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

Appendix F

Usual Fish Consumption Rate Estimates (As Prepared Weight)

| | | Percentile (95% CI) | | | | | | | | |
|--|------------------|---------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|--|--|
| All Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Total | 15.6 (14.3,17.0) | 3.4 (2.8,4.2) | 10.5 (9.2,11.9) | 21.8 (20.0,23.9) | 37.0 (33.7,40.7) | 48.9 (44.1,54.2) | 57.8 (51.8,64.5) | 77.3 (68.3,87.5) | | |
| Children (<21 yrs) | 7.6 (6.5,8.8) | 1.2 (1.0,1.6) | 3.9 (3.2,4.8) | 9.9 (8.4,11.6) | 19.0 (16.2,22.2) | 26.9 (22.6,32.1) | 33.4 (27.7,40.3) | 49.2 (39.9,60.6) | | |
| Adults (≥21 yrs) | 18.8 (17.3,20.4) | 6.0 (5.0,7.3) | 13.9 (12.5,15.6) | 25.9 (23.8,28.2) | 41.6 (37.8,45.7) | 53.7 (48.3,59.7) | 62.6 (55.9,70.1) | 82.6 (72.4,94.1) | | |
| Gender | | | | | | | | | | |
| Female | 13.6 (12.4,14.8) | 3.0 (2.5,3.7) | 9.3 (8.1,10.6) | 19.2 (17.5,21.0) | 31.9 (29.0,35.2) | 41.7 (37.5,46.3) | 48.8 (43.6,54.6) | 64.0 (56.2,72.8) | | |
| Male | 17.8 (16.2,19.6) | 3.9 (3.2,4.8) | 11.9 (10.4,13.7) | 25.0 (22.6,27.6) | 42.4 (38.3,47.0) | 55.8 (50.0,62.3) | 65.5 (58.4,73.5) | 86.8 (76.3,98.9) | | |
| Age | | | | | | | | | | |
| 1 to <3 yrs | 4.0 (3.1,5.2) | 0.6 (0.4,0.9) | 2.1 (1.5,2.9) | 5.2 (3.9,7.0) | 9.9 (7.6,12.7) | 14.0 (10.8,18.1) | 17.4 (13.3,22.7) | 25.4 (18.6,34.7) | | |
| 3 to <6 yrs | 5.1 (4.1,6.4) | 0.8 (0.6,1.2) | 2.9 (2.0,4.0) | 6.9 (5.4,8.8) | 12.7 (10.4,15.5) | 17.7 (14.6,21.6) | 21.7 (17.7,26.7) | 31.5 (25.0,39.6) | | |
| 6 to <11 yrs | 7.6 (5.3,10.9) | 1.2 (0.9,1.8) | 4.1 (2.9,5.8) | 10.1 (7.3,14.0) | 19.1 (13.2,27.6) | 26.8 (17.8,40.4) | 33.0 (21.3,51.2) | 47.2 (29.6,75.2) | | |
| 11 to < 16 yrs | 7.2 (5.8,9.1) | 1.4 (0.9,1.9) | 4.0 (2.9,5.5) | 9.8 (7.6,12.5) | 17.8 (14.2,22.4) | 24.4 (19.5,30.5) | 29.6 (23.6,37.0) | 42.2 (34.2,52.2) | | |
| 16 to <18 yrs | 8.6 (7.0,10.5) | 1.5 (1.0,2.3) | 4.8 (3.3,7.0) | 11.6 (9.2,14.8) | 21.4 (17.6,26.0) | 28.9 (23.8,35.2) | 34.8 (28.2,42.8) | 49.6 (40.9,60.2) | | |
| 18 to <21 yrs | 12.3 (9.1,16.5) | 2.1 (1.4,3.1) | 7.2 (5.0,10.3) | 16.5 (12.3,22.2) | 30.4 (22.5,41.0) | 42.6 (30.7,59.1) | 51.5 (36.7,72.2) | 69.2 (49.2,97.3) | | |
| 21 to <35 yrs | 15.9 (13.9,18.1) | 3.8 (3.0,4.9) | 10.4 (8.8,12.2) | 21.3 (18.7,24.2) | 36.9 (32.1,42.5) | 50.2 (42.9,58.8) | 60.8 (51.1,72.5) | 85.6 (69.0,106.2) | | |
| 35 to <50 yrs | 18.9 (16.9,21.2) | 6.6 (5.4,8.0) | 14.4 (12.6,16.4) | 26.0 (23.1,29.2) | 41.3 (36.2,47.1) | 53.0 (45.9,61.3) | 61.6 (53.0,71.6) | 80.2 (68.2,94.2) | | |
| 50 to <65 yrs | 22.3 (19.6,25.3) | 8.7 (6.9,10.9) | 17.8 (15.2,20.8) | 30.7 (27.0,35.0) | 46.9 (41.3,53.2) | 58.8 (51.6,66.8) | 67.5 (59.0,77.2) | 86.3 (74.4,100.0) | | |
| 65+ yrs | 17.7 (15.6,20.2) | 6.1 (4.8,7.7) | 13.4 (11.4,15.7) | 24.4 (21.4,28.0) | 38.9 (33.9,44.7) | 49.8 (43.1,57.5) | 57.8 (49.8,67.2) | 75.5 (63.9,89.3) | | |
| Women of childbearing age (13 to 49 yrs) | 13.3 (12.1,14.6) | 3.1 (2.5,3.8) | 9.2 (8.0,10.5) | 18.6 (16.9,20.5) | 31.0 (27.9,34.5) | 40.7 (36.1,45.8) | 47.9 (42.1,54.4) | 63.6 (55.0,73.6) | | |
| Race/Ethnicity ¹ | | | | | | | | | | |
| Mexican American | 13.5 (11.8,15.4) | 2.4 (1.9,3.1) | 8.1 (6.6,10.0) | 18.7 (16.2,21.6) | 33.1 (28.8,38.0) | 45.0 (38.8,52.2) | 53.9 (46.2,62.9) | 74.2 (62.4,88.4) | | |
| Other Hispanic | 13.6 (11.4,16.3) | 2.5 (1.8,3.4) | 8.6 (6.9,10.8) | 19.1 (15.8,23.2) | 33.3 (27.5,40.3) | 44.3 (36.8,53.3) | 52.8 (44.1,63.1) | 70.8 (58.8,85.4) | | |
| Non-Hispanic White | 15.0 (13.6,16.6) | 3.4 (2.7,4.2) | 10.1 (8.8,11.7) | 21.1 (19.0,23.4) | 35.5 (31.9,39.5) | 46.7 (41.6,52.5) | 55.0 (48.6,62.1) | 73.0 (63.9,83.5) | | |
| Non-Hispanic Black | 16.9 (15.1,18.9) | 4.4 (3.4,5.6) | 12.0 (10.2,14.1) | 23.5 (20.9,26.3) | 38.9 (35.0,43.2) | 50.7 (45.5,56.6) | 59.8 (53.2,67.1) | 78.9 (69.3,89.9) | | |
| Other Race | 25.2 (21.2,30.0) | 7.3 (5.3,9.8) | 19.0 (15.3,23.6) | 35.6 (29.5,42.8) | 56.1 (46.9,67.2) | 71.2 (58.3,87.0) | 83.2 (67.0,103.3) | 109.9 (86.1,140.3) | | |
| Income | | | | | | | | | | |
| <\$20K | 13.1 (11.8,14.5) | 2.4 (1.9,3.1) | 8.2 (6.9,9.7) | 18.0 (16.1,20.1) | 31.4 (28.1,35.1) | 42.4 (37.5,47.9) | 51.0 (44.7,58.1) | 70.9 (61.1,82.4) | | |
| >20K | 16.1 (14.8,17.6) | 3.8 (3.1,4.5) | 11.0 (9.7,12.5) | 22.6 (20.6,24.7) | 37.9 (34.4,41.7) | 49.6 (44.6,55.2) | 58.4 (52.2,65.4) | 77.7 (68.4,88.2) | | |

Table F-1.Total finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| | | Percentile (95% Cl) | | | | | | | |
|--------------------------------------|------------------|---------------------|------------------|------------------|------------------|------------------|------------------|-------------------|--|
| All Finfish and Shelifish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 15.9 (12.2,20.7) | 2.5 (1.4,4.7) | 8.3 (5.6,12.4) | 21.7 (15.7,29.9) | 42.5 (32.3,55.9) | 57.6 (45.4,73.2) | 67.6 (53.9,84.8) | 87.9 (69.5,111.2) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 13.1 (11.8,14.5) | 2.4 (1.9,3.1) | 8.2 (6.9,9.7) | 18.0 (16.1,20.1) | 31.4 (28.1,35.1) | 42.4 (37.5,47.9) | 51.0 (44.7,58.1) | 70.9 (61.1,82.4) | |
| \$20 to <\$45K | 14.1 (12.9,15.5) | 3.2 (2.6,4.0) | 9.5 (8.1,11.0) | 19.5 (17.6,21.6) | 33.0 (30.0,36.4) | 44.0 (39.7,48.8) | 52.6 (47.2,58.6) | 71.4 (63.6,80.2) | |
| \$45 to <\$75K | 15.2 (13.5,17.1) | 3.5 (2.8,4.4) | 10.3 (8.8,12.1) | 21.2 (18.7,24.2) | 35.7 (31.3,40.7) | 47.0 (40.9,54.0) | 55.4 (47.9,64.0) | 73.9 (63.0,86.6) | |
| \$75K+ | 18.6 (16.7,20.6) | 4.7 (3.7,5.9) | 13.4 (11.6,15.3) | 26.4 (23.8,29.4) | 42.9 (38.4,47.9) | 55.1 (49.0,62.0) | 64.1 (56.6,72.5) | 83.4 (72.6,95.8) | |
| >\$20k | 14.2 (11.2,18.1) | 3.3 (2.0,5.5) | 9.4 (6.7,13.1) | 20.0 (15.5,25.9) | 33.9 (27.1,42.3) | 44.4 (35.8,55.0) | 52.0 (42.1,64.2) | 69.8 (56.4,86.5) | |
| Refused/DK Income | 17.4 (12.8,23.7) | 2.9 (1.5,5.9) | 9.7 (6.2,15.0) | 24.3 (16.7,35.2) | 45.3 (33.4,61.6) | 61.1 (46.8,79.7) | 70.9 (55.2,91.1) | 92.2 (71.8,118.4) | |
| Income Missing | 12.6 (7.8,20.5) | 2.0 (0.9,4.7) | 6.1 (3.1,12.0) | 16.0 (9.0,28.4) | 34.2 (19.1,61.4) | 49.0 (29.3,82.2) | 58.0 (36.3,92.8) | 77.2 (51.7,115.3) | |
| Region ² | | | | | | | | | |
| Northeast | 19.5 (16.7,22.8) | 4.2 (3.1,5.7) | 13.7 (11.4,16.5) | 28.2 (24.0,33.1) | 46.0 (39.2,54.0) | 59.1 (50.4,69.3) | 68.5 (58.6,80.2) | 88.5 (75.2,104.0) | |
| Midwest | 11.5 (9.9,13.3) | 2.3 (1.8,3.0) | 7.5 (6.2,9.1) | 15.9 (13.7,18.5) | 27.5 (23.7,31.9) | 36.6 (31.3,42.7) | 43.6 (37.1,51.3) | 59.1 (49.5,70.5) | |
| South | 15.9 (14.0,17.9) | 3.8 (2.8,5.0) | 10.8 (9.0,13.0) | 22.0 (19.3,25.0) | 37.0 (32.7,41.7) | 48.8 (42.9,55.5) | 57.6 (50.4,65.7) | 77.4 (66.9,89.6) | |
| West | 17.1 (14.6,19.9) | 4.2 (3.2,5.6) | 12.1 (10.2,14.4) | 24.0 (20.6,27.9) | 39.2 (33.6,45.8) | 50.9 (43.2,59.8) | 59.8 (50.5,70.7) | 79.7 (66.2,96.0) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 14.3 (12.6,16.2) | 3.0 (2.4,3.7) | 9.4 (8.0,11.1) | 19.9 (17.5,22.8) | 34.0 (29.7,38.9) | 44.9 (38.9,51.8) | 53.2 (45.8,61.8) | 71.3 (60.8,83.8) | |
| Coastal | 18.1 (16.4,19.9) | 4.4 (3.5,5.6) | 12.6 (11.0,14.4) | 25.3 (22.8,28.1) | 42.2 (38.1,46.8) | 55.1 (49.4,61.4) | 64.5 (57.6,72.2) | 85.3 (74.9,97.1) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 18.8 (15.8,22.4) | 4.6 (3.4,6.3) | 13.5 (11.0,16.6) | 26.6 (22.5,31.6) | 43.4 (36.6,51.4) | 56.1 (46.7,67.3) | 65.6 (54.1,79.6) | 86.8 (69.8,108.0) | |
| Atlantic | 20.9 (18.5,23.7) | 5.9 (4.6,7.6) | 15.1 (12.8,17.9) | 29.4 (25.6,33.8) | 48.1 (42.2,54.7) | 61.7 (54.3,70.0) | 71.3 (62.7,81.1) | 92.6 (80.4,106.6) | |
| Gulf of Mexico | 16.9 (14.0,20.4) | 4.3 (2.5,7.4) | 11.8 (8.8,15.7) | 23.5 (19.4,28.6) | 39.4 (33.2,46.8) | 51.2 (43.3,60.7) | 59.9 (50.4,71.2) | 79.4 (66.0,95.4) | |
| Great Lakes | 12.2 (10.8,13.8) | 2.5 (2.0,3.3) | 8.3 (6.9,9.8) | 17.2 (15.0,19.6) | 29.0 (25.5,33.1) | 38.2 (33.3,43.9) | 45.4 (39.1,52.6) | 59.9 (51.3,69.9) | |
| Inland Northeast | 18.0 (14.9,21.9) | 3.6 (2.5,5.2) | 12.6 (9.9,15.9) | 26.3 (21.4,32.2) | 42.9 (35.2,52.1) | 54.8 (45.2,66.5) | 63.6 (52.6,76.9) | 82.4 (68.2,99.6) | |
| Inland Midwest | 11.2 (9.5,13.2) | 2.2 (1.7,2.9) | 7.2 (5.9,8.9) | 15.5 (13.1,18.3) | 26.8 (22.7,31.6) | 35.9 (30.2,42.7) | 42.9 (35.8,51.4) | 58.8 (48.2,71.8) | |
| Inland South | 14.1 (12.5,16.0) | 3.1 (2.4,4.0) | 9.5 (7.9,11.5) | 19.6 (17.2,22.3) | 33.1 (29.3,37.5) | 43.9 (38.5,50.2) | 52.1 (45.2,60.1) | 70.9 (59.6,84.4) | |
| Inland West | 15.6 (12.7,19.2) | 4.0 (2.7,5.9) | 11.2 (8.9,14.0) | 21.9 (17.8,26.9) | 35.7 (29.0,44.0) | 46.2 (37.6,56.9) | 54.3 (44.1,66.9) | 71.9 (58.4,88.6) | |

Table F-1. Total finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% Ci) | | | | | | | |
|------------------------------------|----------------------|---------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|--|
| All Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Age by Gender | | | | | | | | | |
| Youth, Female | 6.9 (5.9,7.9) | 1.2 (0.9,1.5) | 3.5 (2.8,4.4) | 9.1 (7.7,10.7) | 17.4 (15.0,20.1) | 24.3 (21.0,28.1) | 29.7 (25.6,34.5) | 42.6 (36.1,50.2) | |
| Youth, Male | 8.3 (6.8,10.0) | 1.4 (1.0,1.7) | 4.3 (3.4,5.4) | 10.7 (8.9,12.8) | 20.6 (16.8,25.3) | 29.6 (23.5,37.3) | 37.1 (28.9,47.7) | 54.8 (41.6,72.2) | |
| Adults, Female | 16.0 (14.7,17.5) | 5.2 (4.3,6.2) | 12.1 (10.8,13.6) | 22.4 (20.5,24.5) | 35.4 (32.0,39.1) | 45.2 (40.5,50.4) | 52.4 (46.6,58.9) | 67.7 (59.4,77.2) | |
| Adults, Male | 21.8 (19.9,23.9) | 7.3 (6.0,8.9) | 16.3 (14.5,18.4) | 30.1 (27.3,33.1) | 47.9 (43.1,53.2) | 61.4 (54.7,69.0) | 71.3 (63.1,80.6) | 93.0 (80.8,107.1) | |
| Age by Race/Ethnicity ¹ | | | | | | | | | |
| Youth, Mexican American | 6.6 (5.5,7.9) | 1.2 (0.9,1.6) | 3.5 (2.7,4.6) | 8.6 (7.1,10.5) | 16.1 (13.5,19.1) | 22.8 (19.1,27.2) | 28.4 (23.4,34.5) | 43.2 (34.3,54.3) | |
| Youth, Other Hispanic | 6.4 (4.6,8.9) | 1.1 (0.7,1.6) | 3.3 (2.1,5.1) | 8.5 (5.9,12.4) | 16.2 (11.6,22.8) | 22.5 (16.1,31.5) | 27.4 (19.5,38.6) | 39.5 (27.8,56.1) | |
| Youth, Non-Hispanic White | 6.7 (5.3,8.5) | 1.1 (0.8,1.4) | 3.3 (2.6,4.3) | 8.6 (6.9,10.7) | 16.8 (13.1,21.5) | 24.2 (18.4,31.9) | 30.4 (22.6,40.8) | 46.9 (33.3,65.9) | |
| Youth, Non-Hispanic Black | 9.7 (8.0,11.8) | 2.1 (1.5,2.8) | 6.3 (4.8,8.2) | 13.4 (10.9,16.6) | 22.9 (19.0,27.8) | 30.6 (25.5,36.8) | 36.7 (30.6,43.9) | 49.8 (41.4,59.8) | |
| Youth, Other Race | 13.2 (10.5,16.5) | 2.6 (1.8,3.8) | 8.2 (5.8,11.4) | 18.6 (14.7,23.7) | 32.6 (25.6,41.5) | 42.9 (32.8,55.9) | 50.4 (38.3,66.3) | 65.4 (48.9,87.6) | |
| Adults, Mexican American | 18.0 (15.5,20.8) | 4.8 (3.6,6.5) | 13.2 (10.9,16.0) | 24.8 (21.4,28.7) | 40.3 (34.7,46.7) | 52.5 (44.8,61.5) | 61.7 (52.2,73.0) | 82.6 (68.6,99.5) | |
| Adults, Other Hispanic | 17.6 (14.5,21.3) | 5.2 (3.8,7.2) | 13.0 (10.3,16.3) | 24.5 (19.9,30.1) | 39.2 (32.3,47.6) | 50.9 (42.3,61.2) | 59.3 (49.3,71.5) | 78.4 (64.2,95.8) | |
| Adults, Non-Hispanic White | 17.7 (16.1,19.4) | 5.8 (4.7,7.1) | 13.2 (11.7,14.9) | 24.5 (22.2,27.0) | 39.3 (35.3,43.7) | 50.5 (44.9,56.8) | 58.8 (51.9,66.5) | 77.0 (66.9,88.7) | |
| Adults, Non-Hispanic Black | 20.5 (18.3,22.9) | 7.1 (5.6,9.0) | 15.7 (13.5,18.2) | 28.2 (25.2,31.6) | 44.4 (39.8,49.6) | 56.8 (50.6,63.8) | 65.9 (58.3,74.4) | 85.4 (74.5,98.1) | |
| Adults, Other Race | 31.1 (25.7,37.7) | 13.0 (9.8,17.3) | 25.4 (20.3,31.7) | 42.4 (34.9,51.5) | 63.5 (52.2,77.4) | 80.1 (64.6,99.2) | 92.2 (73.1,116.3) | 120.1 (93.0,155.2) | |
| Age by Income | | | | | | | | | |
| Youth, <\$20K | 7.6 (6.3,9.3) | 1.3 (0.9,1.8) | 4.0 (3.0,5.3) | 10.3 (8.3,12.9) | 19.4 (15.9,23.6) | 26.6 (21.8,32.5) | 32.2 (26.3,39.3) | 45.8 (37.3,56.3) | |
| Youth, >\$20K | 7.5 (6.3,8.9) | 1.2 (1.0,1.6) | 3.9 (3.1,4.8) | 9.8 (8.2,11.6) | 18.7 (15.5,22.5) | 26.6 (21.7,32.5) | 33.0 (26.6,41.1) | 48.7 (37.8,62.7) | |
| Youth, Missing Income | 9.2 (4.9,17.1) | 1.2 (0.5,3.2) | 3.9 (1.3,11.4) | 10.1 (4.1,24.9) | 26.0 (12.6,53.6) | 39.9 (22.1,72.1) | 49.3 (29.0,83.9) | 66.5 (42.2,104.8) | |
| Adults, <\$20K | 15.6 (14.0,17.4) | 3.8 (3.0,4.8) | 10.8 (9.3,12.5) | 21.4 (19.2,24.0) | 35.8 (31.6,40.4) | 47.6 (41.5,54.5) | 56.4 (48.9,65.1) | 78.1 (65.7,92.9) | |
| Adults, >\$20K | 19.4 (17.8,21.0) | 6.6 (5.5,7.9) | 14.6 (13.1,16.3) | 26.7 (24.5,29.1) | 42.3 (38.4,46.6) | 54.2 (48.6,60.5) | 63.1 (56.1,70.9) | 82.6 (72.2,94.5) | |
| Adults, Missing Income | 18.6 (14.2,24.4) | 3.9 (2.3,6.5) | 11.2 (7.7,16.2) | 25.8 (18.6,35.9) | 47.1 (35.7,62.2) | 62.4 (48.8,79.8) | 72.5 (57.2,91.9) | 93.2 (72.9,119.1) | |
| Age by Income, finer detail | | | | | | | | | |
| Youth, \$0 to <\$20K | 7.6 (6.3,9.3) | 1.3 (0.9,1.8) | 4.0 (3.0,5.3) | 10.3 (8.3,12.9) | 19.4 (15.9,23.6) | 26.6 (21.8,32.5) | 32.2 (26.3,39.3) | 45.8 (37.3,56.3) | |
| Youth, \$20 to <\$45K | 7.5 (6.3,8.8) | 1.3 (1.0,1.7) | 3.9 (3.1,4.9) | 9.6 (8.0,11.4) | 18.4 (15.7,21.4) | 26.3 (22.1,31.3) | 33.0 (26.9,40.5) | 49.6 (36.8,67.0) | |
| Youth, \$40 to <\$75K | 8.1 (6.2,10.5) | 1.3 (0.9,1.7) | 3.9 (3.0,5.2) | 10.2 (7.9,13.3) | 20.5 (15.3,27.5) | 29.9 (21.8,41.0) | 37.6 (27.0,52.3) | 54.6 (37.6,79.2) | |

Table F-1.Total finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Table F-1. | Total finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued) |
|------------|---|

| | | Percentile (95% CI) | | | | | | |
|---|----------------------|---------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| All Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 7.4 (5.9,9.2) | 1.2 (0.9,1.6) | 4.0 (3.1,5.2) | 10.0 (8.0,12.4) | 18.5 (14.7,23.2) | 25.6 (20.1,32.7) | 31.3 (24.1,40.6) | 44.6 (32.9,60.4) |
| Youth, >\$20K | 5.0 (2.9,8.6) | 1.0 (0.4,2.5) | 3.0 (1.4,6.4) | 6.5 (3.6,11.9) | 11.8 (6.6,21.1) | 16.7 (9.3,30.0) | 19.8 (10.5,37.2) | 28.1 (14.0,56.5) |
| Youth, Refused/Don't Know Income | 7.9 (2.7,23.0) | 1.0 (0.3,3.4) | 3.2 (0.7,14.4) | 8.4 (1.9,37.5) | 21.9 (5.5,87.8) | 34.7 (12.3,98.4) | 43.5 (20.1,94.1) | 61.3 (36.7,102.5) |
| Youth, Income Missing | 11.2 (5.1,24.7) | 1.7 (0.6,5.3) | 5.1 (2.0,13.1) | 13.4 (5.9,30.4) | 31.5 (12.3,81.0) | 46.7 (19.0,114.8) | 55.7 (24.4,126.9) | 73.4 (36.3,148.4) |
| Adults, \$0 to <\$20K | 15.6 (14.0,17.4) | 3.8 (3.0,4.8) | 10.8 (9.3,12.5) | 21.4 (19.2,24.0) | 35.8 (31.6,40.4) | 47.6 (41.5,54.5) | 56.4 (48.9,65.1) | 78.1 (65.7,92.9) |
| Adults, \$20 to <\$45K | 16.7 (15.1,18.3) | 5.3 (4.2,6.7) | 12.2 (10.6,14.0) | 22.7 (20.5,25.2) | 36.8 (33.2,40.8) | 48.0 (43.0,53.6) | 56.6 (50.5,63.6) | 76.0 (66.5,86.9) |
| Adults, \$40 to <\$75K | 17.7 (15.8,19.9) | 5.8 (4.6,7.3) | 13.1 (11.3,15.2) | 24.4 (21.6,27.5) | 39.1 (34.4,44.5) | 50.5 (43.9,58.0) | 59.1 (51.0,68.5) | 78.2 (66.1,92.5) |
| Adults, \$75+K | 22.9 (20.7,25.4) | 9.0 (7.5,10.8) | 18.3 (16.2,20.6) | 31.6 (28.5,35.1) | 48.3 (43.2,54.0) | 60.5 (53.7,68.3) | 69.7 (61.3,79.3) | 89.2 (77.4,102.8) |
| Adults, >\$20K | 17.7 (14.0,22.2) | 6.0 (4.1,8.8) | 13.4 (9.9,18.1) | 24.3 (19.2,30.7) | 38.5 (31.1,47.8) | 48.9 (39.7,60.3) | 56.8 (46.1,69.9) | 74.7 (60.4,92.5) |
| Adults, Refused/Don't Know Income | 20.7 (15.0,28.6) | 5.1 (2.9,8.9) | 13.3 (8.6,20.6) | 29.0 (19.8,42.5) | 50.7 (36.9,69.8) | 65.8 (49.7,87.2) | 75.6 (57.8,98.8) | 97.9 (74.6,128.6) |
| Adults, Income Missing | 13.4 (8.3,21.7) | 2.2 (0.9,5.3) | 6.8 (3.3,14.4) | 17.5 (9.5,32.1) | 35.6 (20.8,60.8) | 50.4 (31.7,80.2) | 59.4 (38.7,91.1) | 80.4 (55.4,116.6) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 8.6 (6.6,11.4) | 1.4 (1.0,1.9) | 4.4 (3.2,6.2) | 11.0 (8.7,14.0) | 21.5 (16.6,28.0) | 31.1 (21.4,45.3) | 39.6 (25.3,62.1) | 59.4 (35.5,99.5) |
| Youth, Midwest | 5.5 (4.8,6.3) | 0.9 (0.6,1.2) | 2.6 (2.0,3.3) | 6.9 (5.8,8.3) | 13.9 (11.9,16.1) | 20.1 (17.2,23.4) | 25.3 (21.7,29.5) | 37.8 (31.9,44.9) |
| Youth, South | 8.0 (6.4,10.0) | 1.5 (1.1,2.0) | 4.5 (3.3,6.2) | 10.7 (8.5,13.6) | 19.5 (15.8,24.1) | 26.8 (21.5,33.4) | 32.7 (26.1,41.1) | 47.1 (36.7,60.4) |
| Youth, West | 8.7 (6.2,12.1) | 1.5 (1.0,2.1) | 4.7 (3.2,6.9) | 11.5 (8.2,16.1) | 21.9 (15.4,31.0) | 30.9 (21.7,44.0) | 37.9 (26.6,54.2) | 53.4 (37.3,76.5) |
| Adults, Northeast | 23.6 (20.1,27.7) | 8.1 (6.1,10.7) | 18.7 (15.5,22.4) | 33.1 (28.2,38.8) | 51.1 (43.6,59.7) | 63.9 (54.7,74.7) | 73.3 (62.5,86.0) | 93.4 (78.7,110.9) |
| Adults, Midwest | 14.0 (12.0,16.3) | 4.4 (3.3,5.8) | 10.2 (8.4,12.4) | 19.1 (16.3,22.4) | 31.1 (26.5,36.4) | 40.4 (34.2,47.8) | 47.6 (40.0,56.6) | 63.4 (52.6,76.5) |
| Adults, South | 18.8 (16.8,21.1) | 6.1 (4.8,7.9) | 14.0 (12.0,16.3) | 25.8 (23.0,29.1) | 41.5 (36.8,46.8) | 53.6 (47.1,60.9) | 62.4 (54.5,71.4) | 82.9 (71.2,96.5) |
| Adults, West | 20.3 (17.5,23.6) | 7.3 (5.9,9.2) | 15.7 (13.4,18.5) | 27.9 (24.1,32.5) | 43.5 (37.2,50.9) | 55.6 (47.1,65.6) | 64.7 (54.4,77.0) | 85.2 (70.0,103.6) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 7.0 (5.6,8.8) | 1.1 (0.9,1.5) | 3.5 (2.8,4.5) | 9.1 (7.3,11.2) | 17.5 (13.9,22.1) | 25.0 (19.2,32.5) | 31.2 (23.4,41.6) | 46.9 (33.7,65.2) |
| Youth, Coastal | 8.6 (7.4,10.0) | 1.5 (1.1,2.0) | 4.7 (3.7,5.9) | 11.4 (9.6,13.5) | 21.5 (18.5,25.1) | 30.1 (25.7,35.2) | 36.8 (31.2,43.4) | 52.6 (43.8,63.2) |
| Adults, Noncoastal | 17.1 (15.1,19.4) | 5.3 (4.3,6.6) | 12.6 (10.8,14.7) | 23.7 (20.8,26.9) | 38.1 (33.3,43.6) | 49.1 (42.5,56.7) | 57.5 (49.4,66.9) | 76.1 (64.2,90.2) |
| Adults, Coastal | 21.7 (19.6,24.0) | 7.7 (6.3,9.3) | 16.5 (14.6,18.8) | 29.9 (26.9,33.3) | 47.3 (42.5,52.7) | 60.3 (53.8,67.5) | 69.9 (62.0,78.8) | 91.1 (79.3,104.6) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 8.9 (7.0,11.4) | 1.5 (1.0,2.1) | 4.7 (3.4,6.4) | 11.9 (9.0,15.7) | 22.7 (17.6,29.3) | 31.9 (25.0,40.8) | 39.0 (30.4,50.1) | 54.4 (41.8,70.7) |

| Table F-1. | Total finfish and shellfish | usual fish consumption rate estimates | (g/day), as | s prepared weight (continued) |
|------------|-----------------------------|---------------------------------------|-------------|-------------------------------|
| | | | | |

| | | Percentile (95% CI) | | | | | | | |
|---------------------------|------------------|---------------------|------------------|------------------|------------------|------------------|------------------|-------------------|--|
| All Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, Atlantic | 9.6 (7.9,11.5) | 1.9 (1.4,2.7) | 5.7 (4.2,7.6) | 12.9 (10.4,15.9) | 23.1 (19.2,27.8) | 31.5 (26.3,37.7) | 38.5 (32.2,45.9) | 54.5 (45.0,66.0) | |
| Youth, Gulf of Mexico | 9.7 (6.5,14.3) | 1.7 (1.1,2.9) | 5.5 (3.4,9.0) | 12.7 (8.7,18.4) | 23.6 (16.3,34.1) | 33.6 (22.2,50.8) | 41.7 (26.8,64.9) | 59.2 (37.1,94.7) | |
| Youth, Great Lakes | 6.2 (4.9,7.9) | 1.0 (0.7,1.5) | 3.1 (2.3,4.1) | 8.1 (6.4,10.1) | 16.0 (12.5,20.3) | 22.8 (17.5,29.7) | 28.1 (21.2,37.1) | 39.7 (28.9,54.5) | |
| Youth, Inland Northeast | 8.2 (5.6,12.1) | 1.2 (0.9,1.7) | 4.1 (2.8,5.8) | 10.2 (7.8,13.3) | 20.2 (14.0,29.2) | 29.8 (16.8,52.8) | 39.3 (19.8,78.1) | 60.1 (28.5,126.7) | |
| Youth, Inland Midwest | 5.2 (4.5,6.0) | 0.8 (0.6,1.1) | 2.4 (1.8,3.2) | 6.5 (5.4,7.9) | 13.0 (11.1,15.3) | 18.8 (16.0,22.2) | 23.7 (20.0,28.1) | 36.5 (30.7,43.4) | |
| Youth, Inland South | 7.1 (5.7,8.8) | 1.3 (1.0,1.8) | 3.9 (2.9,5.2) | 9.6 (7.6,12.1) | 17.5 (14.1,21.9) | 23.9 (19.1,30.0) | 29.0 (23.1,36.5) | 41.2 (33.0,51.4) | |
| Youth, Inland West | 8.5 (5.2,14.0) | 1.5 (0.9,2.4) | 4.7 (2.8,8.0) | 11.2 (7.0,18.0) | 21.3 (12.8,35.6) | 30.0 (17.5,51.5) | 37.1 (21.4,64.3) | 52.5 (30.6,89.8) | |
| Adults, Pacific | 22.4 (18.7,26.7) | 8.1 (6.2,10.5) | 17.5 (14.4,21.2) | 30.9 (26.0,36.7) | 47.8 (40.0,57.2) | 60.8 (50.2,73.7) | 70.6 (57.6,86.6) | 92.6 (73.6,116.5) | |
| Adults, Atlantic | 24.8 (21.7,28.3) | 9.4 (7.5,11.7) | 19.3 (16.3,22.8) | 34.2 (29.7,39.3) | 53.1 (46.5,60.5) | 66.6 (58.5,75.8) | 76.4 (67.1,87.1) | 97.6 (84.0,113.4) | |
| Adults, Gulf of Mexico | 20.0 (17.1,23.6) | 7.0 (4.6,10.6) | 15.3 (12.1,19.2) | 27.5 (23.3,32.5) | 43.6 (37.4,50.8) | 55.5 (47.3,65.2) | 64.5 (54.5,76.3) | 85.3 (69.3,105.0) | |
| Adults, Great Lakes | 15.2 (13.1,17.7) | 5.3 (4.0,6.9) | 11.6 (9.6,13.9) | 20.9 (17.9,24.5) | 33.1 (28.3,38.7) | 42.7 (36.4,50.1) | 49.7 (42.2,58.6) | 64.9 (54.9,76.8) | |
| Adults, Inland Northeast | 21.7 (17.8,26.5) | 6.9 (4.8,9.9) | 17.3 (13.6,21.9) | 30.8 (25.3,37.5) | 47.2 (39.0,57.0) | 59.1 (48.8,71.6) | 67.6 (55.7,82.1) | 86.6 (70.7,106.2) | |
| Adults, Inland Midwest | 13.5 (11.5,15.9) | 4.2 (3.1,5.6) | 9.8 (8.0,12.0) | 18.5 (15.7,21.9) | 30.3 (25.6,35.9) | 39.6 (33.1,47.3) | 46.7 (38.7,56.3) | 62.9 (51.2,77.3) | |
| Adults, Inland South | 16.9 (14.9,19.2) | 5.2 (4.0,6.8) | 12.4 (10.5,14.7) | 23.2 (20.4,26.4) | 37.3 (32.9,42.4) | 48.5 (42.1,55.9) | 57.0 (49.0,66.3) | 76.7 (63.4,92.9) | |
| Adults, Inland West | 18.6 (15.3,22.5) | 6.9 (5.2,9.0) | 14.5 (11.8,17.7) | 25.5 (21.0,30.9) | 39.5 (32.5,48.1) | 50.2 (41.0,61.3) | 58.6 (47.9,71.8) | 77.0 (62.2,95.3) | |

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| | | | | | Percentile (95% | CI) | | |
|--|------------------|---------------|-----------------|------------------|------------------|------------------|------------------|-------------------|
| Marine Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 9.5 (8.6,10.6) | 2.0 (1.5,2.5) | 5.9 (5.0,7.1) | 12.9 (11.4,14.6) | 23.0 (20.6,25.5) | 31.1 (27.8,34.7) | 37.3 (33.2,41.9) | 51.3 (44.9,58.7) |
| Children (<21 yrs) | 5.1 (4.2,6.3) | 0.8 (0.6,1.1) | 2.4 (1.9,3.2) | 6.3 (5.1,7.8) | 12.8 (10.4,15.9) | 18.9 (15.0,23.9) | 24.2 (18.8,31.0) | 37.6 (28.0,50.6) |
| Adults (≥21 yrs) | 11.2 (10.2,12.3) | 3.2 (2.5,4.1) | 7.8 (6.6,9.0) | 15.2 (13.7,17.0) | 25.6 (23.1,28.3) | 33.9 (30.3,37.8) | 40.1 (35.6,45.2) | 54.3 (47.0,62.8) |
| Gender | | | | | | | | |
| Female | 8.5 (7.6,9.5) | 1.8 (1.4,2.3) | 5.3 (4.4,6.4) | 11.6 (10.2,13.2) | 20.5 (18.2,23.0) | 27.6 (24.5,31.1) | 33.0 (29.1,37.3) | 45.1 (39.1,51.9) |
| Male | 10.6 (9.5,11.8) | 2.2 (1.7,2.9) | 6.7 (5.5,8.0) | 14.4 (12.7,16.4) | 25.5 (22.8,28.5) | 34.5 (30.8,38.7) | 41.3 (36.5,46.6) | 56.7 (49.2,65.3) |
| Age | | | | | | | | |
| 1 to <3 yrs | 2.7 (2.0,3.7) | 0.4 (0.3,0.6) | 1.3 (0.9,1.9) | 3.4 (2.5,4.7) | 6.8 (5.1,9.1) | 10.0 (7.4,13.4) | 12.7 (9.3,17.4) | 19.5 (13.7,27.8) |
| 3 to <6 yrs | 3.4 (2.6,4.5) | 0.5 (0.3,0.9) | 1.8 (1.2,2.6) | 4.5 (3.3,6.0) | 8.6 (6.7,11.1) | 12.3 (9.5,15.7) | 15.2 (11.8,19.6) | 22.6 (17.2,29.7) |
| 6 to <11 yrs | 5.1 (3.2,8.2) | 0.8 (0.5,1.3) | 2.5 (1.6,3.9) | 6.5 (4.3,9.9) | 13.0 (8.0,21.1) | 18.9 (10.9,32.7) | 23.5 (13.0,42.4) | 34.7 (18.6,64.6) |
| 11 to <16 yrs | 4.6 (3.4,6.2) | 0.9 (0.5,1.3) | 2.4 (1.6,3.6) | 6.1 (4.4,8.3) | 11.5 (8.6,15.3) | 16.1 (11.9,21.7) | 20.0 (14.8,27.1) | 29.0 (21.5,39.3) |
| 16 to <18 yrs | 5.7 (4.5,7.1) | 1.0 (0.7,1.5) | 3.0 (2.2,4.3) | 7.5 (5.9,9.6) | 14.1 (11.3,17.7) | 19.8 (15.6,25.1) | 24.4 (19.2,31.1) | 35.7 (27.7,45.9) |
| 18 to <21 yrs | 9.0 (6.0,13.5) | 1.4 (0.9,2.3) | 4.5 (2.9,6.8) | 11.3 (7.7,16.4) | 22.9 (15.1,34.8) | 33.6 (20.9,54.0) | 42.3 (25.3,70.8) | 62.2 (35.8,108.1) |
| 21 to <35 yrs | 9.1 (7.8,10.7) | 2.1 (1.5,2.8) | 5.8 (4.7,7.1) | 12.1 (10.4,14.2) | 21.5 (18.3,25.2) | 29.6 (24.9,35.2) | 35.9 (29.8,43.3) | 50.9 (41.0,63.3) |
| 35 to <50 yrs | 11.1 (9.9,12.5) | 3.5 (2.8,4.3) | 7.9 (6.8,9.2) | 15.1 (13.3,17.1) | 24.8 (21.7,28.4) | 32.4 (27.9,37.6) | 38.3 (32.6,45.0) | 51.6 (42.8,62.2) |
| 50 to <65 yrs | 13.7 (11.8,15.9) | 4.7 (3.5,6.2) | 10.2 (8.3,12.5) | 18.8 (16.0,21.9) | 30.1 (26.1,34.7) | 38.8 (33.6,44.7) | 45.3 (39.1,52.5) | 59.6 (50.5,70.2) |
| 65+ yrs | 10.8 (9.3,12.7) | 3.1 (2.3,4.3) | 7.4 (5.8,9.4) | 14.7 (12.3,17.5) | 24.9 (21.4,29.1) | 33.2 (28.3,38.8) | 39.3 (33.3,46.3) | 53.1 (44.2,63.8) |
| Women of childbearing age (13 to 49 yrs) | 8.3 (7.5,9.2) | 1.8 (1.4,2.3) | 5.4 (4.5,6.3) | 11.4 (10.2,12.7) | 19.8 (17.9,22.0) | 26.6 (23.7,29.8) | 31.8 (28.1,36.1) | 43.8 (37.7,50.8) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 7.1 (6.1,8.2) | 1.2 (0.9,1.7) | 4.1 (3.2,5.2) | 9.5 (8.1,11.3) | 17.6 (15.2,20.2) | 24.2 (20.9,28.1) | 29.3 (25.1,34.2) | 41.2 (34.5,49.2) |
| Other Hispanic | 7.5 (6.3,8.8) | 1.3 (0.9,1.9) | 4.3 (3.4,5.6) | 10.1 (8.4,12.0) | 18.4 (15.5,21.9) | 25.3 (21.0,30.5) | 30.7 (25.3,37.3) | 43.5 (35.6,53.1) |
| Non-Hispanic White | 9.7 (8.5,11.0) | 2.1 (1.6,2.8) | 6.1 (5.0,7.5) | 13.2 (11.4,15.3) | 23.2 (20.3,26.4) | 31.2 (27.3,35.7) | 37.4 (32.5,43.1) | 51.3 (43.9,59.9) |
| Non-Hispanic Black | 8.8 (7.7,10.0) | 2.0 (1.5,2.6) | 5.6 (4.6,6.7) | 11.8 (10.3,13.5) | 20.9 (18.4,23.7) | 28.5 (24.7,32.7) | 34.2 (29.5,39.7) | 47.5 (39.8,56.6) |
| Other Race | 14.8 (12.5,17.5) | 4.0 (2.9,5.4) | 10.6 (8.3,13.4) | 20.7 (17.3,24.8) | 33.7 (28.4,40.1) | 43.7 (36.2,52.8) | 51.0 (41.4,62.7) | 67.6 (52.7,86.8) |
| Income | | | | | | | | |
| <\$20K | 7.7 (6.9,8.7) | 1.4 (1.0,1.8) | 4.5 (3.6,5.5) | 10.3 (8.9,11.8) | 19.0 (16.7,21.5) | 26.2 (23.0,29.8) | 32.0 (27.9,36.7) | 45.5 (38.4,53.9) |
| >20K | 9.8 (8.8,11.0) | 2.2 (1.7,2.8) | 6.3 (5.3,7.5) | 13.4 (11.8,15.2) | 23.5 (21.0,26.3) | 31.6 (28.2,35.5) | 37.8 (33.5,42.7) | 51.8 (45.1,59.4) |

