0 (0.8,1.3)	1.5 (1.1,1.9)	1.9 (1.4,2.4)	2.8 (2.0,3.9)

Table E-16. Total marine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	0.2 (0.1,0.3)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	0.8 (0.5,1.4)	1.2 (0.7,2.0)	2.0 (1.0,4.3)
Youth, Male	0.2 (0.2,0.4)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.2,0.3)	0.6 (0.4,0.9)	1.0 (0.6,1.7)	1.4 (0.8,2.5)	2.5 (1.2,4.9)
Adults, Female	0.4 (0.3,0.5)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.5 (0.4,0.6)	1.0 (0.8,1.3)	1.5 (1.2,1.9)	1.9 (1.5,2.5)	2.9 (2.2,3.9)
Adults, Male	0.8 (0.7,1.0)	0.2 (0.1,0.2)	0.4 (0.3,0.5)	1.0 (0.8,1.2)	1.9 (1.6,2.3)	2.8 (2.3,3.6)	3.6 (2.8,4.7)	5.5 (3.9,7.8)
Age by Race/Ethnicity¹								
Youth, Mexican American	0.2 (0.1,0.3)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.3,0.6)	0.8 (0.5,1.1)	1.1 (0.7,1.6)	2.0 (1.2,3.5)
Youth, Other Hispanic	0.2 (0.1,0.4)	0.0 (0.0,0.1)	0.0 (0.0,0.2)	0.2 (0.1,0.4)	0.4 (0.2,1.1)	0.8 (0.3,1.7)	1.1 (0.5,2.4)	2.0 (0.8,5.0)
Youth, Non-Hispanic White	0.2 (0.1,0.4)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.3,0.9)	0.9 (0.5,1.7)	1.2 (0.6,2.5)	2.3 (0.9,5.4)
Youth, Non-Hispanic Black	0.2 (0.1,0.3)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	0.9 (0.5,1.4)	1.2 (0.7,2.0)	2.0 (1.1,3.7)
Youth, Other Race	0.4 (0.2,0.8)	0.1 (0.0,0.2)	0.2 (0.1,0.4)	0.5 (0.3,1.0)	1.1 (0.5,2.1)	1.6 (0.7,3.4)	2.0 (0.9,4.7)	3.2 (1.2,8.2)
Adults, Mexican American	0.7 (0.5,0.9)	0.1 (0.1,0.2)	0.4 (0.3,0.5)	0.9 (0.7,1.1)	1.7 (1.3,2.3)	2.5 (1.9,3.4)	3.2 (2.3,4.4)	5.0 (3.2,7.6)
Adults, Other Hispanic	0.8 (0.5,1.2)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	0.9 (0.6,1.4)	1.9 (1.3,2.9)	2.9 (1.8,4.5)	3.6 (2.2,5.9)	5.6 (3.2,9.9)
Adults, Non-Hispanic White	0.6 (0.5,0.7)	0.1 (0.1,0.1)	0.3 (0.2,0.4)	0.7 (0.5,0.8)	1.4 (1.1,1.8)	2.1 (1.6,2.7)	2.7 (2.0,3.7)	4.3 (2.9,6.2)
Adults, Non-Hispanic Black	0.4 (0.3,0.6)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.5 (0.4,0.7)	1.1 (0.9,1.4)	1.6 (1.3,2.1)	2.0 (1.6,2.6)	3.1 (2.3,4.2)
Adults, Other Race	0.9 (0.6,1.4)	0.2 (0.1,0.3)	0.5 (0.3,0.7)	1.1 (0.7,1.7)	2.2 (1.5,3.5)	3.3 (2.0,5.4)	4.3 (2.4,7.4)	6.4 (3.1,13.3)
Age by Income								
Youth, <\$20K	0.1 (0.1,0.2)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.6 (0.4,0.8)	0.8 (0.5,1.2)	1.3 (0.8,2.2)
Youth, >\$20K	0.2 (0.1,0.4)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.2,0.3)	0.6 (0.4,0.9)	1.0 (0.6,1.7)	1.4 (0.7,2.5)	2.4 (1.2,5.0)
Youth, Missing Income	0.3 (0.1,0.5)	0.0 (0.0,0.1)	0.0 (0.0,0.2)	0.2 (0.1,0.7)	0.8 (0.3,1.9)	1.3 (0.6,2.5)	1.7 (0.9,3.2)	2.9 (1.3,6.3)
Adults, <\$20K	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.5 (0.4,0.6)	1.0 (0.8,1.3)	1.6 (1.2,2.0)	2.0 (1.6,2.6)	3.3 (2.4,4.6)
Adults, >\$20K	0.6 (0.5,0.7)	0.1 (0.1,0.2)	0.3 (0.2,0.4)	0.7 (0.6,0.9)	1.5 (1.2,1.8)	2.2 (1.8,2.8)	2.9 (2.2,3.7)	4.5 (3.2,6.2)
Adults, Missing Income	0.8 (0.5,1.3)	0.1 (0.0,0.2)	0.3 (0.1,0.6)	1.0 (0.6,1.7)	2.3 (1.4,3.7)	3.5 (2.2,5.6)	4.4 (2.7,7.3)	6.7 (3.1,14.2)
Age by Income, finer detail								
Youth, \$0 to <\$20K	0.1 (0.1,0.2)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.6 (0.4,0.8)	0.8 (0.5,1.2)	1.3 (0.8,2.2)
Youth, \$20 to <\$45K	0.2 (0.2,0.3)	0.0 (0.0,0.0)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.6 (0.4,0.8)	0.9 (0.6,1.4)	1.3 (0.8,2.0)	2.2 (1.2,3.9)
Youth, \$40 to <\$75K	0.2 (0.1,0.4)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.4 (0.3,0.8)	0.8 (0.4,1.4)	1.1 (0.5,2.2)	1.9 (0.7,5.0)

Table E-16. Total marine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	0.3 (0.2,0.5)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.7 (0.4,1.3)	1.2 (0.6,2.4)	1.7 (0.8,3.5)	2.9 (1.3,6.5)
Youth, >\$20K	0.1 (0.0,0.3)	0.0 (0.0,0.1)	0.0 (0.0,0.2)	0.1 (0.0,0.4)	0.2 (0.1,0.7)	0.4 (0.1,1.1)	0.5 (0.2,1.5)	0.8 (0.2,2.8)
Youth, Refused/Don't Know Income	0.2 (0.1,0.7)	0.0 (0.0,0.0)	0.0 (0.0,0.3)	0.2 (0.0,1.1)	0.6 (0.2,2.4)	1.1 (0.3,3.7)	1.5 (0.4,5.1)	2.8 (0.8,10.4)
Youth, Income Missing	0.3 (0.1,0.9)	0.0 (0.0,0.1)	0.1 (0.0,0.3)	0.3 (0.1,1.6)	1.0 (0.3,3.2)	1.5 (0.7,3.1)	1.9 (0.9,4.0)	3.0 (1.2,7.3)
Adults, \$0 to <\$20K	0.4 (0.3,0.5)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.5 (0.4,0.6)	1.0 (0.8,1.3)	1.6 (1.2,2.0)	2.0 (1.6,2.6)	3.3 (2.4,4.6)
Adults, \$20 to <\$45K	0.5 (0.4,0.6)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.6 (0.4,0.7)	1.2 (1.0,1.4)	1.8 (1.5,2.2)	2.4 (1.9,2.9)	3.7 (2.8,4.9)
Adults, \$40 to <\$75K	0.6 (0.4,0.7)	0.1 (0.1,0.2)	0.3 (0.2,0.4)	0.7 (0.5,0.9)	1.4 (1.0,1.8)	2.0 (1.5,2.7)	2.6 (1.9,3.6)	4.2 (2.9,6.0)
Adults, \$75+K	0.8 (0.6,1.0)	0.2 (0.1,0.2)	0.4 (0.3,0.5)	1.0 (0.8,1.2)	1.9 (1.5,2.3)	2.7 (2.1,3.5)	3.4 (2.5,4.6)	5.2 (3.5,7.8)
Adults, >\$20K	0.5 (0.3,0.8)	0.1 (0.0,0.2)	0.3 (0.1,0.5)	0.6 (0.4,1.0)	1.3 (0.8,1.9)	1.9 (1.3,2.8)	2.4 (1.6,3.7)	4.0 (2.5,6.3)
Adults, Refused/Don't Know Income	1.0 (0.5,1.7)	0.1 (0.0,0.4)	0.4 (0.2,0.9)	1.2 (0.6,2.4)	2.6 (1.4,4.6)	3.8 (2.2,6.6)	4.7 (2.5,8.7)	7.1 (2.8,17.6)
Adults, Income Missing	0.5 (0.2,1.2)	0.0 (0.0,0.2)	0.1 (0.0,0.6)	0.5 (0.1,1.8)	1.5 (0.5,4.0)	2.4 (0.9,6.2)	3.3 (1.3,8.4)	5.6 (2.4,13.2)
Age by Region²								
Youth, Northeast	0.4 (0.1,1.0)	0.0 (0.0,0.1)	0.1 (0.0,0.3)	0.3 (0.1,0.8)	0.9 (0.4,2.6)	1.6 (0.5,4.8)	2.3 (0.7,6.9)	4.0 (1.3,12.4)
Youth, Midwest	0.2 (0.1,0.4)	0.0 (0.0,0.1)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.4 (0.2,1.0)	0.7 (0.3,1.6)	1.0 (0.4,2.2)	1.6 (0.7,4.0)
Youth, South	0.2 (0.1,0.2)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.4 (0.3,0.6)	0.6 (0.4,1.0)	0.9 (0.6,1.3)	1.5 (1.0,2.3)
Youth, West	0.3 (0.2,0.4)	0.0 (0.0,0.1)	0.1 (0.1,0.1)	0.3 (0.2,0.4)	0.7 (0.4,1.0)	1.1 (0.6,1.8)	1.4 (0.8,2.6)	2.3 (1.1,4.8)
Adults, Northeast	1.1 (0.8,1.6)	0.2 (0.1,0.4)	0.6 (0.4,0.9)	1.4 (1.0,2.0)	2.8 (2.0,3.8)	3.9 (2.8,5.6)	4.9 (3.3,7.1)	7.2 (4.5,11.5)
Adults, Midwest	0.3 (0.2,0.4)	0.1 (0.0,0.1)	0.2 (0.1,0.2)	0.4 (0.3,0.5)	0.7 (0.5,1.1)	1.1 (0.7,1.6)	1.4 (0.9,2.0)	2.1 (1.4,3.1)
Adults, South	0.5 (0.4,0.7)	0.1 (0.1,0.2)	0.3 (0.2,0.4)	0.6 (0.5,0.9)	1.3 (0.9,1.7)	1.8 (1.4,2.4)	2.3 (1.7,3.0)	3.3 (2.4,4.7)
Adults, West	0.6 (0.5,0.8)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.8 (0.6,1.0)	1.5 (1.2,2.0)	2.2 (1.7,2.9)	2.7 (2.0,3.7)	4.2 (3.0,5.7)
Age by Coastal Status³								
Youth, Noncoastal	0.2 (0.1,0.3)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.2 (0.1,0.3)	0.4 (0.3,0.6)	0.7 (0.4,1.1)	0.9 (0.6,1.6)	1.6 (0.8,3.1)
Youth, Coastal	0.3 (0.2,0.5)	0.0 (0.0,0.0)	0.1 (0.1,0.1)	0.3 (0.2,0.5)	0.8 (0.5,1.3)	1.3 (0.7,2.4)	1.8 (0.9,3.6)	3.2 (1.4,7.2)
Adults, Noncoastal	0.5 (0.4,0.6)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.6 (0.5,0.7)	1.2 (0.9,1.5)	1.8 (1.3,2.4)	2.4 (1.7,3.3)	3.8 (2.5,5.9)
Adults, Coastal	0.8 (0.6,1.0)	0.2 (0.1,0.2)	0.4 (0.3,0.5)	1.0 (0.7,1.2)	1.9 (1.5,2.4)	2.7 (2.1,3.5)	3.5 (2.7,4.5)	5.2 (3.9,6.9)
Age by Coastal/Inland Region^{2,3}								
Youth, Pacific	0.3 (0.2,0.5)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.8 (0.5,1.4)	1.4 (0.7,2.6)	1.8 (0.9,3.7)	2.9 (1.4,6.0)