Table F-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| | | Percentile (95% CI) | | | | | | | |
|--------------------------------------|----------------------|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|--|
| Marine Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 10.0 (7.5,13.3) | 1.5 (0.8,2.7) | 4.9 (3.1,7.6) | 13.1 (9.4,18.5) | 26.9 (20.1,36.0) | 37.2 (28.8,48.2) | 45.1 (35.2,57.8) | 61.9 (48.8,78.7) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 7.7 (6.9,8.7) | 1.4 (1.0,1.8) | 4.5 (3.6,5.5) | 10.3 (8.9,11.8) | 19.0 (16.7,21.5) | 26.2 (23.0,29.8) | 32.0 (27.9,36.7) | 45.5 (38.4,53.9) | |
| \$20 to <\$45K | 8.3 (7.5,9.3) | 1.8 (1.4,2.2) | 5.1 (4.3,6.2) | 11.1 (9.8,12.7) | 20.0 (17.8,22.5) | 27.4 (24.3,31.0) | 33.4 (29.2,38.1) | 46.8 (40.0,54.8) | |
| \$45 to <\$75K | 9.4 (8.1,10.9) | 2.1 (1.6,2.7) | 6.0 (4.9,7.3) | 12.8 (10.8,15.1) | 22.5 (19.3,26.3) | 30.5 (26.1,35.6) | 36.5 (31.2,42.7) | 50.2 (42.4,59.4) | |
| \$75K+ | 11.5 (10.1,13.0) | 2.8 (2.0,3.8) | 7.8 (6.4,9.6) | 15.9 (14.0,18.2) | 26.8 (23.9,30.1) | 35.3 (31.3,39.8) | 41.7 (36.7,47.5) | 56.1 (48.2,65.2) | |
| >\$20k | 8.6 (6.5,11.2) | 1.9 (1.1,3.4) | 5.4 (3.6,8.2) | 11.8 (8.7,15.9) | 20.5 (16.0,26.4) | 27.4 (21.5,34.9) | 32.8 (25.8,41.8) | 45.4 (35.8,57.6) | |
| Refused/DK Income | 10.9 (7.7,15.5) | 1.6 (0.8,3.1) | 5.6 (3.4,9.0) | 14.7 (9.8,22.1) | 29.4 (20.6,42.0) | 39.6 (29.1,54.0) | 47.4 (35.3,63.6) | 64.2 (48.7,84.7) | |
| Income Missing | 8.0 (4.9,13.1) | 1.2 (0.5,2.8) | 3.8 (1.9,7.7) | 10.1 (5.6,18.3) | 21.1 (12.1,36.8) | 30.5 (18.3,50.8) | 38.6 (23.9,62.3) | 53.6 (35.4,81.4) | |
| Region ² | | | | | | | | | |
| Northeast | 13.2 (11.0,15.8) | 2.8 (1.9,4.0) | 8.8 (6.9,11.2) | 18.6 (15.4,22.5) | 31.4 (26.3,37.7) | 41.1 (34.3,49.2) | 48.5 (40.3,58.2) | 64.3 (52.9,78.3) | |
| Midwest | 7.0 (5.7,8.6) | 1.4 (1.0,1.8) | 4.3 (3.3,5.5) | 9.5 (7.6,11.7) | 17.0 (13.9,20.9) | 23.2 (18.9,28.6) | 28.0 (22.7,34.7) | 39.2 (31.2,49.2) | |
| South | 8.5 (7.7,9.5) | 2.0 (1.5,2.5) | 5.5 (4.7,6.5) | 11.5 (10.3,12.9) | 20.1 (18.1,22.5) | 27.2 (24.0,30.9) | 32.8 (28.5,37.7) | 45.7 (38.2,54.7) | |
| West | 10.9 (9.1,13.2) | 2.6 (1.8,3.6) | 7.4 (5.8,9.5) | 15.2 (12.4,18.6) | 25.7 (21.4,30.9) | 33.9 (28.3,40.6) | 40.0 (33.4,48.0) | 53.7 (44.4,64.9) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 8.9 (7.5,10.5) | 1.8 (1.3,2.4) | 5.5 (4.3,6.9) | 12.0 (10.0,14.4) | 21.4 (18.1,25.3) | 29.1 (24.5,34.6) | 35.0 (29.4,41.8) | 48.4 (40.3,58.2) | |
| Coastal | 10.7 (9.5,12.0) | 2.4 (1.9,3.1) | 6.9 (5.8,8.2) | 14.6 (12.8,16.7) | 25.5 (22.6,28.8) | 34.2 (30.2,38.8) | 40.8 (35.8,46.4) | 55.8 (47.9,65.0) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 11.7 (9.9,13.8) | 2.7 (1.9,3.7) | 7.9 (6.3,9.9) | 16.3 (13.6,19.6) | 27.6 (23.4,32.6) | 36.4 (30.8,43.1) | 43.0 (36.1,51.1) | 57.0 (47.2,69.0) | |
| Atlantic | 12.2 (10.2,14.7) | 3.1 (2.3,4.3) | 8.1 (6.4,10.3) | 16.8 (13.7,20.5) | 28.8 (23.8,34.8) | 38.1 (31.6,45.9) | 45.4 (37.6,54.8) | 61.3 (50.3,74.8) | |
| Gulf of Mexico | 9.1 (7.8,10.6) | 2.2 (1.4,3.2) | 5.9 (4.7,7.4) | 12.4 (10.6,14.4) | 21.5 (18.5,25.0) | 28.9 (24.5,34.1) | 34.8 (29.2,41.4) | 48.0 (39.3,58.6) | |
| Great Lakes | 7.2 (6.2,8.4) | 1.4 (1.0,1.9) | 4.5 (3.6,5.6) | 9.9 (8.3,11.7) | 17.5 (14.8,20.7) | 23.6 (19.8,28.2) | 28.4 (23.6,34.2) | 38.8 (31.7,47.6) | |
| Inland Northeast | 12.3 (10.1,15.1) | 2.4 (1.7,3.5) | 8.1 (6.3,10.4) | 17.5 (14.3,21.4) | 29.7 (24.2,36.5) | 39.1 (31.5,48.5) | 46.1 (36.9,57.6) | 61.6 (48.3,78.5) | |
| Inland Midwest | 7.0 (5.5,8.8) | 1.4 (1.0,1.9) | 4.3 (3.2,5.7) | 9.4 (7.4,11.9) | 16.9 (13.4,21.3) | 23.1 (18.3,29.2) | 27.9 (22.1,35.4) | 39.4 (30.7,50.4) | |
| Inland South | 7.7 (6.7,8.9) | 1.7 (1.3,2.2) | 4.9 (4.0,6.0) | 10.4 (9.0,12.1) | 18.2 (15.7,21.1) | 24.7 (21.1,28.9) | 29.8 (25.0,35.3) | 41.6 (33.7,51.2) | |
| Inland West | 10.3 (7.8,13.7) | 2.5 (1.5,4.0) | 7.1 (5.0,10.0) | 14.3 (10.7,19.1) | 24.1 (18.4,31.5) | 31.7 (24.4,41.2) | 37.5 (28.9,48.6) | 50.1 (38.6,65.0) | |

Table F-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% Cl) | | | | | | | |
|------------------------------------|----------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|--|
| Marine Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Age by Gender | | | | | | | | | |
| Youth, Female | 4.4 (3.7,5.3) | 0.7 (0.5,1.0) | 2.2 (1.6,2.8) | 5.6 (4.5,6.9) | 11.1 (9.2,13.4) | 16.0 (13.2,19.4) | 20.1 (16.5,24.5) | 29.8 (24.3,36.5) | |
| Youth, Male | 5.9 (4.5,7.6) | 0.9 (0.6,1.2) | 2.7 (2.1,3.7) | 7.1 (5.5,9.1) | 14.6 (11.2,19.0) | 21.8 (16.2,29.3) | 28.2 (20.5,38.8) | 43.8 (29.5,65.2) | |
| Adults, Female | 10.0 (8.9,11.2) | 2.8 (2.2,3.6) | 6.9 (5.8,8.2) | 13.7 (12.0,15.5) | 22.9 (20.4,25.7) | 30.2 (26.7,34.1) | 35.6 (31.4,40.5) | 47.8 (41.4,55.3) | |
| Adults, Male | 12.5 (11.3,13.9) | 3.7 (3.0,4.7) | 8.8 (7.5,10.2) | 17.0 (15.2,19.0) | 28.5 (25.6,31.7) | 37.5 (33.3,42.1) | 44.4 (39.0,50.6) | 59.7 (51.0,69.9) | |
| Age by Race/Ethnicity ¹ | | | | | | | | | |
| Youth, Mexican American | 3.9 (3.1,4.9) | 0.6 (0.4,0.9) | 1.9 (1.3,2.6) | 4.8 (3.7,6.3) | 9.6 (7.7,11.9) | 14.1 (11.3,17.5) | 18.0 (14.4,22.4) | 28.0 (22.1,35.3) | |
| Youth, Other Hispanic | 3.8 (2.7,5.3) | 0.6 (0.4,1.0) | 1.8 (1.1,2.9) | 4.9 (3.3,7.3) | 9.8 (7.1,13.6) | 14.1 (10.3,19.3) | 17.4 (12.5,24.1) | 25.1 (16.9,37.2) | |
| Youth, Non-Hispanic White | 5.1 (3.8,7.0) | 0.8 (0.5,1.1) | 2.4 (1.7,3.3) | 6.2 (4.6,8.4) | 12.8 (9.4,17.3) | 19.1 (13.8,26.4) | 24.4 (17.3,34.6) | 39.0 (25.5,59.6) | |
| Youth, Non-Hispanic Black | 5.0 (4.1,6.0) | 1.0 (0.7,1.3) | 2.9 (2.2,3.8) | 6.6 (5.3,8.2) | 12.1 (10.0,14.6) | 16.7 (13.8,20.2) | 20.4 (16.9,24.6) | 29.2 (24.0,35.5) | |
| Youth, Other Race | 9.1 (7.1,11.7) | 1.7 (1.1,2.6) | 5.0 (3.5,7.1) | 12.3 (9.1,16.5) | 23.2 (17.7,30.3) | 31.7 (23.6,42.7) | 38.4 (27.8,53.1) | 53.2 (36.0,78.6) | |
| Adults, Mexican American | 9.1 (7.8,10.7) | 2.3 (1.7,3.1) | 6.3 (5.0,7.8) | 12.5 (10.6,14.7) | 21.0 (18.1,24.5) | 27.9 (23.8,32.8) | 33.2 (28.0,39.5) | 45.8 (37.6,55.7) | |
| Adults, Other Hispanic | 9.5 (7.9,11.4) | 2.5 (1.8,3.4) | 6.3 (5.0,7.9) | 12.8 (10.6,15.5) | 22.0 (18.1,26.7) | 29.4 (24.1,35.8) | 35.0 (28.6,42.7) | 48.4 (39.1,59.9) | |
| Adults, Non-Hispanic White | 11.1 (9.9,12.6) | 3.2 (2.5,4.2) | 7.8 (6.5,9.3) | 15.2 (13.2,17.4) | 25.4 (22.4,28.8) | 33.5 (29.4,38.3) | 39.7 (34.5,45.6) | 53.5 (45.5,62.9) | |
| Adults, Non-Hispanic Black | 10.6 (9.3,12.2) | 3.1 (2.4,4.0) | 7.4 (6.2,8.8) | 14.3 (12.5,16.4) | 24.3 (21.1,28.0) | 32.2 (27.6,37.5) | 38.2 (32.5,45.0) | 52.0 (43.0,62.9) | |
| Adults, Other Race | 17.5 (14.6,21.1) | 6.5 (4.6,9.2) | 13.6 (10.7,17.4) | 24.0 (20.0,29.0) | 37.2 (30.9,44.8) | 47.5 (38.8,58.1) | 55.1 (44.2,68.8) | 71.6 (54.8,93.6) | |
| Age by Income | | | | | | | | | |
| Youth, <\$20K | 4.9 (3.9,6.1) | 0.8 (0.5,1.1) | 2.3 (1.7,3.1) | 6.1 (4.8,7.8) | 12.3 (9.7,15.5) | 17.9 (13.9,23.0) | 22.6 (17.4,29.3) | 33.7 (25.6,44.5) | |
| Youth, >\$20K | 5.2 (4.1,6.5) | 0.8 (0.6,1.1) | 2.5 (1.9,3.2) | 6.4 (5.0,8.0) | 12.8 (10.0,16.4) | 18.8 (14.4,24.6) | 24.0 (18.0,32.0) | 37.3 (26.2,53.0) | |
| Youth, Missing Income | 6.4 (3.3,12.6) | 0.7 (0.3,2.0) | 2.3 (0.8,6.9) | 6.8 (2.6,18.0) | 17.4 (8.0,38.1) | 29.0 (15.4,54.4) | 37.2 (21.5,64.5) | 53.8 (34.4,84.0) | |
| Adults, <\$20K | 9.0 (7.9,10.3) | 2.0 (1.5,2.7) | 5.8 (4.7,7.1) | 12.1 (10.5,14.0) | 21.4 (18.6,24.5) | 29.0 (25.1,33.5) | 34.9 (30.0,40.6) | 48.6 (40.2,58.8) | |
| Adults, >\$20K | 11.6 (10.5,12.8) | 3.5 (2.8,4.4) | 8.2 (7.0,9.5) | 15.8 (14.1,17.6) | 26.2 (23.5,29.0) | 34.4 (30.7,38.6) | 40.6 (35.9,45.9) | 54.6 (47.1,63.3) | |
| Adults, Missing Income | 11.5 (8.7,15.1) | 2.1 (1.3,3.5) | 6.4 (4.3,9.5) | 15.5 (11.2,21.5) | 29.4 (22.1,39.2) | 39.6 (30.5,51.4) | 47.4 (36.8,61.2) | 64.7 (49.9,83.9) | |
| Age by Income, finer detail | | | | | | | | | |
| Youth, \$0 to <\$20K | 4.9 (3.9,6.1) | 0.8 (0.5,1.1) | 2.3 (1.7,3.1) | 6.1 (4.8,7.8) | 12.3 (9.7,15.5) | 17.9 (13.9,23.0) | 22.6 (17.4,29.3) | 33.7 (25.6,44.5) | |
| Youth, \$20 to <\$45K | 4.9 (3.9,6.1) | 0.8 (0.6,1.0) | 2.3 (1.8,2.9) | 5.8 (4.8,7.1) | 11.9 (9.8,14.5) | 17.7 (14.1,22.2) | 22.9 (17.4,30.2) | 37.8 (23.1,61.9) | |
| Youth, \$40 to <\$75K | 5.6 (4.0,7.9) | 0.8 (0.6,1.2) | 2.5 (1.8,3.5) | 6.6 (4.7,9.2) | 14.1 (9.6,20.6) | 21.5 (14.2,32.4) | 28.1 (18.1,43.6) | 43.8 (26.3,72.7) | |

Table F-2.Total marine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Table F-2. | Total marine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued) |
|------------|--|

| | | Percentile (95% Cl) | | | | | | |
|---|----------------------|---------------------|-----------------|------------------|------------------|------------------|-------------------|-------------------|
| Marine Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 5.2 (4.0,6.9) | 0.8 (0.6,1.3) | 2.7 (1.9,3.7) | 6.8 (5.2,9.0) | 13.2 (10.1,17.3) | 18.8 (14.1,25.0) | 23.2 (17.2,31.4) | 33.7 (24.0,47.4) |
| Youth, >\$20K | 3.4 (1.8,6.3) | 0.7 (0.3,1.7) | 1.9 (0.9,4.3) | 4.4 (2.2,8.8) | 8.4 (4.4,16.2) | 11.6 (5.7,23.4) | 14.0 (6.7,29.4) | 20.1 (9.3,43.5) |
| Youth, Refused/Don't Know Income | 5.8 (1.8,18.9) | 0.6 (0.2,2.1) | 1.9 (0.4,8.8) | 5.6 (1.2,27.3) | 15.9 (3.4,75.7) | 27.9 (7.5,104.1) | 36.7 (12.9,104.1) | 53.8 (27.7,104.2) |
| Youth, Income Missing | 7.3 (3.5,15.5) | 1.0 (0.3,3.2) | 3.1 (1.2,7.9) | 8.9 (3.7,21.3) | 19.4 (8.2,45.6) | 30.0 (13.5,66.6) | 38.4 (18.0,81.8) | 53.5 (27.5,104.2) |
| Adults, \$0 to <\$20K | 9.0 (7.9,10.3) | 2.0 (1.5,2.7) | 5.8 (4.7,7.1) | 12.1 (10.5,14.0) | 21.4 (18.6,24.5) | 29.0 (25.1,33.5) | 34.9 (30.0,40.6) | 48.6 (40.2,58.8) |
| Adults, \$20 to <\$45K | 9.7 (8.6,10.8) | 2.7 (2.1,3.5) | 6.5 (5.5,7.8) | 13.0 (11.4,14.7) | 22.1 (19.7,24.9) | 29.7 (26.2,33.7) | 35.6 (31.1,40.8) | 48.6 (41.5,56.9) |
| Adults, \$40 to <\$75K | 10.7 (9.4,12.3) | 3.2 (2.5,4.1) | 7.4 (6.2,8.9) | 14.5 (12.5,16.9) | 24.4 (21.1,28.2) | 32.4 (28.0,37.6) | 38.3 (32.9,44.5) | 51.6 (43.6,61.0) |
| Adults, \$75+K | 13.9 (12.4,15.6) | 5.0 (3.9,6.4) | 10.5 (8.9,12.3) | 19.0 (16.9,21.3) | 30.2 (26.9,33.8) | 38.8 (34.3,43.9) | 45.5 (39.6,52.4) | 59.9 (51.0,70.2) |
| Adults, >\$20K | 10.5 (8.1,13.6) | 3.2 (2.0,5.0) | 7.5 (5.2,10.7) | 14.2 (10.9,18.6) | 23.5 (18.4,30.0) | 30.8 (24.2,39.2) | 36.1 (28.4,46.0) | 48.3 (38.1,61.3) |
| Adults, Refused/Don't Know Income | 12.7 (9.1,17.8) | 2.7 (1.5,4.7) | 7.5 (4.8,11.8) | 17.5 (11.8,25.7) | 31.9 (22.7,44.7) | 42.2 (31.1,57.4) | 50.0 (37.2,67.3) | 68.2 (50.4,92.4) |
| Adults, Income Missing | 8.4 (5.1,13.9) | 1.3 (0.5,3.2) | 4.2 (2.0,8.9) | 10.7 (5.8,19.7) | 21.9 (12.7,37.7) | 30.6 (18.5,50.8) | 38.6 (24.2,61.8) | 54.1 (35.5,82.3) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 6.7 (4.3,10.4) | 1.0 (0.6,1.5) | 3.1 (2.0,4.7) | 8.0 (5.7,11.3) | 16.5 (11.0,24.7) | 25.2 (14.7,43.4) | 33.4 (17.3,64.4) | 52.8 (24.4,114.3) |
| Youth, Midwest | 3.7 (3.0,4.5) | 0.6 (0.4,0.9) | 1.7 (1.2,2.3) | 4.6 (3.5,5.9) | 9.3 (7.6,11.3) | 13.6 (11.4,16.3) | 17.3 (14.5,20.6) | 26.4 (22.1,31.5) |
| Youth, South | 5.0 (3.9,6.4) | 0.9 (0.6,1.2) | 2.6 (1.9,3.5) | 6.3 (4.9,8.2) | 12.3 (9.6,15.8) | 17.7 (13.5,23.0) | 22.3 (16.8,29.4) | 33.5 (24.5,45.7) |
| Youth, West | 6.0 (3.8,9.4) | 0.9 (0.6,1.5) | 2.9 (1.8,4.8) | 7.5 (4.7,11.9) | 15.2 (9.3,24.7) | 22.1 (13.5,36.2) | 27.6 (17.0,44.9) | 39.7 (25.2,62.7) |
| Adults, Northeast | 15.6 (13.1,18.5) | 4.9 (3.5,6.8) | 11.7 (9.4,14.6) | 21.7 (18.2,25.9) | 34.4 (29.2,40.6) | 44.1 (37.3,52.0) | 51.2 (43.3,60.6) | 66.4 (55.6,79.3) |
| Adults, Midwest | 8.4 (6.7,10.5) | 2.4 (1.7,3.3) | 5.7 (4.4,7.5) | 11.3 (9.0,14.3) | 19.3 (15.4,24.1) | 25.6 (20.4,32.2) | 30.7 (24.3,38.7) | 42.0 (32.8,53.8) |
| Adults, South | 9.9 (9.0,10.9) | 2.9 (2.3,3.7) | 6.9 (6.0,7.9) | 13.3 (12.0,14.8) | 22.2 (19.9,24.9) | 29.6 (25.9,33.8) | 35.2 (30.3,40.8) | 48.2 (39.9,58.3) |
| Adults, West | 12.9 (10.9,15.3) | 4.3 (3.2,5.8) | 9.5 (7.7,11.9) | 17.7 (14.7,21.2) | 28.4 (23.9,33.6) | 36.7 (30.9,43.7) | 43.0 (36.0,51.3) | 56.7 (46.7,68.8) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 4.9 (3.6,6.8) | 0.8 (0.5,1.1) | 2.3 (1.6,3.2) | 6.0 (4.5,8.1) | 12.2 (8.9,16.8) | 18.1 (12.7,25.9) | 23.3 (15.9,34.1) | 37.0 (23.4,58.5) |
| Youth, Coastal | 5.5 (4.7,6.4) | 0.9 (0.6,1.2) | 2.7 (2.1,3.4) | 6.9 (5.8,8.2) | 13.8 (11.8,16.2) | 20.3 (17.2,24.0) | 25.6 (21.4,30.5) | 38.6 (31.4,47.5) |
| Adults, Noncoastal | 10.4 (8.9,12.1) | 2.9 (2.2,3.8) | 7.1 (5.8,8.7) | 14.1 (12.0,16.7) | 23.9 (20.4,28.0) | 31.7 (26.9,37.3) | 37.6 (31.7,44.7) | 50.9 (42.3,61.2) |
| Adults, Coastal | 12.7 (11.1,14.4) | 3.9 (3.1,5.0) | 9.0 (7.5,10.7) | 17.2 (15.0,19.8) | 28.5 (25.0,32.5) | 37.3 (32.6,42.7) | 44.2 (38.3,51.0) | 59.2 (50.1,70.0) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 5.8 (4.5,7.5) | 0.9 (0.6,1.3) | 2.8 (1.9,4.0) | 7.3 (5.4,9.9) | 14.9 (11.3,19.5) | 22.2 (16.8,29.2) | 27.7 (21.0,36.4) | 39.7 (29.5,53.5) |

| | | Percentile (95% CI) | | | | | | | |
|------------------------------|----------------------|---------------------|-----------------|------------------|------------------|------------------|------------------|-------------------|--|
| Marine Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, Atlantic | 6.3 (5.0,7.9) | 1.1 (0.8,1.6) | 3.4 (2.5,4.6) | 8.0 (6.2,10.2) | 15.3 (12.1,19.4) | 21.9 (17.2,27.9) | 27.8 (21.5,35.9) | 41.8 (31.1,56.2) | |
| Youth, Gulf of Mexico | 6.0 (4.1,8.8) | 1.0 (0.6,1.5) | 3.0 (2.0,4.4) | 7.4 (5.2,10.4) | 14.9 (10.2,21.8) | 22.3 (14.5,34.4) | 28.2 (17.8,44.5) | 42.4 (25.8,69.5) | |
| Youth, Great Lakes | 3.8 (3.0,4.8) | 0.6 (0.4,0.9) | 1.8 (1.3,2.4) | 4.8 (3.8,6.0) | 9.8 (7.9,12.1) | 14.1 (10.8,18.4) | 17.8 (13.3,23.8) | 26.4 (18.7,37.3) | |
| Youth, Inland Northeast | 6.6 (3.6,11.9) | 0.9 (0.6,1.4) | 2.9 (1.9,4.4) | 7.6 (5.2,11.1) | 16.0 (9.3,27.6) | 25.4 (11.4,56.4) | 34.5 (13.5,88.0) | 56.0 (20.0,156.8) | |
| Youth, Inland Midwest | 3.7 (2.9,4.6) | 0.6 (0.4,0.9) | 1.7 (1.2,2.4) | 4.5 (3.3,6.1) | 9.1 (7.1,11.7) | 13.4 (10.8,16.7) | 17.1 (13.9,21.1) | 26.5 (21.9,32.1) | |
| Youth, Inland South | 4.5 (3.4,6.0) | 0.8 (0.6,1.1) | 2.3 (1.7,3.1) | 5.8 (4.3,7.7) | 11.3 (8.4,15.2) | 16.1 (11.7,22.0) | 20.1 (14.6,27.8) | 29.4 (21.2,40.8) | |
| Youth, Inland West | 6.1 (3.2,11.6) | 1.0 (0.5,1.9) | 3.0 (1.6,5.9) | 7.7 (4.1,14.6) | 15.4 (7.7,30.7) | 22.1 (10.9,44.9) | 27.6 (13.7,55.9) | 39.7 (20.5,77.1) | |
| Adults, Pacific | 13.8 (11.6,16.3) | 4.5 (3.3,6.1) | 10.2 (8.2,12.7) | 19.0 (15.9,22.7) | 30.5 (25.8,36.0) | 39.2 (33.1,46.4) | 46.0 (38.5,55.1) | 60.3 (49.3,73.6) | |
| Adults, Atlantic | 14.2 (11.7,17.3) | 4.7 (3.4,6.3) | 10.3 (8.0,13.1) | 19.4 (15.7,24.0) | 31.8 (26.0,38.8) | 41.2 (33.9,50.0) | 48.4 (39.9,58.9) | 64.3 (52.3,79.1) | |
| Adults, Gulf of Mexico | 10.5 (9.1,12.0) | 3.3 (2.3,4.6) | 7.4 (6.2,8.9) | 14.2 (12.4,16.3) | 23.4 (20.1,27.4) | 30.8 (26.0,36.6) | 36.7 (30.5,44.2) | 49.5 (40.1,61.1) | |
| Adults, Great Lakes | 8.9 (7.4,10.8) | 2.6 (1.9,3.7) | 6.3 (5.0,7.9) | 12.1 (10.0,14.8) | 20.1 (16.5,24.5) | 26.4 (21.5,32.4) | 31.4 (25.4,38.8) | 42.3 (33.7,53.2) | |
| Adults, Inland Northeast | 14.5 (12.0,17.4) | 4.3 (3.0,6.1) | 10.9 (8.6,13.7) | 20.4 (16.9,24.6) | 32.4 (27.0,38.9) | 41.4 (34.3,49.9) | 48.2 (39.7,58.5) | 62.8 (51.0,77.2) | |
| Adults, Inland Midwest | 8.3 (6.5,10.5) | 2.3 (1.6,3.3) | 5.6 (4.2,7.4) | 11.1 (8.7,14.3) | 19.0 (14.9,24.2) | 25.4 (19.9,32.5) | 30.4 (23.7,39.0) | 42.0 (32.3,54.6) | |
| Adults, Inland South | 8.9 (7.7,10.3) | 2.5 (1.9,3.3) | 6.2 (5.1,7.4) | 12.1 (10.4,13.9) | 20.2 (17.4,23.4) | 27.0 (22.8,31.8) | 32.2 (26.8,38.6) | 44.5 (35.5,55.9) | |
| Adults, Inland West | 12.1 (9.5,15.5) | 4.1 (2.8,6.1) | 9.1 (6.8,12.1) | 16.6 (12.9,21.4) | 26.5 (20.9,33.6) | 34.2 (27.0,43.3) | 40.0 (31.6,50.6) | 53.2 (41.6,67.9) | |

Table F-2. Total marine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

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.

| | | Percentile (95% CI) | | | | | | | | |
|--|----------------|---------------------|---------------|-----------------|------------------|------------------|------------------|------------------|--|--|
| Estuarine Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Total | 4.2 (3.6,4.8) | 0.5 (0.4,0.7) | 1.9 (1.6,2.3) | 5.1 (4.4,5.9) | 10.6 (9.1,12.3) | 15.8 (13.3,18.7) | 20.1 (16.7,24.2) | 31.0 (24.6,39.0) | | |
| Children (<21 yrs) | 1.8 (1.5,2.2) | 0.2 (0.1,0.2) | 0.6 (0.4,0.8) | 1.9 (1.5,2.4) | 4.6 (3.8,5.6) | 7.5 (6.1,9.1) | 10.0 (8.1,12.5) | 17.0 (13.1,22.1) | | |
| Adults (≥21 yrs) | 5.1 (4.4,5.9) | 0.9 (0.7,1.2) | 2.7 (2.2,3.3) | 6.4 (5.5,7.4) | 12.4 (10.6,14.5) | 18.0 (15.0,21.5) | 22.6 (18.5,27.5) | 34.1 (26.8,43.4) | | |
| Gender | | | | | | | | | | |
| Female | 3.5 (3.0,4.1) | 0.5 (0.4,0.6) | 1.7 (1.3,2.0) | 4.4 (3.8,5.1) | 9.0 (7.7,10.5) | 13.2 (11.1,15.7) | 16.7 (13.7,20.3) | 25.2 (19.9,31.9) | | |
| Male | 4.9 (4.1,5.7) | 0.6 (0.5,0.8) | 2.2 (1.8,2.8) | 5.9 (5.0,7.0) | 12.4 (10.5,14.6) | 18.4 (15.3,22.1) | 23.4 (19.1,28.6) | 36.1 (28.1,46.2) | | |
| Age | | | | | | | | | | |
| 1 to <3 yrs | 0.9 (0.5,1.5) | 0.1 (0.0,0.2) | 0.3 (0.2,0.5) | 0.9 (0.5,1.6) | 2.2 (1.4,3.5) | 3.6 (2.3,5.6) | 4.9 (3.1,7.7) | 8.6 (5.1,14.7) | | |
| 3 to <6 yrs | 1.2 (0.8,1.7) | 0.1 (0.1,0.2) | 0.4 (0.2,0.7) | 1.3 (0.8,2.0) | 3.1 (2.2,4.4) | 5.0 (3.5,6.9) | 6.6 (4.7,9.3) | 11.0 (7.6,16.1) | | |
| 6 to <11 yrs | 1.7 (1.2,2.3) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.8 (1.3,2.5) | 4.2 (3.1,5.7) | 6.7 (4.9,9.3) | 9.1 (6.4,12.8) | 15.2 (10.2,22.6) | | |
| 11 to <16 yrs | 1.9 (1.5,2.5) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 2.0 (1.4,2.8) | 4.9 (3.7,6.5) | 8.0 (6.2,10.3) | 10.7 (8.3,13.8) | 17.8 (13.4,23.7) | | |
| 16 to <18 yrs | 2.1 (1.5,2.9) | 0.2 (0.1,0.5) | 0.8 (0.5,1.3) | 2.3 (1.5,3.5) | 5.3 (3.8,7.5) | 8.5 (6.1,11.9) | 11.3 (8.0,16.0) | 18.2 (12.3,27.0) | | |
| 18 to <21 yrs | 2.8 (2.0,4.0) | 0.3 (0.2,0.6) | 1.1 (0.7,1.9) | 3.2 (2.2,4.8) | 7.3 (5.2,10.3) | 11.2 (7.8,16.0) | 14.7 (10.1,21.4) | 23.4 (15.3,35.6) | | |
| 21 to <35 yrs | 5.3 (4.4,6.5) | 0.7 (0.5,1.0) | 2.4 (1.9,3.1) | 6.3 (5.2,7.6) | 13.3 (10.9,16.3) | 20.1 (15.9,25.4) | 26.0 (19.9,34.0) | 41.6 (29.8,58.1) | | |
| 35 to <50 yrs | 5.5 (4.5,6.7) | 1.1 (0.8,1.5) | 3.1 (2.4,3.9) | 7.0 (5.7,8.6) | 13.3 (10.7,16.4) | 19.0 (15.1,23.8) | 23.7 (18.6,30.1) | 34.7 (26.3,45.7) | | |
| 50 to <65 yrs | 5.3 (4.4,6.3) | 1.3 (0.9,1.7) | 3.2 (2.5,4.0) | 6.8 (5.6,8.2) | 12.5 (10.3,15.1) | 17.4 (14.1,21.5) | 21.4 (17.1,26.7) | 30.7 (23.7,39.7) | | |
| 65+ yrs | 3.8 (3.1,4.7) | 0.7 (0.5,0.9) | 1.9 (1.5,2.5) | 4.7 (3.8,6.0) | 9.4 (7.5,11.8) | 13.6 (10.8,17.3) | 17.1 (13.4,21.7) | 25.5 (19.3,33.5) | | |
| Women of childbearing age (13 to 49 yrs) | 3.8 (3.2,4.4) | 0.5 (0.4,0.7) | 1.8 (1.5,2.3) | 4.7 (4.0,5.6) | 9.6 (8.1,11.3) | 14.0 (11.7,16.8) | 17.8 (14.6,21.7) | 27.1 (21.4,34.2) | | |
| Race/Ethnicity ¹ | | | | | | | | | | |
| Mexican American | 5.1 (4.3,6.2) | 0.6 (0.4,0.8) | 2.2 (1.7,2.8) | 6.3 (5.2,7.5) | 13.3 (11.0,16.1) | 19.8 (16.1,24.4) | 25.3 (20.2,31.7) | 39.3 (30.0,51.4) | | |
| Other Hispanic | 4.8 (3.7,6.3) | 0.5 (0.3,0.8) | 2.1 (1.4,3.0) | 6.0 (4.5,8.1) | 12.7 (9.7,16.7) | 18.7 (14.2,24.4) | 23.5 (17.7,31.1) | 35.7 (26.4,48.3) | | |
| Non-Hispanic White | 3.5 (2.9,4.1) | 0.5 (0.3,0.6) | 1.6 (1.3,2.0) | 4.3 (3.6,5.2) | 8.9 (7.5,10.7) | 13.2 (10.9,15.9) | 16.7 (13.6,20.6) | 25.3 (19.9,32.0) | | |
| Non-Hispanic Black | 4.8 (4.0,5.8) | 0.8 (0.6,1.1) | 2.6 (2.0,3.3) | 6.1 (5.1,7.4) | 11.9 (9.8,14.5) | 17.2 (13.9,21.3) | 21.5 (17.1,27.2) | 32.2 (24.6,42.1) | | |
| Other Race | 8.5 (6.4,11.3) | 1.6 (1.1,2.3) | 4.8 (3.6,6.5) | 10.9 (8.4,14.1) | 20.6 (15.3,27.7) | 29.2 (20.6,41.4) | 36.4 (24.9,53.4) | 55.0 (35.5,85.3) | | |
| Income | | | | | | | | | | |
| <\$20K | 3.4 (2.9,4.0) | 0.4 (0.3,0.5) | 1.3 (1.0,1.7) | 3.9 (3.3,4.7) | 8.8 (7.4,10.6) | 13.7 (11.3,16.5) | 17.9 (14.6,22.0) | 28.7 (22.7,36.4) | | |
| >20K | 4.3 (3.7,5.0) | 0.6 (0.4,0.8) | 2.0 (1.7,2.5) | 5.3 (4.6,6.2) | 10.8 (9.3,12.6) | 15.9 (13.4,18.9) | 20.2 (16.7,24.3) | 30.8 (24.4,38.8) | | |