Table E-16. Total marine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 2 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	0.4 (0.2,0.9)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.6)	0.9 (0.4,2.2)	1.7 (0.6,4.8)	2.4 (0.8,7.5)	4.3 (1.4,13.8)
Youth, Gulf of Mexico	0.2 (0.2,0.4)	0.0 (0.0,0.0)	0.1 (0.0,0.1)	0.3 (0.1,0.5)	0.7 (0.4,1.2)	1.1 (0.7,1.8)	1.4 (0.9,2.2)	2.2 (1.4,3.6)
Youth, Great Lakes	0.2 (0.1,0.5)	0.0 (0.0,0.1)	0.1 (0.0,0.2)	0.2 (0.1,0.5)	0.6 (0.3,1.5)	1.0 (0.4,2.5)	1.4 (0.6,3.4)	2.3 (1.0,5.7)
Youth, Inland Northeast	0.3 (0.1,0.6)	0.0 (0.0,0.1)	0.1 (0.0,0.2)	0.3 (0.1,0.7)	0.7 (0.3,1.7)	1.2 (0.5,2.8)	1.6 (0.7,3.7)	2.6 (1.1,6.3)
Youth, Inland Midwest	0.2 (0.1,0.3)	0.0 (0.0,0.1)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.4 (0.2,0.8)	0.6 (0.3,1.2)	0.8 (0.4,1.7)	1.3 (0.6,2.9)
Youth, Inland South	0.1 (0.1,0.2)	0.0 (0.0,0.0)	0.0 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.4)	0.4 (0.3,0.6)	0.6 (0.4,0.8)	0.9 (0.6,1.5)
Youth, Inland West	0.2 (0.1,0.4)	0.0 (0.0,0.1)	0.1 (0.0,0.1)	0.2 (0.1,0.4)	0.5 (0.3,0.9)	0.8 (0.4,1.6)	1.1 (0.6,2.2)	1.8 (0.7,4.2)
Adults, Pacific	0.8 (0.6,1.0)	0.2 (0.1,0.2)	0.4 (0.3,0.6)	1.0 (0.7,1.3)	1.9 (1.4,2.6)	2.7 (2.0,3.7)	3.4 (2.4,4.8)	4.9 (3.4,7.1)
Adults, Atlantic	1.0 (0.7,1.3)	0.2 (0.1,0.3)	0.5 (0.4,0.8)	1.2 (0.9,1.7)	2.4 (1.7,3.2)	3.4 (2.5,4.6)	4.2 (3.0,5.8)	6.2 (4.1,9.4)
Adults, Gulf of Mexico	0.7 (0.5,0.9)	0.1 (0.1,0.3)	0.4 (0.2,0.6)	0.8 (0.6,1.2)	1.5 (1.1,2.1)	2.2 (1.6,3.1)	2.7 (2.0,3.8)	4.0 (2.7,5.9)
Adults, Great Lakes	0.4 (0.3,0.6)	0.1 (0.1,0.1)	0.2 (0.1,0.3)	0.5 (0.3,0.7)	1.0 (0.7,1.4)	1.4 (1.0,2.0)	1.8 (1.2,2.6)	2.7 (1.8,4.0)
Adults, Inland Northeast	1.0 (0.7,1.5)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	1.2 (0.9,1.8)	2.4 (1.6,3.7)	3.5 (2.2,5.6)	4.4 (2.7,7.4)	6.6 (3.7,12.0)
Adults, Inland Midwest	0.3 (0.2,0.4)	0.1 (0.0,0.1)	0.1 (0.1,0.2)	0.3 (0.2,0.5)	0.7 (0.5,1.0)	1.0 (0.7,1.4)	1.2 (0.8,1.8)	1.9 (1.2,2.9)
Adults, Inland South	0.4 (0.3,0.5)	0.1 (0.1,0.1)	0.2 (0.2,0.3)	0.5 (0.4,0.7)	1.0 (0.8,1.3)	1.4 (1.1,1.9)	1.8 (1.4,2.4)	2.8 (2.0,3.9)
Adults, Inland West	0.5 (0.4,0.6)	0.1 (0.1,0.2)	0.3 (0.2,0.4)	0.6 (0.5,0.8)	1.2 (0.9,1.5)	1.7 (1.3,2.2)	2.1 (1.5,2.8)	3.1 (2.2,4.3)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-17. Total marine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Marine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	2.8 (2.5,3.2)	0.6 (0.4,0.8)	1.6 (1.2,2.1)	3.7 (3.1,4.3)	6.9 (6.0,7.9)	9.8 (8.3,11.5)	12.1 (10.0,14.7)	17.9 (14.0,22.8)
Children (<21 yrs)	1.6 (1.3,2.1)	0.2 (0.2,0.4)	0.7 (0.5,1.0)	1.9 (1.5,2.4)	4.1 (3.2,5.3)	6.3 (4.8,8.2)	8.1 (6.0,10.9)	13.0 (9.2,18.5)
Adults (≥21 yrs)	3.3 (2.9,3.8)	0.8 (0.6,1.2)	2.1 (1.6,2.6)	4.3 (3.7,4.9)	7.7 (6.7,8.9)	10.7 (9.0,12.8)	13.2 (10.7,16.3)	19.1 (14.5,25.0)
Gender								
Female	2.5 (2.1,2.9)	0.5 (0.3,0.7)	1.4 (1.1,1.9)	3.2 (2.7,3.9)	6.0 (5.2,7.1)	8.6 (7.2,10.2)	10.7 (8.8,12.9)	15.6 (12.3,19.9)
Male	3.2 (2.8,3.7)	0.7 (0.5,0.9)	1.9 (1.4,2.4)	4.2 (3.6,4.9)	7.8 (6.7,9.0)	10.9 (9.1,13.1)	13.6 (10.9,16.8)	19.8 (15.2,25.9)
Age								
1 to <3 yrs	1.1 (0.7,1.8)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	1.3 (0.8,2.1)	2.7 (1.6,4.4)	4.0 (2.4,6.9)	5.2 (3.0,9.1)	8.5 (4.7,15.7)
3 to <6 yrs	1.3 (0.9,1.7)	0.2 (0.1,0.3)	0.6 (0.3,0.9)	1.5 (1.0,2.1)	3.2 (2.4,4.3)	4.8 (3.6,6.6)	6.3 (4.5,8.7)	9.8 (6.7,14.3)
6 to <11 yrs	2.1 (1.2,3.7)	0.3 (0.2,0.5)	0.8 (0.5,1.3)	2.3 (1.4,3.9)	5.2 (3.0,9.3)	8.2 (4.4,15.4)	10.9 (5.5,21.5)	18.0 (8.4,38.4)
11 to <16 yrs	1.5 (1.0,2.2)	0.3 (0.1,0.5)	0.7 (0.4,1.2)	1.8 (1.2,2.8)	3.7 (2.5,5.6)	5.5 (3.7,8.3)	7.0 (4.6,10.7)	10.6 (6.7,16.8)
16 to <18 yrs	1.4 (1.0,2.1)	0.2 (0.1,0.4)	0.6 (0.3,1.0)	1.5 (0.9,2.5)	3.5 (2.4,5.1)	5.7 (3.9,8.2)	7.6 (5.2,11.1)	12.7 (8.7,18.4)
18 to <21 yrs	2.1 (1.5,3.0)	0.4 (0.2,0.6)	1.1 (0.7,1.7)	2.7 (1.8,4.0)	5.2 (3.6,7.5)	7.4 (5.1,10.7)	9.1 (6.2,13.5)	13.6 (9.1,20.3)
21 to <35 yrs	2.9 (2.4,3.5)	0.6 (0.4,0.9)	1.6 (1.2,2.2)	3.6 (2.9,4.5)	6.9 (5.7,8.3)	10.0 (8.0,12.4)	12.7 (10.0,16.2)	19.7 (14.3,27.3)
35 to <50 yrs	3.3 (2.8,3.9)	0.9 (0.6,1.3)	2.1 (1.7,2.7)	4.3 (3.6,5.1)	7.6 (6.3,9.2)	10.5 (8.3,13.2)	12.8 (9.8,16.7)	18.3 (13.0,25.6)
50 to <65 yrs	3.9 (3.2,4.7)	1.2 (0.8,1.7)	2.6 (2.0,3.4)	5.1 (4.2,6.3)	8.8 (7.2,10.9)	11.9 (9.3,15.3)	14.4 (10.8,19.1)	20.1 (13.9,28.9)
65+ yrs	3.1 (2.5,3.7)	0.8 (0.5,1.3)	1.9 (1.3,2.7)	4.0 (3.1,5.0)	7.2 (6.0,8.6)	10.0 (8.2,12.3)	12.3 (9.7,15.5)	17.6 (12.8,24.3)
Women of childbearing age (13 to 49 yrs)	2.5 (2.1,2.9)	0.5 (0.3,0.7)	1.4 (1.1,1.8)	3.2 (2.7,3.7)	6.0 (5.1,7.0)	8.5 (7.1,10.2)	10.7 (8.7,13.0)	15.8 (12.5,20.0)
Race/Ethnicity ¹								
Mexican American	2.4 (2.0,2.9)	0.4 (0.3,0.5)	1.2 (0.9,1.6)	3.1 (2.5,3.9)	6.1 (5.0,7.4)	8.7 (7.0,10.7)	10.7 (8.5,13.6)	15.5 (11.4,20.9)
Other Hispanic	2.3 (1.7,3.0)	0.3 (0.2,0.5)	1.1 (0.8,1.6)	2.8 (2.1,3.7)	5.7 (4.2,7.6)	8.4 (5.9,11.9)	10.7 (7.2,15.8)	16.3 (9.9,26.8)
Non-Hispanic White	2.5 (2.2,3.0)	0.5 (0.4,0.8)	1.5 (1.1,2.0)	3.3 (2.8,4.0)	6.1 (5.2,7.2)	8.4 (7.0,10.2)	10.3 (8.2,12.9)	14.8 (10.9,20.0)
Non-Hispanic Black	3.3 (2.8,4.0)	0.8 (0.6,1.0)	2.0 (1.6,2.5)	4.4 (3.7,5.2)	8.0 (6.6,9.6)	10.9 (8.7,13.7)	13.3 (10.2,17.4)	18.8 (13.3,26.7)
Other Race	6.6 (5.2,8.2)	1.6 (1.1,2.5)	4.3 (3.1,5.9)	9.1 (7.0,11.8)	15.6 (12.5,19.4)	20.6 (16.3,26.0)	24.5 (18.9,31.6)	32.3 (23.0,45.3)
Income								
<\$20K	2.6 (2.2,3.0)	0.5 (0.3,0.6)	1.3 (1.0,1.7)	3.2 (2.7,3.9)	6.4 (5.4,7.4)	9.1 (7.6,11.0)	11.4 (9.1,14.3)	17.3 (12.7,23.5)
>20K	2.9 (2.5,3.3)	0.6 (0.4,0.8)	1.7 (1.3,2.2)	3.7 (3.2,4.4)	6.9 (6.0,8.0)	9.8 (8.3,11.6)	12.1 (10.0,14.7)	17.7 (13.8,22.7)