Table F-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| | | Percentile (95% CI) | | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|----------------|------------------|------------------|------------------|------------------|--|
| Estuarine Finfish and Sheilfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 4.9 (3.6,6.6) | 0.3 (0.2,0.5) | 1.5 (0.9,2.4) | 5.3 (3.6,7.9) | 13.4 (9.6,18.7) | 21.3 (14.9,30.3) | 28.0 (19.3,40.6) | 44.5 (29.7,66.6) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 3.4 (2.9,4.0) | 0.4 (0.3,0.5) | 1.3 (1.0,1.7) | 3.9 (3.3,4.7) | 8.8 (7.4,10.6) | 13.7 (11.3,16.5) | 17.9 (14.6,22.0) | 28.7 (22.7,36.4) | |
| \$20 to <\$45K | 3.7 (3.2,4.2) | 0.5 (0.4,0.7) | 1.7 (1.3,2.1) | 4.4 (3.7,5.1) | 9.1 (7.9,10.6) | 13.7 (11.7,16.1) | 17.6 (14.8,21.0) | 27.5 (22.2,34.1) | |
| \$45 to <\$75K | 4.0 (3.3,4.7) | 0.5 (0.4,0.8) | 1.9 (1.5,2.4) | 4.9 (4.1,5.9) | 9.9 (8.3,11.7) | 14.5 (12.0,17.5) | 18.5 (15.0,22.8) | 28.7 (22.0,37.4) | |
| \$75K+ | 5.0 (4.2,6.0) | 0.7 (0.5,1.0) | 2.5 (2.0,3.2) | 6.4 (5.3,7.7) | 12.7 (10.6,15.3) | 18.3 (15.0,22.4) | 22.9 (18.4,28.4) | 33.8 (26.3,43.5) | |
| >\$20k | 4.3 (3.1,6.1) | 0.5 (0.3,1.1) | 2.1 (1.3,3.4) | 5.6 (3.8,8.2) | 10.9 (7.7,15.4) | 16.1 (11.6,22.3) | 20.1 (14.6,27.7) | 29.7 (21.3,41.6) | |
| Refused/DK Income | 5.4 (3.8,7.6) | 0.4 (0.2,0.7) | 1.8 (1.1,3.2) | 6.1 (3.9,9.5) | 14.5 (10.1,20.8) | 22.5 (15.1,33.5) | 29.5 (19.2,45.3) | 46.9 (28.7,76.7) | |
| Income Missing | 3.9 (2.0,7.5) | 0.2 (0.1,0.5) | 0.9 (0.4,2.0) | 3.7 (1.7,8.0) | 11.1 (5.0,24.5) | 18.5 (8.5,40.0) | 24.4 (11.9,50.3) | 38.4 (20.8,71.0) | |
| Region ² | | | | | | | | | |
| Northeast | 4.9 (4.1,5.8) | 0.6 (0.4,0.9) | 2.5 (1.9,3.2) | 6.4 (5.2,7.7) | 12.5 (10.3,15.0) | 17.8 (14.7,21.6) | 22.1 (18.1,27.1) | 33.0 (26.0,41.9) | |
| Midwest | 2.1 (1.7,2.8) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.5 (2.0,3.3) | 5.3 (4.1,7.0) | 8.0 (6.0,10.7) | 10.3 (7.7,14.0) | 16.6 (11.9,23.1) | |
| South | 4.9 (3.9,6.2) | 0.8 (0.5,1.2) | 2.5 (1.8,3.5) | 6.2 (4.8,8.0) | 12.2 (9.8,15.3) | 17.7 (14.1,22.2) | 22.2 (17.6,28.0) | 33.2 (25.9,42.6) | |
| West | 4.8 (3.7,6.4) | 0.7 (0.5,1.0) | 2.3 (1.7,3.1) | 5.9 (4.5,7.6) | 12.1 (9.1,16.0) | 18.0 (13.2,24.4) | 22.9 (16.6,31.7) | 35.9 (24.7,52.3) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 3.3 (2.8,3.9) | 0.4 (0.3,0.5) | 1.5 (1.2,1.8) | 4.0 (3.4,4.8) | 8.5 (7.1,10.1) | 12.6 (10.3,15.4) | 16.1 (13.0,20.0) | 24.8 (19.2,31.9) | |
| Coastal | 5.7 (4.6,7.0) | 0.9 (0.6,1.3) | 2.9 (2.2,3.9) | 7.2 (5.8,8.9) | 14.2 (11.5,17.5) | 20.5 (16.4,25.6) | 25.7 (20.2,32.6) | 38.9 (29.3,51.6) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 6.3 (4.4,8.9) | 0.9 (0.6,1.5) | 3.2 (2.2,4.7) | 7.7 (5.5,11.0) | 15.5 (10.8,22.2) | 22.6 (15.4,33.2) | 28.7 (19.1,43.2) | 44.6 (28.1,70.6) | |
| Atlantic | 6.6 (5.5,8.0) | 1.3 (0.9,1.8) | 3.9 (3.0,5.0) | 8.7 (7.1,10.7) | 16.1 (13.3,19.5) | 22.5 (18.3,27.5) | 27.8 (22.3,34.6) | 40.5 (31.3,52.4) | |
| Gulf of Mexico | 6.0 (4.4,8.2) | 1.1 (0.5,2.2) | 3.2 (2.0,5.4) | 7.7 (5.4,10.9) | 14.7 (11.1,19.5) | 20.9 (16.0,27.2) | 26.1 (20.0,33.9) | 38.6 (29.5,50.6) | |
| Great Lakes | 2.9 (2.2,3.7) | 0.4 (0.3,0.6) | 1.4 (1.1,1.9) | 3.5 (2.8,4.6) | 7.1 (5.5,9.2) | 10.4 (7.8,13.8) | 13.1 (9.7,17.9) | 20.6 (14.7,28.7) | |
| Inland Northeast | 4.2 (3.1,5.7) | 0.5 (0.3,0.7) | 2.0 (1.4,2.9) | 5.4 (4.0,7.4) | 10.7 (7.8,14.8) | 15.5 (11.1,21.6) | 19.1 (13.6,26.8) | 28.6 (19.7,41.6) | |
| Inland Midwest | 1.9 (1.4,2.5) | 0.2 (0.2,0.3) | 0.9 (0.7,1.1) | 2.2 (1.7,2.9) | 4.7 (3.5,6.3) | 7.1 (5.2,9.7) | 9.2 (6.6,12.9) | 14.7 (10.3,21.1) | |
| Inland South | 3.9 (3.2,4.8) | 0.6 (0.4,0.9) | 2.0 (1.5,2.6) | 4.9 (4.0,6.0) | 9.8 (8.1,11.9) | 14.3 (11.6,17.5) | 18.0 (14.5,22.4) | 27.3 (21.2,35.0) | |
| Inland West | 3.7 (2.9,4.6) | 0.5 (0.4,0.8) | 1.8 (1.4,2.3) | 4.6 (3.7,5.6) | 9.2 (7.3,11.5) | 13.5 (10.5,17.4) | 17.1 (13.1,22.4) | 26.3 (19.6,35.4) | |

Table F-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% CI) | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------|------------------|------------------|------------------|------------------|------------------|--|
| Estuarine Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Age by Gender | | | | | | | | | |
| Youth, Female | 1.7 (1.4,2.2) | 0.2 (0.1,0.2) | 0.6 (0.4,0.8) | 1.8 (1.4,2.4) | 4.5 (3.6,5.6) | 7.3 (5.8,9.2) | 9.8 (7.7,12.5) | 16.4 (12.3,22.0) | |
| Youth, Male | 1.8 (1.5,2.3) | 0.2 (0.1,0.3) | 0.6 (0.5,0.8) | 1.9 (1.5,2.5) | 4.7 (3.8,5.8) | 7.6 (6.1,9.5) | 10.3 (8.1,13.0) | 17.5 (13.3,23.2) | |
| Adults, Female | 4.2 (3.6,4.8) | 0.8 (0.6,1.0) | 2.2 (1.9,2.7) | 5.3 (4.6,6.1) | 10.2 (8.7,12.0) | 14.7 (12.2,17.7) | 18.4 (14.9,22.6) | 27.2 (21.2,35.0) | |
| Adults, Male | 6.1 (5.1,7.2) | 1.2 (0.9,1.6) | 3.3 (2.7,4.1) | 7.6 (6.4,9.1) | 14.7 (12.4,17.6) | 21.2 (17.4,25.8) | 26.6 (21.4,33.0) | 40.2 (31.0,52.0) | |
| Age by Race/Ethnicity ¹ | | | | | | | | | |
| Youth, Mexican American | 2.1 (1.6,2.6) | 0.3 (0.2,0.4) | 0.8 (0.6,1.1) | 2.3 (1.8,3.0) | 5.1 (4.1,6.4) | 7.9 (6.2,10.2) | 10.5 (8.1,13.8) | 17.6 (12.6,24.5) | |
| Youth, Other Hispanic | 1.8 (0.9,3.6) | 0.2 (0.1,0.4) | 0.6 (0.3,1.2) | 1.9 (1.0,3.8) | 4.7 (2.4,9.2) | 7.5 (3.7,15.1) | 10.0 (4.9,20.6) | 16.7 (7.6,36.9) | |
| Youth, Non-Hispanic White | 1.2 (0.9,1.6) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (0.9,1.8) | 3.0 (2.2,4.1) | 4.7 (3.4,6.5) | 6.3 (4.5,8.9) | 10.7 (7.1,16.2) | |
| Youth, Non-Hispanic Black | 3.0 (2.2,4.1) | 0.4 (0.3,0.6) | 1.3 (0.9,1.9) | 3.6 (2.6,5.0) | 7.8 (5.7,10.7) | 11.6 (8.4,16.0) | 14.9 (10.7,20.7) | 23.0 (16.2,32.8) | |
| Youth, Other Race | 4.0 (2.8,5.7) | 0.5 (0.3,0.8) | 1.8 (1.2,2.9) | 5.1 (3.6,7.3) | 10.5 (7.4,14.9) | 15.3 (10.5,22.3) | 19.0 (12.8,28.2) | 27.8 (17.6,43.8) | |
| Adults, Mexican American | 7.1 (5.8,8.8) | 1.3 (1.0,1.9) | 4.0 (3.1,5.1) | 9.1 (7.5,11.1) | 17.3 (13.9,21.3) | 24.5 (19.5,30.9) | 30.7 (23.9,39.4) | 46.3 (34.2,62.8) | |
| Adults, Other Hispanic | 6.5 (4.9,8.6) | 1.2 (0.8,1.8) | 3.6 (2.6,5.1) | 8.4 (6.3,11.3) | 15.8 (11.9,21.0) | 22.2 (16.6,29.7) | 27.6 (20.4,37.4) | 40.8 (29.5,56.3) | |
| Adults, Non-Hispanic White | 4.2 (3.6,5.0) | 0.8 (0.6,1.1) | 2.3 (1.9,2.9) | 5.4 (4.5,6.4) | 10.4 (8.7,12.4) | 14.9 (12.2,18.1) | 18.6 (15.0,22.9) | 27.6 (21.6,35.2) | |
| Adults, Non-Hispanic Black | 5.7 (4.8,6.9) | 1.2 (0.9,1.7) | 3.4 (2.7,4.2) | 7.3 (6.1,8.8) | 13.7 (11.2,16.7) | 19.3 (15.4,24.1) | 23.9 (18.7,30.4) | 35.1 (26.5,46.6) | |
| Adults, Other Race | 10.7 (7.8,14.5) | 2.9 (1.9,4.3) | 6.7 (4.9,9.2) | 13.6 (10.1,18.2) | 24.6 (17.6,34.4) | 34.0 (23.3,49.6) | 41.8 (27.7,62.9) | 61.4 (38.8,97.3) | |
| Age by Income | | | | | | | | | |
| Youth, <\$20K | 1.9 (1.4,2.5) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 2.0 (1.5,2.7) | 5.0 (3.8,6.5) | 8.0 (6.1,10.6) | 10.8 (8.1,14.4) | 17.7 (12.9,24.3) | |
| Youth, >\$20K | 1.8 (1.4,2.2) | 0.2 (0.1,0.3) | 0.6 (0.4,0.8) | 1.9 (1.5,2.4) | 4.5 (3.7,5.5) | 7.3 (5.9,9.0) | 9.7 (7.8,12.2) | 16.3 (12.4,21.4) | |
| Youth, Missing Income | 2.1 (0.9,5.1) | 0.1 (0.0,0.2) | 0.3 (0.1,0.6) | 1.4 (0.6,3.0) | 4.8 (1.7,13.4) | 10.2 (3.0,34.4) | 16.4 (4.9,55.2) | 29.8 (11.0,80.9) | |
| Adults, <\$20K | 4.1 (3.5,4.9) | 0.5 (0.4,0.7) | 1.8 (1.4,2.3) | 4.9 (4.0,5.9) | 10.4 (8.6,12.6) | 15.8 (12.9,19.3) | 20.3 (16.4,25.2) | 32.3 (25.2,41.3) | |
| Adults, >\$20K | 5.2 (4.5,6.1) | 1.1 (0.8,1.4) | 2.9 (2.4,3.5) | 6.6 (5.7,7.6) | 12.6 (10.8,14.8) | 18.1 (15.1,21.7) | 22.6 (18.5,27.6) | 33.7 (26.4,43.0) | |
| Adults, Missing Income | 6.0 (4.4,8.2) | 0.7 (0.4,1.2) | 2.4 (1.5,3.9) | 7.1 (4.9,10.2) | 15.9 (11.5,21.8) | 23.9 (16.8,34.1) | 31.3 (21.3,46.0) | 47.8 (31.1,73.5) | |
| Age by Income, finer detail | | | | | | | | | |
| Youth, \$0 to <\$20K | 1.9 (1.4,2.5) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 2.0 (1.5,2.7) | 5.0 (3.8,6.5) | 8.0 (6.1,10.6) | 10.8 (8.1,14.4) | 17.7 (12.9,24.3) | |
| Youth, \$20 to <\$45K | 1.8 (1.4,2.3) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 1.9 (1.5,2.6) | 4.6 (3.6,5.9) | 7.3 (5.7,9.4) | 9.7 (7.5,12.5) | 16.0 (12.1,21.3) | |
| Youth, \$40 to <\$75K | 1.6 (1.1,2.1) | 0.1 (0.1,0.2) | 0.5 (0.3,0.8) | 1.6 (1.1,2.3) | 4.0 (2.9,5.6) | 6.6 (4.8,9.0) | 8.8 (6.4,12.2) | 14.7 (10.3,21.0) | |

Table F-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% Cl) | | | | | | | |
|---|-------------------|---------------------|---------------|----------------|------------------|------------------|------------------|------------------|--|
| Estuarine Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, \$75+K | 1.9 (1.5,2.4) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 2.0 (1.5,2.7) | 4.8 (3.7,6.1) | 7.7 (6.0,10.0) | 10.4 (7.8,13.8) | 17.3 (12.2,24.6) | |
| Youth, >\$20K | 1.4 (0.7,2.9) | 0.1 (0.0,0.5) | 0.4 (0.1,1.5) | 1.3 (0.5,3.4) | 3.7 (1.8,7.8) | 6.2 (3.1,12.5) | 8.6 (4.3,17.1) | 15.0 (7.5,30.3) | |
| Youth, Refused/Don't Know Income | 1.4 (0.6,3.5) | 0.1 (0.0,0.2) | 0.2 (0.1,0.6) | 0.8 (0.3,2.1) | 2.9 (1.1,7.3) | 5.6 (2.1,15.1) | 9.1 (3.1,26.2) | 19.9 (6.2,64.4) | |
| Youth, Income Missing | 3.2 (0.7,14.5) | 0.1 (0.0,0.4) | 0.6 (0.2,1.9) | 2.4 (0.6,10.4) | 8.6 (1.3,55.6) | 17.3 (2.9,103.9) | 22.8 (4.4,117.6) | 35.1 (8.5,144.7) | |
| Adults, \$0 to <\$20K | 4.1 (3.5,4.9) | 0.5 (0.4,0.7) | 1.8 (1.4,2.3) | 4.9 (4.0,5.9) | 10.4 (8.6,12.6) | 15.8 (12.9,19.3) | 20.3 (16.4,25.2) | 32.3 (25.2,41.3) | |
| Adults, \$20 to <\$45K | 4.4 (3.7,5.1) | 0.8 (0.6,1.1) | 2.3 (1.8,2.8) | 5.3 (4.5,6.3) | 10.6 (9.0,12.4) | 15.5 (13.0,18.6) | 19.7 (16.2,23.9) | 30.3 (24.0,38.3) | |
| Adults, \$40 to <\$75K | 4.8 (4.0,5.8) | 1.0 (0.7,1.4) | 2.7 (2.1,3.3) | 6.0 (5.0,7.2) | 11.4 (9.5,13.7) | 16.4 (13.3,20.1) | 20.6 (16.4,25.9) | 31.4 (23.4,42.1) | |
| Adults, \$75+K | 6.3 (5.2,7.5) | 1.5 (1.1,1.9) | 3.7 (3.0,4.6) | 8.1 (6.7,9.7) | 14.9 (12.3,18.0) | 20.8 (16.9,25.6) | 25.6 (20.4,32.2) | 37.0 (28.6,48.0) | |
| Adults, >\$20K | 5.4 (3.9,7.5) | 1.2 (0.7,1.9) | 3.2 (2.0,5.0) | 6.9 (4.8,10.0) | 12.8 (9.1,18.0) | 18.1 (13.0,25.2) | 22.4 (16.2,31.0) | 32.7 (23.2,46.1) | |
| Adults, Refused/Don't Know Income | 6.7 (4.6,9.8) | 1.0 (0.5,1.9) | 3.0 (1.7,5.3) | 8.0 (5.2,12.2) | 17.2 (11.6,25.5) | 25.7 (16.6,39.9) | 33.1 (20.7,52.8) | 50.9 (30.5,85.0) | |
| Adults, Income Missing | 4.3 (2.6,7.0) | 0.2 (0.1,0.8) | 1.1 (0.4,2.6) | 4.5 (2.2,9.1) | 11.9 (6.6,21.3) | 19.1 (11.1,32.8) | 25.2 (15.1,42.1) | 40.6 (25.4,65.0) | |
| Age by Region ² | | | | | | | | | |
| Youth, Northeast | 1.4 (0.9,2.3) | 0.1 (0.1,0.2) | 0.5 (0.3,0.8) | 1.6 (1.0,2.4) | 3.7 (2.3,5.9) | 5.7 (3.5,9.4) | 7.6 (4.5,12.8) | 12.8 (7.3,22.2) | |
| Youth, Midwest | 1.2 (0.8,1.8) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.1 (0.7,1.7) | 3.0 (1.9,4.6) | 5.1 (3.2,8.2) | 7.2 (4.4,11.9) | 13.0 (7.6,22.0) | |
| Youth, South | 2.4 (1.7,3.3) | 0.3 (0.2,0.5) | 0.9 (0.6,1.5) | 2.6 (1.8,3.9) | 6.0 (4.3,8.3) | 9.4 (6.8,12.9) | 12.3 (8.9,17.0) | 20.1 (14.0,28.9) | |
| Youth, West | 2.0 (1.5,2.6) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 2.1 (1.5,2.9) | 5.1 (3.8,6.8) | 8.1 (6.0,11.1) | 10.9 (7.8,15.2) | 18.0 (12.2,26.7) | |
| Adults, Northeast | 6.2 (5.1,7.5) | 1.4 (1.0,1.9) | 3.8 (2.9,4.9) | 8.1 (6.5,10.0) | 14.6 (11.9,17.9) | 20.2 (16.4,24.9) | 24.8 (19.9,30.8) | 36.2 (28.3,46.2) | |
| Adults, Midwest | 2.5 (1.9,3.3) | 0.5 (0.4,0.7) | 1.3 (1.0,1.8) | 3.1 (2.4,4.0) | 6.0 (4.5,8.0) | 8.9 (6.5,12.0) | 11.3 (8.2,15.4) | 17.6 (12.6,24.7) | |
| Adults, South | 5.9 (4.7,7.3) | 1.3 (0.8,1.9) | 3.4 (2.5,4.6) | 7.5 (5.9,9.5) | 14.0 (11.3,17.4) | 19.8 (15.8,24.7) | 24.5 (19.4,31.0) | 36.3 (28.0,46.9) | |
| Adults, West | 6.0 (4.5,8.0) | 1.3 (0.9,1.7) | 3.3 (2.5,4.4) | 7.3 (5.6,9.7) | 14.2 (10.5,19.2) | 20.6 (14.8,28.5) | 26.0 (18.3,36.7) | 40.0 (26.9,59.6) | |
| Age by Coastal Status ³ | | | | | | | | | |
| Youth, Noncoastal | 1.4 (1.1,1.7) | 0.1 (0.1,0.2) | 0.5 (0.3,0.6) | 1.4 (1.1,1.8) | 3.4 (2.8,4.3) | 5.5 (4.4,6.9) | 7.4 (5.7,9.5) | 12.4 (9.3,16.6) | |
| Youth, Coastal | 2.6 (2.0,3.4) | 0.3 (0.2,0.4) | 1.0 (0.7,1.4) | 2.9 (2.1,4.0) | 6.8 (5.2,8.9) | 10.6 (8.1,14.0) | 14.0 (10.5,18.6) | 22.5 (16.2,31.2) | |
| Adults, Noncoastal | 4.1 (3.4,4.9) | 0.7 (0.6,1.0) | 2.2 (1.8,2.7) | 5.1 (4.3,6.1) | 10.0 (8.2,12.2) | 14.5 (11.7,17.9) | 18.2 (14.4,22.9) | 27.5 (21.1,35.8) | |
| Adults, Coastal | 6.9 (5.6,8.5) | 1.5 (1.1,2.2) | 4.0 (3.1,5.2) | 8.8 (7.0,10.9) | 16.3 (13.1,20.3) | 23.0 (18.2,29.1) | 28.6 (22.2,36.9) | 42.7 (31.6,57.8) | |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Youth, Pacific | 2.6 (1.9,3.6) | 0.3 (0.2,0.4) | 0.9 (0.6,1.4) | 2.9 (2.0,4.2) | 6.9 (4.8,9.8) | 10.7 (7.4,15.5) | 14.0 (9.3,21.0) | 22.2 (13.9,35.7) | |

Table F-3.Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% CI) | | | | | | | |
|---------------------------------|----------------------|---------------------|---------------|-----------------|------------------|------------------|------------------|------------------|--|
| Estuarine Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, Atlantic | 2.8 (2.1,3.9) | 0.4 (0.2,0.6) | 1.2 (0.8,1.8) | 3.3 (2.4,4.7) | 7.4 (5.4,10.0) | 11.2 (8.2,15.2) | 14.4 (10.5,19.8) | 22.5 (15.9,31.8) | |
| Youth, Gulf of Mexico | 3.5 (1.9,6.4) | 0.4 (0.2,1.0) | 1.5 (0.7,3.2) | 3.9 (2.1,7.4) | 8.7 (5.0,15.3) | 13.5 (7.6,24.2) | 18.0 (9.7,33.4) | 29.9 (15.6,57.2) | |
| Youth, Great Lakes | 1.8 (1.1,2.9) | 0.2 (0.1,0.3) | 0.5 (0.3,0.9) | 1.8 (1.1,2.9) | 4.6 (2.8,7.5) | 7.5 (4.4,12.9) | 10.2 (5.8,18.0) | 17.3 (9.5,31.4) | |
| Youth, Inland Northeast | 1.1 (0.6,2.0) | 0.1 (0.1,0.2) | 0.4 (0.2,0.7) | 1.3 (0.8,2.2) | 3.0 (1.7,5.2) | 4.6 (2.5,8.3) | 5.9 (3.1,11.1) | 9.6 (4.7,19.3) | |
| Youth, Inland Midwest | 1.0 (0.6,1.5) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.3) | 2.3 (1.5,3.6) | 3.9 (2.3,6.4) | 5.5 (3.2,9.4) | 10.2 (5.8,18.1) | |
| Youth, Inland South | 1.7 (1.3,2.2) | 0.2 (0.1,0.4) | 0.7 (0.5,1.0) | 2.0 (1.4,2.7) | 4.4 (3.4,5.7) | 6.8 (5.3,8.7) | 8.9 (7.0,11.4) | 14.5 (11.1,18.9) | |
| Youth, Inland West | 1.5 (1.1,2.1) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.7 (1.2,2.3) | 3.9 (2.8,5.3) | 6.2 (4.4,8.5) | 8.1 (5.7,11.5) | 13.6 (9.1,20.2) | |
| Adults, Pacific | 7.6 (5.2,11.0) | 1.7 (1.1,2.6) | 4.4 (2.9,6.5) | 9.4 (6.5,13.7) | 17.9 (12.1,26.4) | 25.5 (17.0,38.4) | 32.1 (20.9,49.4) | 49.0 (30.2,79.6) | |
| Adults, Atlantic | 7.9 (6.6,9.6) | 2.2 (1.5,3.1) | 5.1 (3.9,6.6) | 10.3 (8.4,12.6) | 18.2 (15.0,22.1) | 24.9 (20.2,30.8) | 30.5 (24.2,38.4) | 44.0 (33.5,57.9) | |
| Adults, Gulf of Mexico | 7.1 (5.4,9.3) | 1.7 (0.9,3.1) | 4.3 (2.9,6.6) | 9.2 (6.9,12.4) | 16.6 (13.1,21.2) | 23.0 (18.2,29.2) | 28.3 (22.2,36.0) | 41.1 (31.7,53.2) | |
| Adults, Great Lakes | 3.4 (2.6,4.4) | 0.8 (0.5,1.1) | 2.0 (1.5,2.6) | 4.3 (3.3,5.6) | 8.0 (6.1,10.5) | 11.4 (8.5,15.3) | 14.3 (10.5,19.4) | 22.0 (15.7,30.8) | |
| Adults, Inland Northeast | 5.3 (3.8,7.3) | 1.1 (0.7,1.7) | 3.2 (2.2,4.6) | 7.0 (5.0,9.7) | 12.7 (9.1,17.7) | 17.7 (12.5,24.9) | 21.6 (15.1,30.7) | 31.4 (21.3,46.3) | |
| Adults, Inland Midwest | 2.2 (1.7,3.0) | 0.4 (0.3,0.6) | 1.2 (0.9,1.5) | 2.7 (2.1,3.6) | 5.4 (3.9,7.3) | 7.9 (5.7,11.1) | 10.1 (7.2,14.3) | 15.9 (11.0,22.9) | |
| Adults, Inland South | 4.8 (3.9,5.9) | 1.0 (0.7,1.5) | 2.7 (2.1,3.6) | 6.1 (4.9,7.5) | 11.4 (9.4,14.0) | 16.2 (13.0,20.2) | 20.2 (16.0,25.6) | 30.0 (23.0,39.2) | |
| Adults, Inland West | 4.6 (3.6,5.8) | 1.0 (0.8,1.4) | 2.6 (2.1,3.4) | 5.8 (4.6,7.2) | 10.9 (8.5,14.0) | 15.5 (11.9,20.3) | 19.4 (14.6,25.8) | 29.4 (21.4,40.4) | |

Table F-3. Total estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| | | Percentile (95% Cl) | | | | | | | |
|--|-----------------|---------------------|---------------|---------------|-----------------|------------------|-------------------|--------------------|--|
| Freshwater Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Total | 3.5 (1.4,8.5) | 0.1 (0.0,0.1) | 0.3 (0.2,0.5) | 1.3 (0.8,2.1) | 4.8 (2.9,7.8) | 10.6 (6.1,18.4) | 17.9 (9.8,32.9) | 48.9 (23.3,102.7) | |
| Children (<21 yrs) | 3.2 (0.6,16.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.6 (0.3,1.4) | 3.0 (1.4,6.3) | 7.5 (3.3,16.8) | 13.7 (5.7,32.6) | 43.5 (15.4,123.1) | |
| Adults (≥21 yrs) | 3.6 (1.7,7.5) | 0.1 (0.0,0.2) | 0.4 (0.2,0.7) | 1.5 (1.0,2.4) | 5.5 (3.4,8.8) | 11.7 (6.9,20.1) | 19.4 (10.6,35.3) | 50.7 (24.0,106.8) | |
| Gender | | | | | | | | | |
| Female | 2.5 (1.0,6.5) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 1.0 (0.6,1.6) | 3.6 (2.1,6.0) | 7.9 (4.4,14.1) | 13.2 (7.0,25.2) | 35.5 (16.2,77.7) | |
| Male | 4.5 (1.8,11.0) | 0.1 (0.0,0.2) | 0.4 (0.2,0.7) | 1.6 (1.0,2.7) | 6.2 (3.7,10.3) | 13.7 (7.8,24.1) | 23.1 (12.4,42.9) | 63.0 (29.5,134.5) | |
| Age | | | | | | | | | |
| 1 to <3 yrs | 1.6 (0.5,5.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.4) | 0.5 (0.2,1.6) | 2.1 (0.8,5.6) | 4.9 (1.9,12.9) | 8.4 (3.1,22.8) | 23.8 (8.0,70.6) | |
| 3 to <6 yrs | 3.5 (0.3,43.0) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.4 (0.2,1.0) | 2.4 (1.0,5.7) | 6.8 (2.4,19.0) | 13.0 (3.8,44.7) | 46.5 (8.0,269.3) | |
| 6 to <11 yrs | 3.7 (0.6,24.0) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.3,2.0) | 3.5 (1.2,10.0) | 8.5 (2.5,28.7) | 15.2 (3.9,58.3) | 47.9 (9.1,251.6) | |
| 11 to <16 yrs | 2.5 (0.7,9.5) | 0.0 (0.0,0.1) | 0.1 (0.0,0.4) | 0.7 (0.2,2.0) | 3.1 (1.1,9.0) | 7.6 (2.6,22.1) | 13.7 (4.6,40.3) | 39.1 (12.1,126.3) | |
| 16 to <18 yrs | 2.1 (0.3,16.6) | 0.0 (0.0,0.2) | 0.1 (0.0,0.8) | 0.6 (0.1,3.0) | 2.5 (0.6,10.7) | 6.0 (1.4,26.5) | 11.0 (2.4,49.8) | 32.6 (6.0,177.1) | |
| 18 to <21 yrs | 5.0 (0.5,50.6) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.6 (0.2,1.7) | 3.4 (1.1,10.6) | 9.4 (2.7,32.9) | 18.8 (4.7,75.0) | 69.4 (11.7,412.1) | |
| 21 to <35 yrs | 2.4 (1.0,5.7) | 0.1 (0.0,0.1) | 0.3 (0.1,0.5) | 1.1 (0.6,1.9) | 3.9 (2.2,6.9) | 8.3 (4.3,15.9) | 13.5 (6.5,28.1) | 33.9 (13.7,83.7) | |
| 35 to <50 yrs | 2.9 (1.1,7.4) | 0.1 (0.0,0.2) | 0.3 (0.2,0.7) | 1.3 (0.7,2.3) | 4.6 (2.5,8.5) | 9.9 (4.9,20.1) | 16.3 (7.4,36.0) | 42.1 (16.1,110.0) | |
| 50 to <65 yrs | 5.7 (2.7,12.1) | 0.2 (0.1,0.3) | 0.6 (0.3,1.1) | 2.4 (1.4,4.2) | 8.5 (5.0,14.7) | 18.3 (10.1,33.2) | 30.4 (15.9,58.2) | 81.4 (36.3,182.3) | |
| 65+ yrs | 3.5 (1.4,8.8) | 0.1 (0.1,0.2) | 0.4 (0.2,0.8) | 1.6 (0.8,3.0) | 5.3 (2.6,10.9) | 11.2 (5.1,24.6) | 18.3 (8.0,42.1) | 47.0 (18.1,122.0) | |
| Women of childbearing age (13 to 49 yrs) | 2.2 (0.8,6.2) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.5,1.5) | 3.2 (1.8,5.6) | 7.0 (3.6,13.6) | 11.9 (5.7,24.6) | 31.5 (13.0,76.5) | |
| Race/Ethnicity ¹ | | | | | | | | | |
| Mexican American | 5.3 (2.0,14.4) | 0.1 (0.0,0.2) | 0.5 (0.3,0.9) | 2.1 (1.2,3.7) | 7.8 (4.2,14.8) | 17.3 (8.4,35.6) | 28.9 (13.0,64.3) | 76.7 (29.3,201.3) | |
| Other Hispanic | 5.3 (0.6,45.3) | 0.1 (0.0,0.3) | 0.4 (0.2,1.1) | 1.9 (0.8,4.8) | 7.1 (2.6,19.7) | 15.5 (4.9,49.1) | 25.6 (7.0,93.2) | 69.2 (13.2,363.4) | |
| Non-Hispanic White | 1.6 (0.7,3.7) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.4,1.4) | 2.7 (1.5,5.0) | 5.7 (3.0,11.1) | 9.3 (4.5,18.9) | 23.3 (9.8,55.3) | |
| Non-Hispanic Black | 8.4 (3.0,23.1) | 0.2 (0.1,0.5) | 1.0 (0.5,1.7) | 3.7 (2.2,6.3) | 12.7 (7.0,22.9) | 26.9 (13.6,53.3) | 44.2 (20.7,94.4) | 114.1 (44.6,291.8) | |
| Other Race | 10.1 (2.7,38.2) | 0.2 (0.1,0.5) | 0.9 (0.4,2.2) | 4.0 (1.9,8.6) | 14.8 (7.1,30.9) | 31.8 (14.6,69.4) | 52.6 (22.7,122.3) | 146.1 (50.9,419.2) | |
| Income | | | | | | | | | |
| <\$20K | 3.5 (1.4,8.5) | 0.1 (0.0,0.1) | 0.3 (0.1,0.5) | 1.3 (0.8,2.1) | 4.8 (2.9,8.1) | 10.8 (6.1,19.3) | 18.3 (9.6,34.8) | 50.2 (22.8,110.5) | |
| >20K | 3.5 (1.4,8.6) | 0.1 (0.0,0.1) | 0.3 (0.2,0.6) | 1.3 (0.8,2.1) | 4.8 (2.9,7.9) | 10.6 (6.1,18.5) | 17.8 (9.7,32.9) | 48.4 (23.0,102.0) | |

 Table F-4.
 Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| | | Percentile (95% CI) | | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|---------------|----------------|-----------------|------------------|-------------------|--|
| Freshwater Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 3.8 (1.1,13.4) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.8 (0.4,1.5) | 3.8 (2.3,6.5) | 9.9 (5.6,17.4) | 18.2 (9.8,33.7) | 56.9 (26.8,121.2) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 3.5 (1.4,8.5) | 0.1 (0.0,0.1) | 0.3 (0.1,0.5) | 1.3 (0.8,2.1) | 4.8 (2.9,8.1) | 10.8 (6.1,19.3) | 18.3 (9.6,34.8) | 50.2 (22.8,110.5) | |
| \$20 to <\$45K | 3.7 (1.4,9.8) | 0.1 (0.0,0.1) | 0.3 (0.2,0.6) | 1.4 (0.8,2.3) | 5.1 (3.0,8.8) | 11.5 (6.3,20.7) | 19.5 (10.2,37.2) | 52.6 (23.8,116.4) | |
| \$45 to <\$75K | 3.8 (1.3,11.3) | 0.1 (0.0,0.1) | 0.3 (0.2,0.6) | 1.3 (0.8,2.2) | 5.0 (2.9,8.6) | 11.2 (6.1,20.6) | 18.8 (9.7,36.6) | 53.1 (23.9,117.7) | |
| \$75K+ | 3.1 (1.4,7.0) | 0.1 (0.0,0.2) | 0.3 (0.2,0.6) | 1.2 (0.8,2.1) | 4.5 (2.7,7.3) | 9.6 (5.6,16.4) | 16.1 (8.9,29.0) | 42.6 (20.9,87.0) | |
| >\$20k | 3.0 (1.2,7.7) | 0.1 (0.0,0.2) | 0.3 (0.1,0.8) | 1.3 (0.6,2.7) | 4.5 (2.3,8.9) | 9.5 (4.7,19.3) | 15.7 (7.4,33.3) | 40.2 (16.3,98.8) | |
| Refused/DK Income | 4.2 (1.4,12.4) | 0.0 (0.0,0.1) | 0.2 (0.1,0.5) | 1.1 (0.6,2.1) | 4.7 (2.6,8.5) | 11.8 (6.2,22.4) | 21.7 (10.8,43.9) | 65.6 (28.0,153.3) | |
| Income Missing | 2.9 (0.4,23.8) | 0.0 (0.0,0.1) | 0.0 (0.0,0.3) | 0.3 (0.1,1.4) | 2.0 (0.7,5.6) | 5.6 (2.4,13.3) | 11.0 (4.6,26.0) | 35.6 (13.0,97.3) | |
| Region ² | | | | | | | | | |
| Northeast | 1.2 (0.3,4.6) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.6 (0.3,1.0) | 1.9 (0.9,3.8) | 4.0 (1.7,9.2) | 6.6 (2.6,16.7) | 17.1 (5.3,55.1) | |
| Midwest | 4.7 (1.5,15.3) | 0.1 (0.0,0.2) | 0.4 (0.2,0.9) | 1.6 (0.8,3.2) | 6.0 (3.1,11.5) | 13.5 (6.8,26.8) | 23.0 (11.1,47.7) | 65.0 (27.6,153.0) | |
| South | 4.6 (2.1,10.4) | 0.1 (0.1,0.2) | 0.5 (0.3,0.9) | 2.0 (1.2,3.3) | 7.2 (4.3,11.9) | 15.5 (8.7,27.3) | 25.5 (13.5,48.0) | 65.8 (30.1,143.5) | |
| West | 2.1 (0.6,7.6) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.4,1.4) | 2.9 (1.5,5.8) | 6.4 (2.9,14.0) | 10.8 (4.6,25.6) | 28.8 (10.5,79.2) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 3.1 (1.3,7.5) | 0.1 (0.0,0.1) | 0.3 (0.1,0.5) | 1.2 (0.6,2.1) | 4.3 (2.4,8.0) | 9.7 (5.1,18.6) | 16.4 (8.2,32.9) | 44.9 (20.0,100.7) | |
| Coastal | 4.2 (1.4,12.4) | 0.1 (0.0,0.2) | 0.4 (0.2,0.6) | 1.5 (1.0,2.3) | 5.6 (3.6,8.8) | 12.3 (7.3,20.9) | 20.7 (11.4,37.6) | 56.2 (26.1,120.9) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 2.9 (0.7,12.2) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 1.0 (0.6,1.7) | 3.8 (2.1,6.9) | 8.5 (4.3,17.0) | 14.3 (6.5,31.2) | 38.2 (14.6,99.8) | |
| Atlantic | 3.6 (1.3,10.0) | 0.1 (0.0,0.2) | 0.4 (0.2,0.8) | 1.6 (0.9,2.9) | 5.7 (3.1,10.4) | 12.2 (6.4,23.2) | 19.9 (9.9,40.0) | 51.0 (21.8,119.1) | |
| Gulf of Mexico | 4.4 (1.9,10.1) | 0.1 (0.1,0.3) | 0.5 (0.3,1.0) | 2.0 (1.1,3.4) | 6.7 (3.9,11.5) | 14.4 (8.0,26.1) | 23.5 (12.3,45.1) | 62.1 (27.3,141.2) | |
| Great Lakes | 7.0 (1.4,34.1) | 0.1 (0.0,0.2) | 0.4 (0.2,0.9) | 1.9 (0.9,3.7) | 7.4 (3.6,15.2) | 17.7 (7.8,40.2) | 31.2 (12.5,78.0) | 92.4 (27.3,312.4) | |
| Inland Northeast | 1.0 (0.3,3.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.5 (0.3,0.9) | 1.7 (0.8,3.5) | 3.5 (1.5,8.1) | 5.7 (2.3,14.5) | 14.6 (4.6,46.5) | |
| Inland Midwest | 3.8 (1.4,10.7) | 0.1 (0.0,0.3) | 0.4 (0.1,0.9) | 1.5 (0.7,3.2) | 5.5 (2.6,11.2) | 11.9 (5.7,25.2) | 19.9 (9.2,43.4) | 54.0 (22.5,129.3) | |
| Inland South | 4.6 (2.0,10.4) | 0.1 (0.0,0.2) | 0.4 (0.2,0.8) | 1.9 (1.0,3.4) | 6.9 (3.9,12.4) | 15.1 (8.0,28.6) | 25.3 (12.7,50.6) | 65.8 (29.1,148.9) | |
| Inland West | 1.5 (0.5,4.8) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.6 (0.3,1.3) | 2.2 (1.0,5.0) | 4.8 (1.9,12.1) | 8.0 (2.9,22.0) | 20.3 (6.2,66.1) | |

Table F-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% CI) | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------|----------------|-----------------|------------------|-------------------|--------------------|--|
| Freshwater Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Age by Gender | | | | | | | | | |
| Youth, Female | 2.0 (0.3,11.9) | 0.0 (0.0,0.0) | 0.1 (0.0,0.2) | 0.4 (0.2,0.8) | 1.7 (0.7,3.8) | 4.2 (1.7,10.3) | 7.9 (3.1,20.2) | 26.5 (8.9,79.4) | |
| Youth, Male | 4.3 (0.9,22.1) | 0.0 (0.0,0.1) | 0.2 (0.1,0.5) | 1.0 (0.5,2.3) | 4.5 (2.0,10.0) | 10.8 (4.6,25.5) | 19.5 (7.8,48.5) | 58.1 (18.6,181.8) | |
| Adults, Female | 2.7 (1.3,5.8) | 0.1 (0.0,0.2) | 0.3 (0.2,0.5) | 1.2 (0.8,2.0) | 4.3 (2.6,7.1) | 9.1 (5.1,16.2) | 14.9 (7.8,28.5) | 38.1 (17.2,84.8) | |
| Adults, Male | 4.6 (2.2,9.6) | 0.1 (0.1,0.3) | 0.5 (0.3,0.9) | 1.9 (1.2,3.1) | 6.8 (4.2,11.1) | 14.8 (8.5,25.6) | 24.5 (13.3,45.2) | 64.8 (30.4,138.1) | |
| Age by Race/Ethnicity ¹ | | | | | | | | | |
| Youth, Mexican American | 3.5 (1.1,11.9) | 0.0 (0.0,0.1) | 0.2 (0.1,0.6) | 1.0 (0.4,2.5) | 4.2 (1.7,10.4) | 10.0 (3.9,25.5) | 17.7 (6.8,46.5) | 51.3 (17.1,153.8) | |
| Youth, Other Hispanic | 6.6 (0.2,188.1) | 0.0 (0.0,0.1) | 0.1 (0.0,0.6) | 0.9 (0.2,4.4) | 4.5 (0.6,32.0) | 12.5 (1.3,122.0) | 23.8 (1.9,299.6) | 84.9 (4.4,1643.5) | |
| Youth, Non-Hispanic White | 1.2 (0.3,3.9) | 0.0 (0.0,0.0) | 0.1 (0.0,0.2) | 0.4 (0.1,0.9) | 1.5 (0.6,4.0) | 3.6 (1.3,9.7) | 6.2 (2.2,17.6) | 17.3 (5.3,55.9) | |
| Youth, Non-Hispanic Black | 8.4 (1.7,42.7) | 0.1 (0.0,0.3) | 0.5 (0.2,1.1) | 2.3 (1.0,5.2) | 9.3 (3.8,23.1) | 22.5 (8.1,62.0) | 39.3 (12.8,120.9) | 121.6 (31.0,477.9) | |
| Youth, Other Race | 6.2 (0.3,117.7) | 0.0 (0.0,0.1) | 0.1 (0.0,0.5) | 0.9 (0.2,4.2) | 4.9 (0.8,29.0) | 14.4 (2.1,99.2) | 27.2 (3.1,237.1) | 91.1 (6.4,1302.1) | |
| Adults, Mexican American | 6.5 (2.2,18.8) | 0.2 (0.1,0.4) | 0.8 (0.4,1.4) | 3.0 (1.6,5.5) | 10.3 (4.9,21.5) | 21.7 (9.3,51.0) | 35.8 (14.0,91.4) | 91.2 (29.7,280.3) | |
| Adults, Other Hispanic | 4.5 (1.5,13.9) | 0.2 (0.1,0.5) | 0.7 (0.3,1.6) | 2.5 (1.1,5.8) | 8.2 (3.4,20.2) | 16.5 (6.2,43.7) | 26.5 (9.3,75.0) | 63.6 (19.0,213.3) | |
| Adults, Non-Hispanic White | 1.8 (0.8,4.0) | 0.1 (0.0,0.2) | 0.3 (0.1,0.5) | 1.0 (0.6,1.6) | 3.1 (1.8,5.5) | 6.4 (3.3,12.2) | 10.2 (5.0,20.7) | 24.9 (10.4,59.7) | |
| Adults, Non-Hispanic Black | 8.3 (3.6,19.2) | 0.4 (0.2,0.7) | 1.3 (0.7,2.2) | 4.4 (2.7,7.3) | 14.1 (7.9,25.1) | 28.7 (14.6,56.6) | 46.2 (21.6,98.6) | 110.4 (43.9,277.9) | |
| Adults, Other Race | 12.0 (5.1,28.0) | 0.5 (0.2,1.3) | 1.7 (0.7,4.0) | 5.9 (2.8,12.6) | 18.9 (9.2,38.6) | 38.8 (18.5,81.3) | 64.4 (29.9,138.6) | 173.2 (67.3,445.4) | |
| Age by Income | | | | | | | | | |
| Youth, <\$20K | 3.4 (0.7,15.8) | 0.0 (0.0,0.1) | 0.1 (0.1,0.4) | 0.8 (0.3,1.8) | 3.6 (1.5,8.5) | 9.0 (3.6,22.6) | 16.3 (6.1,43.5) | 50.5 (16.1,158.8) | |
| Youth, >\$20K | 3.2 (0.6,16.8) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.6 (0.3,1.4) | 2.9 (1.4,6.3) | 7.3 (3.2,16.6) | 13.4 (5.6,32.1) | 42.6 (14.9,121.5) | |
| Youth, Missing Income | 2.3 (0.2,32.1) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.6) | 0.9 (0.2,3.8) | 2.7 (0.6,11.7) | 5.7 (1.3,25.0) | 25.0 (5.1,121.8) | |
| Adults, <\$20K | 3.6 (1.6,7.8) | 0.1 (0.0,0.2) | 0.4 (0.2,0.6) | 1.5 (0.9,2.3) | 5.4 (3.3,8.8) | 11.6 (6.5,20.6) | 19.1 (10.1,36.4) | 50.1 (22.3,112.7) | |
| Adults, >\$20K | 3.6 (1.7,7.4) | 0.1 (0.1,0.2) | 0.4 (0.2,0.7) | 1.6 (1.0,2.5) | 5.5 (3.4,8.9) | 11.7 (6.8,20.2) | 19.3 (10.5,35.3) | 50.1 (23.8,105.5) | |
| Adults, Missing Income | 4.4 (1.6,11.6) | 0.0 (0.0,0.1) | 0.2 (0.1,0.6) | 1.2 (0.7,2.3) | 5.2 (3.0,9.3) | 12.8 (6.7,24.3) | 23.0 (11.3,46.7) | 66.7 (28.5,156.0) | |
| Age by Income, finer detail | | | | | | | | | |
| Youth, \$0 to <\$20K | 3.4 (0.7,15.8) | 0.0 (0.0,0.1) | 0.1 (0.1,0.4) | 0.8 (0.3,1.8) | 3.6 (1.5,8.5) | 9.0 (3.6,22.6) | 16.3 (6.1,43.5) | 50.5 (16.1,158.8) | |
| Youth, \$20 to <\$45K | 3.2 (0.6,18.2) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.7 (0.3,1.6) | 3.0 (1.3,7.0) | 7.5 (3.0,18.3) | 13.5 (5.2,35.3) | 42.7 (13.5,135.5) | |
| Youth, \$40 to <\$75K | 4.2 (0.6,31.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.8 (0.3,1.7) | 3.6 (1.5,8.6) | 9.6 (3.7,24.8) | 17.7 (6.2,50.4) | 58.8 (15.3,225.8) | |

Table F-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% Cl) | | | | | | | |
|---|-----------------|---------------------|---------------|---------------|----------------|------------------|------------------|-------------------|--|
| Freshwater Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, \$75+K | 2.6 (0.6,10.5) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.6 (0.3,1.4) | 2.6 (1.1,5.9) | 6.2 (2.7,14.5) | 11.2 (4.6,27.1) | 34.4 (12.6,94.2) | |
| Youth, >\$20K | 2.4 (0.3,17.4) | 0.0 (0.0,0.0) | 0.0 (0.0,0.3) | 0.2 (0.0,1.3) | 1.5 (0.4,6.7) | 4.2 (1.0,18.4) | 8.2 (1.7,38.6) | 31.2 (5.8,166.9) | |
| Youth, Refused/Don't Know Income | 1.8 (0.2,17.3) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.8) | 1.0 (0.2,5.5) | 3.2 (0.6,18.0) | 6.7 (1.1,39.1) | 28.1 (4.4,180.4) | |
| Youth, Income Missing | 3.1 (0.0,221.5) | 0.0 (0.0,0.0) | 0.0 (0.0,0.3) | 0.1 (0.0,1.5) | 0.7 (0.0,10.8) | 2.1 (0.1,33.7) | 4.4 (0.3,73.1) | 21.0 (0.9,504.8) | |
| Adults, \$0 to <\$20K | 3.6 (1.6,7.8) | 0.1 (0.0,0.2) | 0.4 (0.2,0.6) | 1.5 (0.9,2.3) | 5.4 (3.3,8.8) | 11.6 (6.5,20.6) | 19.1 (10.1,36.4) | 50.1 (22.3,112.7) | |
| Adults, \$20 to <\$45K | 3.9 (1.8,8.5) | 0.1 (0.0,0.2) | 0.4 (0.2,0.7) | 1.7 (1.0,2.7) | 5.9 (3.5,9.9) | 12.9 (7.2,23.2) | 21.4 (11.2,41.0) | 56.1 (25.1,125.4) | |
| Adults, \$40 to <\$75K | 3.7 (1.7,7.7) | 0.1 (0.0,0.2) | 0.4 (0.2,0.7) | 1.5 (0.9,2.4) | 5.4 (3.2,9.1) | 11.7 (6.5,21.1) | 19.2 (10.0,36.9) | 51.2 (23.4,112.2) | |
| Adults, \$75+K | 3.3 (1.7,6.6) | 0.1 (0.1,0.2) | 0.4 (0.2,0.7) | 1.5 (0.9,2.5) | 5.2 (3.2,8.4) | 10.8 (6.4,18.4) | 17.7 (9.9,31.7) | 45.7 (22.4,93.0) | |
| Adults, >\$20K | 3.3 (1.4,7.8) | 0.1 (0.0,0.4) | 0.5 (0.2,1.2) | 1.7 (0.8,3.6) | 5.6 (2.7,11.3) | 11.2 (5.2,24.1) | 18.0 (7.9,41.1) | 42.3 (16.1,111.0) | |
| Adults, Refused/Don't Know Income | 5.0 (1.8,14.1) | 0.1 (0.0,0.2) | 0.3 (0.1,0.8) | 1.5 (0.8,2.9) | 6.2 (3.3,11.6) | 14.8 (7.3,30.0) | 27.0 (12.4,58.7) | 77.0 (30.0,197.9) | |
| Adults, Income Missing | 2.8 (0.9,8.8) | 0.0 (0.0,0.1) | 0.1 (0.0,0.5) | 0.5 (0.1,2.1) | 2.9 (1.0,8.0) | 7.7 (3.0,19.3) | 14.6 (5.6,37.9) | 42.5 (15.7,115.2) | |
| Age by Region ² | | | | | | | | | |
| Youth, Northeast | 0.9 (0.1,12.7) | 0.0 (0.0,0.0) | 0.0 (0.0,0.2) | 0.2 (0.1,0.8) | 0.9 (0.2,4.2) | 2.3 (0.4,12.3) | 4.1 (0.6,26.0) | 13.0 (1.5,116.1) | |
| Youth, Midwest | 6.1 (0.9,40.8) | 0.0 (0.0,0.2) | 0.2 (0.0,1.0) | 1.2 (0.3,4.6) | 5.6 (1.7,18.8) | 14.3 (4.3,47.5) | 26.8 (7.7,92.9) | 86.5 (20.3,367.9) | |
| Youth, South | 2.5 (0.6,9.7) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.4,1.7) | 3.2 (1.4,7.3) | 7.5 (3.2,17.8) | 13.1 (5.4,32.1) | 37.0 (13.3,103.2) | |
| Youth, West | 2.4 (0.3,17.4) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.5 (0.2,1.2) | 2.0 (0.7,5.6) | 5.0 (1.7,14.6) | 9.2 (3.1,27.8) | 28.8 (8.4,99.2) | |
| Adults, Northeast | 1.3 (0.5,3.7) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.4,1.3) | 2.2 (1.1,4.4) | 4.6 (2.1,10.2) | 7.3 (3.0,17.8) | 18.4 (6.2,54.5) | |
| Adults, Midwest | 4.2 (1.9,9.0) | 0.1 (0.1,0.3) | 0.5 (0.2,0.9) | 1.8 (1.0,3.2) | 6.1 (3.5,10.9) | 13.2 (7.1,24.7) | 21.8 (11.1,42.6) | 56.8 (26.2,123.3) | |
| Adults, South | 5.4 (2.5,11.8) | 0.2 (0.1,0.4) | 0.7 (0.4,1.2) | 2.6 (1.6,4.2) | 8.8 (5.2,14.6) | 18.4 (10.2,33.2) | 30.0 (15.5,58.3) | 75.7 (33.2,172.3) | |
| Adults, West | 2.0 (0.7,5.6) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.9 (0.5,1.6) | 3.2 (1.6,6.5) | 6.8 (3.0,15.4) | 11.3 (4.6,27.9) | 28.8 (9.8,85.1) | |
| Age by Coastal Status ³ | | | | | | | | | |
| Youth, Noncoastal | 1.8 (0.4,8.6) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.5 (0.2,1.3) | 2.0 (0.7,5.8) | 4.8 (1.6,14.5) | 8.6 (2.8,26.8) | 26.0 (7.6,89.6) | |
| Youth, Coastal | 5.6 (0.9,35.8) | 0.0 (0.0,0.1) | 0.2 (0.1,0.5) | 1.1 (0.6,2.2) | 5.3 (2.5,11.0) | 13.4 (5.8,31.2) | 24.5 (9.5,63.3) | 77.3 (22.6,264.3) | |
| Adults, Noncoastal | 3.6 (1.6,8.0) | 0.1 (0.0,0.2) | 0.4 (0.2,0.7) | 1.5 (0.9,2.6) | 5.3 (3.0,9.4) | 11.6 (6.2,21.6) | 19.2 (9.8,37.8) | 51.3 (23.0,114.2) | |
| Adults, Coastal | 3.6 (1.8,7.3) | 0.1 (0.1,0.2) | 0.4 (0.2,0.7) | 1.6 (1.1,2.6) | 5.7 (3.6,9.0) | 12.0 (7.0,20.5) | 19.6 (10.7,35.7) | 49.6 (23.1,106.5) | |
| Age by Coastal/Inland Region ^{2.3} | | | | | | | | | |
| Youth, Pacific | 4.5 (0.5,39.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.4) | 0.8 (0.3,2.0) | 3.7 (1.5,9.1) | 9.7 (3.6,25.7) | 18.0 (6.2,52.3) | 57.0 (15.3,213.0) | |

Table F-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% Cl) | | | | | | |
|----------------------------------|------------------|---------------------|---------------|---------------|-----------------|------------------|-------------------|---------------------|
| Freshwater Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 2.9 (0.4,22.6) | 0.0 (0.0,0.1) | 0.2 (0.1,0.6) | 0.9 (0.3,2.6) | 3.8 (1.4,10.7) | 8.9 (2.9,27.6) | 15.2 (4.4,53.0) | 42.9 (9.0,204.9) |
| Youth, Gulf of Mexico | 3.6 (0.8,16.0) | 0.1 (0.0,0.2) | 0.3 (0.1,0.7) | 1.3 (0.6,3.0) | 5.0 (2.1,12.3) | 11.7 (4.4,30.6) | 19.8 (6.9,56.4) | 54.6 (15.5,192.3) |
| Youth, Great Lakes | 12.0 (1.4,103.5) | 0.0 (0.0,0.2) | 0.3 (0.1,1.3) | 2.2 (0.6,8.2) | 11.2 (2.8,44.9) | 30.8 (6.9,136.8) | 54.9 (10.7,283.0) | 182.2 (27.9,1187.5) |
| Youth, Inland Northeast | 0.4 (0.0,5.3) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.7) | 0.6 (0.1,3.2) | 1.4 (0.2,8.6) | 2.3 (0.3,17.0) | 5.9 (0.5,68.9) |
| Youth, Inland Midwest | 3.4 (0.5,20.9) | 0.0 (0.0,0.2) | 0.2 (0.0,1.0) | 0.9 (0.2,4.2) | 3.8 (0.9,15.2) | 9.1 (2.4,34.5) | 15.7 (4.1,59.8) | 47.6 (11.4,199.0) |
| Youth, Inland South | 1.8 (0.6,6.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.5 (0.2,1.4) | 2.2 (0.8,6.0) | 5.2 (1.8,14.9) | 9.2 (3.2,27.1) | 27.0 (8.5,85.8) |
| Youth, Inland West | 0.9 (0.2,4.8) | 0.0 (0.0,0.1) | 0.1 (0.0,0.2) | 0.3 (0.1,0.9) | 1.2 (0.4,3.9) | 2.6 (0.7,9.9) | 4.5 (1.1,18.4) | 12.2 (2.4,61.4) |
| Adults, Pacific | 2.4 (0.9,6.1) | 0.1 (0.0,0.1) | 0.3 (0.2,0.5) | 1.1 (0.7,1.9) | 3.9 (2.0,7.3) | 8.2 (3.8,17.6) | 13.4 (5.7,31.8) | 33.5 (11.6,96.3) |
| Adults, Atlantic | 3.8 (1.8,8.1) | 0.1 (0.1,0.3) | 0.5 (0.2,1.0) | 1.9 (1.0,3.4) | 6.3 (3.5,11.5) | 13.2 (7.0,25.0) | 21.3 (10.7,42.4) | 53.3 (23.1,123.0) |
| Adults, Gulf of Mexico | 4.8 (2.1,10.8) | 0.2 (0.1,0.4) | 0.6 (0.3,1.2) | 2.3 (1.3,4.1) | 7.4 (4.2,13.2) | 15.6 (8.3,29.1) | 24.9 (12.7,48.9) | 65.7 (27.7,156.0) |
| Adults, Great Lakes | 4.4 (1.9,10.3) | 0.1 (0.0,0.3) | 0.4 (0.2,0.8) | 1.8 (1.0,3.0) | 6.1 (3.5,10.7) | 13.4 (7.2,25.0) | 22.1 (11.1,44.1) | 56.9 (24.6,131.9) |
| Adults, Inland Northeast | 1.3 (0.4,3.8) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.4,1.2) | 2.1 (1.0,4.3) | 4.3 (1.9,9.8) | 7.0 (2.8,17.4) | 17.6 (5.7,54.0) |
| Adults, Inland Midwest | 4.0 (1.7,9.2) | 0.1 (0.0,0.3) | 0.5 (0.2,1.0) | 1.8 (0.9,3.3) | 6.1 (3.1,11.7) | 12.9 (6.5,25.9) | 21.3 (10.3,44.3) | 56.0 (24.7,126.9) |
| Adults, Inland South | 5.7 (2.5,13.1) | 0.2 (0.1,0.4) | 0.7 (0.4,1.3) | 2.6 (1.5,4.6) | 8.9 (4.9,16.1) | 19.0 (9.8,36.9) | 31.3 (15.2,64.3) | 78.7 (33.4,185.4) |
| Adults, Inland West | 1.7 (0.6,5.5) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.4,1.6) | 2.7 (1.1,6.3) | 5.7 (2.2,14.8) | 9.5 (3.3,27.0) | 24.2 (7.2,80.8) |

Table F-4. Total freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

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.

| | | | | | Percentile (95% (| 21) | | |
|--|-------------------|---------------|------------------|------------------|-------------------|------------------|------------------|-------------------|
| All Finfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 11.7 (10.6,12.9) | 2.6 (2.1,3.2) | 7.7 (6.6,8.9) | 16.1 (14.5,17.8) | 27.7 (25.0,30.7) | 36.9 (33.1,41.2) | 43.9 (39.1,49.3) | 59.5 (52.5,67.6) |
| Children (<21 yrs) | 5.9 (5.0,7.1) | 1.0 (0.7,1.3) | 3.0 (2.3,3.8) | 7.5 (6.3,8.9) | 14.7 (12.2,17.6) | 21.3 (17.4,26.0) | 26.9 (21.6,33.5) | 40.7 (31.1,53.2) |
| Adults (≥21 yrs) | 13.9 (12.7,15.2) | 4.4 (3.6,5.4) | 10.1 (8.9,11.6) | 19.0 (17.3,20.9) | 31.0 (28.0,34.3) | 40.3 (36.1,45.1) | 47.3 (42.1,53.3) | 63.2 (55.3,72.2) |
| Gender | | | | | | | | |
| Female | 10.4 (9.4,11.4) | 2.3 (1.9,2.8) | 6.9 (6.0,8.0) | 14.4 (13.1,15.9) | 24.6 (22.2,27.2) | 32.4 (28.9,36.2) | 38.3 (34.0,43.3) | 50.9 (44.3,58.6) |
| Male | 13.1 (11.7,14.6) | 2.9 (2.3,3.7) | 8.6 (7.3,10.1) | 18.0 (16.0,20.2) | 31.0 (27.7,34.7) | 41.3 (36.7,46.4) | 49.1 (43.5,55.3) | 66.7 (58.7,75.7) |
| Age | | | | | | | | |
| 1 to <3 yrs | 3.2 (2.6,4.0) | 0.5 (0.4,0.8) | 1.6 (1.2,2.3) | 4.1 (3.2,5.3) | 8.0 (6.4,10.0) | 11.4 (9.1,14.4) | 14.4 (11.3,18.4) | 21.4 (16.3,28.0) |
| 3 to <6 yrs | 4.0 (3.2,5.1) | 0.7 (0.4,1.0) | 2.2 (1.5,3.2) | 5.2 (4.0,6.9) | 10.0 (8.0,12.5) | 14.2 (11.3,17.8) | 17.6 (13.8,22.3) | 25.7 (19.7,33.6) |
| 6 to <11 yrs | 6.3 (4.2,9.3) | 1.1 (0.7,1.6) | 3.3 (2.3,4.8) | 8.2 (5.8,11.7) | 15.8 (10.5,23.9) | 22.4 (14.0,35.8) | 27.5 (16.6,45.7) | 39.4 (22.6,68.5) |
| 11 to <16 yrs | 5.5 (4.1,7.2) | 1.1 (0.7,1.6) | 3.0 (2.0,4.4) | 7.2 (5.3,9.8) | 13.2 (10.1,17.2) | 18.3 (14.1,23.9) | 22.8 (17.5,29.7) | 33.8 (25.7,44.6) |
| 16 to <18 yrs | 6.4 (5.0,8.1) | 1.2 (0.8,1.8) | 3.6 (2.4,5.2) | 8.3 (6.3,10.9) | 15.5 (11.9,20.0) | 22.0 (16.9,28.6) | 27.0 (20.5,35.7) | 39.8 (30.6,51.9) |
| 18 to <21 yrs | 9.6 (6.6,13.8) | 1.6 (1.0,2.5) | 5.0 (3.5,7.3) | 12.3 (8.8,17.2) | 23.9 (16.4,34.9) | 34.5 (22.3,53.3) | 43.3 (27.0,69.5) | 61.9 (37.6,101.8) |
| 21 to <35 yrs | 11.2 (9.7,13.0) | 2.7 (2.0,3.6) | 7.3 (6.0,8.8) | 14.9 (12.8,17.2) | 26.2 (22.5,30.5) | 35.9 (30.4,42.3) | 43.6 (36.5,52.1) | 61.9 (50.2,76.4) |
| 35 to <50 yrs | 13.3 (11.8,14.9) | 4.5 (3.6,5.7) | 9.8 (8.3,11.4) | 17.9 (15.8,20.1) | 29.1 (25.6,33.1) | 38.0 (33.0,43.8) | 44.7 (38.5,51.8) | 60.0 (50.8,70.9) |
| 50 to <65 yrs | 17.1 (14.8,19.9) | 6.7 (5.1,8.6) | 13.5 (11.2,16.3) | 23.5 (20.3,27.4) | 36.0 (31.2,41.6) | 45.6 (39.3,52.8) | 52.6 (45.1,61.2) | 68.2 (57.6,80.7) |
| 65+ yrs | 14.4 (12.5,16.5) | 5.1 (4.0,6.4) | 10.9 (9.2,12.9) | 19.6 (17.0,22.7) | 31.2 (26.7,36.3) | 40.0 (34.1,47.0) | 46.8 (39.5,55.4) | 61.5 (51.4,73.5) |
| Women of childbearing age (13 to 49 yrs) | 9.6 (8.8,10.6) | 2.2 (1.8,2.8) | 6.4 (5.6,7.5) | 13.2 (11.9,14.5) | 22.6 (20.4,25.0) | 30.3 (27.0,34.1) | 36.0 (31.8,40.8) | 48.7 (42.0,56.3) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 9.7 (8.4,11.2) | 1.8 (1.3,2.3) | 5.8 (4.6,7.3) | 13.1 (11.2,15.4) | 23.7 (20.4,27.5) | 32.4 (27.6,37.9) | 39.0 (33.1,45.9) | 54.9 (46.0,65.5) |
| Other Hispanic | 9.9 (8.1,12.0) | 1.8 (1.2,2.7) | 5.8 (4.4,7.5) | 13.3 (10.8,16.4) | 24.3 (19.6,30.0) | 33.3 (26.8,41.4) | 40.2 (32.2,50.2) | 56.3 (44.4,71.3) |
| Non-Hispanic White | 11.2 (10.0,12.6) | 2.6 (2.0,3.3) | 7.6 (6.4,8.9) | 15.5 (13.8,17.5) | 26.4 (23.5,29.6) | 34.9 (30.8,39.6) | 41.3 (36.2,47.3) | 55.5 (47.8,64.3) |
| Non-Hispanic Black | 13.0 (11.4,14.8) | 3.2 (2.5,4.2) | 8.8 (7.3,10.6) | 17.8 (15.5,20.5) | 30.4 (26.7,34.5) | 40.1 (35.3,45.7) | 47.6 (41.7,54.4) | 64.3 (55.5,74.5) |
| Other Race | 19.0 (15.4,23.4) | 4.9 (3.4,7.1) | 14.0 (10.7,18.2) | 27.1 (21.7,33.9) | 42.9 (34.9,52.8) | 55.0 (44.8,67.5) | 64.0 (52.1,78.6) | 84.8 (68.3,105.3) |
| Income | | | | | | | | |
| <\$20K | 10.3 (9.3,11.5) | 2.0 (1.5,2.6) | 6.4 (5.4,7.7) | 14.0 (12.6,15.7) | 24.8 (22.3,27.5) | 33.6 (30.0,37.6) | 40.6 (36.0,45.8) | 57.2 (50.2,65.1) |
| >20K | 12.0 (10.8,13.3) | 2.8 (2.2,3.5) | 8.0 (6.9,9.4) | 16.5 (14.8,18.5) | 28.2 (25.2,31.5) | 37.4 (33.2,42.1) | 44.3 (39.1,50.2) | 59.6 (52.1,68.3) |

Table F-5.Total finfish usual fish consumption rate estimates (g/day), as prepared weight

| | | | | | Percentile (95% C |)) | | |
|--------------------------------------|------------------|---------------|----------------|------------------|-------------------|------------------|------------------|------------------|
| All Finfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Missing income | 10.8 (8.3,14.1) | 1.6 (0.8,3.2) | 5.3 (3.4,8.4) | 14.3 (10.1,20.4) | 28.9 (22.2,37.8) | 39.5 (31.2,50.0) | 47.4 (37.7,59.6) | 65.5 (52.3,82.1) |
| Income, finer detail | | | | | | | | |
| \$0 to <\$20K | 10.3 (9.3,11.5) | 2.0 (1.5,2.6) | 6.4 (5.4,7.7) | 14.0 (12.6,15.7) | 24.8 (22.3,27.5) | 33.6 (30.0,37.6) | 40.6 (36.0,45.8) | 57.2 (50.2,65.1) |
| \$20 to <\$45K | 10.9 (9.8,12.1) | 2.4 (1.9,3.1) | 7.2 (6.0,8.6) | 14.9 (13.2,16.8) | 25.6 (23.0,28.5) | 34.2 (30.5,38.4) | 41.0 (36.4,46.1) | 56.2 (49.4,63.9) |
| \$45 to <\$75K | 11.7 (10.0,13.6) | 2.7 (2.1,3.5) | 7.8 (6.5,9.4) | 16.0 (13.6,18.9) | 27.5 (23.2,32.7) | 36.6 (30.7,43.7) | 43.6 (36.4,52.2) | 59.0 (49.0,71.0) |
| \$75K+ | 13.2 (11.6,14.9) | 3.3 (2.5,4.2) | 9.2 (7.7,10.9) | 18.4 (16.2,21.0) | 30.7 (27.1,34.9) | 40.1 (35.0,45.9) | 47.0 (40.8,54.1) | 62.2 (53.2,72.7) |
| >\$20k | 10.9 (8.2,14.5) | 2.3 (1.4,4.0) | 6.7 (4.6,10.0) | 15.0 (11.0,20.6) | 26.2 (19.7,34.8) | 35.3 (26.4,47.2) | 42.8 (32.0,57.2) | 58.5 (43.4,78.8) |
| Refused/DK Income | 11.9 (8.6,16.4) | 1.9 (0.9,4.0) | 6.1 (3.6,10.4) | 16.2 (10.7,24.5) | 31.5 (23.3,42.6) | 42.1 (32.5,54.6) | 50.2 (39.1,64.5) | 68.1 (52.9,87.8) |
| Income Missing | 8.5 (5.5,13.1) | 1.3 (0.5,3.5) | 3.9 (1.9,7.9) | 10.6 (6.0,18.5) | 22.3 (13.4,36.9) | 32.6 (20.8,51.2) | 39.5 (25.5,61.0) | 57.8 (41.1,81.3) |
| Region ² | | | | | | | | |
| Northeast | 13.3 (11.0,16.1) | 2.9 (2.1,4.1) | 8.9 (7.2,11.0) | 18.8 (15.5,22.7) | 31.7 (26.2,38.5) | 41.8 (34.3,50.8) | 49.0 (40.2,59.7) | 65.4 (53.7,79.7) |
| Midwest | 9.3 (7.8,11.2) | 1.9 (1.4,2.6) | 6.0 (4.7,7.6) | 12.8 (10.5,15.5) | 22.3 (18.6,26.6) | 30.0 (25.0,35.9) | 35.9 (29.9,43.1) | 49.8 (40.9,60.6) |
| South | 11.6 (10.5,12.9) | 2.7 (2.1,3.5) | 7.8 (6.6,9.2) | 15.9 (14.2,17.8) | 27.2 (24.4,30.4) | 36.3 (32.2,41.0) | 43.2 (38.1,49.0) | 58.6 (51.1,67.2) |
| West | 13.2 (11.0,15.8) | 3.2 (2.4,4.3) | 9.2 (7.5,11.1) | 18.3 (15.2,22.1) | 30.7 (25.4,37.1) | 40.2 (33.1,48.8) | 47.5 (39.1,57.7) | 63.7 (52.4,77.5) |
| Coastal Status ³ | | | | | | | | |
| Noncoastal | 11.0 (9.6,12.6) | 2.4 (1.9,3.0) | 7.2 (6.0,8.7) | 15.2 (13.2,17.6) | 26.2 (22.8,30.1) | 34.9 (30.2,40.3) | 41.5 (35.7,48.2) | 56.5 (48.2,66.3) |
| Coastal | 12.8 (11.6,14.2) | 3.1 (2.4,3.9) | 8.6 (7.4,9.9) | 17.7 (15.9,19.7) | 30.4 (27.2,33.9) | 40.3 (35.9,45.2) | 47.6 (42.3,53.7) | 64.0 (56.0,73.0) |
| Coastal/Inland Region ^{2,3} | | | | | | | | |
| Pacific | 13.9 (11.7,16.7) | 3.3 (2.4,4.4) | 9.6 (7.8,11.7) | 19.4 (16.1,23.4) | 32.6 (26.9,39.4) | 43.0 (35.3,52.2) | 50.5 (41.5,61.3) | 67.9 (55.2,83.5) |
| Atlantic | 14.3 (12.5,16.3) | 3.8 (3.0,4.9) | 9.8 (8.2,11.6) | 19.7 (17.0,22.8) | 33.3 (28.9,38.5) | 43.7 (37.7,50.5) | 51.2 (44.2,59.4) | 67.6 (57.6,79.3) |
| Gulf of Mexico | 11.5 (9.8,13.6) | 2.9 (1.8,4.6) | 7.8 (6.0,10.2) | 15.8 (13.2,18.8) | 26.8 (22.8,31.6) | 35.6 (30.0,42.3) | 42.1 (35.2,50.4) | 56.4 (46.8,68.1) |
| Great Lakes | 9.4 (7.9,11.2) | 1.9 (1.3,2.7) | 6.1 (4.8,7.7) | 12.9 (10.7,15.5) | 22.3 (18.7,26.7) | 30.0 (25.2,35.7) | 35.7 (30.0,42.6) | 49.4 (41.1,59.4) |
| Inland Northeast | 12.7 (10.3,15.6) | 2.6 (1.7,3.8) | 8.4 (6.6,10.8) | 18.0 (14.6,22.1) | 30.4 (24.7,37.3) | 39.9 (32.3,49.3) | 46.7 (37.7,57.9) | 62.6 (50.2,78.0) |
| Inland Midwest | 9.3 (7.6,11.4) | 1.9 (1.3,2.6) | 5.9 (4.5,7.7) | 12.7 (10.3,15.7) | 22.1 (18.2,26.9) | 29.8 (24.5,36.4) | 35.8 (29.2,43.9) | 49.9 (39.9,62.3) |
| Inland South | 10.7 (9.5,12.1) | 2.4 (1.9,3.0) | 7.1 (5.9,8.6) | 14.7 (12.9,16.8) | 25.2 (22.3,28.5) | 33.8 (29.7,38.4) | 40.2 (35.0,46.1) | 55.1 (47.0,64.4) |
| Inland West | 12.6 (9.8,16.3) | 3.2 (2.1,4.9) | 8.9 (6.7,11.6) | 17.5 (13.6,22.6) | 29.1 (22.4,37.8) | 38.0 (29.3,49.2) | 44.8 (34.7,57.8) | 59.7 (46.6,76.5) |

Table F-5.Total finfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | | | | Percentile (95% (|)) | | |
|------------------------------------|----------------------|----------------|------------------|------------------|-------------------|------------------|------------------|-------------------|
| All Finfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 5.3 (4.5,6.2) | 0.9 (0.7,1.2) | 2.7 (2.1,3.4) | 6.8 (5.6,8.2) | 13.3 (11.1,15.8) | 19.0 (15.9,22.7) | 23.6 (19.7,28.2) | 34.2 (28.2,41.5) |
| Youth, Male | 6.6 (5.3,8.1) | 1.1 (0.8,1.5) | 3.3 (2.6,4.3) | 8.2 (6.7,9.9) | 16.1 (13.0,19.9) | 23.6 (18.4,30.4) | 30.2 (22.6,40.3) | 46.9 (33.0,66.8) |
| Adults, Female | 12.2 (11.2,13.4) | 3.8 (3.1,4.7) | 9.0 (7.9,10.2) | 16.9 (15.4,18.5) | 27.3 (24.6,30.3) | 35.3 (31.4,39.7) | 41.2 (36.3,46.8) | 54.0 (46.7,62.5) |
| Adults, Male | 15.8 (14.2,17.5) | 5.2 (4.2,6.5) | 11.6 (10.0,13.4) | 21.5 (19.3,23.9) | 34.8 (31.2,38.9) | 45.2 (40.2,50.8) | 53.2 (46.9,60.3) | 71.1 (61.7,81.9) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 5.2 (4.2,6.3) | 0.9 (0.7,1.3) | 2.6 (2.0,3.5) | 6.5 (5.2,8.1) | 12.4 (10.2,15.0) | 17.8 (14.6,21.6) | 22.6 (18.4,27.8) | 35.1 (27.6,44.7) |
| Youth, Other Hispanic | 5.2 (3.7,7.3) | 0.9 (0.5,1.5) | 2.5 (1.5,4.2) | 6.6 (4.5,9.7) | 13.4 (9.7,18.4) | 19.2 (13.9,26.6) | 23.8 (16.9,33.5) | 34.6 (23.7,50.6) |
| Youth, Non-Hispanic White | 5.4 (4.2,7.1) | 0.9 (0.6,1.3) | 2.6 (2.0,3.5) | 6.7 (5.2,8.6) | 13.3 (10.1,17.6) | 19.7 (14.5,26.8) | 25.1 (17.9,35.2) | 39.8 (26.2,60.6) |
| Youth, Non-Hispanic Black | 7.1 (5.7,8.9) | 1.5 (1.1,2.1) | 4.5 (3.4,5.9) | 9.6 (7.6,12.2) | 16.9 (13.4,21.3) | 22.9 (18.1,29.0) | 27.6 (21.8,35.0) | 39.0 (30.6,49.6) |
| Youth, Other Race | 9.8 (7.4,13.0) | 1.7 (1.0,2.8) | 5.4 (3.6,8.1) | 13.4 (9.8,18.4) | 25.0 (18.5,33.8) | 33.9 (24.0,47.8) | 40.4 (27.7,59.1) | 54.8 (35.7,84.1) |
| Adults, Mexican American | 12.6 (10.7,14.9) | 3.4 (2.5,4.6) | 9.0 (7.3,11.1) | 17.3 (14.6,20.4) | 28.5 (24.1,33.7) | 37.4 (31.4,44.6) | 44.6 (37.1,53.5) | 60.1 (49.1,73.6) |
| Adults, Other Hispanic | 12.4 (9.9,15.5) | 3.3 (2.4,4.6) | 8.4 (6.6,10.7) | 16.8 (13.3,21.2) | 28.7 (22.6,36.4) | 38.0 (29.9,48.4) | 45.2 (35.3,57.8) | 62.4 (48.2,81.0) |
| Adults, Non-Hispanic White | 13.1 (11.8,14.6) | 4.3 (3.4,5.4) | 9.7 (8.4,11.2) | 18.0 (16.1,20.0) | 29.0 (25.8,32.5) | 37.6 (33.1,42.7) | 44.0 (38.3,50.4) | 57.9 (49.6,67.6) |
| Adults, Non-Hispanic Black | 15.9 (13.9,18.2) | 5.3 (4.1,6.8) | 11.8 (9.9,14.0) | 21.8 (19.0,24.9) | 35.0 (30.8,39.8) | 45.2 (39.7,51.5) | 53.0 (46.2,60.9) | 69.9 (59.9,81.5) |
| Adults, Other Race | 23.5 (18.9,29.3) | 9.5 (6.8,13.3) | 19.0 (14.7,24.7) | 32.1 (25.7,40.2) | 48.4 (39.1,59.9) | 61.1 (49.5,75.4) | 70.9 (57.2,87.9) | 92.3 (73.2,116.4) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 6.4 (5.0,8.1) | 1.1 (0.8,1.6) | 3.3 (2.4,4.4) | 8.3 (6.5,10.6) | 16.0 (12.6,20.2) | 22.5 (17.6,28.8) | 27.6 (21.4,35.8) | 40.3 (30.7,52.9) |
| Youth, >\$20K | 5.8 (4.7,7.1) | 1.0 (0.7,1.3) | 2.9 (2.3,3.7) | 7.3 (6.0,8.9) | 14.2 (11.5,17.5) | 20.6 (16.3,26.1) | 26.1 (20.0,34.1) | 40.0 (28.7,55.7) |
| Youth, Missing Income | 7.1 (3.5,14.6) | 1.0 (0.3,3.3) | 2.8 (0.9,9.0) | 7.9 (2.8,22.6) | 19.7 (9.4,41.1) | 30.0 (16.8,53.6) | 37.9 (23.0,62.5) | 54.9 (36.3,83.1) |
| Adults, <\$20K | 12.2 (10.9,13.5) | 3.0 (2.3,3.8) | 8.3 (7.1,9.7) | 16.5 (14.8,18.4) | 27.9 (24.9,31.3) | 37.3 (32.9,42.3) | 44.6 (39.0,51.0) | 61.7 (53.1,71.7) |
| Adults, >\$20K | 14.3 (13.0,15.8) | 4.8 (3.9,5.9) | 10.6 (9.2,12.1) | 19.5 (17.6,21.6) | 31.4 (28.2,35.0) | 40.7 (36.1,45.9) | 47.6 (42.0,54.0) | 63.2 (54.8,72.9) |
| Adults, Missing Income | 12.3 (9.5,15.8) | 2.2 (1.2,3.9) | 6.8 (4.5,10.3) | 16.7 (12.0,23.2) | 31.7 (24.5,41.0) | 42.1 (32.7,54.2) | 50.2 (38.9,64.8) | 68.7 (53.3,88.5) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 6.4 (5.0,8.1) | 1.1 (0.8,1.6) | 3.3 (2.4,4.4) | 8.3 (6.5,10.6) | 16.0 (12.6,20.2) | 22.5 (17.6,28.8) | 27.6 (21.4,35.8) | 40.3 (30.7,52.9) |
| Youth, \$20 to <\$45K | 5.6 (4.4,7.0) | 1.0 (0.7,1.4) | 2.8 (2.1,3.7) | 7.0 (5.6,8.8) | 13.5 (10.9,16.8) | 19.7 (15.8,24.7) | 25.1 (19.4,32.5) | 38.7 (24.9,60.2) |
| Youth, \$40 to <\$75K | 6.9 (5.0,9.5) | 1.1 (0.8,1.5) | 3.3 (2.4,4.5) | 8.5 (6.2,11.8) | 17.3 (12.1,24.7) | 25.7 (17.3,38.2) | 32.8 (21.6,49.9) | 49.4 (31.2,78.2) |