Table E-17. Total marine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	3.2 (2.4,4.4)	0.4 (0.2,0.8)	1.4 (0.8,2.4)	3.9 (2.6,5.7)	8.4 (6.0,11.9)	12.6 (8.8,18.1)	16.2 (11.1,23.5)	24.7 (16.7,36.4)
Income, finer detail								
\$0 to <\$20K	2.6 (2.2,3.0)	0.5 (0.3,0.6)	1.3 (1.0,1.7)	3.2 (2.7,3.9)	6.4 (5.4,7.4)	9.1 (7.6,11.0)	11.4 (9.1,14.3)	17.3 (12.7,23.5)
\$20 to <\$45K	2.5 (2.2,2.9)	0.5 (0.4,0.7)	1.4 (1.1,1.9)	3.2 (2.7,3.9)	6.1 (5.2,7.1)	8.8 (7.4,10.5)	11.0 (9.0,13.4)	16.4 (12.8,21.0)
\$45 to <\$75K	2.7 (2.3,3.2)	0.6 (0.4,0.8)	1.6 (1.2,2.0)	3.5 (2.9,4.2)	6.6 (5.5,7.8)	9.3 (7.8,11.2)	11.6 (9.5,14.1)	17.1 (13.4,21.9)
\$75K+	3.3 (2.8,3.9)	0.7 (0.5,1.1)	2.0 (1.5,2.7)	4.3 (3.6,5.2)	7.8 (6.6,9.3)	10.9 (8.8,13.3)	13.3 (10.5,16.9)	19.0 (14.1,25.7)
>\$20k	2.6 (2.0,3.6)	0.5 (0.3,1.0)	1.5 (0.9,2.4)	3.5 (2.4,4.9)	6.6 (4.9,8.9)	9.0 (6.7,12.1)	10.9 (8.0,15.0)	15.5 (10.8,22.4)
Refused/DK Income	3.5 (2.4,5.1)	0.6 (0.3,1.3)	1.8 (1.0,3.2)	4.4 (2.9,6.7)	8.9 (6.1,13.0)	12.9 (8.5,19.5)	16.1 (10.2,25.4)	23.7 (14.5,38.6)
Income Missing	2.6 (1.2,5.6)	0.2 (0.0,0.6)	0.7 (0.3,1.8)	2.6 (1.0,6.5)	7.0 (2.7,18.1)	11.9 (5.0,28.7)	16.5 (7.1,38.1)	26.6 (12.6,56.1)
Region ²								
Northeast	3.2 (2.5,4.1)	0.6 (0.4,0.9)	1.8 (1.3,2.6)	4.2 (3.2,5.6)	7.9 (6.0,10.3)	11.0 (8.2,14.6)	13.4 (9.9,18.1)	19.2 (13.6,27.0)
Midwest	2.0 (1.5,2.5)	0.4 (0.3,0.6)	1.1 (0.8,1.6)	2.5 (1.9,3.4)	4.7 (3.6,6.1)	6.6 (5.0,8.7)	8.1 (6.0,11.0)	11.8 (8.3,17.0)
South	3.0 (2.5,3.5)	0.7 (0.5,0.9)	1.8 (1.3,2.3)	3.8 (3.2,4.6)	7.1 (5.9,8.4)	9.9 (8.0,12.2)	12.3 (9.6,15.6)	18.0 (13.4,24.2)
West	3.4 (2.7,4.3)	0.7 (0.4,1.0)	1.9 (1.4,2.8)	4.4 (3.4,5.8)	8.3 (6.6,10.4)	11.6 (9.2,14.6)	14.4 (11.4,18.3)	20.9 (16.1,27.2)
Coastal Status ³								
Noncoastal	2.5 (2.1,3.1)	0.5 (0.3,0.7)	1.4 (1.0,1.9)	3.2 (2.6,4.1)	6.1 (5.0,7.5)	8.7 (7.0,10.8)	10.8 (8.5,13.7)	15.9 (11.9,21.1)
Coastal	3.4 (3.0,3.9)	0.7 (0.5,1.0)	2.0 (1.6,2.5)	4.4 (3.8,5.1)	8.2 (7.1,9.5)	11.5 (9.6,13.8)	14.2 (11.6,17.5)	20.7 (16.0,26.8)
Coastal/Inland Region ^{2,3}								
Pacific	3.9 (3.2,4.8)	0.7 (0.5,1.0)	2.2 (1.6,3.0)	5.1 (4.0,6.5)	9.6 (7.7,12.0)	13.5 (10.7,17.0)	16.5 (13.0,21.0)	23.9 (18.0,31.7)
Atlantic	3.7 (3.1,4.5)	0.9 (0.6,1.3)	2.3 (1.8,3.1)	4.9 (4.0,6.0)	8.7 (7.0,10.7)	11.9 (9.3,15.2)	14.5 (11.0,19.1)	20.6 (14.7,28.8)
Gulf of Mexico	3.4 (2.8,4.2)	0.8 (0.5,1.2)	2.0 (1.4,2.8)	4.4 (3.5,5.4)	8.0 (6.6,9.7)	11.4 (9.1,14.2)	14.1 (11.0,17.9)	21.3 (15.7,29.0)
Great Lakes	2.1 (1.7,2.6)	0.5 (0.3,0.7)	1.3 (1.0,1.7)	2.8 (2.3,3.5)	5.1 (4.1,6.5)	7.1 (5.4,9.3)	8.6 (6.4,11.7)	12.4 (8.5,18.3)
Inland Northeast	2.9 (2.3,3.6)	0.5 (0.3,0.8)	1.6 (1.2,2.2)	3.8 (3.0,4.9)	7.1 (5.4,9.2)	10.0 (7.4,13.4)	12.2 (8.8,16.8)	17.6 (12.1,25.5)
Inland Midwest	1.9 (1.4,2.5)	0.4 (0.3,0.6)	1.1 (0.7,1.6)	2.4 (1.7,3.4)	4.5 (3.4,6.1)	6.4 (4.7,8.7)	7.9 (5.7,10.9)	11.7 (8.0,16.9)
Inland South	2.7 (2.2,3.2)	0.6 (0.4,0.8)	1.5 (1.1,2.1)	3.4 (2.7,4.2)	6.3 (5.2,7.8)	9.0 (7.1,11.3)	11.1 (8.6,14.3)	16.5 (12.2,22.2)
Inland West	3.0 (2.1,4.2)	0.6 (0.4,1.0)	1.7 (1.1,2.7)	3.9 (2.7,5.7)	7.2 (5.1,10.1)	10.1 (7.2,14.1)	12.3 (8.8,17.4)	17.6 (12.3,25.3)