Table F-5.Total finfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

Table F-5.Total finfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% CI) | | | | | | | |
|---|-------------------|---------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|--|
| All Finfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, \$75+K | 5.4 (4.2,6.9) | 0.9 (0.6,1.3) | 2.9 (2.2,3.9) | 7.1 (5.6,8.9) | 13.3 (10.5,16.9) | 18.8 (14.5,24.5) | 23.3 (17.5,31.1) | 34.0 (23.7,48.9) | |
| Youth, >\$20K | 3.9 (2.0,7.9) | 0.7 (0.3,1.8) | 2.1 (1.0,4.2) | 4.9 (2.5,9.6) | 10.0 (4.5,22.2) | 14.5 (6.1,34.4) | 17.9 (7.3,43.7) | 25.5 (10.1,64.1) | |
| Youth, Refused/Don't Know Income | 6.4 (1.6,24.9) | 0.8 (0.2,3.4) | 2.3 (0.5,11.2) | 6.3 (1.1,36.5) | 17.7 (3.0,106.1) | 29.5 (7.0,123.8) | 37.9 (12.1,118.8) | 55.2 (25.7,118.8) | |
| Youth, Income Missing | 8.3 (4.8,14.1) | 1.4 (0.3,5.6) | 3.8 (1.4,10.4) | 10.5 (5.1,21.5) | 21.5 (12.5,37.0) | 31.1 (19.4,49.9) | 37.9 (24.2,59.4) | 54.1 (34.1,85.8) | |
| Adults, \$0 to <\$20K | 12.2 (10.9,13.5) | 3.0 (2.3,3.8) | 8.3 (7.1,9.7) | 16.5 (14.8,18.4) | 27.9 (24.9,31.3) | 37.3 (32.9,42.3) | 44.6 (39.0,51.0) | 61.7 (53.1,71.7) | |
| Adults, \$20 to <\$45K | 12.9 (11.5,14.4) | 4.1 (3.2,5.3) | 9.4 (8.0,11.1) | 17.5 (15.5,19.6) | 28.6 (25.5,32.0) | 37.4 (33.2,42.2) | 44.1 (39.0,49.9) | 59.5 (51.6,68.6) | |
| Adults, \$40 to <\$75K | 13.4 (11.6,15.4) | 4.2 (3.3,5.4) | 9.7 (8.1,11.5) | 18.2 (15.7,21.2) | 29.8 (25.4,35.0) | 38.9 (32.9,46.0) | 45.7 (38.4,54.4) | 61.5 (51.1,74.1) | |
| Adults, \$75+K | 16.2 (14.3,18.4) | 6.1 (4.9,7.7) | 12.5 (10.7,14.6) | 22.1 (19.5,25.0) | 34.7 (30.5,39.6) | 44.2 (38.4,50.9) | 51.2 (44.3,59.3) | 66.6 (56.5,78.3) | |
| Adults, >\$20K | 13.5 (10.0,18.1) | 4.2 (2.6,6.9) | 9.5 (6.6,13.8) | 18.3 (13.4,25.0) | 29.9 (22.3,40.1) | 39.5 (29.4,53.2) | 46.9 (34.8,63.2) | 63.5 (47.2,85.4) | |
| Adults, Refused/Don't Know Income | 13.8 (10.2,18.6) | 3.0 (1.6,5.7) | 8.2 (5.1,13.3) | 19.2 (13.4,27.7) | 34.3 (25.9,45.4) | 44.9 (34.3,58.8) | 53.5 (41.1,69.4) | 71.7 (53.7,95.5) | |
| Adults, Income Missing | 8.6 (5.0,14.8) | 1.3 (0.5,3.4) | 3.9 (1.7,8.8) | 10.6 (5.3,21.2) | 22.6 (11.5,44.6) | 33.3 (18.2,60.9) | 40.4 (23.0,70.9) | 59.3 (38.4,91.6) | |
| Age by Region ² | | | | | | | | | |
| Youth, Northeast | 6.6 (4.2,10.4) | 1.0 (0.6,1.6) | 3.2 (2.1,4.8) | 7.7 (5.5,10.8) | 15.7 (10.3,24.1) | 24.6 (13.3,45.3) | 33.0 (16.0,68.0) | 53.8 (24.1,120.3) | |
| Youth, Midwest | 4.4 (3.6,5.4) | 0.7 (0.5,1.1) | 2.1 (1.5,3.0) | 5.5 (4.3,7.1) | 10.9 (9.0,13.4) | 15.8 (13.0,19.3) | 20.1 (16.5,24.5) | 30.3 (24.4,37.8) | |
| Youth, South | 6.0 (4.8,7.5) | 1.2 (0.9,1.6) | 3.3 (2.5,4.4) | 8.0 (6.3,10.1) | 14.8 (11.7,18.7) | 20.4 (16.0,26.2) | 25.0 (19.4,32.2) | 35.6 (27.3,46.5) | |
| Youth, West | 7.1 (4.7,10.8) | 1.2 (0.8,1.9) | 3.6 (2.3,5.6) | 9.1 (6.0,13.8) | 18.2 (11.7,28.1) | 26.1 (16.6,41.1) | 32.3 (20.5,51.0) | 46.6 (29.8,73.0) | |
| Adults, Northeast | 15.8 (13.2,18.9) | 5.1 (3.8,6.7) | 11.9 (9.8,14.5) | 22.0 (18.4,26.2) | 34.9 (29.2,41.6) | 44.6 (37.3,53.4) | 51.8 (43.1,62.2) | 67.9 (55.9,82.5) | |
| Adults, Midwest | 11.4 (9.4,13.9) | 3.5 (2.5,4.9) | 8.2 (6.4,10.4) | 15.5 (12.7,18.9) | 25.4 (21.0,30.7) | 33.2 (27.4,40.2) | 39.4 (32.4,48.0) | 53.6 (43.4,66.2) | |
| Adults, South | 13.7 (12.5,15.1) | 4.3 (3.4,5.4) | 9.9 (8.6,11.5) | 18.6 (16.8,20.7) | 30.6 (27.4,34.2) | 39.9 (35.3,45.2) | 46.9 (41.3,53.2) | 62.7 (54.5,72.1) | |
| Adults, West | 15.6 (13.2,18.4) | 5.5 (4.4,6.9) | 11.8 (9.9,14.0) | 21.3 (17.9,25.4) | 33.9 (28.2,40.6) | 43.6 (36.2,52.6) | 51.1 (42.2,61.7) | 67.8 (55.6,82.7) | |
| Age by Coastal Status ³ | | | | | | | | | |
| Youth, Noncoastal | 5.7 (4.4,7.3) | 0.9 (0.7,1.3) | 2.8 (2.1,3.7) | 7.1 (5.6,9.0) | 14.0 (10.8,18.1) | 20.4 (15.0,27.7) | 25.9 (18.4,36.6) | 40.0 (26.4,60.6) | |
| Youth, Coastal | 6.4 (5.4,7.6) | 1.1 (0.8,1.5) | 3.3 (2.6,4.3) | 8.2 (6.8,9.8) | 15.8 (13.3,18.9) | 22.8 (19.0,27.2) | 28.4 (23.6,34.1) | 41.7 (34.1,50.9) | |
| Adults, Noncoastal | 13.1 (11.6,14.9) | 4.1 (3.2,5.2) | 9.6 (8.1,11.3) | 18.0 (15.8,20.5) | 29.2 (25.6,33.4) | 38.1 (33.0,43.9) | 44.7 (38.5,51.8) | 59.8 (50.8,70.4) | |
| Adults, Coastal | 15.3 (13.8,17.0) | 5.1 (4.1,6.3) | 11.2 (9.8,12.9) | 20.9 (18.7,23.3) | 33.9 (30.3,38.0) | 44.1 (39.1,49.7) | 51.5 (45.5,58.3) | 67.9 (59.1,78.1) | |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Youth, Pacific | 6.9 (5.1,9.4) | 1.1 (0.7,1.7) | 3.3 (2.3,4.7) | 8.8 (6.3,12.2) | 18.0 (12.9,25.2) | 26.0 (18.7,36.2) | 32.2 (23.2,44.8) | 46.8 (33.5,65.4) | |

| | | | | | Percentile (95% C |)) | | |
|--------------------------|----------------------|---------------|------------------|------------------|-------------------|------------------|------------------|-------------------|
| All Finfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 6.8 (5.4,8.7) | 1.4 (0.9,2.1) | 3.9 (2.8,5.4) | 8.7 (6.8,11.3) | 16.3 (12.9,20.6) | 23.2 (18.3,29.3) | 29.0 (22.6,37.0) | 43.4 (32.6,57.7) |
| Youth, Gulf of Mexico | 6.8 (5.0,9.3) | 1.3 (0.8,2.1) | 3.9 (2.6,5.9) | 9.1 (6.5,12.8) | 16.8 (12.0,23.7) | 23.1 (16.5,32.3) | 28.1 (20.1,39.3) | 39.5 (28.1,55.6) |
| Youth, Great Lakes | 4.8 (3.5,6.7) | 0.8 (0.5,1.3) | 2.4 (1.6,3.5) | 6.2 (4.5,8.4) | 12.0 (8.7,16.7) | 17.5 (12.2,25.0) | 22.2 (15.4,32.0) | 32.8 (22.0,49.1) |
| Youth, Inland Northeast | 6.5 (3.6,11.8) | 0.9 (0.6,1.5) | 3.0 (1.9,4.6) | 7.4 (5.1,10.6) | 15.3 (8.7,26.9) | 24.5 (10.3,58.2) | 34.1 (12.5,93.2) | 55.7 (19.2,162.1) |
| Youth, Inland Midwest | 4.2 (3.4,5.1) | 0.7 (0.5,1.1) | 2.0 (1.4,2.9) | 5.3 (4.1,6.9) | 10.5 (8.6,12.8) | 15.1 (12.6,18.1) | 19.1 (16.2,22.6) | 28.9 (24.4,34.2) |
| Youth, Inland South | 5.6 (4.4,7.1) | 1.0 (0.8,1.4) | 3.0 (2.3,3.9) | 7.5 (5.8,9.5) | 13.8 (10.7,17.9) | 19.1 (14.5,25.2) | 23.4 (17.7,31.1) | 33.4 (25.1,44.4) |
| Youth, Inland West | 7.2 (4.0,13.0) | 1.3 (0.7,2.2) | 3.8 (2.1,6.9) | 9.3 (5.4,16.2) | 18.3 (10.0,33.6) | 26.2 (13.6,50.5) | 32.3 (16.6,62.9) | 46.4 (24.3,88.7) |
| Adults, Pacific | 16.4 (13.8,19.5) | 5.6 (4.4,7.2) | 12.2 (10.2,14.7) | 22.4 (18.7,26.9) | 35.9 (29.7,43.3) | 46.4 (38.2,56.3) | 54.1 (44.3,66.1) | 72.1 (57.8,90.0) |
| Adults, Atlantic | 16.8 (14.6,19.2) | 5.9 (4.7,7.3) | 12.5 (10.5,14.8) | 23.0 (19.8,26.7) | 37.0 (32.0,42.7) | 47.2 (40.8,54.6) | 54.9 (47.2,63.8) | 71.3 (60.5,83.9) |
| Adults, Gulf of Mexico | 13.6 (11.6,15.9) | 4.5 (3.1,6.7) | 9.9 (7.9,12.5) | 18.4 (15.6,21.7) | 30.3 (25.5,36.0) | 39.0 (32.5,46.8) | 45.8 (37.9,55.4) | 60.3 (49.6,73.3) |
| Adults, Great Lakes | 11.6 (9.6,14.1) | 3.7 (2.6,5.3) | 8.5 (6.7,10.8) | 15.8 (12.9,19.3) | 25.7 (21.2,31.2) | 33.4 (27.7,40.4) | 39.7 (32.8,48.1) | 53.4 (43.9,64.9) |
| Adults, Inland Northeast | 15.0 (12.5,18.0) | 4.6 (3.3,6.4) | 11.4 (9.1,14.2) | 20.9 (17.5,25.1) | 33.2 (27.8,39.7) | 42.3 (35.4,50.5) | 48.9 (40.9,58.4) | 64.4 (53.5,77.6) |
| Adults, Inland Midwest | 11.3 (9.1,13.9) | 3.4 (2.4,4.9) | 8.1 (6.2,10.4) | 15.3 (12.4,18.9) | 25.2 (20.6,30.8) | 33.0 (26.9,40.6) | 39.3 (31.7,48.6) | 53.6 (42.4,67.8) |
| Adults, Inland South | 12.7 (11.3,14.4) | 3.8 (2.9,5.0) | 9.2 (7.7,11.0) | 17.3 (15.3,19.7) | 28.4 (25.2,32.1) | 37.2 (32.6,42.5) | 43.9 (38.1,50.6) | 59.3 (50.2,70.1) |
| Adults, Inland West | 14.9 (11.9,18.7) | 5.4 (4.0,7.2) | 11.4 (9.0,14.4) | 20.3 (16.1,25.7) | 32.0 (25.2,40.6) | 40.9 (32.3,51.8) | 48.0 (38.0,60.7) | 63.4 (50.1,80.1) |

Table F-5. Total finfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| | | | | | Percentile (95% | CI) | | |
|--|---------------|---------------|---------------|----------------|------------------|------------------|------------------|------------------|
| All Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 3.9 (3.4,4.6) | 0.5 (0.3,0.6) | 1.6 (1.3,2.1) | 4.6 (3.9,5.5) | 10.3 (8.8,12.1) | 15.7 (13.2,18.7) | 20.2 (16.8,24.4) | 31.1 (25.3,38.2) |
| Children (<21 yrs) | 1.5 (1.2,1.9) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.5 (1.2,2.0) | 3.8 (3.1,4.8) | 6.4 (5.1,8.1) | 8.7 (6.8,11.3) | 15.2 (11.1,20.9) |
| Adults (≥21 yrs) | 4.9 (4.2,5.7) | 0.8 (0.6,1.1) | 2.4 (1.9,3.0) | 6.0 (5.1,7.1) | 12.3 (10.4,14.6) | 18.1 (15.1,21.9) | 22.9 (18.8,28.0) | 34.2 (27.6,42.4) |
| Gender | | | | | | | | |
| Female | 3.3 (2.8,3.7) | 0.4 (0.3,0.6) | 1.4 (1.1,1.8) | 3.9 (3.3,4.6) | 8.5 (7.3,9.9) | 12.8 (10.7,15.2) | 16.3 (13.5,19.8) | 24.6 (19.9,30.4) |
| Male | 4.7 (4.0,5.5) | 0.5 (0.4,0.7) | 1.9 (1.5,2.5) | 5.5 (4.6,6.7) | 12.3 (10.3,14.8) | 18.7 (15.4,22.8) | 24.1 (19.5,29.7) | 36.5 (29.0,46.0) |
| Age | | | | | | | | |
| 1 to <3 yrs | 0.7 (0.3,1.3) | 0.1 (0.0,0.2) | 0.3 (0.1,0.5) | 0.7 (0.4,1.4) | 1.6 (0.8,3.2) | 2.6 (1.3,5.2) | 3.3 (1.6,7.1) | 5.6 (2.4,13.2) |
| 3 to <6 yrs | 1.1 (0.7,1.7) | 0.1 (0.1,0.3) | 0.4 (0.2,0.8) | 1.2 (0.7,2.1) | 2.8 (1.8,4.4) | 4.3 (2.8,6.7) | 5.7 (3.6,8.9) | 9.4 (5.6,15.7) |
| 6 to <11 yrs | 1.1 (0.8,1.6) | 0.1 (0.1,0.2) | 0.4 (0.2,0.7) | 1.1 (0.7,1.8) | 2.7 (1.9,3.8) | 4.3 (3.0,6.2) | 5.8 (3.9,8.7) | 10.2 (6.0,17.4) |
| 11 to <16 yrs | 1.7 (1.2,2.4) | 0.2 (0.1,0.3) | 0.6 (0.3,0.9) | 1.8 (1.2,2.7) | 4.4 (3.0,6.4) | 7.2 (4.9,10.5) | 9.6 (6.6,14.0) | 15.8 (10.8,23.1) |
| 16 to <18 yrs | 2.1 (1.4,3.1) | 0.2 (0.1,0.5) | 0.7 (0.4,1.4) | 2.2 (1.3,3.8) | 5.5 (3.6,8.4) | 8.8 (5.9,13.1) | 11.9 (8.1,17.4) | 18.9 (12.6,28.5) |
| 18 to <21 yrs | 2.6 (1.6,4.0) | 0.2 (0.1,0.6) | 0.9 (0.4,1.9) | 2.8 (1.6,5.0) | 6.7 (4.2,10.7) | 10.7 (6.7,17.1) | 14.2 (8.7,23.3) | 23.0 (13.6,39.0) |
| 21 to <35 yrs | 4.9 (3.9,6.1) | 0.7 (0.5,1.1) | 2.2 (1.6,3.0) | 5.7 (4.5,7.2) | 12.3 (9.8,15.5) | 18.8 (14.8,23.9) | 24.5 (18.9,31.8) | 38.7 (28.8,52.1) |
| 35 to <50 yrs | 5.6 (4.4,7.0) | 1.0 (0.7,1.5) | 2.9 (2.2,3.8) | 6.9 (5.5,8.8) | 13.9 (10.7,18.0) | 20.2 (15.2,26.7) | 25.2 (18.7,34.0) | 37.0 (26.8,51.1) |
| 50 to <65 yrs | 5.1 (4.2,6.3) | 1.1 (0.8,1.6) | 2.9 (2.2,3.7) | 6.6 (5.3,8.2) | 12.7 (10.0,16.0) | 18.0 (14.1,23.0) | 22.1 (17.2,28.5) | 31.4 (24.4,40.3) |
| 65+ yrs | 3.4 (2.7,4.3) | 0.5 (0.3,0.8) | 1.5 (1.1,2.1) | 4.0 (3.0,5.3) | 8.7 (6.7,11.3) | 13.4 (10.4,17.2) | 17.1 (13.4,21.9) | 25.8 (20.2,33.0) |
| Women of childbearing age (13 to 49 yrs) | 3.5 (3.0,4.2) | 0.5 (0.3,0.7) | 1.6 (1.2,2.1) | 4.3 (3.5,5.3) | 9.1 (7.5,10.9) | 13.4 (10.9,16.5) | 17.1 (13.8,21.2) | 25.8 (20.3,32.8) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 4.0 (3.2,5.1) | 0.4 (0.3,0.6) | 1.5 (1.1,2.0) | 4.6 (3.6,5.8) | 10.7 (8.4,13.6) | 16.6 (12.7,21.7) | 21.6 (16.2,28.7) | 33.9 (24.7,46.6) |
| Other Hispanic | 4.1 (3.0,5.8) | 0.4 (0.2,0.7) | 1.5 (0.9,2.5) | 4.9 (3.3,7.2) | 11.3 (8.1,15.8) | 17.1 (12.5,23.5) | 22.1 (16.2,30.2) | 33.2 (24.2,45.6) |
| Non-Hispanic White | 3.7 (3.1,4.4) | 0.4 (0.3,0.6) | 1.5 (1.2,2.0) | 4.4 (3.6,5.3) | 9.8 (8.1,11.7) | 14.9 (12.2,18.2) | 19.0 (15.4,23.5) | 29.0 (23.2,36.4) |
| Non-Hispanic Black | 3.7 (3.2,4.4) | 0.5 (0.4,0.8) | 1.7 (1.3,2.2) | 4.5 (3.7,5.4) | 9.6 (8.0,11.6) | 14.4 (11.8,17.8) | 18.4 (14.8,22.9) | 27.9 (21.9,35.5) |
| Other Race | 6.7 (4.8,9.4) | 1.1 (0.6,1.8) | 3.2 (2.1,4.8) | 8.1 (5.7,11.6) | 17.0 (11.9,24.3) | 25.4 (17.4,37.2) | 32.8 (22.1,48.5) | 50.0 (33.5,74.5) |
| Income | | | | | | | | |
| <\$20K | 2.8 (2.4,3.4) | 0.3 (0.2,0.4) | 1.0 (0.7,1.4) | 3.1 (2.4,3.9) | 7.4 (6.0,9.1) | 11.8 (9.6,14.5) | 15.7 (12.6,19.4) | 25.4 (19.9,32.4) |
| >20K | 4.1 (3.6,4.8) | 0.5 (0.4,0.7) | 1.8 (1.4,2.3) | 4.9 (4.2,5.8) | 10.7 (9.1,12.5) | 16.1 (13.4,19.2) | 20.5 (16.9,24.9) | 31.1 (25.1,38.5) |

Table F-6.Total shellfish usual fish consumption rate estimates (g/day), as prepared weight

| | | | | | Percentile (95% | CI) | | |
|--------------------------------------|---------------|---------------|---------------|----------------|------------------|------------------|------------------|------------------|
| All Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Missing income | 5.1 (3.4,7.7) | 0.2 (0.1,0.7) | 1.3 (0.6,2.9) | 5.4 (3.1,9.4) | 15.2 (9.2,25.3) | 24.7 (15.5,39.2) | 31.3 (21.0,46.7) | 45.1 (30.6,66.4) |
| Income, finer detail | | | | | | | | |
| \$0 to <\$20K | 2.8 (2.4,3.4) | 0.3 (0.2,0.4) | 1.0 (0.7,1.4) | 3.1 (2.4,3.9) | 7.4 (6.0,9.1) | 11.8 (9.6,14.5) | 15.7 (12.6,19.4) | 25.4 (19.9,32.4) |
| \$20 to <\$45K | 3.3 (2.8,3.9) | 0.5 (0.3,0.6) | 1.4 (1.1,1.9) | 3.8 (3.1,4.7) | 8.3 (6.9,9.9) | 12.7 (10.6,15.2) | 16.4 (13.6,19.7) | 26.2 (21.3,32.2) |
| \$45 to <\$75K | 3.6 (2.9,4.5) | 0.5 (0.3,0.7) | 1.6 (1.1,2.1) | 4.2 (3.4,5.3) | 9.3 (7.4,11.6) | 14.1 (11.1,17.9) | 18.2 (14.2,23.4) | 28.4 (21.5,37.5) |
| \$75K+ | 5.2 (4.4,6.2) | 0.7 (0.5,1.0) | 2.5 (2.0,3.2) | 6.7 (5.6,7.9) | 13.6 (11.3,16.3) | 19.6 (16.0,24.1) | 24.5 (19.6,30.5) | 35.2 (27.8,44.8) |
| >\$20k | 3.3 (2.2,4.8) | 0.4 (0.1,1.0) | 1.3 (0.6,2.6) | 3.8 (2.3,6.2) | 8.5 (5.9,12.4) | 13.2 (9.3,18.7) | 17.2 (12.2,24.1) | 26.7 (18.8,37.9) |
| Refused/DK Income | 5.6 (3.3,9.4) | 0.3 (0.1,1.0) | 1.7 (0.8,4.1) | 6.2 (3.2,12.2) | 16.2 (8.9,29.5) | 25.1 (14.3,43.8) | 31.8 (18.6,54.5) | 46.6 (28.4,76.4) |
| Income Missing | 4.1 (1.9,9.1) | 0.1 (0.0,0.6) | 0.6 (0.2,2.7) | 3.3 (1.1,10.6) | 13.1 (4.3,39.9) | 23.5 (8.9,62.2) | 30.5 (14.6,63.6) | 41.9 (23.6,74.5) |
| Region ² | | | | | | | | |
| Northeast | 6.2 (5.2,7.5) | 0.7 (0.4,1.2) | 2.9 (2.1,4.1) | 8.1 (6.6,9.8) | 16.5 (13.4,20.2) | 23.6 (19.0,29.4) | 29.3 (23.3,36.7) | 42.1 (32.9,53.9) |
| Midwest | 2.0 (1.5,2.6) | 0.3 (0.2,0.4) | 0.9 (0.6,1.2) | 2.3 (1.7,3.2) | 5.1 (3.8,6.9) | 7.8 (5.7,10.6) | 10.0 (7.3,13.8) | 15.7 (11.4,21.7) |
| South | 4.1 (3.2,5.4) | 0.6 (0.4,0.9) | 1.9 (1.3,2.7) | 5.1 (3.8,6.8) | 10.6 (8.1,14.0) | 15.8 (12.0,20.9) | 20.1 (15.2,26.6) | 30.2 (23.1,39.7) |
| West | 4.1 (3.0,5.7) | 0.5 (0.4,0.8) | 1.9 (1.3,2.7) | 5.0 (3.6,7.0) | 10.6 (7.5,14.9) | 15.8 (11.1,22.4) | 20.1 (14.0,28.8) | 31.0 (21.1,45.6) |
| Coastal Status ³ | | | | | | | | |
| Noncoastal | 3.1 (2.6,3.8) | 0.4 (0.3,0.5) | 1.3 (1.0,1.7) | 3.6 (3.0,4.4) | 8.1 (6.6,9.9) | 12.4 (9.9,15.5) | 16.0 (12.5,20.5) | 25.1 (18.9,33.2) |
| Coastal | 5.4 (4.4,6.7) | 0.7 (0.5,1.1) | 2.5 (1.9,3.4) | 6.8 (5.3,8.6) | 14.1 (11.2,17.8) | 20.7 (16.3,26.1) | 26.0 (20.5,33.0) | 38.0 (29.9,48.1) |
| Coastal/Inland Region ^{2,3} | | | | | | | | |
| Pacific | 5.4 (3.6,7.9) | 0.7 (0.5,1.2) | 2.6 (1.7,3.9) | 6.7 (4.5,10.0) | 13.8 (9.2,20.8) | 20.1 (13.2,30.5) | 25.2 (16.4,38.8) | 37.6 (24.2,58.3) |
| Atlantic | 6.9 (5.6,8.5) | 1.1 (0.7,1.7) | 3.6 (2.6,4.9) | 8.9 (7.0,11.3) | 17.6 (14.0,22.2) | 24.9 (19.8,31.3) | 30.5 (24.2,38.3) | 43.4 (34.0,55.3) |
| Gulf of Mexico | 5.4 (3.8,7.6) | 0.8 (0.4,1.6) | 2.6 (1.6,4.4) | 6.8 (4.6,10.1) | 13.9 (9.8,19.7) | 20.2 (14.4,28.2) | 25.6 (18.4,35.8) | 35.5 (27.9,45.2) |
| Great Lakes | 2.7 (2.1,3.5) | 0.4 (0.2,0.5) | 1.2 (0.9,1.7) | 3.3 (2.5,4.4) | 6.9 (5.2,9.2) | 10.3 (7.6,13.9) | 13.0 (9.6,17.8) | 19.8 (14.2,27.5) |
| Inland Northeast | 5.2 (3.9,7.0) | 0.6 (0.3,1.1) | 2.4 (1.6,3.5) | 6.7 (5.1,8.8) | 13.9 (10.2,18.8) | 19.9 (14.2,27.9) | 24.8 (17.4,35.3) | 35.6 (24.2,52.2) |
| Inland Midwest | 1.8 (1.3,2.4) | 0.2 (0.1,0.3) | 0.8 (0.5,1.1) | 2.1 (1.5,2.9) | 4.5 (3.2,6.2) | 6.9 (4.9,9.6) | 8.9 (6.4,12.6) | 14.2 (10.0,20.1) |
| Inland South | 3.2 (2.5,4.0) | 0.4 (0.3,0.7) | 1.5 (1.0,2.0) | 3.8 (3.0,4.9) | 8.0 (6.4,10.1) | 12.0 (9.6,15.1) | 15.5 (12.2,19.6) | 23.9 (18.5,30.8) |
| Inland West | 3.1 (2.3,4.2) | 0.4 (0.3,0.7) | 1.5 (1.0,2.1) | 3.8 (2.8,5.2) | 7.9 (5.8,10.6) | 11.7 (8.5,16.0) | 14.8 (10.8,20.3) | 22.4 (16.1,31.2) |

Table F-6.Total shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | | | | Percentile (95% | CI) | | |
|------------------------------------|----------------|---------------|---------------|-----------------|------------------|------------------|------------------|------------------|
| All Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 1.5 (1.2,1.9) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.5 (1.1,2.0) | 3.8 (2.9,4.8) | 6.3 (4.9,8.2) | 8.7 (6.6,11.4) | 15.3 (11.0,21.1) |
| Youth, Male | 1.5 (1.2,2.0) | 0.2 (0.1,0.2) | 0.5 (0.4,0.7) | 1.6 (1.2,2.1) | 3.9 (3.0,5.0) | 6.4 (4.9,8.5) | 8.8 (6.5,11.8) | 15.2 (10.5,22.1) |
| Adults, Female | 3.9 (3.4,4.5) | 0.7 (0.5,0.9) | 2.0 (1.6,2.5) | 4.9 (4.1,5.7) | 9.8 (8.3,11.7) | 14.4 (11.9,17.4) | 18.0 (14.7,22.1) | 26.4 (21.3,32.7) |
| Adults, Male | 6.0 (5.0,7.1) | 1.1 (0.8,1.5) | 3.0 (2.4,3.9) | 7.4 (6.1,8.9) | 15.1 (12.4,18.3) | 22.0 (17.8,27.1) | 27.5 (22.1,34.3) | 40.5 (31.9,51.6) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 1.5 (1.1,2.1) | 0.2 (0.1,0.3) | 0.5 (0.4,0.8) | 1.5 (1.1,2.1) | 3.7 (2.8,5.0) | 6.2 (4.4,8.6) | 8.5 (6.0,12.2) | 15.3 (9.5,24.5) |
| Youth, Other Hispanic | 1.5 (0.7,3.1) | 0.1 (0.0,0.4) | 0.4 (0.1,1.2) | 1.4 (0.6,3.4) | 3.8 (1.8,8.3) | 6.5 (3.0,13.9) | 9.0 (4.2,19.3) | 15.6 (7.3,33.3) |
| Youth, Non-Hispanic White | 1.1 (0.8,1.6) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.1 (0.8,1.7) | 2.7 (1.9,4.0) | 4.6 (3.1,6.7) | 6.3 (4.2,9.3) | 11.3 (7.3,17.4) |
| Youth, Non-Hispanic Black | 2.4 (1.8,3.2) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.7 (1.9,3.8) | 6.2 (4.5,8.5) | 9.6 (7.0,13.3) | 12.6 (9.1,17.5) | 20.0 (14.1,28.4) |
| Youth, Other Race | 3.2 (1.9,5.2) | 0.4 (0.2,0.9) | 1.4 (0.8,2.6) | 3.8 (2.3,6.4) | 8.1 (4.8,13.6) | 12.0 (6.8,21.2) | 15.2 (8.1,28.5) | 23.4 (12.0,45.7) |
| Adults, Mexican American | 5.6 (4.3,7.3) | 0.9 (0.6,1.4) | 2.8 (2.1,3.9) | 7.0 (5.4,9.0) | 14.2 (10.8,18.7) | 20.8 (15.5,28.0) | 26.2 (19.2,35.7) | 39.2 (27.7,55.5) |
| Adults, Other Hispanic | 5.6 (3.9,8.0) | 0.9 (0.5,1.6) | 2.8 (1.7,4.5) | 7.0 (4.7,10.4) | 14.4 (10.1,20.4) | 20.9 (14.9,29.4) | 25.9 (18.5,36.2) | 37.6 (26.8,52.6) |
| Adults, Non-Hispanic White | 4.6 (3.8,5.4) | 0.8 (0.6,1.1) | 2.3 (1.8,2.9) | 5.6 (4.7,6.8) | 11.5 (9.5,14.0) | 16.9 (13.8,20.9) | 21.3 (17.1,26.5) | 31.4 (24.9,39.7) |
| Adults, Non-Hispanic Black | 4.4 (3.7,5.3) | 0.8 (0.5,1.1) | 2.2 (1.7,2.9) | 5.4 (4.5,6.6) | 11.1 (9.0,13.7) | 16.3 (12.9,20.5) | 20.5 (16.1,26.2) | 30.4 (23.3,39.6) |
| Adults, Other Race | 8.5 (6.0,12.0) | 1.7 (1.0,3.0) | 4.6 (3.0,7.0) | 10.5 (7.2,15.3) | 20.9 (14.4,30.4) | 30.5 (20.6,45.1) | 38.4 (25.6,57.5) | 55.7 (36.9,84.2) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 1.2 (0.9,1.7) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (0.9,1.9) | 3.2 (2.3,4.5) | 5.2 (3.7,7.3) | 7.0 (4.9,9.9) | 11.6 (7.8,17.3) |
| Youth, >\$20K | 1.6 (1.2,2.0) | 0.2 (0.1,0.3) | 0.5 (0.4,0.8) | 1.6 (1.2,2.1) | 3.9 (3.1,5.0) | 6.5 (5.0,8.4) | 8.9 (6.8,11.6) | 15.1 (11.0,20.8) |
| Youth, Missing Income | 2.2 (1.0,5.3) | 0.0 (0.0,0.2) | 0.2 (0.1,0.8) | 1.4 (0.5,4.0) | 5.7 (1.8,17.8) | 12.3 (3.4,45.1) | 19.4 (5.1,73.2) | 31.6 (16.3,61.2) |
| Adults, <\$20K | 3.6 (2.9,4.4) | 0.4 (0.3,0.7) | 1.5 (1.0,2.1) | 4.1 (3.2,5.2) | 9.2 (7.4,11.3) | 14.2 (11.4,17.7) | 18.5 (14.7,23.2) | 29.3 (22.5,38.1) |
| Adults, >\$20K | 5.1 (4.3,5.9) | 0.9 (0.7,1.3) | 2.6 (2.1,3.3) | 6.3 (5.3,7.4) | 12.6 (10.6,15.1) | 18.4 (15.2,22.3) | 23.1 (18.8,28.5) | 34.1 (27.2,42.7) |
| Adults, Missing Income | 6.3 (4.1,9.7) | 0.5 (0.2,1.3) | 2.1 (1.1,4.3) | 7.3 (4.2,12.8) | 18.0 (10.9,29.8) | 27.4 (17.1,43.6) | 34.4 (22.2,53.3) | 48.9 (32.9,72.7) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 1.2 (0.9,1.7) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (0.9,1.9) | 3.2 (2.3,4.5) | 5.2 (3.7,7.3) | 7.0 (4.9,9.9) | 11.6 (7.8,17.3) |
| Youth, \$20 to <\$45K | 1.7 (1.3,2.2) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.7 (1.3,2.4) | 4.2 (3.2,5.5) | 6.8 (5.1,9.0) | 9.1 (6.9,12.2) | 15.3 (11.0,21.3) |
| Youth, \$40 to <\$75K | 1.2 (0.9,1.8) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.2 (0.8,1.8) | 3.1 (2.1,4.5) | 5.2 (3.5,7.7) | 7.2 (4.8,10.8) | 12.5 (8.0,19.5) |