Table E-17. Total marine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	1.4 (1.1,1.8)	0.2 (0.1,0.3)	0.6 (0.4,0.8)	1.6 (1.2,2.1)	3.5 (2.7,4.5)	5.4 (4.1,6.9)	7.0 (5.4,9.1)	11.2 (8.1,15.4)
Youth, Male	1.9 (1.4,2.6)	0.3 (0.2,0.4)	0.8 (0.6,1.1)	2.2 (1.6,2.9)	4.7 (3.4,6.4)	7.0 (5.0,9.9)	9.1 (6.3,13.2)	14.5 (9.5,22.3)
Adults, Female	2.9 (2.5,3.4)	0.7 (0.5,1.1)	1.8 (1.4,2.4)	3.7 (3.1,4.5)	6.7 (5.7,7.9)	9.4 (7.8,11.4)	11.5 (9.3,14.2)	16.6 (12.8,21.4)
Adults, Male	3.8 (3.3,4.3)	1.0 (0.7,1.4)	2.4 (1.9,3.0)	4.9 (4.3,5.6)	8.7 (7.4,10.2)	12.0 (9.8,14.8)	14.7 (11.6,18.7)	21.3 (15.8,28.7)
Age by Race/Ethnicity¹								
Youth, Mexican American	1.0 (0.8,1.4)	0.2 (0.1,0.3)	0.5 (0.3,0.7)	1.2 (0.9,1.6)	2.5 (1.9,3.4)	3.8 (2.8,5.1)	4.9 (3.6,6.7)	7.9 (5.5,11.3)
Youth, Other Hispanic	0.9 (0.5,1.4)	0.1 (0.1,0.2)	0.4 (0.2,0.6)	1.0 (0.6,1.7)	2.3 (1.4,3.6)	3.4 (2.0,5.7)	4.4 (2.5,7.7)	6.9 (3.5,13.5)
Youth, Non-Hispanic White	1.5 (1.0,2.0)	0.2 (0.2,0.4)	0.7 (0.4,1.0)	1.7 (1.2,2.4)	3.6 (2.6,5.1)	5.5 (3.8,7.9)	7.0 (4.8,10.3)	11.0 (7.2,17.0)
Youth, Non-Hispanic Black	2.3 (1.8,3.0)	0.4 (0.3,0.6)	1.2 (0.9,1.6)	3.0 (2.3,3.8)	5.8 (4.5,7.4)	8.2 (6.3,10.8)	10.2 (7.6,13.7)	14.9 (10.5,21.2)
Youth, Other Race	3.6 (2.2,6.1)	0.7 (0.4,1.3)	1.9 (1.2,3.3)	4.6 (2.9,7.3)	9.0 (5.2,15.7)	13.1 (7.0,24.5)	16.2 (8.2,32.1)	23.7 (11.1,50.5)
Adults, Mexican American	3.3 (2.7,4.0)	0.8 (0.5,1.2)	2.1 (1.5,2.8)	4.3 (3.5,5.4)	7.7 (6.2,9.5)	10.4 (8.2,13.3)	12.6 (9.6,16.5)	17.5 (12.4,24.6)
Adults, Other Hispanic	3.0 (2.2,4.2)	0.7 (0.4,1.1)	1.8 (1.2,2.5)	3.8 (2.8,5.2)	7.1 (5.1,9.9)	10.2 (6.8,15.1)	12.6 (8.0,19.6)	18.9 (11.1,32.3)
Adults, Non-Hispanic White	2.9 (2.5,3.4)	0.8 (0.5,1.2)	1.9 (1.4,2.5)	3.8 (3.2,4.6)	6.7 (5.6,7.9)	9.1 (7.4,11.2)	11.0 (8.6,14.1)	15.4 (11.0,21.6)
Adults, Non-Hispanic Black	3.8 (3.2,4.6)	1.0 (0.8,1.4)	2.5 (2.0,3.1)	5.1 (4.3,6.0)	8.9 (7.2,10.9)	12.0 (9.3,15.4)	14.4 (10.7,19.3)	20.1 (13.8,29.4)
Adults, Other Race	8.0 (6.3,10.1)	2.7 (1.8,4.0)	5.9 (4.3,8.0)	10.9 (8.5,14.0)	17.6 (13.9,22.3)	22.8 (17.5,29.6)	26.5 (19.7,35.6)	34.5 (23.6,50.6)
Age by Income								
Youth, <\$20K	1.8 (1.3,2.4)	0.3 (0.2,0.4)	0.8 (0.6,1.1)	2.1 (1.5,2.8)	4.6 (3.4,6.2)	6.9 (5.0,9.5)	8.8 (6.3,12.2)	13.2 (9.1,19.0)
Youth, >\$20K	1.6 (1.2,2.1)	0.2 (0.2,0.4)	0.7 (0.5,1.0)	1.8 (1.4,2.4)	4.0 (3.0,5.2)	6.0 (4.4,8.2)	7.8 (5.5,10.9)	12.4 (8.2,19.0)
Youth, Missing Income	2.3 (1.1,5.1)	0.2 (0.1,0.7)	0.8 (0.2,2.9)	2.4 (0.8,7.5)	5.6 (2.2,14.1)	9.5 (3.9,23.2)	13.7 (5.6,33.8)	25.6 (10.8,60.6)
Adults, <\$20K	2.9 (2.5,3.5)	0.6 (0.4,0.9)	1.7 (1.3,2.2)	3.7 (3.1,4.5)	7.0 (6.0,8.3)	10.0 (8.1,12.3)	12.5 (9.7,16.0)	18.6 (13.3,26.0)
Adults, >\$20K	3.4 (3.0,3.8)	0.9 (0.6,1.3)	2.1 (1.7,2.7)	4.4 (3.8,5.0)	7.8 (6.7,9.0)	10.7 (8.9,12.9)	13.1 (10.6,16.3)	18.9 (14.3,24.9)
Adults, Missing Income	3.6 (2.6,4.9)	0.5 (0.3,1.0)	1.7 (1.1,2.7)	4.5 (3.2,6.4)	9.4 (6.6,13.2)	13.4 (9.3,19.4)	16.8 (11.4,24.8)	24.1 (15.8,36.8)
Age by Income, finer detail								
Youth, \$0 to <\$20K	1.8 (1.3,2.4)	0.3 (0.2,0.4)	0.8 (0.6,1.1)	2.1 (1.5,2.8)	4.6 (3.4,6.2)	6.9 (5.0,9.5)	8.8 (6.3,12.2)	13.2 (9.1,19.0)
Youth, \$20 to <\$45K	1.5 (1.2,1.9)	0.2 (0.2,0.3)	0.7 (0.5,0.9)	1.8 (1.4,2.2)	3.8 (3.1,4.7)	5.8 (4.6,7.2)	7.4 (5.8,9.4)	11.9 (9.1,15.6)
Youth, \$40 to <\$75K	1.6 (1.0,2.6)	0.2 (0.1,0.4)	0.7 (0.4,1.0)	1.8 (1.2,2.8)	4.0 (2.5,6.5)	6.1 (3.5,10.6)	7.9 (4.3,14.4)	12.3 (6.2,24.4)

Table E-17. Total marine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	1.7 (1.2,2.4)	0.3 (0.2,0.4)	0.7 (0.5,1.1)	1.9 (1.4,2.7)	4.2 (3.0,5.8)	6.3 (4.5,8.9)	8.2 (5.6,11.9)	13.4 (8.3,21.5)
Youth, >\$20K	1.0 (0.6,1.9)	0.2 (0.1,0.6)	0.6 (0.2,1.4)	1.3 (0.6,2.6)	2.5 (1.4,4.4)	3.6 (2.0,6.3)	4.4 (2.4,8.1)	7.2 (4.1,12.6)
Youth, Refused/Don't Know Income	1.9 (0.7,5.6)	0.3 (0.1,1.3)	0.9 (0.2,4.6)	2.3 (0.5,10.3)	4.8 (1.5,15.7)	7.0 (2.5,19.5)	9.0 (3.6,22.7)	14.0 (6.1,32.3)
Youth, Income Missing	3.0 (0.8,10.5)	0.1 (0.0,0.5)	0.6 (0.2,2.0)	2.5 (0.6,11.3)	8.2 (1.7,40.1)	16.2 (3.4,77.7)	23.8 (5.6,100.6)	32.2 (11.6,89.6)
Adults, \$0 to <\$20K	2.9 (2.5,3.5)	0.6 (0.4,0.9)	1.7 (1.3,2.2)	3.7 (3.1,4.5)	7.0 (6.0,8.3)	10.0 (8.1,12.3)	12.5 (9.7,16.0)	18.6 (13.3,26.0)
Adults, \$20 to <\$45K	2.9 (2.5,3.5)	0.7 (0.5,1.1)	1.8 (1.3,2.4)	3.7 (3.1,4.5)	6.8 (5.7,8.1)	9.6 (7.9,11.7)	11.9 (9.5,14.8)	17.4 (13.3,22.9)
Adults, \$40 to <\$75K	3.1 (2.7,3.7)	0.8 (0.6,1.2)	1.9 (1.5,2.5)	4.0 (3.3,4.8)	7.2 (6.1,8.6)	10.1 (8.4,12.2)	12.5 (10.1,15.6)	18.3 (14.0,23.8)
Adults, \$75+K	3.9 (3.4,4.6)	1.2 (0.8,1.8)	2.7 (2.1,3.4)	5.1 (4.4,6.0)	8.8 (7.3,10.6)	11.9 (9.5,15.1)	14.4 (11.1,18.9)	20.2 (14.4,28.4)
Adults, >\$20K	3.2 (2.4,4.4)	0.9 (0.4,1.7)	2.1 (1.3,3.4)	4.3 (3.0,6.2)	7.6 (5.6,10.3)	10.1 (7.4,13.8)	12.2 (8.8,16.9)	16.9 (11.5,25.0)
Adults, Refused/Don't Know Income	4.1 (2.7,6.0)	0.8 (0.4,1.5)	2.2 (1.3,3.7)	5.2 (3.4,8.0)	10.2 (6.7,15.3)	14.2 (9.0,22.6)	17.9 (10.9,29.2)	25.0 (14.7,42.4)
Adults, Income Missing	2.4 (1.2,4.6)	0.2 (0.0,0.9)	0.7 (0.3,2.1)	2.6 (1.1,6.2)	6.7 (3.0,14.7)	10.8 (5.3,22.1)	13.6 (7.0,26.6)	21.8 (12.2,38.9)
Age by Region ²								
Youth, Northeast	1.5 (1.0,2.5)	0.2 (0.1,0.4)	0.7 (0.4,1.3)	1.9 (1.1,3.1)	3.8 (2.4,6.3)	5.7 (3.4,9.4)	7.2 (4.3,12.1)	11.2 (6.5,19.1)
Youth, Midwest	1.3 (0.9,1.7)	0.2 (0.1,0.3)	0.5 (0.4,0.8)	1.4 (1.0,2.1)	3.1 (2.3,4.3)	4.8 (3.4,6.6)	6.2 (4.4,8.7)	9.8 (6.5,14.7)
Youth, South	2.0 (1.5,2.7)	0.3 (0.2,0.5)	0.9 (0.7,1.3)	2.4 (1.8,3.2)	5.0 (3.8,6.7)	7.4 (5.5,10.0)	9.5 (7.0,13.1)	15.1 (10.5,21.7)
Youth, West	1.7 (0.9,2.9)	0.2 (0.1,0.3)	0.7 (0.4,1.1)	1.8 (1.2,2.8)	4.2 (2.4,7.3)	6.6 (3.4,12.7)	8.8 (4.2,18.2)	14.3 (6.1,33.9)
Adults, Northeast	3.8 (3.0,5.0)	1.0 (0.6,1.5)	2.5 (1.8,3.5)	5.1 (3.9,6.7)	9.0 (6.8,11.9)	12.2 (9.0,16.4)	14.7 (10.7,20.3)	20.7 (14.4,29.6)
Adults, Midwest	2.2 (1.7,3.0)	0.6 (0.4,1.0)	1.4 (1.0,2.1)	2.9 (2.2,3.9)	5.2 (3.9,6.9)	7.1 (5.2,9.7)	8.7 (6.2,12.1)	12.5 (8.3,18.8)
Adults, South	3.3 (2.9,3.9)	0.9 (0.6,1.3)	2.1 (1.7,2.7)	4.3 (3.7,5.1)	7.7 (6.4,9.2)	10.6 (8.5,13.1)	13.0 (10.1,16.7)	18.7 (13.6,25.8)
Adults, West	4.1 (3.2,5.1)	1.1 (0.7,1.8)	2.6 (1.9,3.7)	5.3 (4.1,6.8)	9.4 (7.5,11.8)	12.9 (10.2,16.4)	15.7 (12.2,20.2)	22.3 (16.7,29.8)
Age by Coastal Status ³								
Youth, Noncoastal	1.5 (1.0,2.1)	0.2 (0.2,0.3)	0.6 (0.5,0.9)	1.7 (1.3,2.3)	3.7 (2.6,5.1)	5.7 (3.9,8.2)	7.4 (4.9,11.1)	11.7 (7.1,19.3)
Youth, Coastal	1.9 (1.5,2.5)	0.3 (0.2,0.4)	0.8 (0.6,1.2)	2.3 (1.7,3.0)	4.9 (3.7,6.4)	7.3 (5.5,9.7)	9.4 (6.9,12.7)	15.0 (10.8,20.9)
Adults, Noncoastal	2.9 (2.4,3.6)	0.7 (0.5,1.1)	1.8 (1.4,2.4)	3.8 (3.1,4.7)	6.8 (5.6,8.3)	9.5 (7.6,11.9)	11.7 (9.1,15.0)	16.9 (12.4,22.9)
Adults, Coastal	4.0 (3.5,4.6)	1.1 (0.8,1.5)	2.6 (2.0,3.2)	5.2 (4.4,6.0)	9.1 (7.7,10.8)	12.6 (10.3,15.5)	15.4 (12.2,19.4)	22.0 (16.6,29.2)
Age by Coastal/Inland Region ^{2,3}								
Youth, Pacific	1.7 (1.2,2.4)	0.2 (0.1,0.4)	0.7 (0.4,1.1)	1.9 (1.3,2.7)	4.2 (2.8,6.2)	6.6 (4.2,10.3)	8.7 (5.4,14.1)	14.1 (8.4,23.5)