Table F-6.Total shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

Table F-6. Total shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% Ci) | | | | | | |
|---|----------------------|---------------------|---------------|-----------------|------------------|------------------|------------------|------------------|
| All Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 1.8 (1.3,2.5) | 0.2 (0.1,0.3) | 0.6 (0.4,1.0) | 1.8 (1.2,2.6) | 4.5 (3.2,6.3) | 7.3 (5.1,10.4) | 10.0 (6.9,14.4) | 16.9 (11.1,25.7) |
| Youth, >\$20K | 0.8 (0.3,2.0) | 0.1 (0.0,0.6) | 0.3 (0.1,1.3) | 0.7 (0.2,2.4) | 1.8 (0.6,5.1) | 3.0 (1.1,8.2) | 3.9 (1.4,11.2) | 7.4 (2.6,20.6) |
| Youth, Refused/Don't Know Income | 1.4 (0.4,4.2) | 0.0 (0.0,0.0) | 0.1 (0.0,1.2) | 0.9 (0.2,3.9) | 3.4 (1.0,11.8) | 6.2 (1.8,21.2) | 9.2 (2.7,31.7) | 19.1 (5.0,72.7) |
| Youth, Income Missing | 3.6 (0.9,14.1) | 0.1 (0.0,0.4) | 0.4 (0.1,1.8) | 2.7 (0.5,15.3) | 11.6 (1.4,99.0) | 22.9 (3.7,142.0) | 29.5 (7.5,116.0) | 33.1 (18.0,60.8) |
| Adults, \$0 to <\$20K | 3.6 (2.9,4.4) | 0.4 (0.3,0.7) | 1.5 (1.0,2.1) | 4.1 (3.2,5.2) | 9.2 (7.4,11.3) | 14.2 (11.4,17.7) | 18.5 (14.7,23.2) | 29.3 (22.5,38.1) |
| Adults, \$20 to <\$45K | 3.9 (3.2,4.7) | 0.7 (0.5,1.0) | 1.9 (1.4,2.5) | 4.6 (3.7,5.8) | 9.6 (7.9,11.7) | 14.4 (11.7,17.6) | 18.3 (14.9,22.5) | 28.7 (22.9,36.1) |
| Adults, \$40 to <\$75K | 4.4 (3.5,5.6) | 0.8 (0.6,1.3) | 2.3 (1.7,3.0) | 5.4 (4.2,6.8) | 10.9 (8.6,13.9) | 16.2 (12.5,20.9) | 20.5 (15.7,26.7) | 31.2 (23.2,42.0) |
| Adults, \$75+K | 6.6 (5.5,7.9) | 1.5 (1.1,2.1) | 3.8 (3.1,4.8) | 8.5 (7.1,10.2) | 16.0 (13.1,19.6) | 22.5 (18.0,28.0) | 27.4 (21.7,34.6) | 38.4 (29.9,49.3) |
| Adults, >\$20K | 4.2 (2.9,6.0) | 0.8 (0.3,1.8) | 2.1 (1.1,4.0) | 5.2 (3.3,8.1) | 10.4 (7.4,14.8) | 15.6 (11.1,21.8) | 19.7 (14.0,27.7) | 29.3 (20.7,41.4) |
| Adults, Refused/Don't Know Income | 7.0 (4.1,12.1) | 0.9 (0.3,2.2) | 2.9 (1.3,6.5) | 8.6 (4.3,17.1) | 19.2 (10.5,35.3) | 28.4 (16.0,50.4) | 35.1 (20.5,60.0) | 49.3 (29.4,82.6) |
| Adults, Income Missing | 4.4 (2.1,9.4) | 0.1 (0.0,1.1) | 0.8 (0.1,4.0) | 3.6 (1.1,11.9) | 13.5 (5.1,36.1) | 23.8 (9.8,57.5) | 31.7 (14.4,69.8) | 47.7 (25.4,89.6) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 1.8 (1.0,3.0) | 0.2 (0.1,0.4) | 0.6 (0.3,1.2) | 1.8 (1.0,3.3) | 4.5 (2.5,8.1) | 7.4 (4.2,13.0) | 10.0 (5.8,17.3) | 17.1 (10.2,28.5) |
| Youth, Midwest | 1.0 (0.7,1.6) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.9 (0.6,1.6) | 2.5 (1.5,4.0) | 4.2 (2.7,6.8) | 5.9 (3.7,9.6) | 11.0 (6.7,18.2) |
| Youth, South | 1.7 (1.2,2.4) | 0.2 (0.1,0.3) | 0.6 (0.4,1.0) | 1.8 (1.2,2.6) | 4.2 (2.9,6.1) | 6.9 (4.8,10.0) | 9.4 (6.4,13.8) | 16.1 (10.3,25.2) |
| Youth, West | 1.7 (1.2,2.5) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.7 (1.2,2.5) | 4.3 (3.0,6.2) | 7.2 (4.8,10.7) | 9.7 (6.1,15.4) | 16.7 (9.2,30.2) |
| Adults, Northeast | 7.9 (6.4,9.7) | 1.6 (1.1,2.5) | 4.6 (3.5,6.0) | 10.4 (8.4,13.0) | 19.4 (15.4,24.4) | 26.8 (21.1,34.0) | 32.6 (25.6,41.5) | 45.9 (35.2,59.7) |
| Adults, Midwest | 2.4 (1.8,3.3) | 0.4 (0.3,0.7) | 1.2 (0.9,1.8) | 2.9 (2.1,4.1) | 5.9 (4.2,8.3) | 8.8 (6.2,12.5) | 11.1 (7.7,16.0) | 16.9 (11.6,24.6) |
| Adults, South | 5.1 (3.9,6.6) | 1.0 (0.6,1.6) | 2.7 (1.9,3.9) | 6.4 (4.8,8.5) | 12.5 (9.4,16.4) | 18.0 (13.6,23.7) | 22.5 (17.0,29.7) | 32.9 (25.0,43.2) |
| Adults, West | 5.1 (3.6,7.2) | 1.0 (0.7,1.5) | 2.7 (1.9,4.0) | 6.3 (4.4,8.9) | 12.5 (8.7,17.9) | 18.0 (12.4,26.1) | 22.6 (15.5,33.1) | 34.1 (22.7,51.1) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 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 (2.2,3.9) | 4.8 (3.6,6.4) | 6.5 (4.8,8.7) | 11.0 (7.8,15.5) |
| Youth, Coastal | 2.2 (1.7,2.9) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 2.2 (1.7,3.0) | 5.7 (4.3,7.5) | 9.3 (6.8,12.5) | 12.5 (9.0,17.3) | 21.2 (14.4,31.1) |
| Adults, Noncoastal | 3.9 (3.2,4.8) | 0.7 (0.5,0.9) | 1.9 (1.5,2.5) | 4.7 (3.8,5.8) | 9.8 (7.8,12.3) | 14.5 (11.2,18.6) | 18.4 (14.0,24.0) | 28.0 (20.8,37.6) |
| Adults, Coastal | 6.7 (5.3,8.3) | 1.3 (0.9,1.9) | 3.7 (2.8,4.9) | 8.5 (6.7,10.8) | 16.5 (13.0,20.9) | 23.4 (18.4,29.8) | 28.9 (22.7,36.8) | 41.5 (32.4,53.1) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 2.2 (1.5,3.4) | 0.2 (0.1,0.4) | 0.7 (0.5,1.1) | 2.3 (1.6,3.4) | 5.9 (3.9,8.9) | 9.6 (5.8,16.0) | 12.9 (7.1,23.5) | 21.6 (10.7,43.4) |

| Table F-6. | Total shellfish usual fish cor | sumption rate estimates | (g/day), as prepared | weight (continued) |
|------------|--------------------------------|-------------------------|----------------------|--------------------|
| | | | | |

| | | Percentile (95% CI) | | | | | | |
|--------------------------|----------------------|---------------------|---------------|-----------------|------------------|------------------|------------------|------------------|
| All Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 2.5 (1.8,3.4) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.7 (1.9,4.0) | 6.5 (4.6,9.2) | 10.2 (7.2,14.3) | 13.4 (9.6,18.8) | 21.4 (15.3,30.1) |
| Youth, Gulf of Mexico | 2.6 (1.4,5.0) | 0.3 (0.1,0.6) | 0.9 (0.4,1.8) | 2.6 (1.3,5.2) | 6.5 (3.2,13.2) | 11.2 (5.3,23.5) | 15.7 (7.0,35.4) | 29.5 (15.3,56.7) |
| Youth, Great Lakes | 1.4 (0.9,2.2) | 0.1 (0.1,0.3) | 0.4 (0.3,0.8) | 1.4 (0.9,2.3) | 3.6 (2.3,5.7) | 6.0 (3.5,10.2) | 8.2 (4.5,14.7) | 14.2 (7.2,28.0) |
| Youth, Inland Northeast | 1.4 (0.8,2.5) | 0.1 (0.1,0.3) | 0.5 (0.2,1.0) | 1.5 (0.8,3.0) | 3.6 (2.0,6.7) | 5.8 (3.3,10.2) | 7.5 (4.3,13.2) | 12.4 (7.2,21.4) |
| Youth, Inland Midwest | 0.9 (0.5,1.4) | 0.1 (0.0,0.2) | 0.3 (0.1,0.5) | 0.8 (0.5,1.4) | 2.0 (1.2,3.4) | 3.4 (2.0,5.9) | 4.8 (2.7,8.5) | 8.9 (5.0,16.1) |
| Youth, Inland South | 1.2 (0.9,1.6) | 0.2 (0.1,0.3) | 0.5 (0.3,0.7) | 1.4 (1.0,1.9) | 3.1 (2.3,4.2) | 4.9 (3.6,6.5) | 6.5 (4.8,8.7) | 10.8 (7.8,15.1) |
| Youth, Inland West | 1.3 (0.8,2.1) | 0.1 (0.1,0.3) | 0.5 (0.3,0.8) | 1.4 (0.8,2.3) | 3.4 (2.1,5.4) | 5.4 (3.3,8.9) | 7.3 (4.4,12.1) | 11.9 (6.6,21.4) |
| Adults, Pacific | 6.5 (4.3,9.7) | 1.3 (0.8,2.2) | 3.6 (2.4,5.5) | 8.2 (5.5,12.4) | 15.9 (10.4,24.2) | 22.5 (14.6,34.6) | 27.9 (17.9,43.4) | 40.4 (25.7,63.4) |
| Adults, Atlantic | 8.3 (6.7,10.4) | 2.0 (1.3,3.0) | 5.0 (3.7,6.8) | 11.0 (8.6,14.0) | 20.2 (15.9,25.6) | 27.7 (21.9,35.1) | 33.5 (26.4,42.4) | 46.5 (36.0,60.1) |
| Adults, Gulf of Mexico | 6.6 (4.8,9.1) | 1.5 (0.8,2.7) | 3.8 (2.5,5.9) | 8.5 (6.0,12.1) | 16.0 (11.7,21.9) | 22.5 (16.6,30.6) | 27.6 (20.6,37.2) | 39.1 (29.6,51.5) |
| Adults, Great Lakes | 3.3 (2.5,4.5) | 0.7 (0.4,1.1) | 1.8 (1.3,2.6) | 4.2 (3.0,5.8) | 8.1 (5.8,11.3) | 11.7 (8.3,16.5) | 14.5 (10.2,20.7) | 21.7 (15.2,31.0) |
| Adults, Inland Northeast | 6.6 (4.8,9.2) | 1.3 (0.8,2.1) | 3.8 (2.7,5.4) | 8.8 (6.4,12.0) | 16.4 (11.7,23.0) | 22.8 (15.9,32.7) | 27.8 (19.2,40.3) | 39.0 (26.1,58.4) |
| Adults, Inland Midwest | 2.1 (1.6,2.9) | 0.4 (0.3,0.6) | 1.1 (0.8,1.6) | 2.6 (1.9,3.6) | 5.2 (3.7,7.4) | 7.8 (5.4,11.2) | 9.9 (6.8,14.4) | 15.2 (10.3,22.6) |
| Adults, Inland South | 3.9 (3.1,5.0) | 0.8 (0.5,1.2) | 2.1 (1.5,2.9) | 4.9 (3.8,6.3) | 9.6 (7.6,12.3) | 13.9 (10.9,17.7) | 17.6 (13.7,22.6) | 26.6 (20.3,34.7) |
| Adults, Inland West | 3.9 (2.8,5.3) | 0.8 (0.5,1.3) | 2.1 (1.5,3.1) | 4.8 (3.5,6.7) | 9.4 (6.7,13.1) | 13.4 (9.5,19.0) | 16.7 (11.7,23.8) | 24.9 (17.2,36.1) |

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.

| Freshwater + Estuarine | | | | | Percentile (95% | CI) | | |
|--|----------------------|---------------|---------------|------------------|------------------|------------------|------------------|-------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 5.9 (5.2,6.8) | 0.8 (0.6,1.1) | 2.8 (2.3,3.4) | 7.3 (6.3,8.4) | 15.0 (13.0,17.2) | 22.2 (18.9,26.0) | 28.3 (23.7,33.8) | 43.9 (35.3,54.5) |
| Children (<21 yrs) | 2.5 (2.1,3.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.2) | 2.7 (2.1,3.4) | 6.5 (5.3,7.9) | 10.4 (8.5,12.7) | 13.9 (11.2,17.3) | 23.1 (17.8,30.1) |
| Adults (≥21 yrs) | 7.3 (6.4,8.3) | 1.4 (1.1,1.9) | 4.0 (3.3,4.8) | 9.1 (7.9,10.5) | 17.5 (15.1,20.2) | 25.3 (21.4,30.0) | 31.9 (26.4,38.5) | 48.3 (38.5,60.7) |
| Gender | | | | | | | | |
| Female | 4.9 (4.3,5.7) | 0.7 (0.5,0.9) | 2.4 (1.9,3.0) | 6.1 (5.2,7.2) | 12.5 (10.7,14.5) | 18.3 (15.4,21.7) | 23.1 (19.2,27.8) | 35.1 (28.0,44.0) |
| Male | 7.0 (6.0,8.1) | 1.0 (0.7,1.3) | 3.3 (2.7,4.1) | 8.7 (7.4,10.1) | 17.6 (15.1,20.5) | 26.1 (22.0,31.1) | 33.2 (27.4,40.1) | 50.9 (40.6,63.9) |
| Age | | | | | | | | |
| 1 to <3 yrs | 1.5 (1.0,2.2) | 0.1 (0.1,0.3) | 0.5 (0.3,0.9) | 1.5 (0.9,2.5) | 3.7 (2.5,5.5) | 6.0 (4.1,8.7) | 8.0 (5.5,11.6) | 13.6 (9.1,20.5) |
| 3 to <6 yrs | 1.8 (1.3,2.6) | 0.2 (0.1,0.3) | 0.6 (0.3,1.0) | 1.9 (1.3,2.8) | 4.7 (3.3,6.6) | 7.6 (5.4,10.8) | 10.3 (7.1,14.9) | 17.8 (11.1,28.5) |
| 6 to <11 yrs | 2.4 (1.8,3.4) | 0.3 (0.2,0.4) | 0.9 (0.6,1.2) | 2.7 (2.0,3.5) | 6.2 (4.6,8.5) | 9.9 (7.0,14.0) | 13.2 (9.1,19.1) | 21.5 (14.3,32.5) |
| 11 to <16 yrs | 2.6 (2.0,3.3) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.7 (1.9,3.9) | 6.6 (5.1,8.6) | 10.5 (8.3,13.3) | 14.1 (11.1,17.9) | 23.6 (18.2,30.6) |
| 16 to <18 yrs | 3.0 (2.0,4.4) | 0.4 (0.2,0.8) | 1.2 (0.6,2.3) | 3.4 (2.0,5.6) | 7.6 (5.1,11.1) | 11.7 (8.2,16.9) | 15.7 (11.1,22.2) | 25.5 (17.7,36.6) |
| 18 to <21 yrs | 3.6 (2.6,5.0) | 0.4 (0.2,0.7) | 1.4 (0.9,2.2) | 4.1 (2.8,5.9) | 9.5 (6.9,13.1) | 14.7 (10.5,20.6) | 19.3 (13.5,27.5) | 30.7 (20.9,45.1) |
| 21 to <35 yrs | 6.8 (5.7,8.2) | 1.0 (0.7,1.4) | 3.1 (2.5,3.9) | 8.0 (6.7,9.5) | 16.8 (14.1,20.1) | 25.9 (21.0,31.9) | 33.7 (26.5,42.8) | 54.0 (39.7,73.2) |
| 35 to <50 yrs | 7.5 (6.1,9.3) | 1.5 (1.1,2.1) | 4.1 (3.2,5.3) | 9.5 (7.6,11.8) | 18.1 (14.5,22.7) | 26.2 (20.7,33.3) | 32.7 (25.5,41.9) | 48.8 (37.0,64.3) |
| 50 to <65 yrs | 8.2 (6.8,9.9) | 2.1 (1.5,2.8) | 5.0 (4.0,6.3) | 10.5 (8.7,12.7) | 19.0 (15.7,23.1) | 26.6 (21.5,33.0) | 32.8 (25.9,41.6) | 48.0 (36.5,63.2) |
| 65+ yrs | 6.2 (5.1,7.6) | 1.4 (0.9,2.1) | 3.6 (2.6,4.9) | 7.9 (6.3,9.9) | 14.7 (12.1,17.9) | 20.9 (17.2,25.5) | 26.0 (21.2,31.8) | 38.9 (30.4,49.9) |
| Women of childbearing age (13 to 49 yrs) | 5.0 (4.2,5.9) | 0.7 (0.5,0.9) | 2.3 (1.9,2.9) | 6.1 (5.1,7.3) | 12.6 (10.6,15.1) | 18.7 (15.4,22.8) | 23.9 (19.3,29.5) | 36.8 (28.8,47.0) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 6.9 (5.7,8.4) | 0.8 (0.6,1.2) | 3.0 (2.3,3.8) | 8.4 (6.9,10.2) | 17.8 (14.5,21.7) | 26.5 (21.3,33.1) | 33.5 (26.6,42.2) | 51.9 (39.8,67.7) |
| Other Hispanic | 6.6 (4.8,9.0) | 0.8 (0.5,1.2) | 2.9 (2.0,4.1) | 8.2 (5.9,11.3) | 17.0 (12.1,23.8) | 25.3 (18.0,35.6) | 31.7 (22.3,45.0) | 48.1 (33.4,69.2) |
| Non-Hispanic White | 4.9 (4.1,5.7) | 0.7 (0.5,0.9) | 2.4 (1.9,3.0) | 6.1 (5.1,7.2) | 12.3 (10.4,14.5) | 18.0 (15.0,21.5) | 22.7 (18.7,27.7) | 34.7 (27.2,44.4) |
| Non-Hispanic Black | 8.0 (6.8,9.4) | 1.4 (1.0,1.9) | 4.4 (3.5,5.5) | 10.3 (8.6,12.2) | 19.7 (16.6,23.3) | 28.1 (23.4,33.7) | 34.6 (28.5,42.2) | 51.3 (40.6,64.8) |
| Other Race | 11.9 (9.2,15.5) | 2.1 (1.4,3.1) | 6.7 (5.0,8.9) | 15.3 (11.9,19.7) | 29.3 (22.4,38.2) | 41.8 (31.1,56.1) | 51.5 (37.3,71.1) | 76.4 (52.1,112.2) |
| Income | | | | | | | | |
| <\$20K | 5.0 (4.3,5.9) | 0.6 (0.4,0.8) | 2.0 (1.6,2.6) | 5.8 (4.9,6.9) | 12.9 (10.9,15.1) | 19.9 (16.7,23.6) | 25.9 (21.5,31.2) | 42.1 (33.7,52.6) |
| >20K | 6.1 (5.3,7.0) | 0.9 (0.7,1.2) | 3.0 (2.4,3.7) | 7.6 (6.5,8.7) | 15.3 (13.2,17.6) | 22.4 (19.1,26.3) | 28.4 (23.7,33.9) | 43.5 (34.9,54.3) |

Table F-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Freehwater + Fetuarine | | Percentile (95% CI) | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|-----------------|------------------|------------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Missing income | 6.5 (4.8,8.9) | 0.4 (0.2,0.8) | 2.1 (1.3,3.3) | 7.2 (4.9,10.7) | 17.6 (12.6,24.6) | 28.0 (19.9,39.4) | 36.9 (25.8,52.9) | 59.5 (40.3,87.9) |
| Income, finer detail | | | | | | | | |
| \$0 to <\$20K | 5.0 (4.3,5.9) | 0.6 (0.4,0.8) | 2.0 (1.6,2.6) | 5.8 (4.9,6.9) | 12.9 (10.9,15.1) | 19.9 (16.7,23.6) | 25.9 (21.5,31.2) | 42.1 (33.7,52.6) |
| \$20 to <\$45K | 5.4 (4.6,6.3) | 0.8 (0.6,1.1) | 2.6 (2.0,3.2) | 6.5 (5.5,7.7) | 13.3 (11.4,15.5) | 19.8 (16.8,23.5) | 25.6 (21.3,30.8) | 39.8 (31.9,49.7) |
| \$45 to <\$75K | 5.7 (4.8,6.7) | 0.8 (0.6,1.2) | 2.7 (2.1,3.6) | 7.0 (5.8,8.4) | 14.2 (12.2,16.6) | 21.0 (17.7,25.0) | 26.8 (22.1,32.6) | 41.9 (32.4,54.3) |
| \$75K+ | 7.0 (5.9,8.2) | 1.1 (0.8,1.4) | 3.6 (3.0,4.4) | 8.9 (7.5,10.5) | 17.4 (14.6,20.7) | 25.1 (20.7,30.4) | 31.4 (25.5,38.7) | 47.1 (37.1,59.9) |
| >\$20k | 6.0 (4.4,8.2) | 0.8 (0.4,1.6) | 3.0 (1.8,4.9) | 7.7 (5.3,11.2) | 15.2 (11.3,20.5) | 21.7 (16.4,28.7) | 27.0 (20.6,35.5) | 41.4 (31.5,54.4) |
| Refused/DK Income | 7.2 (5.1,10.2) | 0.6 (0.3,1.1) | 2.6 (1.5,4.5) | 8.2 (5.4,12.6) | 19.0 (13.1,27.6) | 29.7 (20.0,44.1) | 39.0 (25.4,59.6) | 62.1 (38.7,99.5) |
| Income Missing | 5.1 (2.7,9.7) | 0.3 (0.1,0.7) | 1.2 (0.5,2.6) | 4.9 (2.3,10.5) | 14.5 (6.7,31.3) | 24.0 (11.4,50.2) | 32.0 (16.2,63.4) | 52.7 (30.0,92.4) |
| Region ² | | | | | | | | |
| Northeast | 6.0 (5.0,7.3) | 0.8 (0.6,1.1) | 3.0 (2.4,3.8) | 7.8 (6.3,9.6) | 15.2 (12.3,18.8) | 22.0 (17.6,27.4) | 27.7 (22.0,34.8) | 41.9 (32.1,54.7) |
| Midwest | 3.9 (3.3,4.7) | 0.5 (0.4,0.7) | 1.8 (1.4,2.3) | 4.8 (3.9,5.8) | 10.0 (8.3,12.0) | 14.9 (12.2,18.0) | 19.1 (15.5,23.6) | 29.9 (23.4,38.1) |
| South | 7.3 (5.9,9.1) | 1.1 (0.7,1.8) | 3.7 (2.7,5.2) | 9.2 (7.2,11.8) | 18.3 (14.9,22.5) | 26.5 (21.5,32.7) | 33.2 (26.8,41.1) | 49.9 (39.5,63.0) |
| West | 6.1 (4.6,8.1) | 0.9 (0.6,1.3) | 2.9 (2.2,3.8) | 7.3 (5.6,9.4) | 15.1 (11.5,20.0) | 22.6 (16.8,30.6) | 29.4 (21.3,40.6) | 46.8 (32.4,67.5) |
| Coastal Status ³ | | | | | | | | |
| Noncoastal | 5.1 (4.3,6.0) | 0.7 (0.5,0.9) | 2.3 (1.9,2.9) | 6.2 (5.2,7.3) | 12.8 (10.7,15.2) | 19.0 (15.7,23.1) | 24.4 (19.7,30.1) | 37.8 (29.5,48.3) |
| Coastal | 7.5 (6.2,9.1) | 1.2 (0.8,1.7) | 3.8 (3.0,5.0) | 9.4 (7.7,11.5) | 18.7 (15.5,22.6) | 27.1 (22.3,33.1) | 34.3 (27.7,42.4) | 51.9 (40.3,66.9) |
| Coastal/Inland Region ^{2,3} | | | | | | | | |
| Pacific | 7.6 (5.5,10.6) | 1.1 (0.7,1.8) | 3.7 (2.6,5.3) | 9.2 (6.7,12.6) | 18.6 (13.4,25.9) | 27.8 (19.6,39.5) | 35.9 (24.7,52.2) | 57.0 (37.1,87.4) |
| Atlantic | 8.8 (7.2,10.6) | 1.7 (1.2,2.3) | 5.0 (3.8,6.5) | 11.3 (9.2,14.0) | 21.4 (17.6,26.0) | 30.2 (24.6,37.0) | 37.4 (30.1,46.3) | 54.6 (42.7,69.7) |
| Gulf of Mexico | 8.1 (6.0,11.1) | 1.4 (0.7,2.8) | 4.3 (2.6,7.1) | 10.4 (7.3,14.7) | 20.1 (15.2,26.5) | 29.1 (22.2,38.1) | 36.2 (27.9,46.9) | 53.0 (40.7,69.2) |
| Great Lakes | 4.6 (3.9,5.5) | 0.6 (0.5,0.9) | 2.2 (1.7,3.0) | 5.7 (4.6,7.1) | 11.6 (9.6,14.0) | 17.0 (14.0,20.7) | 21.7 (17.7,26.5) | 33.1 (26.3,41.5) |
| Inland Northeast | 5.4 (4.0,7.3) | 0.6 (0.4,1.0) | 2.6 (1.8,3.6) | 6.9 (5.0,9.4) | 13.7 (9.9,18.9) | 19.9 (14.2,27.9) | 25.0 (17.7,35.4) | 38.1 (26.2,55.5) |
| Inland Midwest | 3.7 (3.0,4.5) | 0.5 (0.3,0.7) | 1.7 (1.3,2.2) | 4.4 (3.6,5.5) | 9.3 (7.5,11.5) | 14.0 (11.2,17.5) | 17.9 (14.1,22.8) | 28.4 (21.5,37.5) |
| Inland South | 6.2 (5.1,7.7) | 0.9 (0.6,1.3) | 3.0 (2.2,4.1) | 7.8 (6.2,9.7) | 15.6 (12.8,19.1) | 23.0 (18.5,28.6) | 29.1 (23.1,36.6) | 44.4 (34.1,57.9) |
| Inland West | 4.9 (3.7,6.4) | 0.7 (0.5,1.1) | 2.4 (1.8,3.1) | 5.9 (4.6,7.5) | 12.1 (9.2,16.0) | 18.2 (13.4,24.6) | 23.4 (16.9,32.5) | 36.4 (25.3,52.4) |

Table F-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Freshwater + Estuarine | | Percentile (95% CI) | | | | | | |
|------------------------------------|----------------------|---------------------|----------------|------------------|------------------|------------------|------------------|-------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 2.3 (1.8,3.0) | 0.2 (0.1,0.3) | 0.8 (0.5,1.1) | 2.4 (1.8,3.2) | 6.0 (4.7,7.6) | 9.7 (7.6,12.4) | 13.0 (10.1,16.8) | 21.8 (16.4,29.0) |
| Youth, Male | 2.7 (2.2,3.3) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.9 (2.3,3.7) | 6.9 (5.7,8.4) | 11.0 (9.0,13.6) | 14.7 (11.8,18.4) | 24.4 (18.6,32.1) |
| Adults, Female | 5.9 (5.1,6.8) | 1.2 (0.9,1.6) | 3.3 (2.7,4.0) | 7.5 (6.4,8.6) | 14.3 (12.2,16.7) | 20.4 (17.1,24.4) | 25.5 (20.9,31.0) | 38.1 (30.0,48.2) |
| Adults, Male | 8.8 (7.5,10.2) | 1.8 (1.4,2.4) | 4.9 (4.0,6.1) | 11.0 (9.4,13.0) | 21.0 (17.8,24.8) | 30.1 (25.1,36.2) | 37.7 (30.8,46.2) | 56.4 (44.4,71.8) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 2.8 (2.2,3.6) | 0.4 (0.2,0.5) | 1.1 (0.8,1.5) | 3.1 (2.3,4.1) | 6.9 (5.4,8.8) | 10.8 (8.5,13.6) | 14.3 (11.2,18.3) | 23.8 (17.9,31.7) |
| Youth, Other Hispanic | 2.7 (1.4,5.1) | 0.3 (0.1,0.5) | 0.9 (0.5,1.8) | 2.9 (1.5,5.4) | 6.9 (3.6,13.1) | 11.0 (5.5,21.9) | 14.7 (7.1,30.4) | 24.0 (10.9,52.9) |
| Youth, Non-Hispanic White | 1.6 (1.2,2.2) | 0.2 (0.1,0.3) | 0.6 (0.4,0.8) | 1.8 (1.3,2.4) | 4.2 (3.2,5.5) | 6.5 (4.9,8.7) | 8.6 (6.3,11.7) | 14.6 (10.2,20.8) |
| Youth, Non-Hispanic Black | 4.8 (3.6,6.5) | 0.7 (0.4,1.1) | 2.2 (1.5,3.2) | 5.9 (4.3,8.2) | 12.3 (9.2,16.6) | 18.2 (13.5,24.4) | 23.2 (17.3,31.2) | 35.3 (25.9,48.2) |
| Youth, Other Race | 4.7 (3.1,7.0) | 0.6 (0.4,1.0) | 2.2 (1.4,3.4) | 5.9 (3.9,8.9) | 12.1 (7.9,18.5) | 17.6 (11.2,27.8) | 21.8 (13.3,35.6) | 33.0 (19.7,55.5) |
| Adults, Mexican American | 9.5 (7.7,11.8) | 1.8 (1.3,2.5) | 5.4 (4.2,6.8) | 12.2 (9.8,15.2) | 23.0 (18.4,28.7) | 32.5 (25.7,41.2) | 40.5 (31.5,52.1) | 60.8 (45.4,81.4) |
| Adults, Other Hispanic | 8.7 (6.3,11.9) | 1.7 (1.1,2.6) | 4.9 (3.5,6.8) | 11.2 (8.1,15.3) | 21.1 (15.2,29.3) | 30.0 (21.4,42.0) | 37.2 (26.3,52.6) | 54.1 (37.6,78.0) |
| Adults, Non-Hispanic White | 5.9 (5.0,7.0) | 1.2 (0.9,1.7) | 3.4 (2.7,4.2) | 7.5 (6.4,8.9) | 14.2 (12.0,16.9) | 20.3 (16.8,24.5) | 25.3 (20.6,31.1) | 37.7 (29.4,48.4) |
| Adults, Non-Hispanic Black | 9.6 (8.1,11.3) | 2.2 (1.6,3.0) | 5.8 (4.7,7.2) | 12.4 (10.5,14.7) | 22.7 (19.1,27.0) | 31.6 (26.1,38.3) | 38.7 (31.5,47.6) | 56.2 (44.0,71.9) |
| Adults, Other Race | 15.4 (11.7,20.4) | 4.3 (3.0,6.3) | 9.9 (7.4,13.4) | 19.9 (15.2,25.9) | 35.4 (26.6,47.2) | 49.1 (35.6,67.6) | 59.4 (42.0,84.1) | 85.9 (57.5,128.2) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 2.7 (2.0,3.6) | 0.3 (0.2,0.4) | 0.9 (0.6,1.3) | 2.9 (2.1,4.1) | 7.1 (5.3,9.4) | 11.2 (8.5,14.8) | 14.9 (11.2,19.7) | 24.1 (17.8,32.4) |
| Youth, >\$20K | 2.5 (2.0,3.0) | 0.3 (0.2,0.4) | 0.9 (0.7,1.2) | 2.7 (2.1,3.4) | 6.3 (5.2,7.7) | 10.1 (8.2,12.4) | 13.5 (10.9,16.7) | 22.3 (17.3,28.9) |
| Youth, Missing Income | 2.7 (1.2,6.5) | 0.1 (0.0,0.3) | 0.4 (0.2,0.8) | 1.7 (0.8,3.6) | 6.4 (2.2,18.1) | 13.4 (4.2,43.1) | 20.4 (6.7,62.3) | 38.2 (15.4,95.1) |
| Adults, <\$20K | 6.1 (5.3,7.2) | 0.9 (0.7,1.2) | 2.8 (2.2,3.5) | 7.3 (6.2,8.6) | 15.2 (12.9,17.9) | 23.1 (19.3,27.6) | 29.9 (24.6,36.3) | 47.5 (37.5,60.1) |
| Adults, >\$20K | 7.5 (6.5,8.6) | 1.6 (1.2,2.1) | 4.2 (3.5,5.1) | 9.4 (8.1,10.8) | 17.7 (15.3,20.6) | 25.5 (21.4,30.3) | 31.9 (26.2,38.7) | 47.8 (37.9,60.4) |
| Adults, Missing Income | 8.1 (6.0,11.0) | 1.0 (0.5,1.7) | 3.4 (2.1,5.5) | 9.5 (6.6,13.6) | 20.9 (15.2,28.8) | 31.9 (22.5,45.2) | 41.7 (29.0,60.2) | 64.4 (42.8,97.1) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 2.7 (2.0,3.6) | 0.3 (0.2,0.4) | 0.9 (0.6,1.3) | 2.9 (2.1,4.1) | 7.1 (5.3,9.4) | 11.2 (8.5,14.8) | 14.9 (11.2,19.7) | 24.1 (17.8,32.4) |
| Youth, \$20 to <\$45K | 2.6 (2.0,3.4) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.8 (2.0,3.8) | 6.6 (5.0,8.7) | 10.5 (8.0,13.8) | 14.0 (10.7,18.5) | 23.0 (17.2,30.9) |
| Youth, \$40 to <\$75K | 2.2 (1.6,3.0) | 0.2 (0.1,0.4) | 0.7 (0.5,1.1) | 2.3 (1.6,3.3) | 5.6 (4.0,7.7) | 9.1 (6.7,12.5) | 12.4 (9.1,16.8) | 21.0 (15.2,29.2) |

Table F-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Freshwater + Fetuarine | | Percentile (95% CI) | | | | | | |
|---|----------------|---------------------|---------------|-----------------|------------------|------------------|------------------|-------------------|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 2.6 (2.2,3.2) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.9 (2.4,3.5) | 6.7 (5.5,8.1) | 10.5 (8.5,13.0) | 13.8 (10.9,17.6) | 22.7 (16.8,30.7) |
| Youth, >\$20K | 1.9 (1.0,3.8) | 0.2 (0.0,0.8) | 0.5 (0.1,2.0) | 1.8 (0.7,4.4) | 5.1 (2.5,10.4) | 8.8 (4.6,16.9) | 11.8 (6.2,22.5) | 20.2 (10.3,39.6) |
| Youth, Refused/Don't Know Income | 1.8 (0.7,4.6) | 0.1 (0.0,0.3) | 0.3 (0.1,0.7) | 1.0 (0.4,2.4) | 3.7 (1.5,9.1) | 7.2 (2.6,20.2) | 11.6 (3.8,36.0) | 28.1 (7.8,100.9) |
| Youth, Income Missing | 4.2 (1.0,17.4) | 0.2 (0.1,0.5) | 0.8 (0.3,2.8) | 3.4 (0.8,14.2) | 11.9 (2.1,66.1) | 21.3 (4.4,104.0) | 29.6 (6.7,130.2) | 48.8 (13.1,182.5) |
| Adults, \$0 to <\$20K | 6.1 (5.3,7.2) | 0.9 (0.7,1.2) | 2.8 (2.2,3.5) | 7.3 (6.2,8.6) | 15.2 (12.9,17.9) | 23.1 (19.3,27.6) | 29.9 (24.6,36.3) | 47.5 (37.5,60.1) |
| Adults, \$20 to <\$45K | 6.4 (5.5,7.5) | 1.3 (1.0,1.7) | 3.5 (2.8,4.3) | 7.9 (6.7,9.2) | 15.3 (13.1,18.0) | 22.5 (18.8,26.9) | 28.7 (23.5,34.9) | 43.8 (34.6,55.3) |
| Adults, \$40 to <\$75K | 6.9 (5.8,8.2) | 1.4 (1.0,2.1) | 3.8 (3.0,4.9) | 8.6 (7.2,10.3) | 16.4 (13.9,19.4) | 23.8 (19.6,28.8) | 29.9 (24.2,37.1) | 45.9 (34.7,60.7) |
| Adults, \$75+K | 8.7 (7.3,10.3) | 2.1 (1.6,2.8) | 5.2 (4.3,6.4) | 11.2 (9.3,13.4) | 20.4 (17.0,24.6) | 28.6 (23.3,35.0) | 35.3 (28.4,44.0) | 51.5 (40.4,65.7) |
| Adults, >\$20K | 7.5 (5.5,10.1) | 1.7 (1.0,2.9) | 4.4 (2.9,6.8) | 9.7 (6.8,13.7) | 17.5 (13.1,23.3) | 24.4 (18.6,32.2) | 30.4 (23.1,40.0) | 45.8 (34.5,61.0) |
| Adults, Refused/Don't Know Income | 9.1 (6.2,13.2) | 1.5 (0.8,2.8) | 4.3 (2.5,7.3) | 10.8 (7.1,16.2) | 22.6 (15.3,33.3) | 34.2 (22.1,52.7) | 44.6 (28.3,70.1) | 68.1 (41.3,112.3) |
| Adults, Income Missing | 5.6 (3.4,9.3) | 0.3 (0.1,1.1) | 1.5 (0.6,3.5) | 5.8 (2.9,11.4) | 15.7 (8.8,28.2) | 25.4 (14.6,44.2) | 33.8 (20.1,56.8) | 54.7 (34.7,86.2) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 1.9 (1.2,3.0) | 0.2 (0.1,0.3) | 0.7 (0.4,1.1) | 2.1 (1.3,3.3) | 4.8 (3.0,7.6) | 7.5 (4.7,12.2) | 9.9 (6.1,16.2) | 16.2 (9.7,27.3) |
| Youth, Midwest | 1.9 (1.4,2.7) | 0.2 (0.1,0.3) | 0.6 (0.4,0.8) | 1.8 (1.3,2.6) | 4.7 (3.4,6.6) | 8.0 (5.6,11.5) | 11.2 (7.7,16.5) | 20.2 (13.3,30.7) |
| Youth, South | 3.3 (2.4,4.7) | 0.4 (0.2,0.7) | 1.3 (0.8,2.1) | 3.7 (2.5,5.5) | 8.4 (6.1,11.7) | 13.2 (9.6,18.1) | 17.3 (12.6,23.8) | 28.1 (20.1,39.4) |
| Youth, West | 2.6 (1.8,3.6) | 0.3 (0.2,0.4) | 0.9 (0.6,1.4) | 2.8 (2.0,4.0) | 6.7 (4.7,9.4) | 10.5 (7.4,15.0) | 14.0 (9.7,20.2) | 22.6 (15.0,34.2) |
| Adults, Northeast | 7.6 (6.1,9.5) | 1.6 (1.2,2.3) | 4.6 (3.5,6.0) | 9.9 (7.7,12.5) | 17.9 (14.2,22.6) | 25.3 (19.9,32.1) | 31.1 (24.2,40.0) | 46.0 (34.7,61.0) |
| Adults, Midwest | 4.8 (4.0,5.8) | 1.0 (0.7,1.3) | 2.6 (2.0,3.4) | 5.9 (4.8,7.3) | 11.5 (9.4,14.0) | 16.7 (13.5,20.6) | 21.3 (16.9,26.8) | 32.4 (24.8,42.2) |
| Adults, South | 8.8 (7.2,10.8) | 1.9 (1.3,2.9) | 5.1 (3.8,6.9) | 11.3 (9.0,14.1) | 21.1 (17.3,25.8) | 29.9 (24.3,36.8) | 37.0 (29.9,45.9) | 54.2 (42.9,68.4) |
| Adults, West | 7.5 (5.6,10.0) | 1.5 (1.1,2.1) | 4.0 (3.1,5.2) | 9.1 (7.0,11.8) | 17.8 (13.3,23.8) | 26.3 (19.1,36.2) | 33.5 (23.8,47.2) | 52.5 (35.7,77.3) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 2.0 (1.6,2.5) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 2.2 (1.7,2.7) | 5.2 (4.2,6.4) | 8.2 (6.6,10.2) | 10.9 (8.7,13.8) | 18.6 (14.4,23.9) |
| Youth, Coastal | 3.4 (2.6,4.6) | 0.4 (0.2,0.6) | 1.3 (0.9,1.8) | 3.9 (2.8,5.2) | 8.9 (6.7,11.8) | 14.0 (10.5,18.7) | 18.4 (13.6,24.8) | 29.3 (20.9,41.1) |
| Adults, Noncoastal | 6.3 (5.2,7.5) | 1.2 (0.9,1.6) | 3.4 (2.7,4.2) | 7.8 (6.5,9.3) | 15.1 (12.5,18.2) | 21.9 (17.8,27.0) | 27.6 (22.0,34.6) | 42.0 (32.3,54.5) |
| Adults, Coastal | 9.1 (7.5,11.0) | 2.0 (1.5,2.8) | 5.3 (4.1,6.7) | 11.5 (9.4,14.0) | 21.5 (17.7,26.0) | 30.7 (24.9,37.8) | 38.3 (30.6,47.9) | 57.0 (43.6,74.4) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 3.2 (2.2,4.6) | 0.3 (0.2,0.6) | 1.2 (0.7,1.9) | 3.6 (2.4,5.4) | 8.5 (5.8,12.4) | 13.2 (9.0,19.5) | 17.1 (11.3,25.8) | 26.5 (16.5,42.7) |

 Table F-7.
 Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Freshwater + Fetuarine | | Percentile (95% CI) | | | | | | |
|--------------------------|-----------------|---------------------|---------------|------------------|------------------|------------------|------------------|-------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 3.7 (2.7,5.2) | 0.5 (0.3,0.8) | 1.6 (1.0,2.4) | 4.4 (3.0,6.3) | 9.6 (6.9,13.4) | 14.7 (10.6,20.3) | 19.1 (13.8,26.5) | 29.8 (21.0,42.2) |
| Youth, Gulf of Mexico | 4.5 (2.5,8.1) | 0.6 (0.3,1.2) | 1.8 (0.9,3.9) | 5.1 (2.7,9.6) | 11.2 (6.3,19.8) | 17.3 (9.7,31.0) | 23.1 (12.7,42.0) | 37.4 (20.4,68.7) |
| Youth, Great Lakes | 2.6 (1.6,4.3) | 0.2 (0.1,0.4) | 0.8 (0.5,1.3) | 2.7 (1.7,4.3) | 6.8 (4.2,11.2) | 11.4 (6.8,19.2) | 15.6 (9.1,26.8) | 25.6 (14.2,46.1) |
| Youth, Inland Northeast | 1.5 (0.9,2.6) | 0.2 (0.1,0.3) | 0.6 (0.3,0.9) | 1.8 (1.1,2.9) | 4.1 (2.4,6.9) | 6.3 (3.6,10.9) | 8.2 (4.6,14.4) | 12.8 (6.8,24.0) |
| Youth, Inland Midwest | 1.6 (1.2,2.2) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.5 (1.0,2.2) | 3.9 (2.8,5.3) | 6.5 (4.6,9.0) | 9.0 (6.3,12.9) | 16.3 (11.0,24.1) |
| Youth, Inland South | 2.6 (2.0,3.5) | 0.3 (0.2,0.5) | 1.0 (0.7,1.6) | 2.9 (2.1,4.2) | 6.7 (5.0,8.9) | 10.4 (7.9,13.7) | 13.7 (10.4,18.1) | 22.3 (16.7,29.9) |
| Youth, Inland West | 2.1 (1.5,3.0) | 0.2 (0.2,0.4) | 0.8 (0.5,1.2) | 2.3 (1.6,3.4) | 5.4 (3.9,7.7) | 8.5 (6.0,12.1) | 11.1 (7.6,16.1) | 18.6 (12.5,27.7) |
| Adults, Pacific | 9.1 (6.4,13.0) | 1.9 (1.3,2.9) | 5.0 (3.5,7.1) | 11.2 (8.0,15.7) | 21.5 (15.1,30.6) | 31.9 (21.8,46.6) | 40.6 (27.3,60.3) | 63.5 (40.3,100.2) |
| Adults, Atlantic | 10.5 (8.7,12.6) | 2.8 (2.0,3.9) | 6.6 (5.1,8.5) | 13.5 (11.0,16.7) | 24.3 (20.0,29.5) | 33.5 (27.2,41.2) | 41.1 (32.9,51.2) | 59.3 (46.1,76.3) |
| Adults, Gulf of Mexico | 9.7 (7.4,12.8) | 2.3 (1.2,4.1) | 5.8 (3.9,8.8) | 12.6 (9.4,16.9) | 23.0 (17.9,29.4) | 32.3 (25.2,41.3) | 39.8 (30.9,51.1) | 56.4 (43.3,73.6) |
| Adults, Great Lakes | 5.6 (4.6,6.7) | 1.2 (0.9,1.8) | 3.2 (2.5,4.2) | 7.0 (5.7,8.6) | 13.3 (10.9,16.2) | 18.9 (15.3,23.3) | 23.8 (19.1,29.7) | 35.6 (27.8,45.7) |
| Adults, Inland Northeast | 6.8 (4.8,9.5) | 1.3 (0.9,2.1) | 4.0 (2.7,5.7) | 8.8 (6.3,12.5) | 16.2 (11.4,22.9) | 22.8 (15.9,32.5) | 28.4 (19.7,40.9) | 42.6 (28.6,63.6) |
| Adults, Inland Midwest | 4.5 (3.7,5.6) | 0.9 (0.6,1.3) | 2.4 (1.8,3.2) | 5.6 (4.4,7.0) | 10.9 (8.7,13.7) | 15.9 (12.4,20.2) | 20.3 (15.6,26.4) | 31.1 (23.1,41.7) |
| Adults, Inland South | 7.7 (6.2,9.4) | 1.6 (1.1,2.3) | 4.3 (3.3,5.8) | 9.7 (7.8,12.1) | 18.3 (14.9,22.5) | 26.2 (20.9,32.9) | 32.7 (25.7,41.7) | 49.0 (37.2,64.4) |
| Adults, Inland West | 6.1 (4.6,8.0) | 1.3 (1.0,1.8) | 3.3 (2.6,4.3) | 7.5 (5.8,9.6) | 14.5 (10.8,19.3) | 21.1 (15.3,29.2) | 26.8 (19.0,37.9) | 40.7 (27.9,59.3) |

Table F-7. Total freshwater and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.
| Morino + Ectuarino | | | | | Percentile (95% Cl |) | | |
|--|--------------------|---------------|------------------|------------------|--------------------|------------------|------------------|-------------------|
| Finfish and Shellfish | - Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 12.6 (11.4,14.0) | 2.7 (2.1,3.3) | 8.1 (7.0,9.5) | 17.5 (15.6,19.5) | 30.4 (27.5,33.5) | 40.5 (36.5,44.9) | 48.2 (43.2,53.7) | 65.4 (57.7,74.2) |
| Children (<21 yrs) | 6.1 (5.1,7.3) | 1.0 (0.8,1.3) | 3.1 (2.5,3.9) | 7.9 (6.5,9.5) | 15.4 (12.9,18.5) | 22.1 (18.2,26.9) | 27.5 (22.3,33.9) | 40.1 (31.7,50.9) |
| Adults (≥21 yrs) | 15.2 (13.8,16.7) | 4.6 (3.7,5.7) | 10.9 (9.5,12.5) | 20.9 (18.8,23.1) | 34.2 (31.0,37.7) | 44.6 (40.2,49.6) | 52.6 (47.1,58.7) | 70.0 (61.6,79.7) |
| Gender | | | | | | | | |
| Female | 11.3 (10.2,12.5) | 2.4 (1.9,3.0) | 7.4 (6.3,8.7) | 15.8 (14.1,17.6) | 27.1 (24.4,30.1) | 35.9 (32.2,40.0) | 42.5 (37.8,47.7) | 57.0 (49.8,65.2) |
| Male | 14.0 (12.6,15.7) | 3.0 (2.4,3.7) | 9.1 (7.6,10.8) | 19.4 (17.1,22.0) | 33.7 (30.3,37.6) | 45.0 (40.3,50.2) | 53.5 (47.7,60.0) | 71.9 (63.1,81.9) |
| Age | | | | | | | | |
| 1 to <3 yrs | 3.4 (2.6,4.5) | 0.5 (0.4,0.8) | 1.8 (1.3,2.5) | 4.4 (3.3,5.9) | 8.3 (6.4,10.9) | 11.8 (9.0,15.5) | 14.7 (11.1,19.5) | 22.2 (16.1,30.6) |
| 3 to <6 yrs | 4.4 (3.4,5.6) | 0.7 (0.5,1.0) | 2.4 (1.7,3.4) | 5.8 (4.4,7.5) | 10.8 (8.6,13.6) | 15.3 (12.1,19.2) | 18.8 (14.7,24.0) | 27.1 (20.7,35.4) |
| 6 to <11 yrs | 6.4 (4.3,9.7) | 1.0 (0.7,1.4) | 3.2 (2.2,4.7) | 8.2 (5.7,11.7) | 16.3 (10.8,24.7) | 23.7 (14.6,38.5) | 29.7 (17.3,50.7) | 43.6 (24.0,79.3) |
| 11 to <16 yrs | 5.9 (4.6,7.6) | 1.1 (0.7,1.6) | 3.1 (2.2,4.4) | 7.8 (6.0,10.2) | 14.6 (11.2,19.1) | 20.5 (15.6,26.8) | 25.0 (19.1,32.7) | 35.7 (27.5,46.5) |
| 16 to <18 yrs | 7.0 (5.7,8.7) | 1.3 (0.9,1.8) | 3.9 (2.7,5.4) | 9.2 (7.2,11.9) | 17.4 (13.9,21.8) | 24.2 (19.2,30.6) | 30.1 (24.0,37.6) | 43.3 (34.2,54.6) |
| 18 to <21 yrs | 9.0 (6.9,11.7) | 1.6 (1.0,2.4) | 5.3 (3.5,7.8) | 12.3 (9.0,16.7) | 22.3 (17.1,29.1) | 30.5 (23.9,38.9) | 36.7 (29.0,46.5) | 50.6 (39.8,64.2) |
| 21 to <35 yrs | 13.2 (11.4,15.2) | 3.1 (2.3,4.0) | 8.6 (7.1,10.3) | 17.6 (15.3,20.3) | 30.7 (26.4,35.6) | 41.8 (35.2,49.7) | 50.7 (41.9,61.3) | 70.9 (55.8,90.0) |
| 35 to <50 yrs | 15.7 (13.8,17.8) | 5.4 (4.3,6.6) | 11.7 (10.1,13.6) | 21.5 (18.8,24.5) | 34.3 (29.7,39.6) | 44.2 (38.0,51.5) | 51.7 (44.0,60.7) | 68.1 (56.8,81.7) |
| 50 to <65 yrs | 17.7 (15.3,20.4) | 6.2 (4.8,8.0) | 13.4 (11.1,16.1) | 24.4 (21.0,28.2) | 38.4 (33.5,44.0) | 48.9 (42.7,56.0) | 57.0 (49.7,65.4) | 73.9 (63.6,85.9) |
| 65+ yrs | 13.8 (11.9,16.1) | 4.0 (3.1,5.3) | 9.6 (7.8,11.9) | 19.0 (16.1,22.4) | 31.7 (27.1,37.0) | 41.6 (35.3,49.0) | 48.6 (40.9,57.7) | 64.8 (53.3,78.8) |
| Women of childbearing age (13 to 49 yrs) | 11.6 (10.6,12.8) | 2.6 (2.1,3.2) | 7.8 (6.8,9.0) | 16.1 (14.6,17.8) | 27.2 (24.5,30.2) | 36.0 (32.0,40.5) | 42.8 (37.7,48.7) | 57.7 (49.6,67.2) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 9.5 (8.2,11.0) | 1.7 (1.3,2.2) | 5.7 (4.6,7.1) | 13.1 (11.2,15.3) | 23.3 (20.0,27.1) | 31.5 (26.8,36.9) | 37.7 (32.0,44.6) | 51.8 (43.2,62.0) |
| Other Hispanic | 11.0 (9.1,13.3) | 1.9 (1.4,2.7) | 6.6 (5.1,8.4) | 15.2 (12.3,18.7) | 27.2 (22.2,33.3) | 37.0 (30.3,45.1) | 44.5 (36.5,54.3) | 60.7 (49.2,74.8) |
| Non-Hispanic White | 12.5 (11.1,14.2) | 2.7 (2.1,3.5) | 8.1 (6.7,9.8) | 17.4 (15.2,19.9) | 30.1 (26.8,33.8) | 40.0 (35.6,44.9) | 47.4 (42.2,53.4) | 64.1 (56.2,73.0) |
| Non-Hispanic Black | 12.7 (11.3,14.2) | 3.1 (2.5,4.0) | 8.7 (7.4,10.3) | 17.5 (15.5,19.7) | 29.5 (26.3,33.0) | 39.0 (34.7,43.8) | 46.2 (40.8,52.4) | 62.3 (54.0,71.8) |
| Other Race | 20.3 (16.9,24.4) | 5.6 (4.2,7.5) | 14.9 (12.0,18.5) | 28.6 (23.6,34.7) | 45.9 (37.5,56.1) | 58.9 (47.2,73.5) | 69.0 (54.3,87.8) | 90.6 (68.6,119.7) |
| Income | | | | | | | | |
| <\$20K | 10.2 (9.1,11.5) | 1.9 (1.4,2.4) | 6.2 (5.1,7.6) | 13.9 (12.2,15.9) | 24.9 (22.0,28.1) | 34.0 (29.9,38.6) | 41.0 (35.9,46.9) | 58.1 (49.8,67.7) |
| >20K | 13.1 (11.8,14.5) | 2.9 (2.4,3.6) | 8.6 (7.4,10.1) | 18.2 (16.2,20.3) | 31.2 (28.1,34.5) | 41.3 (37.1,46.0) | 48.9 (43.7,54.7) | 65.8 (57.9,74.9) |

Table F-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Marine + Fetuarine | | | | | Percentile (95% Cl |) | | |
|--------------------------------------|------------------|---------------|------------------|------------------|--------------------|------------------|------------------|-------------------|
| Finfish and Shelifish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Missing income | 13.0 (9.8,17.3) | 2.0 (1.1,3.7) | 6.6 (4.3,10.0) | 17.5 (12.6,24.2) | 34.0 (25.2,45.8) | 47.2 (35.6,62.6) | 57.6 (44.2,75.0) | 78.4 (59.5,103.2) |
| Income, finer detail | | | | | | | | |
| \$0 to <\$20K | 10.2 (9.1,11.5) | 1.9 (1.4,2.4) | 6.2 (5.1,7.6) | 13.9 (12.2,15.9) | 24.9 (22.0,28.1) | 34.0 (29.9,38.6) | 41.0 (35.9,46.9) | 58.1 (49.8,67.7) |
| \$20 to <\$45K | 11.2 (10.1,12.4) | 2.4 (2.0,3.0) | 7.2 (6.1,8.6) | 15.2 (13.6,17.1) | 26.7 (24.1,29.7) | 36.0 (32.4,40.0) | 43.2 (38.6,48.3) | 58.6 (51.7,66.5) |
| \$45 to <\$75K | 12.3 (10.7,14.1) | 2.8 (2.2,3.6) | 8.1 (6.8,9.8) | 17.0 (14.7,19.7) | 29.1 (25.2,33.7) | 38.7 (33.3,45.0) | 46.0 (39.4,53.7) | 62.5 (52.7,74.2) |
| \$75K+ | 15.3 (13.6,17.3) | 3.7 (2.8,4.9) | 10.6 (8.9,12.7) | 21.7 (19.1,24.6) | 35.8 (31.9,40.2) | 46.7 (41.4,52.7) | 54.8 (48.4,62.0) | 71.9 (62.8,82.3) |
| >\$20k | 11.6 (9.0,15.0) | 2.6 (1.6,4.4) | 7.5 (5.3,10.7) | 16.2 (12.4,21.2) | 27.9 (21.9,35.7) | 36.6 (28.6,46.8) | 42.5 (33.1,54.6) | 56.2 (43.3,73.1) |
| Refused/DK Income | 14.2 (10.0,20.2) | 2.3 (1.2,4.4) | 7.6 (4.7,12.1) | 19.4 (13.1,28.7) | 36.5 (25.8,51.9) | 50.0 (35.9,69.6) | 61.4 (44.7,84.3) | 83.1 (59.8,115.4) |
| Income Missing | 10.5 (6.5,17.0) | 1.6 (0.7,3.8) | 5.1 (2.5,10.1) | 13.4 (7.5,24.0) | 28.0 (15.8,49.8) | 40.2 (24.1,67.1) | 49.4 (30.8,79.2) | 67.5 (45.0,101.1) |
| Region ² | | | | | | | | |
| Northeast | 17.4 (14.9,20.3) | 3.7 (2.7,5.1) | 12.1 (10.1,14.6) | 25.0 (21.4,29.2) | 40.9 (35.1,47.7) | 52.9 (45.0,62.2) | 61.7 (52.3,72.9) | 81.0 (67.2,97.6) |
| Midwest | 8.5 (7.2,10.1) | 1.7 (1.3,2.3) | 5.4 (4.3,6.8) | 11.6 (9.7,14.0) | 20.4 (17.2,24.2) | 27.5 (23.1,32.6) | 32.9 (27.7,39.1) | 45.3 (37.8,54.2) |
| South | 12.1 (10.7,13.8) | 2.8 (2.1,3.8) | 8.2 (6.7,9.9) | 16.7 (14.6,19.1) | 28.4 (25.2,32.1) | 37.7 (33.3,42.5) | 44.8 (39.4,50.9) | 60.9 (52.6,70.7) |
| West | 14.5 (12.1,17.3) | 3.4 (2.5,4.6) | 10.1 (8.2,12.5) | 20.4 (17.0,24.5) | 33.7 (28.3,40.1) | 43.9 (36.7,52.3) | 51.4 (43.0,61.4) | 67.6 (56.0,81.6) |
| Coastal Status ³ | | | | | | | | |
| Noncoastal | 11.3 (9.7,13.3) | 2.3 (1.8,3.0) | 7.2 (5.8,8.9) | 15.6 (13.2,18.5) | 27.4 (23.4,32.1) | 36.7 (31.4,42.9) | 43.7 (37.3,51.3) | 59.5 (50.2,70.4) |
| Coastal | 15.0 (13.4,16.7) | 3.5 (2.8,4.5) | 10.2 (8.7,11.9) | 20.9 (18.5,23.5) | 35.1 (31.5,39.3) | 46.3 (41.3,51.9) | 54.7 (48.6,61.6) | 73.1 (63.7,83.9) |
| Coastal/Inland Region ^{2,3} | | | | | | | | |
| Pacific | 16.1 (13.3,19.4) | 3.8 (2.8,5.1) | 11.4 (9.0,14.3) | 22.8 (18.7,27.9) | 37.4 (30.9,45.3) | 48.3 (39.8,58.7) | 56.5 (46.3,68.8) | 73.6 (60.2,90.1) |
| Atlantic | 17.4 (15.0,20.3) | 4.8 (3.6,6.3) | 12.4 (10.2,15.0) | 24.3 (20.7,28.5) | 40.0 (34.4,46.4) | 52.0 (44.6,60.5) | 61.4 (52.4,72.0) | 81.2 (68.1,96.7) |
| Gulf of Mexico | 13.4 (11.3,15.9) | 3.3 (1.9,5.7) | 9.2 (6.9,12.3) | 18.6 (15.5,22.2) | 31.2 (27.1,36.0) | 41.2 (35.8,47.4) | 48.3 (41.7,56.0) | 63.8 (53.7,75.9) |
| Great Lakes | 9.6 (8.4,11.0) | 2.0 (1.6,2.6) | 6.4 (5.3,7.7) | 13.4 (11.6,15.5) | 22.9 (19.7,26.6) | 30.0 (25.7,35.1) | 35.7 (30.3,42.1) | 48.2 (40.2,57.9) |
| Inland Northeast | 15.9 (13.4,19.0) | 3.2 (2.2,4.6) | 10.9 (8.7,13.7) | 23.1 (19.3,27.7) | 37.9 (31.9,45.0) | 48.9 (40.9,58.3) | 57.0 (47.4,68.6) | 74.0 (60.6,90.3) |
| Inland Midwest | 8.2 (6.8,9.8) | 1.6 (1.2,2.2) | 5.1 (4.1,6.5) | 11.1 (9.1,13.5) | 19.5 (16.3,23.5) | 26.5 (22.1,31.9) | 32.0 (26.6,38.4) | 44.2 (36.8,53.1) |
| Inland South | 10.6 (9.2,12.2) | 2.3 (1.7,3.0) | 7.0 (5.7,8.7) | 14.5 (12.5,16.9) | 24.9 (21.7,28.4) | 33.1 (28.8,38.0) | 39.3 (34.1,45.4) | 53.8 (45.6,63.5) |
| Inland West | 13.2 (10.3,16.8) | 3.2 (2.1,4.9) | 9.2 (7.0,12.2) | 18.6 (14.5,23.7) | 30.5 (24.1,38.6) | 39.6 (31.3,50.0) | 46.7 (36.9,59.2) | 61.3 (48.1,78.1) |

Table F-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Marine + Estuarine | | | | | Percentile (95% Cl |) | | |
|------------------------------------|------------------|----------------|------------------|------------------|--------------------|------------------|------------------|-------------------|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 5.8 (5.0,6.7) | 0.9 (0.7,1.2) | 2.9 (2.3,3.7) | 7.5 (6.3,8.9) | 14.6 (12.5,17.1) | 20.8 (17.8,24.3) | 25.7 (21.9,30.2) | 37.5 (31.4,44.9) |
| Youth, Male | 6.5 (5.1,8.3) | 1.0 (0.8,1.4) | 3.3 (2.5,4.3) | 8.3 (6.5,10.5) | 16.3 (12.6,21.0) | 23.5 (17.8,30.8) | 29.2 (21.8,39.0) | 42.3 (30.7,58.4) |
| Adults, Female | 13.4 (12.1,14.8) | 4.0 (3.2,5.0) | 9.6 (8.3,11.1) | 18.5 (16.6,20.6) | 30.2 (27.1,33.6) | 39.1 (34.9,43.8) | 45.8 (40.5,51.7) | 60.6 (52.5,69.8) |
| Adults, Male | 17.2 (15.4,19.1) | 5.4 (4.3,6.8) | 12.4 (10.7,14.5) | 23.6 (21.0,26.4) | 38.4 (34.6,42.7) | 50.0 (44.8,55.8) | 58.7 (52.2,65.9) | 77.5 (67.6,88.7) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 5.0 (4.1,6.1) | 0.9 (0.6,1.2) | 2.6 (1.9,3.5) | 6.5 (5.2,8.1) | 12.4 (10.2,14.9) | 17.5 (14.4,21.2) | 21.7 (17.7,26.6) | 31.9 (25.4,40.1) |
| Youth, Other Hispanic | 5.1 (3.4,7.6) | 0.8 (0.5,1.3) | 2.5 (1.6,3.9) | 6.6 (4.4,10.0) | 13.1 (8.7,19.6) | 18.3 (12.1,27.6) | 22.7 (14.9,34.4) | 33.2 (21.2,52.1) |
| Youth, Non-Hispanic White | 5.6 (4.3,7.2) | 0.9 (0.7,1.2) | 2.8 (2.1,3.7) | 7.1 (5.4,9.2) | 14.1 (10.7,18.5) | 20.3 (15.3,26.9) | 25.3 (19.0,33.6) | 37.1 (28.2,48.9) |
| Youth, Non-Hispanic Black | 7.3 (5.9,9.0) | 1.5 (1.1,2.0) | 4.5 (3.5,5.9) | 10.0 (8.0,12.5) | 17.5 (14.1,21.7) | 23.7 (19.0,29.4) | 28.5 (22.8,35.6) | 39.5 (31.2,50.0) |
| Youth, Other Race | 11.6 (8.7,15.6) | 2.3 (1.5,3.5) | 6.8 (4.8,9.5) | 16.1 (12.3,21.0) | 29.3 (21.4,39.9) | 39.2 (26.9,57.0) | 46.6 (30.9,70.2) | 62.6 (40.9,96.1) |
| Adults, Mexican American | 12.4 (10.5,14.6) | 3.2 (2.4,4.3) | 8.9 (7.2,10.9) | 17.1 (14.5,20.2) | 28.0 (23.8,33.1) | 36.7 (30.9,43.5) | 43.0 (36.0,51.3) | 57.6 (47.7,69.7) |
| Adults, Other Hispanic | 14.2 (11.5,17.6) | 4.0 (2.8,5.6) | 10.1 (7.8,13.0) | 19.7 (15.6,24.7) | 32.5 (26.2,40.3) | 42.7 (34.5,52.9) | 50.3 (40.6,62.4) | 66.7 (53.5,83.2) |
| Adults, Non-Hispanic White | 14.8 (13.2,16.6) | 4.5 (3.5,5.7) | 10.6 (9.0,12.5) | 20.4 (18.0,23.1) | 33.4 (29.9,37.4) | 43.6 (38.8,48.9) | 51.2 (45.4,57.7) | 68.0 (59.4,77.8) |
| Adults, Non-Hispanic Black | 15.3 (13.6,17.3) | 5.1 (4.0,6.5) | 11.4 (9.7,13.4) | 21.0 (18.5,23.8) | 33.8 (30.0,38.1) | 43.8 (38.7,49.6) | 51.3 (44.9,58.5) | 67.7 (58.1,78.9) |
| Adults, Other Race | 24.6 (19.9,30.2) | 9.6 (7.1,13.1) | 19.5 (15.4,24.6) | 33.4 (27.1,41.3) | 51.3 (41.3,63.8) | 65.6 (51.4,83.6) | 75.4 (57.6,98.6) | 98.0 (72.7,132.1) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 6.1 (4.9,7.5) | 1.0 (0.7,1.4) | 3.1 (2.3,4.2) | 8.1 (6.4,10.2) | 15.4 (12.4,19.1) | 21.4 (17.1,26.6) | 26.2 (21.0,32.7) | 37.8 (29.9,47.8) |
| Youth, >\$20K | 6.1 (4.9,7.5) | 1.0 (0.8,1.3) | 3.1 (2.4,3.9) | 7.8 (6.4,9.6) | 15.3 (12.4,18.8) | 21.9 (17.4,27.5) | 27.3 (21.4,34.8) | 39.9 (30.0,53.1) |
| Youth, Missing Income | 7.5 (3.9,14.2) | 1.0 (0.3,2.7) | 3.1 (1.0,9.1) | 8.5 (3.3,21.9) | 21.1 (10.3,43.2) | 31.2 (17.9,54.4) | 38.6 (23.2,64.2) | 53.8 (34.0,85.2) |
| Adults, <\$20K | 12.2 (10.8,13.8) | 2.8 (2.2,3.6) | 8.1 (6.8,9.7) | 16.6 (14.4,19.1) | 28.4 (24.8,32.6) | 38.0 (33.1,43.7) | 45.4 (39.3,52.6) | 63.4 (53.6,75.1) |
| Adults, >\$20K | 15.7 (14.3,17.3) | 5.1 (4.1,6.2) | 11.5 (10.0,13.2) | 21.6 (19.5,24.0) | 35.0 (31.7,38.6) | 45.4 (40.8,50.5) | 53.2 (47.5,59.5) | 70.2 (61.7,80.0) |
| Adults, Missing Income | 15.3 (11.4,20.6) | 2.9 (1.8,4.8) | 8.9 (6.0,13.1) | 21.0 (14.9,29.4) | 38.3 (28.0,52.3) | 52.3 (39.1,69.9) | 63.2 (47.7,83.7) | 84.3 (62.6,113.4) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 6.1 (4.9,7.5) | 1.0 (0.7,1.4) | 3.1 (2.3,4.2) | 8.1 (6.4,10.2) | 15.4 (12.4,19.1) | 21.4 (17.1,26.6) | 26.2 (21.0,32.7) | 37.8 (29.9,47.8) |
| Youth, \$20 to <\$45K | 5.9 (5.0,6.9) | 1.0 (0.8,1.3) | 3.1 (2.4,3.8) | 7.6 (6.4,9.1) | 14.7 (12.5,17.3) | 21.2 (17.6,25.4) | 26.4 (21.7,32.1) | 38.6 (31.0,48.1) |
| Youth, \$40 to <\$75K | 6.5 (4.8,8.8) | 1.0 (0.7,1.4) | 3.1 (2.3,4.2) | 8.3 (6.2,11.2) | 16.9 (12.2,23.2) | 24.2 (17.3,33.9) | 29.9 (21.1,42.3) | 42.5 (29.1,62.1) |

Table F-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Marine + Fetuarine | | | | | Percentile (95% Cl |) | | |
|---|------------------|---------------|------------------|------------------|--------------------|------------------|------------------|-------------------|
| Finfish and Shellfish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 6.1 (4.7,7.9) | 1.0 (0.7,1.3) | 3.2 (2.4,4.4) | 8.0 (6.2,10.2) | 15.2 (11.9,19.5) | 21.7 (16.6,28.3) | 27.0 (20.1,36.2) | 39.8 (27.5,57.5) |
| Youth, >\$20K | 4.2 (2.5,7.1) | 0.8 (0.4,2.0) | 2.5 (1.2,5.4) | 5.6 (3.0,10.2) | 10.0 (5.7,17.6) | 14.2 (8.0,24.9) | 17.6 (10.0,31.1) | 24.5 (13.2,45.4) |
| Youth, Refused/Don't Know Income | 6.2 (2.0,19.3) | 0.8 (0.2,2.9) | 2.6 (0.6,11.7) | 6.9 (1.5,32.0) | 17.4 (4.4,69.2) | 26.5 (9.3,76.0) | 33.0 (14.3,75.9) | 45.2 (25.6,79.8) |
| Youth, Income Missing | 9.4 (4.4,19.8) | 1.3 (0.4,4.1) | 4.0 (1.6,10.2) | 11.3 (4.8,26.4) | 26.6 (11.0,64.1) | 37.6 (16.8,84.5) | 45.8 (21.7,96.6) | 63.0 (33.9,117.3) |
| Adults, \$0 to <\$20K | 12.2 (10.8,13.8) | 2.8 (2.2,3.6) | 8.1 (6.8,9.7) | 16.6 (14.4,19.1) | 28.4 (24.8,32.6) | 38.0 (33.1,43.7) | 45.4 (39.3,52.6) | 63.4 (53.6,75.1) |
| Adults, \$20 to <\$45K | 13.2 (11.9,14.7) | 3.9 (3.1,5.0) | 9.3 (7.9,11.0) | 18.0 (15.9,20.2) | 29.9 (26.8,33.4) | 39.4 (35.2,44.2) | 46.8 (41.5,52.7) | 62.6 (54.8,71.4) |
| Adults, \$40 to <\$75K | 14.4 (12.6,16.4) | 4.5 (3.6,5.7) | 10.3 (8.7,12.2) | 19.6 (17.0,22.5) | 32.1 (27.9,36.9) | 41.9 (36.2,48.6) | 49.4 (42.4,57.6) | 66.5 (55.7,79.3) |
| Adults, \$75+K | 19.0 (16.9,21.3) | 7.1 (5.6,8.9) | 14.7 (12.6,17.1) | 26.0 (23.1,29.3) | 40.4 (36.1,45.3) | 51.4 (45.7,57.9) | 59.6 (52.6,67.6) | 77.0 (67.1,88.4) |
| Adults, >\$20K | 14.3 (11.2,18.3) | 4.7 (3.1,7.0) | 10.6 (7.8,14.3) | 19.9 (15.4,25.6) | 31.7 (24.9,40.3) | 40.0 (31.4,51.0) | 46.5 (36.4,59.3) | 61.2 (47.7,78.6) |
| Adults, Refused/Don't Know Income | 17.0 (11.8,24.4) | 3.7 (2.1,6.6) | 10.4 (6.6,16.6) | 23.5 (15.6,35.3) | 41.4 (28.7,59.6) | 55.7 (39.5,78.6) | 67.1 (47.8,94.2) | 88.3 (62.3,125.2) |
| Adults, Income Missing | 11.1 (6.8,18.3) | 1.7 (0.7,4.4) | 5.7 (2.7,12.2) | 14.3 (7.8,26.2) | 29.1 (16.7,50.7) | 41.4 (25.4,67.5) | 51.6 (32.7,81.3) | 69.3 (46.7,103.0) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 7.1 (5.8,8.7) | 1.2 (0.8,1.7) | 3.8 (2.6,5.4) | 9.4 (7.3,12.1) | 17.8 (14.2,22.2) | 24.8 (19.6,31.6) | 30.6 (24.0,39.0) | 43.6 (34.3,55.3) |
| Youth, Midwest | 4.4 (3.7,5.2) | 0.7 (0.5,1.0) | 2.1 (1.6,2.7) | 5.5 (4.4,6.8) | 10.9 (9.0,13.3) | 16.0 (13.4,19.2) | 20.1 (16.8,24.1) | 30.5 (25.3,36.6) |
| Youth, South | 6.3 (5.0,8.0) | 1.1 (0.8,1.6) | 3.4 (2.5,4.7) | 8.3 (6.4,10.7) | 15.5 (12.3,19.6) | 21.8 (17.2,27.5) | 26.8 (21.1,33.9) | 39.1 (30.5,50.1) |
| Youth, West | 7.3 (5.0,10.6) | 1.2 (0.8,1.7) | 3.7 (2.5,5.5) | 9.4 (6.6,13.4) | 18.5 (12.6,27.3) | 26.5 (17.5,40.1) | 32.7 (21.2,50.3) | 46.7 (29.1,75.1) |
| Adults, Northeast | 21.2 (18.0,25.0) | 7.2 (5.5,9.5) | 16.6 (13.9,20.0) | 29.8 (25.4,35.0) | 45.8 (39.0,53.7) | 58.0 (49.1,68.5) | 67.0 (56.2,79.9) | 86.0 (70.9,104.3) |
| Adults, Midwest | 10.2 (8.6,12.3) | 3.1 (2.3,4.1) | 7.3 (5.8,9.1) | 13.9 (11.5,16.8) | 23.1 (19.2,27.7) | 30.3 (25.2,36.4) | 35.9 (29.8,43.3) | 48.6 (40.0,58.9) |
| Adults, South | 14.3 (12.7,16.1) | 4.6 (3.5,6.0) | 10.5 (8.8,12.4) | 19.5 (17.2,22.2) | 31.7 (28.2,35.6) | 41.3 (36.5,46.6) | 48.5 (42.6,55.2) | 65.1 (55.8,75.9) |
| Adults, West | 17.3 (14.6,20.6) | 6.1 (4.7,8.0) | 13.3 (10.9,16.3) | 23.9 (20.0,28.5) | 37.4 (31.6,44.4) | 47.8 (40.2,56.8) | 55.4 (46.5,66.0) | 71.7 (59.7,86.2) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 5.6 (4.2,7.4) | 0.9 (0.7,1.2) | 2.8 (2.1,3.8) | 7.2 (5.5,9.4) | 14.1 (10.6,18.7) | 20.2 (14.8,27.6) | 25.1 (18.0,35.0) | 37.4 (25.9,53.9) |
| Youth, Coastal | 7.1 (6.2,8.1) | 1.2 (0.9,1.5) | 3.7 (3.0,4.6) | 9.2 (7.9,10.7) | 17.9 (15.5,20.7) | 25.3 (21.7,29.5) | 31.1 (26.5,36.6) | 44.5 (37.1,53.5) |
| Adults, Noncoastal | 13.6 (11.7,15.8) | 3.9 (3.1,5.0) | 9.6 (8.0,11.6) | 18.7 (16.0,21.8) | 30.9 (26.6,35.9) | 40.4 (34.7,47.2) | 47.7 (40.7,55.9) | 63.7 (53.7,75.6) |
| Adults, Coastal | 18.0 (16.0,20.3) | 6.1 (4.9,7.7) | 13.4 (11.5,15.7) | 24.7 (21.8,28.0) | 39.5 (35.1,44.4) | 50.8 (44.9,57.4) | 59.4 (52.3,67.5) | 78.2 (67.6,90.6) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 7.4 (6.0,9.1) | 1.2 (0.8,1.6) | 3.7 (2.8,4.9) | 9.6 (7.6,12.0) | 19.2 (15.3,24.1) | 27.3 (21.5,34.7) | 33.4 (25.8,43.3) | 48.3 (36.3,64.3) |

Table F-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Marine + Fetuarine | | | | | Percentile (95% Cl |) | | |
|--------------------------|-------------------|---------------|------------------|------------------|--------------------|------------------|------------------|-------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 7.9 (6.5,9.6) | 1.5 (1.1,2.1) | 4.5 (3.4,6.1) | 10.6 (8.5,13.2) | 19.4 (15.7,24.1) | 26.7 (21.7,32.9) | 32.5 (26.4,40.1) | 45.8 (36.7,57.2) |
| Youth, Gulf of Mexico | 7.8 (5.4,11.4) | 1.3 (0.8,2.2) | 4.3 (2.7,7.0) | 10.2 (6.9,14.9) | 19.4 (13.4,28.0) | 27.7 (18.8,40.7) | 34.2 (22.9,51.0) | 49.5 (32.6,75.3) |
| Youth, Great Lakes | 5.0 (4.1,6.3) | 0.8 (0.6,1.2) | 2.5 (1.9,3.3) | 6.5 (5.3,8.0) | 12.9 (10.5,16.0) | 18.5 (14.5,23.6) | 22.9 (17.5,30.0) | 32.8 (24.0,44.8) |
| Youth, Inland Northeast | 6.5 (5.1,8.3) | 1.1 (0.8,1.5) | 3.4 (2.4,5.0) | 8.6 (6.6,11.3) | 16.4 (12.8,20.9) | 22.9 (16.8,31.1) | 28.3 (20.1,39.8) | 40.2 (28.1,57.5) |
| Youth, Inland Midwest | 4.1 (3.3,5.1) | 0.7 (0.5,0.9) | 1.9 (1.4,2.7) | 5.2 (4.0,6.7) | 10.2 (7.9,13.1) | 14.8 (11.6,19.0) | 18.7 (14.7,23.8) | 28.9 (23.2,36.1) |
| Youth, Inland South | 5.5 (4.2,7.1) | 1.0 (0.7,1.4) | 2.9 (2.2,4.0) | 7.3 (5.5,9.6) | 13.6 (10.4,17.9) | 19.0 (14.3,25.1) | 23.2 (17.5,30.8) | 33.2 (25.0,44.0) |
| Youth, Inland West | 7.2 (4.0,12.8) | 1.2 (0.7,2.0) | 3.7 (2.1,6.6) | 9.2 (5.5,15.6) | 18.0 (10.0,32.6) | 25.9 (13.6,49.4) | 32.0 (16.3,63.0) | 45.9 (22.4,93.9) |
| Adults, Pacific | 19.1 (15.6,23.4) | 6.8 (5.0,9.2) | 14.8 (11.7,18.8) | 26.5 (21.5,32.5) | 41.2 (33.8,50.3) | 52.4 (42.8,64.1) | 60.7 (49.5,74.5) | 78.6 (63.7,96.8) |
| Adults, Atlantic | 20.7 (17.6,24.2) | 7.6 (5.9,9.8) | 15.8 (13.0,19.2) | 28.3 (23.9,33.4) | 44.3 (38.0,51.7) | 56.8 (48.5,66.5) | 66.5 (56.4,78.4) | 86.0 (71.5,103.3) |
| Adults, Gulf of Mexico | 15.8 (13.7,18.3) | 5.5 (3.5,8.4) | 11.9 (9.4,15.0) | 21.9 (18.8,25.5) | 34.6 (30.5,39.2) | 44.6 (38.9,51.2) | 52.0 (44.6,60.4) | 67.1 (55.3,81.3) |
| Adults, Great Lakes | 11.9 (10.0,14.2) | 4.0 (2.9,5.4) | 8.9 (7.2,11.0) | 16.2 (13.5,19.6) | 26.0 (21.6,31.3) | 33.6 (27.7,40.8) | 39.5 (32.4,48.2) | 52.7 (42.9,64.7) |
| Adults, Inland Northeast | 19.4 (16.1,23.5) | 6.1 (4.3,8.6) | 15.2 (12.1,18.9) | 27.6 (22.9,33.3) | 42.4 (35.4,51.0) | 53.7 (44.3,65.1) | 61.5 (50.7,74.7) | 78.5 (63.7,96.8) |
| Adults, Inland Midwest | 9.8 (8.2,11.7) | 2.8 (2.1,3.8) | 6.8 (5.5,8.5) | 13.2 (10.9,15.9) | 22.1 (18.4,26.6) | 29.3 (24.3,35.3) | 34.8 (28.9,42.0) | 47.3 (39.1,57.3) |
| Adults, Inland South | 12.5 (10.9,14.4) | 3.8 (2.8,5.1) | 9.1 (7.5,11.0) | 17.1 (14.8,19.7) | 27.9 (24.4,31.9) | 36.4 (31.7,42.0) | 43.0 (37.0,49.9) | 58.0 (48.4,69.4) |
| Adults, Inland West | 15.7 (12.7,19.5) | 5.6 (4.1,7.7) | 12.1 (9.5,15.4) | 21.7 (17.4,27.0) | 33.7 (27.4,41.6) | 43.0 (34.9,53.0) | 50.0 (40.5,61.7) | 64.8 (52.1,80.6) |

Table F-8. Total marine and estuarine finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

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.