Table E-17. Total marine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 3 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	2.2 (1.6,3.1)	0.4 (0.2,0.6)	1.1 (0.7,1.7)	2.8 (1.9,4.1)	5.7 (4.0,8.0)	8.2 (5.7,11.6)	10.2 (7.1,14.7)	15.5 (10.6,22.7)
Youth, Gulf of Mexico	2.6 (1.6,4.3)	0.4 (0.2,0.6)	1.1 (0.7,1.9)	3.0 (1.8,5.0)	6.2 (3.9,10.1)	9.7 (5.7,16.4)	13.3 (7.4,23.9)	23.5 (10.9,50.5)
Youth, Great Lakes	1.4 (1.0,2.0)	0.2 (0.1,0.4)	0.6 (0.4,0.9)	1.6 (1.2,2.3)	3.5 (2.4,5.0)	5.2 (3.4,7.8)	6.6 (4.2,10.3)	10.0 (5.9,17.0)
Youth, Inland Northeast	1.3 (0.9,1.9)	0.2 (0.1,0.4)	0.6 (0.4,1.0)	1.6 (1.0,2.5)	3.3 (2.2,4.9)	4.7 (3.1,7.3)	6.0 (3.8,9.3)	9.1 (5.5,14.8)
Youth, Inland Midwest	1.2 (0.9,1.7)	0.2 (0.1,0.3)	0.5 (0.3,0.8)	1.4 (0.9,2.0)	3.0 (2.1,4.2)	4.6 (3.1,6.7)	6.0 (4.1,8.9)	9.7 (6.3,14.9)
Youth, Inland South	1.7 (1.3,2.3)	0.3 (0.2,0.4)	0.8 (0.6,1.1)	2.1 (1.5,2.8)	4.4 (3.2,6.0)	6.5 (4.7,9.0)	8.3 (5.9,11.7)	12.8 (8.7,18.8)
Youth, Inland West	1.7 (0.7,3.8)	0.2 (0.1,0.4)	0.7 (0.4,1.2)	1.8 (1.0,3.3)	4.1 (1.8,9.3)	6.6 (2.5,17.2)	8.8 (3.0,25.6)	14.6 (4.2,50.8)
Adults, Pacific	4.7 (3.8,5.8)	1.3 (0.9,1.9)	3.0 (2.2,4.0)	6.2 (4.8,7.9)	10.9 (8.6,13.8)	15.0 (11.7,19.1)	18.2 (14.1,23.7)	25.6 (18.9,34.7)
Adults, Atlantic	4.2 (3.4,5.1)	1.3 (0.9,1.9)	2.8 (2.1,3.7)	5.5 (4.5,6.8)	9.4 (7.5,11.8)	12.8 (9.8,16.7)	15.5 (11.5,20.9)	21.7 (15.2,31.1)
Adults, Gulf of Mexico	3.8 (3.2,4.4)	1.1 (0.7,1.7)	2.4 (1.8,3.2)	4.9 (4.1,5.8)	8.6 (7.1,10.4)	11.8 (9.3,15.0)	14.3 (10.9,18.8)	20.7 (14.5,29.5)
Adults, Great Lakes	2.5 (2.0,3.2)	0.7 (0.5,1.1)	1.7 (1.3,2.3)	3.3 (2.6,4.2)	5.7 (4.4,7.4)	7.7 (5.7,10.5)	9.4 (6.7,13.1)	13.2 (8.7,20.2)
Adults, Inland Northeast	3.5 (2.7,4.5)	0.8 (0.5,1.3)	2.2 (1.6,3.1)	4.6 (3.5,6.1)	8.2 (6.1,10.9)	11.2 (8.1,15.5)	13.5 (9.5,19.1)	19.2 (12.9,28.4)
Adults, Inland Midwest	2.2 (1.6,2.9)	0.6 (0.3,0.9)	1.4 (0.9,2.0)	2.8 (2.0,3.9)	5.0 (3.6,6.8)	6.9 (4.9,9.6)	8.4 (5.9,12.0)	12.2 (8.0,18.5)
Adults, Inland South	3.0 (2.5,3.7)	0.8 (0.5,1.1)	1.9 (1.4,2.5)	3.9 (3.1,4.8)	6.9 (5.6,8.6)	9.7 (7.6,12.3)	12.0 (9.1,15.6)	17.4 (12.6,24.0)
Adults, Inland West	3.5 (2.6,4.9)	1.0 (0.6,1.8)	2.3 (1.5,3.6)	4.6 (3.3,6.5)	8.1 (5.9,11.0)	11.0 (8.0,15.0)	13.3 (9.6,18.3)	18.4 (12.9,26.3)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.

Table E-18. Total marine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion

Marine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Total	8.6 (7.6,9.7)	1.6 (1.2,2.1)	5.0 (4.1,6.0)	11.4 (10.0,13.0)	21.1 (18.7,23.9)	29.3 (25.7,33.4)	35.9 (31.2,41.3)	50.7 (43.2,59.6)
Children (<21 yrs)	4.5 (3.6,5.7)	0.6 (0.4,0.9)	2.0 (1.5,2.6)	5.2 (4.2,6.5)	11.0 (8.6,14.1)	16.8 (12.8,22.1)	22.1 (16.4,29.7)	37.1 (25.2,54.7)
Adults (≥21 yrs)	10.2 (9.1,11.4)	2.6 (2.1,3.4)	6.6 (5.6,7.8)	13.6 (12.1,15.4)	23.8 (21.1,26.9)	32.2 (28.2,36.7)	38.7 (33.6,44.7)	53.4 (45.2,63.1)
Gender								
Female	7.8 (7.0,8.8)	1.5 (1.1,1.9)	4.6 (3.8,5.5)	10.4 (9.2,11.9)	19.3 (17.1,21.8)	26.6 (23.3,30.3)	32.3 (28.0,37.1)	45.3 (38.4,53.3)
Male	9.4 (8.2,10.7)	1.8 (1.3,2.4)	5.4 (4.4,6.7)	12.4 (10.7,14.4)	23.1 (20.2,26.5)	32.2 (27.9,37.0)	39.3 (33.8,45.7)	55.7 (46.9,66.2)
Age								
1 to <3 yrs	2.3 (1.7,3.0)	0.3 (0.2,0.5)	1.0 (0.7,1.5)	2.7 (2.0,3.7)	5.7 (4.3,7.5)	8.4 (6.3,11.4)	10.9 (7.9,14.9)	17.2 (12.2,24.3)
3 to <6 yrs	2.8 (2.1,3.8)	0.4 (0.3,0.7)	1.4 (0.9,2.1)	3.6 (2.6,5.0)	7.1 (5.3,9.6)	10.2 (7.5,13.9)	12.7 (9.1,17.6)	18.8 (13.1,27.1)
6 to <11 yrs	4.4 (2.7,7.2)	0.7 (0.4,1.1)	2.1 (1.4,3.3)	5.6 (3.7,8.5)	11.3 (6.8,18.8)	16.5 (9.2,29.6)	20.6 (11.0,38.5)	30.5 (15.7,59.4)
11 to <16 yrs	3.8 (2.6,5.5)	0.7 (0.4,1.1)	1.9 (1.2,3.0)	4.8 (3.3,7.0)	9.4 (6.6,13.4)	13.6 (9.4,19.6)	17.1 (11.6,25.2)	26.7 (17.1,41.6)
16 to <18 yrs	4.9 (3.7,6.6)	0.8 (0.5,1.3)	2.5 (1.7,3.6)	6.2 (4.6,8.5)	12.2 (8.9,16.9)	17.8 (12.6,25.0)	22.2 (15.5,31.8)	34.1 (23.6,49.3)
18 to <21 yrs	8.6 (5.3,14.1)	1.1 (0.7,1.9)	3.6 (2.3,5.6)	10.0 (6.5,15.3)	22.0 (13.0,37.3)	34.9 (18.6,65.2)	45.7 (23.2,90.0)	69.6 (35.0,138.1)
21 to <35 yrs	8.4 (7.0,10.0)	1.7 (1.2,2.4)	5.0 (4.0,6.2)	11.0 (9.1,13.1)	20.2 (16.7,24.5)	28.2 (22.9,34.7)	34.6 (27.8,43.2)	49.8 (38.8,63.8)
35 to <50 yrs	9.8 (8.4,11.4)	2.8 (2.2,3.6)	6.6 (5.5,7.8)	13.1 (11.2,15.3)	22.5 (18.9,26.7)	30.1 (25.1,36.3)	36.2 (29.7,44.1)	50.0 (39.9,62.6)
50 to <65 yrs	12.6 (10.5,15.0)	3.9 (2.8,5.4)	8.8 (6.9,11.2)	17.0 (14.1,20.6)	28.4 (23.8,33.9)	37.5 (31.3,45.0)	44.3 (36.8,53.2)	59.1 (48.3,72.4)
65+ yrs	10.0 (8.4,12.0)	2.7 (1.9,3.7)	6.5 (5.1,8.3)	13.4 (11.1,16.2)	23.5 (19.4,28.4)	31.7 (25.8,39.1)	38.2 (30.5,47.7)	52.9 (41.0,68.1)
Women of childbearing age (13 to 49 yrs)	7.3 (6.6,8.1)	1.5 (1.1,1.9)	4.4 (3.7,5.2)	9.8 (8.7,11.0)	17.8 (15.8,20.0)	24.4 (21.4,27.9)	29.6 (25.6,34.1)	41.4 (34.9,49.0)
Race/Ethnicity ¹								
Mexican American	6.3 (5.4,7.4)	1.0 (0.7,1.4)	3.4 (2.6,4.4)	8.2 (6.9,9.7)	15.7 (13.5,18.2)	22.4 (19.1,26.4)	28.0 (23.4,33.4)	41.1 (33.3,50.7)
Other Hispanic	7.1 (5.9,8.6)	1.1 (0.8,1.7)	3.7 (2.9,4.9)	9.3 (7.5,11.5)	17.9 (14.5,22.2)	25.3 (20.3,31.7)	31.2 (24.8,39.2)	45.0 (35.7,56.7)
Non-Hispanic White	9.0 (7.8,10.4)	1.8 (1.3,2.4)	5.3 (4.3,6.6)	12.0 (10.3,14.1)	22.1 (19.0,25.5)	30.4 (26.2,35.3)	37.2 (31.7,43.7)	52.2 (43.8,62.3)
Non-Hispanic Black	7.0 (6.0,8.3)	1.4 (1.0,1.9)	4.1 (3.3,5.0)	9.1 (7.7,10.7)	17.1 (14.5,20.2)	24.1 (20.1,29.0)	29.8 (24.6,36.0)	43.0 (34.8,53.1)
Other Race	11.5 (9.4,14.2)	2.6 (1.8,3.8)	7.7 (5.8,10.1)	16.1 (12.9,20.0)	27.2 (22.1,33.5)	36.1 (28.9,45.1)	42.6 (33.3,54.6)	57.9 (43.1,77.8)
Income								
<\$20K	7.1 (6.3,8.1)	1.2 (0.9,1.6)	3.8 (3.1,4.8)	9.2 (8.0,10.6)	17.8 (15.6,20.2)	25.3 (22.0,29.2)	31.6 (27.2,36.6)	45.9 (38.4,54.8)
>20K	8.9 (7.8,10.1)	1.8 (1.3,2.3)	5.3 (4.4,6.4)	11.8 (10.3,13.6)	21.6 (19.0,24.7)	29.7 (25.9,34.2)	36.3 (31.3,42.2)	51.1 (43.1,60.5)

Table E-18. Total marine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Missing income	8.4 (6.1,11.5)	0.9 (0.5,1.7)	3.3 (2.0,5.6)	10.1 (6.8,15.2)	23.2 (16.5,32.6)	34.8 (25.7,47.1)	42.9 (32.1,57.4)	61.9 (47.5,80.7)
Income, finer detail								
\$0 to <\$20K	7.1 (6.3,8.1)	1.2 (0.9,1.6)	3.8 (3.1,4.8)	9.2 (8.0,10.6)	17.8 (15.6,20.2)	25.3 (22.0,29.2)	31.6 (27.2,36.6)	45.9 (38.4,54.8)
\$20 to <\$45K	7.6 (6.7,8.7)	1.4 (1.1,1.9)	4.4 (3.6,5.3)	10.0 (8.6,11.5)	18.6 (16.1,21.3)	26.0 (22.4,30.3)	32.0 (27.1,37.7)	46.2 (37.7,56.6)
\$45 to <\$75K	8.7 (7.2,10.4)	1.8 (1.3,2.4)	5.1 (4.1,6.4)	11.4 (9.4,13.9)	21.0 (17.1,25.8)	29.2 (23.6,36.2)	35.7 (28.6,44.6)	50.7 (39.9,64.4)
\$75K+	10.1 (8.8,11.7)	2.2 (1.6,3.0)	6.4 (5.2,8.0)	13.8 (11.9,16.1)	24.3 (21.2,27.9)	32.8 (28.5,37.8)	39.5 (33.9,46.0)	54.3 (45.6,64.7)
>\$20k	8.2 (5.8,11.6)	1.5 (0.8,2.9)	4.5 (2.8,7.2)	10.8 (7.4,15.7)	20.4 (14.4,28.9)	28.7 (20.0,41.2)	35.0 (24.2,50.6)	51.1 (34.6,75.5)
Refused/DK Income	9.2 (6.2,13.6)	1.0 (0.5,2.0)	3.6 (2.0,6.6)	11.2 (6.8,18.5)	25.8 (17.1,39.0)	37.9 (26.3,54.8)	46.7 (33.5,65.1)	65.9 (49.5,87.8)
Income Missing	6.7 (4.2,10.8)	0.8 (0.3,2.4)	2.8 (1.3,6.2)	8.3 (4.5,15.3)	18.1 (10.5,31.0)	26.5 (15.5,45.3)	33.7 (20.3,56.1)	49.9 (32.1,77.4)
Region ²								
Northeast	12.2 (10.2,14.7)	2.3 (1.6,3.2)	7.5 (6.1,9.3)	16.8 (14.1,20.1)	30.0 (24.9,36.1)	40.8 (33.2,50.0)	48.8 (39.4,60.5)	66.8 (52.4,85.0)
Midwest	6.4 (5.1,8.0)	1.1 (0.8,1.6)	3.6 (2.7,4.9)	8.4 (6.6,10.7)	15.8 (12.6,19.8)	22.2 (17.6,28.0)	27.2 (21.5,34.6)	39.1 (30.5,50.1)
South	7.4 (6.5,8.3)	1.5 (1.2,2.0)	4.4 (3.7,5.3)	9.7 (8.6,11.0)	17.8 (15.6,20.3)	24.6 (21.1,28.7)	30.0 (25.3,35.5)	42.7 (34.5,52.7)
West	10.0 (8.1,12.5)	2.1 (1.5,3.1)	6.5 (5.0,8.4)	13.8 (11.0,17.2)	24.0 (19.3,29.9)	32.2 (25.8,40.2)	38.5 (30.7,48.3)	52.2 (41.3,66.0)
Coastal Status ³								
Noncoastal	8.2 (6.8,9.8)	1.5 (1.1,2.0)	4.7 (3.7,6.0)	10.8 (8.9,13.2)	20.2 (16.7,24.3)	28.0 (23.2,33.8)	34.3 (28.3,41.6)	48.7 (39.7,59.8)
Coastal	9.3 (8.2,10.5)	1.8 (1.4,2.4)	5.4 (4.5,6.5)	12.4 (10.8,14.2)	22.8 (19.9,26.1)	31.5 (27.2,36.5)	38.4 (32.8,44.9)	53.8 (45.1,64.3)
Coastal/Inland Region ^{2,3}								
Pacific	10.3 (8.6,12.4)	2.1 (1.5,3.0)	6.5 (5.2,8.3)	14.3 (11.8,17.4)	25.0 (20.7,30.3)	33.5 (27.7,40.6)	40.0 (32.8,48.8)	54.0 (43.4,67.1)
Atlantic	10.6 (8.7,13.0)	2.3 (1.7,3.1)	6.3 (5.0,7.9)	14.1 (11.4,17.5)	26.0 (20.9,32.3)	36.0 (28.7,45.2)	43.6 (34.6,55.1)	61.1 (48.0,77.9)
Gulf of Mexico	7.4 (6.1,8.9)	1.6 (1.0,2.4)	4.4 (3.4,5.7)	9.8 (8.1,11.8)	18.0 (14.8,21.9)	25.1 (20.3,30.9)	30.3 (24.3,37.8)	43.1 (33.3,55.9)
Great Lakes	6.3 (5.1,7.8)	1.1 (0.7,1.6)	3.6 (2.6,4.9)	8.4 (6.7,10.7)	15.7 (12.7,19.3)	21.8 (17.7,26.8)	26.5 (21.5,32.6)	38.0 (30.3,47.6)
Inland Northeast	11.8 (9.6,14.6)	2.1 (1.4,3.2)	7.2 (5.7,9.3)	16.3 (13.4,19.9)	28.9 (23.5,35.4)	39.0 (31.1,48.9)	46.6 (36.6,59.5)	63.5 (46.9,86.0)
Inland Midwest	6.5 (5.0,8.3)	1.1 (0.8,1.7)	3.7 (2.7,5.0)	8.5 (6.5,11.0)	15.8 (12.3,20.4)	22.3 (17.2,29.0)	27.5 (21.1,35.9)	39.5 (30.1,51.8)
Inland South	6.7 (5.8,7.9)	1.3 (1.0,1.8)	4.1 (3.3,5.0)	8.9 (7.6,10.4)	16.3 (13.7,19.3)	22.5 (18.5,27.4)	27.4 (22.2,33.9)	39.3 (30.4,50.8)
Inland West	9.8 (7.1,13.5)	2.2 (1.3,3.6)	6.5 (4.5,9.3)	13.4 (9.7,18.5)	23.2 (16.9,31.9)	31.1 (22.7,42.7)	37.2 (27.1,51.1)	50.7 (37.2,69.1)

Table E-18. Total marine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Age by Gender								
Youth, Female	3.9 (3.2,4.8)	0.6 (0.4,0.8)	1.8 (1.3,2.3)	4.7 (3.7,5.9)	9.8 (7.8,12.4)	14.6 (11.5,18.6)	18.6 (14.6,23.8)	28.4 (22.1,36.6)
Youth, Male	5.1 (3.8,6.8)	0.7 (0.5,1.0)	2.2 (1.6,2.9)	5.7 (4.5,7.3)	12.2 (9.2,16.2)	19.2 (13.7,26.9)	25.7 (17.3,38.2)	45.3 (26.3,78.2)
Adults, Female	9.3 (8.3,10.3)	2.4 (1.8,3.0)	6.0 (5.1,7.1)	12.5 (11.1,14.0)	21.7 (19.2,24.6)	29.3 (25.6,33.5)	35.3 (30.3,41.0)	48.4 (40.7,57.5)
Adults, Male	11.2 (9.8,12.7)	3.0 (2.3,4.0)	7.3 (6.1,8.9)	15.0 (13.0,17.2)	26.0 (22.8,29.6)	35.1 (30.5,40.3)	42.1 (36.3,48.9)	58.1 (48.8,69.2)
Age by Race/Ethnicity¹								
Youth, Mexican American	3.8 (2.9,4.9)	0.5 (0.3,0.8)	1.6 (1.1,2.4)	4.4 (3.3,5.9)	9.1 (7.0,11.8)	13.8 (10.6,17.9)	17.9 (13.6,23.5)	29.6 (21.7,40.3)
Youth, Other Hispanic	4.0 (2.7,6.0)	0.6 (0.3,1.1)	1.7 (1.0,3.1)	4.9 (3.1,7.9)	10.5 (7.1,15.5)	15.3 (10.4,22.3)	19.1 (12.9,28.3)	28.6 (18.4,44.4)
Youth, Non-Hispanic White	4.6 (3.2,6.6)	0.6 (0.4,1.0)	1.9 (1.3,2.8)	5.3 (3.8,7.3)	11.2 (7.9,15.9)	17.2 (11.7,25.4)	22.8 (14.9,35.1)	40.2 (22.6,71.4)
Youth, Non-Hispanic Black	3.6 (2.9,4.5)	0.6 (0.4,1.0)	1.9 (1.4,2.7)	4.6 (3.6,5.9)	8.8 (7.0,11.0)	12.5 (9.9,15.8)	15.5 (12.2,19.9)	23.3 (17.9,30.4)
Youth, Other Race	7.3 (5.2,10.3)	1.1 (0.6,1.9)	3.4 (2.2,5.2)	9.4 (6.6,13.4)	19.2 (13.6,27.2)	27.4 (17.4,43.2)	34.3 (20.2,58.3)	49.0 (24.9,96.3)
Adults, Mexican American	8.0 (6.8,9.4)	1.8 (1.3,2.5)	5.1 (4.0,6.4)	10.5 (8.9,12.4)	18.9 (16.1,22.1)	26.0 (21.7,31.2)	31.7 (26.0,38.7)	45.1 (35.5,57.2)
Adults, Other Hispanic	8.8 (7.1,10.8)	1.9 (1.4,2.6)	5.2 (4.1,6.7)	11.6 (9.2,14.8)	21.3 (16.8,27.0)	29.1 (22.9,37.0)	35.4 (27.8,45.1)	49.6 (39.1,62.9)
Adults, Non-Hispanic White	10.5 (9.2,12.0)	2.8 (2.1,3.7)	6.9 (5.7,8.4)	14.1 (12.2,16.3)	24.4 (21.2,28.1)	32.9 (28.4,38.1)	39.5 (33.8,46.2)	54.3 (45.5,64.7)
Adults, Non-Hispanic Black	8.7 (7.3,10.4)	2.3 (1.7,3.1)	5.6 (4.5,6.9)	11.4 (9.6,13.6)	20.4 (16.9,24.5)	27.9 (22.9,33.9)	33.9 (27.6,41.6)	48.2 (38.2,60.8)
Adults, Other Race	13.6 (11.0,16.9)	4.5 (3.1,6.5)	10.0 (7.6,13.1)	18.7 (15.0,23.3)	29.8 (24.1,36.9)	38.9 (31.0,48.9)	45.3 (35.4,57.9)	60.8 (45.4,81.4)
Age by Income								
Youth, <\$20K	4.5 (3.5,5.7)	0.6 (0.4,1.0)	2.0 (1.4,2.7)	5.3 (4.1,6.8)	11.0 (8.7,13.9)	16.5 (12.5,21.7)	21.5 (15.9,29.2)	34.2 (23.8,49.1)
Youth, >\$20K	4.5 (3.4,5.8)	0.6 (0.4,0.9)	2.0 (1.5,2.6)	5.2 (4.0,6.7)	10.9 (8.2,14.4)	16.5 (12.1,22.6)	21.6 (15.4,30.4)	36.3 (23.1,57.1)
Youth, Missing Income	5.8 (2.5,13.4)	0.5 (0.2,1.9)	1.8 (0.5,5.9)	5.6 (1.7,18.4)	15.7 (6.1,40.3)	27.0 (12.2,59.8)	36.7 (17.5,77.1)	56.0 (30.9,101.6)
Adults, <\$20K	8.4 (7.3,9.6)	1.7 (1.3,2.3)	5.0 (4.1,6.2)	11.0 (9.5,12.7)	20.3 (17.6,23.4)	28.2 (24.1,33.1)	34.7 (29.2,41.2)	49.0 (40.1,59.7)
Adults, >\$20K	10.5 (9.4,11.9)	2.9 (2.3,3.8)	7.0 (5.9,8.3)	14.1 (12.5,16.0)	24.3 (21.4,27.6)	32.6 (28.4,37.4)	39.1 (33.7,45.5)	53.7 (45.1,64.0)
Adults, Missing Income	9.4 (7.1,12.6)	1.2 (0.6,2.3)	4.3 (2.6,7.0)	12.0 (8.3,17.4)	25.3 (18.6,34.6)	36.7 (27.7,48.7)	44.7 (34.0,58.9)	62.9 (48.2,82.2)
Age by Income, finer detail								
Youth, \$0 to <\$20K	4.5 (3.5,5.7)	0.6 (0.4,1.0)	2.0 (1.4,2.7)	5.3 (4.1,6.8)	11.0 (8.7,13.9)	16.5 (12.5,21.7)	21.5 (15.9,29.2)	34.2 (23.8,49.1)
Youth, \$20 to <\$45K	4.0 (2.9,5.6)	0.6 (0.4,0.8)	1.7 (1.3,2.3)	4.6 (3.5,5.9)	9.8 (7.5,12.7)	15.0 (11.2,20.2)	20.0 (14.0,28.5)	34.9 (17.8,68.3)
Youth, \$40 to <\$75K	5.5 (3.6,8.3)	0.7 (0.5,1.1)	2.2 (1.5,3.2)	6.1 (4.1,9.1)	13.4 (8.3,21.5)	21.1 (12.6,35.1)	28.2 (16.4,48.7)	49.4 (25.9,94.3)

Table E-18. Total marine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, \$75+K	4.2 (3.2,5.6)	0.6 (0.4,1.0)	2.0 (1.4,2.9)	5.3 (3.9,7.1)	10.6 (7.9,14.2)	15.4 (11.2,21.0)	19.5 (14.0,27.1)	29.6 (20.4,42.9)
Youth, >\$20K	3.3 (1.4,7.4)	0.5 (0.2,1.2)	1.5 (0.7,3.5)	3.8 (1.8,8.3)	8.3 (3.3,20.8)	13.0 (4.7,36.0)	15.9 (5.5,46.5)	23.8 (7.7,73.6)
Youth, Refused/Don't Know Income	5.8 (1.3,25.2)	0.5 (0.1,1.9)	1.5 (0.3,7.2)	4.8 (0.8,30.6)	15.7 (2.1,118.0)	30.4 (5.1,179.9)	41.0 (9.7,173.7)	62.0 (25.0,153.4)
Youth, Income Missing	5.9 (3.1,11.1)	0.7 (0.1,3.8)	2.2 (0.6,7.9)	6.8 (2.5,18.8)	15.8 (7.7,32.4)	23.5 (13.0,42.5)	29.7 (17.2,51.3)	47.6 (27.8,81.7)
Adults, \$0 to <\$20K	8.4 (7.3,9.6)	1.7 (1.3,2.3)	5.0 (4.1,6.2)	11.0 (9.5,12.7)	20.3 (17.6,23.4)	28.2 (24.1,33.1)	34.7 (29.2,41.2)	49.0 (40.1,59.7)
Adults, \$20 to <\$45K	8.9 (7.8,10.2)	2.3 (1.8,3.1)	5.8 (4.8,7.0)	11.8 (10.2,13.7)	20.9 (18.0,24.2)	28.5 (24.3,33.4)	34.5 (29.0,41.1)	48.3 (39.6,59.0)
Adults, \$40 to <\$75K	9.8 (8.2,11.6)	2.6 (1.9,3.5)	6.4 (5.1,7.9)	13.0 (10.8,15.6)	22.9 (18.9,27.7)	30.8 (25.2,37.7)	37.1 (30.0,46.0)	51.0 (40.6,64.1)
Adults, \$75+K	12.5 (10.9,14.3)	4.0 (3.0,5.3)	8.9 (7.4,10.7)	16.8 (14.6,19.4)	27.7 (24.2,31.7)	36.6 (31.6,42.5)	43.4 (37.0,50.8)	58.5 (48.6,70.3)
Adults, >\$20K	10.0 (7.1,14.2)	2.5 (1.4,4.5)	6.3 (4.1,9.6)	13.3 (9.3,19.0)	23.5 (16.4,33.7)	32.0 (22.0,46.5)	38.8 (26.6,56.7)	55.4 (36.8,83.3)
Adults, Refused/Don't Know Income	10.4 (7.3,14.6)	1.4 (0.7,3.1)	4.8 (2.7,8.6)	13.4 (8.6,20.8)	27.8 (19.7,39.3)	39.8 (29.1,54.5)	48.2 (35.8,64.7)	67.3 (50.8,89.0)
Adults, Income Missing	7.2 (4.1,12.8)	0.9 (0.3,2.6)	3.2 (1.4,7.5)	9.1 (4.6,18.1)	19.4 (10.0,37.4)	28.3 (14.9,53.5)	35.5 (19.6,64.1)	50.7 (30.9,83.2)
Age by Region ²								
Youth, Northeast	6.2 (3.5,11.1)	0.8 (0.5,1.2)	2.5 (1.6,3.9)	6.6 (4.6,9.6)	14.4 (8.6,24.0)	24.1 (11.0,52.9)	34.7 (13.5,89.2)	61.1 (22.4,167.1)
Youth, Midwest	3.1 (2.4,3.9)	0.5 (0.3,0.8)	1.3 (0.9,2.0)	3.7 (2.7,5.0)	7.7 (6.1,9.8)	11.5 (9.1,14.4)	14.7 (11.6,18.6)	23.0 (17.6,30.0)
Youth, South	4.1 (3.2,5.3)	0.7 (0.5,1.0)	2.0 (1.5,2.7)	5.0 (3.9,6.4)	10.0 (7.7,13.0)	14.8 (11.1,19.6)	18.9 (14.1,25.5)	29.4 (21.0,41.1)
Youth, West	5.5 (3.3,9.2)	0.8 (0.5,1.4)	2.5 (1.4,4.3)	6.8 (3.9,11.8)	14.2 (8.0,25.1)	21.1 (12.0,37.1)	26.6 (15.4,46.1)	39.6 (23.8,66.0)
Adults, Northeast	14.5 (12.2,17.2)	4.1 (3.0,5.6)	10.3 (8.4,12.6)	19.9 (16.8,23.6)	33.2 (27.9,39.4)	43.3 (36.1,52.0)	51.2 (42.3,61.9)	67.9 (55.5,83.2)
Adults, Midwest	7.8 (6.1,10.0)	2.0 (1.3,3.0)	5.0 (3.7,6.8)	10.3 (8.0,13.4)	18.3 (14.2,23.5)	25.0 (19.3,32.3)	30.0 (23.2,38.8)	42.2 (32.3,55.2)
Adults, South	8.6 (7.6,9.7)	2.3 (1.8,3.0)	5.6 (4.7,6.7)	11.4 (10.0,12.9)	19.9 (17.2,23.1)	27.0 (22.8,32.0)	32.5 (27.0,39.2)	45.3 (36.1,56.9)
Adults, West	11.8 (9.8,14.3)	3.6 (2.7,4.9)	8.4 (6.8,10.5)	16.1 (13.3,19.6)	26.6 (21.8,32.4)	34.9 (28.4,42.9)	41.3 (33.3,51.1)	55.1 (43.8,69.5)
Age by Coastal Status ³								
Youth, Noncoastal	4.5 (3.2,6.4)	0.6 (0.4,0.9)	1.9 (1.4,2.7)	5.3 (3.8,7.2)	11.1 (7.8,15.7)	16.9 (11.4,25.0)	22.1 (14.3,34.1)	37.6 (21.5,65.5)
Youth, Coastal	4.4 (3.7,5.3)	0.6 (0.4,0.9)	2.0 (1.5,2.6)	5.1 (4.2,6.3)	10.9 (9.1,13.0)	16.7 (13.7,20.3)	22.0 (17.5,27.6)	36.3 (26.6,49.7)
Adults, Noncoastal	9.6 (8.1,11.4)	2.4 (1.8,3.2)	6.2 (5.0,7.8)	12.9 (10.8,15.4)	22.7 (19.0,27.0)	30.6 (25.6,36.6)	37.0 (30.7,44.6)	51.0 (41.8,62.3)
Adults, Coastal	11.1 (9.7,12.8)	3.1 (2.3,4.0)	7.4 (6.1,8.9)	14.9 (12.9,17.3)	25.8 (22.3,29.9)	34.7 (29.6,40.6)	41.6 (35.1,49.3)	57.1 (47.0,69.4)
Age by Coastal/Inland Region ^{2,3}								
Youth, Pacific	5.0 (3.6,7.0)	0.7 (0.4,1.1)	2.1 (1.4,3.2)	5.9 (4.1,8.5)	13.1 (9.2,18.7)	20.0 (13.8,28.9)	25.4 (17.0,38.2)	38.5 (23.5,63.2)

Table E-18. Total marine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), raw weight, edible portion (continued)

Marine Trophic Level 4 Finfish and Shellfish	Mean (95% CI)	Percentile (95% CI)						
		25th	50th	75th	90th	95th	97th	99th
Youth, Atlantic	4.9 (3.7,6.6)	0.8 (0.5,1.2)	2.4 (1.7,3.3)	5.6 (4.3,7.4)	11.3 (8.6,14.9)	17.6 (12.8,24.1)	23.8 (16.1,35.2)	42.5 (25.2,71.5)
Youth, Gulf of Mexico	4.4 (2.9,6.7)	0.7 (0.4,1.2)	2.1 (1.4,3.2)	5.2 (3.6,7.6)	10.7 (6.9,16.7)	16.2 (10.1,26.2)	21.4 (13.0,35.3)	34.2 (18.9,62.0)
Youth, Great Lakes	3.1 (2.2,4.2)	0.4 (0.2,0.8)	1.3 (0.9,2.0)	3.6 (2.6,5.0)	7.7 (5.7,10.5)	11.6 (8.3,16.2)	14.8 (10.1,21.7)	23.3 (14.5,37.6)
Youth, Inland Northeast	6.5 (3.1,13.5)	0.7 (0.5,1.2)	2.5 (1.6,4.0)	6.8 (4.5,10.3)	15.0 (7.6,29.3)	25.3 (8.9,71.7)	38.0 (11.4,126.1)	65.5 (18.8,228.6)
Youth, Inland Midwest	3.1 (2.4,4.0)	0.5 (0.3,0.8)	1.4 (0.9,2.1)	3.7 (2.7,5.2)	7.8 (6.0,10.2)	11.5 (8.9,14.8)	14.7 (11.4,18.8)	22.9 (17.5,29.8)
Youth, Inland South	3.9 (3.0,5.2)	0.6 (0.5,0.9)	1.9 (1.4,2.5)	4.9 (3.7,6.4)	9.8 (7.3,13.2)	14.4 (10.4,19.8)	18.3 (13.1,25.7)	27.6 (19.3,39.4)
Youth, Inland West	5.9 (2.9,12.0)	0.9 (0.5,1.8)	2.8 (1.3,5.7)	7.4 (3.6,15.4)	14.9 (7.0,32.0)	21.9 (10.0,47.7)	27.3 (12.7,58.9)	40.3 (19.6,82.9)
Adults, Pacific	12.2 (10.3,14.5)	3.7 (2.7,5.0)	8.6 (6.9,10.7)	16.8 (13.9,20.2)	27.7 (23.1,33.2)	36.4 (30.1,44.0)	42.9 (35.2,52.3)	57.1 (45.7,71.5)
Adults, Atlantic	12.6 (10.1,15.7)	3.6 (2.6,4.9)	8.3 (6.5,10.7)	16.8 (13.4,21.1)	29.1 (23.1,36.6)	39.2 (30.9,49.7)	46.9 (36.8,59.7)	64.1 (49.7,82.6)
Adults, Gulf of Mexico	8.7 (7.3,10.4)	2.5 (1.7,3.5)	5.8 (4.6,7.2)	11.6 (9.5,14.0)	20.3 (16.5,24.9)	27.3 (21.9,34.0)	32.7 (25.8,41.4)	45.1 (34.1,59.7)
Adults, Great Lakes	7.9 (6.2,10.1)	2.1 (1.3,3.3)	5.2 (3.8,7.3)	10.6 (8.2,13.7)	18.4 (14.6,23.3)	24.8 (19.6,31.5)	29.8 (23.5,37.7)	41.4 (32.2,53.3)
Adults, Inland Northeast	13.8 (11.5,16.5)	3.8 (2.7,5.3)	9.9 (7.9,12.3)	19.2 (16.0,23.0)	31.6 (26.5,37.7)	41.1 (34.2,49.3)	48.1 (39.9,58.1)	63.2 (51.8,77.2)
Adults, Inland Midwest	7.8 (5.9,10.2)	1.9 (1.3,2.9)	5.0 (3.6,6.8)	10.3 (7.8,13.6)	18.3 (13.9,24.0)	25.0 (18.9,33.1)	30.2 (22.8,39.8)	42.6 (32.0,56.6)
Adults, Inland South	7.8 (6.6,9.3)	2.0 (1.5,2.7)	5.1 (4.2,6.3)	10.4 (8.8,12.3)	18.2 (15.1,21.9)	24.6 (20.0,30.4)	29.7 (23.6,37.4)	42.1 (31.7,55.8)
Adults, Inland West	11.5 (8.7,15.1)	3.6 (2.5,5.3)	8.3 (6.2,11.1)	15.6 (11.8,20.6)	25.6 (19.4,33.9)	33.6 (25.4,44.6)	39.9 (29.9,53.1)	53.1 (40.0,70.4)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identities. Otherwise, self-identified "Hispanic" ethnicity was coded as "Other Hispanic." All other non-Hispanic participants were then categorized based on their self-reported races: non-Hispanic white, non-Hispanic black, and other non-Hispanic race including non-Hispanic multiracial (other race).

²US Regions are the U.S. Census Bureau regions. Midwest = OH, MI, IN, WI, IL, MO, IA, MN, SD, ND, NE, KS. Northeast = PA, NY, NJ, CT, RI, MA, NH, VT, ME. South = DE, MD, DC, VA, WV, KY, TN, NC, SC, GA, AL, MS, FL, LA, AR, OK, TX. West = NM, CO, WY, MT, ID, UT, AZ, NV, CA, OR, WA, AK, HI.

³Coastal regions include counties bordering the 3 coasts (Pacific, Atlantic, and Gulf of Mexico) and the Great Lakes and estuaries and bays. Additionally, any county that did not directly border a coast, but the central point was within 25 miles of a coast was defined as coastal. The inland regions are the remaining counties in each of the 4 Census Regions.