| Marina + Erashwatar | | | | | Percentile (95% CI) | | | |
|--|--------------------|---------------|------------------|------------------|---------------------|------------------|------------------|------------------|
| Finfish and Shelifish | - Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 10.3 (9.4,11.2) | 2.3 (1.9,2.9) | 6.9 (6.0,8.0) | 14.4 (13.1,15.8) | 24.3 (22.0,26.7) | 31.8 (28.5,35.6) | 37.5 (33.1,42.4) | 50.0 (42.8,58.4) |
| Children (<21 yrs) | 5.2 (4.4,6.2) | 0.9 (0.7,1.2) | 2.7 (2.2,3.5) | 6.8 (5.7,8.1) | 13.1 (11.0,15.7) | 18.5 (15.2,22.6) | 22.9 (18.4,28.5) | 33.1 (25.8,42.5) |
| Adults (≥21 yrs) | 12.2 (11.3,13.3) | 4.0 (3.2,4.9) | 9.1 (8.0,10.3) | 16.9 (15.5,18.5) | 27.1 (24.5,29.9) | 34.8 (30.9,39.1) | 40.5 (35.5,46.2) | 53.1 (45.0,62.8) |
| Gender | | | | | | | | |
| Female | 9.2 (8.4,10.1) | 2.1 (1.7,2.6) | 6.3 (5.4,7.3) | 13.0 (11.7,14.4) | 21.6 (19.5,23.9) | 28.1 (25.1,31.6) | 33.0 (29.0,37.5) | 43.3 (37.0,50.7) |
| Male | 11.4 (10.4,12.6) | 2.7 (2.1,3.4) | 7.7 (6.6,9.0) | 16.0 (14.4,17.8) | 27.0 (24.3,30.1) | 35.4 (31.4,39.9) | 41.7 (36.5,47.7) | 55.0 (46.6,64.9) |
| Age | | | | | | | | |
| 1 to <3 yrs | 3.2 (2.5,4.1) | 0.5 (0.4,0.8) | 1.7 (1.2,2.4) | 4.2 (3.3,5.5) | 7.9 (6.3,10.0) | 11.2 (8.8,14.2) | 13.8 (10.7,17.8) | 19.9 (14.7,27.0) |
| 3 to <6 yrs | 4.0 (3.1,5.1) | 0.7 (0.4,1.0) | 2.2 (1.5,3.1) | 5.3 (4.0,7.0) | 10.0 (7.9,12.6) | 13.9 (11.0,17.5) | 17.0 (13.4,21.5) | 23.9 (18.5,31.0) |
| 6 to <11 yrs | 5.6 (3.6,8.7) | 0.9 (0.6,1.3) | 2.8 (1.9,4.1) | 7.3 (5.0,10.6) | 14.4 (9.1,23.0) | 20.7 (12.1,35.5) | 25.7 (14.4,46.0) | 36.8 (19.9,68.0) |
| 11 to <16 yrs | 4.9 (3.7,6.4) | 1.0 (0.7,1.5) | 2.7 (1.9,3.9) | 6.6 (5.0,8.8) | 12.0 (9.0,15.8) | 16.5 (12.4,22.1) | 20.0 (14.9,26.9) | 28.1 (20.8,38.1) |
| 16 to <18 yrs | 6.0 (4.7,7.6) | 1.1 (0.7,1.7) | 3.4 (2.3,4.9) | 8.0 (6.2,10.4) | 14.7 (11.6,18.7) | 20.3 (15.8,25.9) | 24.9 (19.3,32.0) | 34.4 (26.3,45.0) |
| 18 to <21 yrs | 7.3 (5.3,10.0) | 1.3 (0.8,2.1) | 4.2 (2.8,6.4) | 9.7 (6.9,13.7) | 18.0 (13.0,25.1) | 24.8 (17.8,34.5) | 30.0 (21.5,42.0) | 42.0 (29.5,59.7) |
| 21 to <35 yrs | 9.5 (8.2,11.2) | 2.4 (1.8,3.2) | 6.4 (5.3,7.9) | 12.9 (11.0,15.0) | 22.0 (18.8,25.9) | 29.5 (24.8,35.2) | 35.5 (29.3,43.2) | 49.6 (39.1,63.0) |
| 35 to <50 yrs | 11.9 (10.6,13.4) | 4.2 (3.4,5.2) | 9.1 (7.9,10.5) | 16.4 (14.6,18.5) | 25.9 (22.5,29.8) | 33.1 (28.2,38.9) | 38.3 (32.1,45.7) | 49.9 (40.5,61.6) |
| 50 to <65 yrs | 15.1 (13.1,17.5) | 5.9 (4.5,7.6) | 12.0 (10.0,14.5) | 20.9 (18.1,24.1) | 31.8 (27.6,36.7) | 39.9 (34.1,46.7) | 46.2 (38.7,55.0) | 59.0 (47.6,73.1) |
| 65+ yrs | 12.6 (10.8,14.6) | 4.5 (3.4,5.8) | 9.7 (8.0,11.7) | 17.4 (14.9,20.5) | 27.3 (23.3,32.0) | 34.7 (29.2,41.2) | 40.0 (33.4,48.0) | 51.7 (41.8,64.1) |
| Women of childbearing age (13 to 49 yrs) | 9.0 (8.2,9.8) | 2.1 (1.7,2.6) | 6.1 (5.3,7.1) | 12.5 (11.3,13.8) | 20.9 (18.8,23.3) | 27.5 (24.2,31.3) | 32.5 (28.1,37.4) | 43.3 (36.5,51.4) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 6.8 (5.6,8.2) | 1.3 (0.9,1.7) | 4.2 (3.2,5.5) | 9.4 (7.7,11.5) | 16.5 (13.7,19.9) | 22.3 (18.4,27.0) | 26.7 (21.8,32.7) | 36.2 (28.9,45.4) |
| Other Hispanic | 8.3 (6.8,10.0) | 1.6 (1.1,2.3) | 5.2 (4.0,6.7) | 11.4 (9.2,14.2) | 20.0 (16.4,24.4) | 26.7 (21.9,32.5) | 31.7 (26.0,38.7) | 43.3 (34.8,53.8) |
| Non-Hispanic White | 10.2 (9.2,11.3) | 2.4 (1.9,3.1) | 7.0 (6.0,8.2) | 14.4 (12.9,16.0) | 24.0 (21.4,26.8) | 31.2 (27.5,35.5) | 36.7 (31.8,42.3) | 48.6 (40.7,58.1) |
| Non-Hispanic Black | 11.2 (10.0,12.5) | 3.0 (2.3,3.8) | 7.9 (6.7,9.4) | 15.6 (13.9,17.6) | 25.8 (23.1,28.8) | 33.6 (29.7,38.1) | 39.3 (34.2,45.2) | 51.8 (43.1,62.3) |
| Other Race | 16.3 (13.5,19.5) | 4.7 (3.5,6.4) | 12.4 (9.7,16.0) | 23.1 (18.8,28.3) | 35.9 (29.5,43.7) | 45.7 (36.8,56.6) | 52.8 (41.9,66.5) | 68.4 (51.7,90.3) |
| Income | | | | | | | | |
| <\$20K | 8.5 (7.7,9.5) | 1.6 (1.3,2.1) | 5.4 (4.4,6.6) | 11.7 (10.4,13.2) | 20.4 (18.3,22.8) | 27.5 (24.2,31.2) | 33.1 (28.6,38.3) | 46.2 (38.4,55.6) |
| >20K | 10.6 (9.7,11.6) | 2.6 (2.1,3.2) | 7.3 (6.4,8.4) | 14.9 (13.5,16.5) | 24.9 (22.4,27.5) | 32.4 (28.8,36.4) | 37.9 (33.3,43.2) | 50.2 (42.7,59.1) |

Table F-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Marine + Freshwater | | Percentile (95% Cl) | | | | | | |
|--------------------------------------|----------------------|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Missing income | 10.1 (7.6,13.5) | 1.7 (0.9,3.2) | 5.5 (3.6,8.5) | 13.8 (9.9,19.2) | 26.2 (19.5,35.2) | 35.7 (27.4,46.5) | 42.6 (33.0,55.0) | 56.9 (42.8,75.6) |
| Income, finer detail | | | | | | | | |
| \$0 to <\$20K | 8.5 (7.7,9.5) | 1.6 (1.3,2.1) | 5.4 (4.4,6.6) | 11.7 (10.4,13.2) | 20.4 (18.3,22.8) | 27.5 (24.2,31.2) | 33.1 (28.6,38.3) | 46.2 (38.4,55.6) |
| \$20 to <\$45K | 9.3 (8.4,10.2) | 2.2 (1.8,2.7) | 6.3 (5.4,7.3) | 12.8 (11.5,14.2) | 21.8 (19.5,24.2) | 28.7 (25.4,32.4) | 34.1 (29.9,38.8) | 46.1 (39.5,53.8) |
| \$45 to <\$75K | 10.1 (8.9,11.5) | 2.5 (1.9,3.1) | 6.9 (5.8,8.2) | 14.2 (12.3,16.3) | 23.7 (20.6,27.4) | 30.9 (26.6,36.0) | 36.3 (30.8,42.7) | 48.1 (39.7,58.4) |
| \$75K+ | 12.2 (11.0,13.6) | 3.2 (2.5,4.2) | 8.8 (7.5,10.4) | 17.3 (15.6,19.3) | 28.0 (25.1,31.2) | 35.9 (31.6,40.7) | 41.7 (36.2,48.2) | 54.2 (45.4,64.8) |
| >\$20k | 9.3 (7.3,12.0) | 2.3 (1.3,3.9) | 6.3 (4.4,9.0) | 13.1 (10.0,17.1) | 22.0 (17.4,27.7) | 28.6 (22.7,36.0) | 33.7 (26.8,42.4) | 44.2 (34.7,56.3) |
| Refused/DK Income | 11.1 (7.8,15.8) | 2.0 (1.0,3.9) | 6.4 (4.0,10.2) | 15.3 (10.2,23.0) | 28.0 (19.6,39.9) | 37.7 (27.5,51.7) | 45.1 (33.0,61.5) | 59.7 (41.5,85.9) |
| Income Missing | 8.1 (5.0,13.0) | 1.3 (0.6,3.0) | 4.1 (2.0,8.2) | 10.4 (5.8,18.5) | 21.9 (12.7,38.0) | 30.7 (18.7,50.2) | 36.6 (23.2,57.5) | 47.7 (32.0,71.1) |
| Region ² | | | | | | | | |
| Northeast | 12.8 (10.8,15.3) | 3.0 (2.0,4.3) | 9.1 (7.2,11.5) | 18.5 (15.4,22.3) | 29.9 (25.3,35.5) | 38.2 (32.2,45.3) | 44.3 (37.1,53.0) | 57.9 (47.2,71.1) |
| Midwest | 8.4 (7.0,10.0) | 1.8 (1.3,2.4) | 5.5 (4.4,7.0) | 11.6 (9.7,14.0) | 19.9 (16.7,23.8) | 26.4 (21.9,31.8) | 31.3 (25.6,38.2) | 42.0 (33.7,52.4) |
| South | 9.9 (8.9,11.0) | 2.4 (1.9,3.1) | 6.7 (5.7,7.9) | 13.6 (12.2,15.2) | 23.1 (20.7,25.8) | 30.5 (26.8,34.7) | 36.2 (31.3,41.8) | 48.8 (40.7,58.6) |
| West | 11.1 (9.2,13.2) | 2.8 (2.0,3.8) | 7.9 (6.3,9.8) | 15.6 (12.9,18.9) | 25.5 (21.2,30.7) | 32.9 (27.2,39.8) | 38.5 (31.5,46.9) | 50.7 (40.4,63.5) |
| Coastal Status ³ | | | | | | | | |
| Noncoastal | 9.6 (8.5,11.0) | 2.1 (1.7,2.7) | 6.5 (5.4,7.8) | 13.5 (11.7,15.5) | 22.8 (19.9,26.2) | 30.1 (25.9,35.0) | 35.4 (30.1,41.6) | 47.4 (39.1,57.3) |
| Coastal | 11.4 (10.3,12.7) | 2.8 (2.2,3.6) | 7.9 (6.7,9.3) | 16.0 (14.2,18.1) | 26.6 (23.8,29.8) | 34.7 (30.8,39.2) | 40.7 (35.7,46.4) | 53.8 (45.9,63.0) |
| Coastal/Inland Region ^{2,3} | | | | | | | | |
| Pacific | 11.7 (9.8,14.0) | 2.9 (2.1,3.9) | 8.3 (6.6,10.4) | 16.7 (13.8,20.2) | 27.2 (22.7,32.7) | 35.1 (29.0,42.5) | 40.8 (33.5,49.7) | 53.2 (42.7,66.2) |
| Atlantic | 13.1 (11.3,15.2) | 3.7 (2.8,4.9) | 9.3 (7.6,11.5) | 18.3 (15.5,21.7) | 29.9 (25.7,34.8) | 38.6 (33.1,45.0) | 45.1 (38.3,53.1) | 59.2 (48.6,72.1) |
| Gulf of Mexico | 10.2 (8.8,11.9) | 2.6 (1.7,4.1) | 7.0 (5.5,8.9) | 14.1 (12.1,16.5) | 23.9 (20.4,28.0) | 31.3 (26.2,37.4) | 36.9 (30.3,45.0) | 49.1 (39.1,61.6) |
| Great Lakes | 8.5 (7.2,10.0) | 1.8 (1.3,2.4) | 5.7 (4.6,7.1) | 11.9 (10.1,14.1) | 20.3 (17.1,24.0) | 26.5 (22.1,31.8) | 31.1 (25.7,37.7) | 41.6 (33.5,51.6) |
| Inland Northeast | 12.1 (10.0,14.6) | 2.6 (1.7,3.9) | 8.4 (6.5,10.9) | 17.5 (14.3,21.3) | 28.4 (23.7,34.2) | 36.4 (30.2,43.7) | 42.2 (34.9,51.1) | 54.6 (44.1,67.5) |
| Inland Midwest | 8.3 (6.8,10.1) | 1.8 (1.2,2.5) | 5.5 (4.2,7.1) | 11.5 (9.4,14.1) | 19.8 (16.3,24.1) | 26.3 (21.5,32.3) | 31.4 (25.3,39.0) | 42.2 (33.3,53.4) |
| Inland South | 9.0 (7.9,10.2) | 2.0 (1.6,2.6) | 6.0 (4.9,7.3) | 12.4 (10.8,14.2) | 21.0 (18.4,24.0) | 27.9 (24.1,32.3) | 33.1 (28.2,38.9) | 44.9 (36.9,54.7) |
| Inland West | 10.5 (8.2,13.5) | 2.7 (1.7,4.2) | 7.5 (5.7,10.1) | 14.8 (11.5,19.1) | 24.1 (18.7,31.0) | 31.0 (24.0,40.2) | 36.3 (27.9,47.2) | 48.0 (36.0,64.0) |

Table F-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Marine + Freshwater | | | | | Percentile (95% CI) | | | |
|------------------------------------|----------------------|----------------|------------------|------------------|---------------------|------------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 4.6 (4.0,5.4) | 0.8 (0.6,1.1) | 2.4 (1.9,3.1) | 6.1 (5.1,7.3) | 11.6 (9.9,13.7) | 16.3 (13.8,19.3) | 20.0 (16.7,24.0) | 28.4 (23.1,34.9) |
| Youth, Male | 5.8 (4.7,7.3) | 1.0 (0.7,1.4) | 3.1 (2.4,4.1) | 7.6 (6.1,9.4) | 14.5 (11.5,18.4) | 20.6 (15.8,26.9) | 25.5 (19.2,34.0) | 36.7 (26.8,50.2) |
| Adults, Female | 10.9 (9.9,12.0) | 3.5 (2.8,4.4) | 8.2 (7.1,9.4) | 15.2 (13.7,16.8) | 24.0 (21.5,26.7) | 30.6 (27.0,34.6) | 35.4 (30.9,40.6) | 45.9 (38.9,54.3) |
| Adults, Male | 13.8 (12.5,15.1) | 4.6 (3.7,5.7) | 10.3 (9.0,11.7) | 19.1 (17.2,21.1) | 30.3 (27.1,33.8) | 38.8 (34.1,44.1) | 45.2 (39.1,52.2) | 58.7 (49.0,70.4) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 3.8 (3.1,4.8) | 0.7 (0.5,1.0) | 2.0 (1.4,2.8) | 5.0 (3.9,6.5) | 9.4 (7.6,11.7) | 13.3 (10.8,16.5) | 16.5 (13.2,20.6) | 24.1 (18.9,30.8) |
| Youth, Other Hispanic | 4.3 (3.2,5.8) | 0.7 (0.5,1.1) | 2.2 (1.4,3.3) | 5.6 (4.0,7.9) | 11.0 (8.2,14.8) | 15.6 (11.6,21.0) | 19.0 (14.0,25.9) | 27.4 (18.8,40.0) |
| Youth, Non-Hispanic White | 4.9 (3.9,6.2) | 0.9 (0.6,1.2) | 2.5 (1.9,3.4) | 6.4 (5.0,8.2) | 12.3 (9.6,15.9) | 17.5 (13.3,23.0) | 21.7 (16.3,28.8) | 31.1 (23.2,41.8) |
| Youth, Non-Hispanic Black | 6.4 (5.2,7.9) | 1.4 (1.0,1.9) | 4.1 (3.2,5.4) | 8.8 (7.2,10.9) | 15.2 (12.4,18.7) | 20.4 (16.5,25.3) | 24.5 (19.4,30.9) | 33.6 (25.6,44.0) |
| Youth, Other Race | 9.1 (6.9,12.0) | 1.8 (1.2,2.8) | 5.2 (3.7,7.4) | 12.5 (9.1,17.1) | 22.7 (16.7,31.0) | 31.1 (21.9,44.1) | 36.9 (25.0,54.3) | 50.3 (32.2,78.8) |
| Adults, Mexican American | 8.7 (7.1,10.6) | 2.3 (1.7,3.2) | 6.3 (4.9,8.2) | 12.1 (9.8,14.8) | 19.7 (16.2,23.9) | 25.7 (20.9,31.7) | 30.1 (24.2,37.3) | 39.9 (31.3,50.8) |
| Adults, Other Hispanic | 10.4 (8.4,12.9) | 3.1 (2.1,4.4) | 7.5 (5.7,9.9) | 14.3 (11.4,18.1) | 23.3 (18.8,28.8) | 30.2 (24.5,37.3) | 35.6 (28.7,44.3) | 47.2 (37.3,59.7) |
| Adults, Non-Hispanic White | 12.0 (10.8,13.2) | 4.0 (3.2,5.0) | 9.0 (7.8,10.3) | 16.6 (15.0,18.4) | 26.4 (23.5,29.7) | 33.7 (29.5,38.7) | 39.2 (33.7,45.6) | 51.3 (42.4,62.0) |
| Adults, Non-Hispanic Black | 13.6 (12.1,15.2) | 4.8 (3.7,6.2) | 10.4 (8.8,12.3) | 18.8 (16.7,21.1) | 29.4 (26.2,33.1) | 37.4 (32.7,42.7) | 43.2 (37.2,50.2) | 55.8 (45.9,67.9) |
| Adults, Other Race | 19.8 (16.1,24.3) | 8.5 (6.1,12.0) | 16.4 (12.6,21.2) | 26.7 (21.6,33.1) | 40.1 (32.4,49.5) | 50.1 (39.6,63.3) | 57.1 (44.3,73.7) | 73.5 (54.4,99.2) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 5.1 (4.0,6.3) | 0.9 (0.6,1.2) | 2.7 (2.0,3.6) | 6.7 (5.3,8.5) | 12.7 (10.1,15.8) | 17.6 (14.0,22.1) | 21.4 (16.9,27.2) | 30.7 (23.6,40.1) |
| Youth, >\$20K | 5.2 (4.3,6.4) | 0.9 (0.7,1.2) | 2.8 (2.2,3.5) | 6.8 (5.7,8.2) | 13.1 (10.8,16.0) | 18.5 (14.8,23.2) | 22.9 (17.8,29.4) | 33.1 (24.7,44.4) |
| Youth, Missing Income | 6.0 (3.1,11.4) | 0.8 (0.3,2.4) | 2.6 (0.9,7.8) | 7.1 (2.7,18.6) | 16.6 (8.2,33.6) | 24.5 (14.2,42.4) | 29.7 (18.0,49.2) | 41.1 (26.7,63.3) |
| Adults, <\$20K | 10.2 (9.1,11.4) | 2.5 (2.0,3.3) | 7.1 (5.9,8.4) | 13.9 (12.3,15.7) | 23.2 (20.5,26.2) | 30.6 (26.5,35.4) | 36.4 (31.1,42.5) | 50.1 (40.9,61.4) |
| Adults, >\$20K | 12.6 (11.6,13.8) | 4.4 (3.6,5.3) | 9.6 (8.4,10.8) | 17.5 (15.9,19.2) | 27.6 (24.9,30.6) | 35.2 (31.2,39.8) | 40.9 (35.7,46.9) | 53.2 (44.8,63.2) |
| Adults, Missing Income | 11.8 (8.8,15.9) | 2.5 (1.5,4.3) | 7.2 (4.9,10.5) | 16.3 (11.6,22.8) | 29.3 (21.7,39.5) | 38.9 (29.5,51.1) | 45.8 (35.0,60.0) | 60.3 (43.6,83.5) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 5.1 (4.0,6.3) | 0.9 (0.6,1.2) | 2.7 (2.0,3.6) | 6.7 (5.3,8.5) | 12.7 (10.1,15.8) | 17.6 (14.0,22.1) | 21.4 (16.9,27.2) | 30.7 (23.6,40.1) |
| Youth, \$20 to <\$45K | 5.1 (4.3,6.0) | 0.9 (0.7,1.2) | 2.7 (2.1,3.4) | 6.5 (5.4,7.8) | 12.5 (10.6,14.7) | 17.9 (14.9,21.3) | 22.3 (18.3,27.2) | 32.9 (25.5,42.4) |
| Youth, \$40 to <\$75K | 5.6 (4.2,7.5) | 0.9 (0.7,1.3) | 2.8 (2.1,3.7) | 7.3 (5.6,9.5) | 14.5 (10.6,19.9) | 20.5 (14.5,29.0) | 25.3 (17.6,36.4) | 36.3 (24.5,53.6) |

Table F-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Marine + Freshwater | | | | | Percentile (95% Cl) | | | |
|---|------------------|---------------|------------------|------------------|---------------------|------------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 5.3 (4.2,6.7) | 0.9 (0.7,1.3) | 2.9 (2.2,3.9) | 7.1 (5.6,9.0) | 13.1 (10.4,16.6) | 18.3 (14.0,23.8) | 22.4 (16.7,30.1) | 31.8 (21.8,46.4) |
| Youth, >\$20K | 3.4 (2.0,5.9) | 0.7 (0.3,1.7) | 2.2 (1.0,4.8) | 4.6 (2.5,8.6) | 8.2 (4.6,14.6) | 11.3 (6.2,20.5) | 13.6 (7.2,25.4) | 19.0 (9.9,36.2) |
| Youth, Refused/Don't Know Income | 5.0 (1.6,16.3) | 0.7 (0.2,2.4) | 2.1 (0.5,9.7) | 5.7 (1.2,26.8) | 14.1 (3.5,57.3) | 20.9 (6.9,63.1) | 26.3 (10.6,65.2) | 35.9 (19.0,67.5) |
| Youth, Income Missing | 7.4 (3.7,14.9) | 1.1 (0.4,3.5) | 3.4 (1.3,8.8) | 9.4 (4.0,22.4) | 20.6 (9.3,45.5) | 28.7 (13.8,59.6) | 34.5 (17.7,67.4) | 46.5 (26.3,82.1) |
| Adults, \$0 to <\$20K | 10.2 (9.1,11.4) | 2.5 (2.0,3.3) | 7.1 (5.9,8.4) | 13.9 (12.3,15.7) | 23.2 (20.5,26.2) | 30.6 (26.5,35.4) | 36.4 (31.1,42.5) | 50.1 (40.9,61.4) |
| Adults, \$20 to <\$45K | 10.9 (9.8,12.0) | 3.5 (2.7,4.4) | 8.0 (6.9,9.3) | 14.9 (13.3,16.6) | 24.1 (21.4,27.0) | 31.1 (27.3,35.5) | 36.6 (31.7,42.2) | 48.8 (41.1,57.8) |
| Adults, \$40 to <\$75K | 11.7 (10.3,13.2) | 3.8 (3.0,4.9) | 8.6 (7.3,10.2) | 16.2 (14.2,18.6) | 26.0 (22.5,29.9) | 33.1 (28.5,38.6) | 38.5 (32.8,45.3) | 50.5 (41.4,61.7) |
| Adults, \$75+K | 14.9 (13.5,16.5) | 5.9 (4.8,7.3) | 11.9 (10.4,13.7) | 20.5 (18.5,22.8) | 31.3 (27.9,35.1) | 39.3 (34.3,45.0) | 45.1 (38.8,52.5) | 57.9 (47.7,70.3) |
| Adults, >\$20K | 11.5 (9.1,14.6) | 4.1 (2.7,6.3) | 8.8 (6.4,12.0) | 15.9 (12.5,20.3) | 25.0 (20.0,31.2) | 31.7 (25.3,39.6) | 37.1 (29.5,46.6) | 47.5 (37.0,60.8) |
| Adults, Refused/Don't Know Income | 13.2 (9.2,19.0) | 3.3 (1.9,6.0) | 8.6 (5.5,13.3) | 18.3 (12.2,27.5) | 31.3 (22.0,44.7) | 41.7 (29.9,58.2) | 48.7 (35.1,67.6) | 64.4 (43.4,95.5) |
| Adults, Income Missing | 8.5 (5.2,13.8) | 1.4 (0.6,3.5) | 4.6 (2.1,9.8) | 10.9 (5.9,20.0) | 22.8 (13.3,39.1) | 31.8 (19.7,51.4) | 37.8 (24.3,58.7) | 48.3 (32.1,72.7) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 6.2 (4.6,8.2) | 1.1 (0.7,1.7) | 3.3 (2.1,5.3) | 8.2 (6.0,11.3) | 15.6 (11.9,20.4) | 21.7 (16.1,29.4) | 26.5 (19.2,36.6) | 36.8 (26.1,51.9) |
| Youth, Midwest | 4.0 (3.1,5.1) | 0.7 (0.5,1.0) | 2.0 (1.4,2.8) | 5.2 (4.0,6.8) | 10.0 (7.9,12.6) | 14.3 (11.5,17.8) | 17.8 (14.4,22.1) | 25.8 (20.3,32.8) |
| Youth, South | 5.3 (4.1,6.9) | 1.0 (0.7,1.4) | 3.0 (2.2,4.1) | 7.0 (5.4,9.2) | 13.0 (9.9,16.9) | 17.9 (13.5,23.6) | 21.9 (16.4,29.3) | 31.4 (23.1,42.9) |
| Youth, West | 5.9 (3.9,9.0) | 1.0 (0.7,1.5) | 3.1 (2.1,4.6) | 7.6 (5.2,11.1) | 15.0 (9.7,23.3) | 21.3 (13.1,34.7) | 26.3 (15.7,44.0) | 37.6 (21.8,65.0) |
| Adults, Northeast | 15.3 (12.8,18.4) | 5.2 (3.7,7.2) | 12.1 (9.7,15.1) | 21.6 (18.0,25.9) | 33.2 (27.9,39.5) | 41.5 (34.6,49.6) | 47.7 (39.6,57.6) | 61.5 (49.2,76.8) |
| Adults, Midwest | 10.2 (8.4,12.3) | 3.3 (2.4,4.5) | 7.5 (6.0,9.4) | 14.0 (11.6,16.9) | 22.6 (18.6,27.3) | 29.2 (23.8,35.8) | 34.1 (27.6,42.3) | 45.4 (35.8,57.6) |
| Adults, South | 11.6 (10.6,12.8) | 3.8 (3.0,4.7) | 8.5 (7.4,9.7) | 15.9 (14.5,17.6) | 25.8 (23.0,28.9) | 33.4 (29.2,38.3) | 39.3 (33.6,46.0) | 51.9 (42.9,63.0) |
| Adults, West | 13.1 (11.0,15.5) | 4.7 (3.6,6.3) | 10.1 (8.2,12.5) | 18.1 (15.1,21.7) | 28.1 (23.6,33.5) | 35.5 (29.6,42.7) | 41.1 (33.8,50.1) | 53.4 (42.5,66.9) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 5.0 (3.9,6.5) | 0.9 (0.6,1.2) | 2.6 (2.0,3.5) | 6.5 (5.1,8.3) | 12.6 (9.7,16.3) | 17.8 (13.2,24.0) | 22.0 (16.0,30.4) | 32.1 (22.4,45.9) |
| Youth, Coastal | 5.6 (4.7,6.7) | 1.0 (0.7,1.3) | 3.0 (2.4,3.9) | 7.4 (6.2,8.8) | 14.1 (11.8,16.8) | 19.8 (16.4,23.9) | 24.4 (20.1,29.7) | 34.8 (27.8,43.5) |
| Adults, Noncoastal | 11.5 (10.1,13.0) | 3.6 (2.8,4.6) | 8.5 (7.2,10.0) | 15.9 (14.0,18.1) | 25.5 (22.2,29.3) | 32.8 (28.1,38.3) | 38.2 (32.3,45.2) | 50.3 (41.1,61.5) |
| Adults, Coastal | 13.6 (12.2,15.3) | 4.8 (3.8,6.0) | 10.3 (8.8,12.1) | 18.8 (16.6,21.3) | 29.6 (26.3,33.4) | 37.8 (33.2,43.1) | 44.0 (38.2,50.6) | 57.3 (48.4,67.9) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 5.7 (4.5,7.2) | 0.9 (0.6,1.3) | 2.9 (2.1,3.9) | 7.3 (5.7,9.2) | 14.5 (11.2,18.8) | 20.8 (15.8,27.5) | 25.9 (19.2,35.0) | 37.6 (26.5,53.5) |

 Table F-9.
 Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Marine + Freshwater | | | | | Percentile (95% CI) | | | |
|--------------------------|------------------|---------------|-----------------|------------------|---------------------|------------------|------------------|------------------|
| Finfish and Shelifish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 6.4 (5.0,8.2) | 1.3 (0.9,1.9) | 3.8 (2.7,5.3) | 8.5 (6.6,11.1) | 15.5 (12.0,20.0) | 21.2 (16.4,27.4) | 26.0 (20.1,33.5) | 36.2 (27.3,48.0) |
| Youth, Gulf of Mexico | 6.1 (4.2,8.8) | 1.1 (0.7,1.7) | 3.4 (2.3,5.1) | 8.0 (5.5,11.6) | 14.9 (10.1,22.1) | 21.3 (14.0,32.4) | 26.4 (17.0,40.9) | 36.6 (23.3,57.3) |
| Youth, Great Lakes | 4.2 (3.1,5.6) | 0.7 (0.5,1.1) | 2.1 (1.5,3.1) | 5.5 (4.2,7.2) | 10.5 (7.9,14.0) | 15.0 (11.0,20.4) | 18.6 (13.3,25.9) | 26.0 (17.6,38.4) |
| Youth, Inland Northeast | 5.9 (4.1,8.5) | 1.0 (0.6,1.6) | 3.1 (1.9,5.0) | 7.7 (5.5,11.0) | 14.9 (10.4,21.1) | 21.0 (13.7,32.3) | 26.0 (16.2,41.7) | 36.6 (22.2,60.1) |
| Youth, Inland Midwest | 4.0 (3.0,5.2) | 0.7 (0.4,1.1) | 2.0 (1.4,2.9) | 5.1 (3.8,6.9) | 9.8 (7.5,12.7) | 14.0 (11.0,17.9) | 17.5 (13.9,22.1) | 25.6 (20.2,32.5) |
| Youth, Inland South | 4.8 (3.6,6.5) | 0.9 (0.7,1.3) | 2.6 (1.9,3.7) | 6.5 (4.8,8.7) | 12.0 (8.8,16.3) | 16.6 (12.1,22.8) | 20.1 (14.5,27.8) | 28.5 (20.5,39.8) |
| Youth, Inland West | 6.1 (3.3,11.2) | 1.1 (0.6,1.8) | 3.3 (1.9,5.7) | 7.9 (4.6,13.6) | 15.3 (8.1,29.0) | 21.7 (10.7,43.9) | 26.5 (12.6,55.8) | 37.6 (17.2,82.3) |
| Adults, Pacific | 13.8 (11.5,16.6) | 4.9 (3.6,6.7) | 10.8 (8.5,13.6) | 19.3 (15.9,23.4) | 29.8 (24.8,35.9) | 37.7 (31.1,45.6) | 43.4 (35.5,53.1) | 55.9 (44.6,70.1) |
| Adults, Atlantic | 15.3 (13.1,18.0) | 5.6 (4.3,7.3) | 11.8 (9.6,14.5) | 21.2 (17.9,25.1) | 33.1 (28.3,38.6) | 41.9 (35.7,49.2) | 48.6 (40.9,57.7) | 62.2 (50.6,76.4) |
| Adults, Gulf of Mexico | 12.0 (10.5,13.8) | 4.1 (2.8,5.9) | 8.9 (7.4,10.9) | 16.5 (14.4,19.0) | 26.5 (22.4,31.4) | 34.0 (27.8,41.6) | 40.2 (32.0,50.6) | 52.2 (40.6,67.1) |
| Adults, Great Lakes | 10.6 (8.8,12.9) | 3.6 (2.6,5.1) | 8.0 (6.4,10.1) | 14.7 (12.1,17.8) | 23.3 (19.1,28.5) | 29.6 (24.1,36.4) | 34.5 (27.7,42.8) | 45.7 (35.7,58.4) |
| Adults, Inland Northeast | 14.3 (11.9,17.4) | 4.5 (3.1,6.6) | 11.2 (8.8,14.2) | 20.4 (16.9,24.7) | 31.3 (26.1,37.7) | 39.2 (32.4,47.5) | 45.1 (36.9,55.2) | 58.1 (45.7,73.9) |
| Adults, Inland Midwest | 10.0 (8.2,12.3) | 3.2 (2.2,4.5) | 7.3 (5.8,9.4) | 13.7 (11.2,16.8) | 22.3 (18.2,27.2) | 29.1 (23.4,36.1) | 34.0 (27.2,42.6) | 45.3 (35.3,58.1) |
| Adults, Inland South | 10.6 (9.3,12.0) | 3.2 (2.5,4.2) | 7.7 (6.4,9.2) | 14.5 (12.7,16.5) | 23.5 (20.6,26.8) | 30.6 (26.3,35.6) | 36.0 (30.3,42.7) | 48.3 (39.0,59.9) |
| Adults, Inland West | 12.4 (9.9,15.5) | 4.6 (3.2,6.5) | 9.7 (7.5,12.5) | 17.1 (13.6,21.5) | 26.5 (21.1,33.3) | 33.5 (26.6,42.3) | 38.7 (30.4,49.3) | 50.9 (38.4,67.6) |

Table F-9. Total marine and freshwater finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

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.

| Trophic Level 2 | | Percentile (95% Ci) | | | | | | | |
|--|----------------------|---------------------|---------------|---------------|----------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Total | 2.5 (2.1,2.8) | 0.3 (0.2,0.4) | 1.0 (0.8,1.3) | 2.9 (2.4,3.4) | 6.3 (5.5,7.2) | 9.7 (8.3,11.2) | 12.5 (10.5,14.7) | 19.6 (15.7,24.4) | |
| Children (<21 yrs) | 1.0 (0.7,1.2) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.4 (1.9,3.2) | 4.1 (3.1,5.3) | 5.5 (4.2,7.4) | 9.4 (6.8,13.0) | |
| Adults (≥21 yrs) | 3.0 (2.6,3.5) | 0.5 (0.4,0.7) | 1.5 (1.2,1.9) | 3.7 (3.1,4.3) | 7.5 (6.6,8.7) | 11.2 (9.5,13.1) | 14.2 (11.8,17.2) | 21.8 (17.1,27.8) | |
| Gender | | | | | | | | | |
| Female | 2.0 (1.7,2.3) | 0.3 (0.2,0.4) | 0.9 (0.7,1.2) | 2.4 (2.0,2.9) | 5.2 (4.5,5.9) | 7.7 (6.6,8.9) | 9.8 (8.3,11.6) | 15.0 (12.1,18.6) | |
| Male | 2.9 (2.5,3.4) | 0.3 (0.2,0.5) | 1.2 (0.9,1.6) | 3.5 (2.9,4.2) | 7.6 (6.5,8.9) | 11.7 (9.8,13.8) | 15.0 (12.4,18.2) | 23.4 (18.2,30.0) | |
| Age | | | | | | | | | |
| 1 to <3 yrs | 0.5 (0.3,0.7) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.3,0.8) | 1.2 (0.8,1.7) | 1.9 (1.3,2.8) | 2.6 (1.8,3.9) | 4.6 (2.9,7.2) | |
| 3 to <6 yrs | 0.7 (0.5,1.0) | 0.1 (0.0,0.2) | 0.3 (0.1,0.5) | 0.7 (0.5,1.2) | 1.8 (1.2,2.7) | 3.0 (2.1,4.4) | 4.1 (2.8,6.0) | 6.9 (4.7,10.1) | |
| 6 to <11 yrs | 0.7 (0.5,1.1) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.7 (0.4,1.0) | 1.8 (1.2,2.6) | 3.1 (2.0,4.7) | 4.4 (2.8,7.1) | 8.1 (4.7,13.9) | |
| 11 to <16 yrs | 1.2 (0.8,1.9) | 0.1 (0.1,0.3) | 0.4 (0.2,0.8) | 1.3 (0.8,2.1) | 3.1 (2.0,4.9) | 5.1 (3.2,7.9) | 6.7 (4.2,10.5) | 11.1 (7.0,17.4) | |
| 16 to <18 yrs | 1.1 (0.7,1.7) | 0.1 (0.1,0.3) | 0.4 (0.2,0.8) | 1.2 (0.7,2.1) | 2.9 (1.9,4.5) | 4.6 (3.0,7.0) | 6.0 (3.9,9.2) | 9.6 (6.0,15.4) | |
| 18 to <21 yrs | 1.3 (0.8,2.1) | 0.1 (0.1,0.3) | 0.5 (0.2,0.9) | 1.4 (0.9,2.5) | 3.5 (2.2,5.6) | 5.5 (3.4,9.0) | 7.3 (4.4,12.1) | 11.5 (6.8,19.6) | |
| 21 to <35 yrs | 2.8 (2.4,3.3) | 0.4 (0.3,0.6) | 1.3 (1.0,1.8) | 3.4 (2.8,4.1) | 7.1 (6.0,8.3) | 10.7 (8.9,12.8) | 13.8 (11.2,17.0) | 21.4 (16.4,27.9) | |
| 35 to <50 yrs | 3.5 (2.7,4.5) | 0.6 (0.4,0.8) | 1.6 (1.2,2.2) | 4.2 (3.2,5.4) | 8.8 (6.6,11.6) | 13.1 (9.6,18.0) | 16.8 (11.9,23.7) | 25.7 (17.1,38.6) | |
| 50 to <65 yrs | 3.2 (2.5,4.0) | 0.7 (0.5,1.1) | 1.8 (1.3,2.5) | 4.0 (3.1,5.2) | 7.6 (6.0,9.6) | 10.8 (8.5,13.6) | 13.4 (10.6,17.1) | 19.9 (15.4,25.9) | |
| 65+ yrs | 2.4 (1.9,3.0) | 0.4 (0.3,0.5) | 1.1 (0.8,1.5) | 2.9 (2.2,3.8) | 6.1 (4.8,7.8) | 9.0 (7.0,11.5) | 11.4 (8.8,14.7) | 17.0 (12.9,22.5) | |
| Women of childbearing age (13 to 49 yrs) | 2.1 (1.7,2.5) | 0.3 (0.2,0.4) | 0.9 (0.7,1.3) | 2.5 (2.0,3.1) | 5.3 (4.4,6.4) | 8.0 (6.5,9.8) | 10.1 (8.0,12.8) | 15.6 (11.7,21.0) | |
| Race/Ethnicity ¹ | | | | | | | | | |
| Mexican American | 3.3 (2.7,4.1) | 0.4 (0.2,0.5) | 1.3 (0.9,1.7) | 3.8 (3.0,4.7) | 8.6 (7.0,10.5) | 13.2 (10.5,16.6) | 17.3 (13.4,22.4) | 27.5 (20.2,37.3) | |
| Other Hispanic | 2.8 (2.1,3.9) | 0.2 (0.1,0.4) | 1.0 (0.7,1.6) | 3.3 (2.3,4.6) | 7.6 (5.6,10.5) | 11.8 (8.5,16.3) | 15.2 (10.8,21.5) | 23.6 (15.8,35.1) | |
| Non-Hispanic White | 2.2 (1.8,2.5) | 0.3 (0.2,0.4) | 0.9 (0.7,1.2) | 2.5 (2.1,3.1) | 5.6 (4.7,6.5) | 8.5 (7.1,10.0) | 10.9 (9.1,13.1) | 17.0 (13.4,21.5) | |
| Non-Hispanic Black | 2.6 (2.1,3.1) | 0.4 (0.3,0.5) | 1.2 (0.9,1.6) | 3.1 (2.5,3.9) | 6.6 (5.4,8.1) | 9.9 (8.0,12.3) | 12.6 (10.0,15.9) | 19.2 (14.8,24.9) | |
| Other Race | 3.9 (2.7,5.6) | 0.7 (0.4,1.2) | 2.0 (1.2,3.3) | 4.9 (3.3,7.3) | 9.8 (6.8,14.1) | 14.1 (9.6,20.6) | 17.8 (11.8,26.7) | 26.1 (15.9,42.8) | |
| Income | | | | | | | | | |
| <\$20K | 1.9 (1.6,2.3) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 2.0 (1.6,2.6) | 4.9 (3.9,6.0) | 7.8 (6.4,9.5) | 10.3 (8.3,12.8) | 17.1 (13.3,22.0) | |
| >20K | 2.5 (2.2,2.9) | 0.3 (0.2,0.5) | 1.1 (0.9,1.4) | 3.0 (2.6,3.6) | 6.5 (5.7,7.4) | 9.8 (8.5,11.4) | 12.6 (10.6,15.0) | 19.6 (15.6,24.6) | |

Table F-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Trophic Level 2 | | Percentile (95% CI) | | | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|---------------|-----------------|------------------|------------------|------------------|--|--|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Missing income | 2.9 (1.9,4.5) | 0.1 (0.0,0.4) | 0.8 (0.3,1.9) | 3.1 (1.6,5.7) | 8.2 (5.0,13.4) | 13.0 (8.3,20.5) | 17.1 (10.9,26.8) | 26.9 (16.0,45.3) | | |
| Income, finer detail | | | | | | | | | | |
| \$0 to <\$20K | 1.9 (1.6,2.3) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 2.0 (1.6,2.6) | 4.9 (3.9,6.0) | 7.8 (6.4,9.5) | 10.3 (8.3,12.8) | 17.1 (13.3,22.0) | | |
| \$20 to <\$45K | 2.2 (1.9,2.6) | 0.3 (0.2,0.4) | 0.9 (0.7,1.3) | 2.6 (2.1,3.2) | 5.7 (4.8,6.7) | 8.7 (7.4,10.2) | 11.3 (9.6,13.4) | 18.0 (14.8,21.9) | | |
| \$45 to <\$75K | 2.3 (1.9,2.7) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.7 (2.2,3.3) | 5.9 (5.0,7.0) | 8.9 (7.5,10.6) | 11.5 (9.5,13.9) | 18.2 (14.2,23.2) | | |
| \$75K+ | 3.0 (2.5,3.6) | 0.4 (0.3,0.6) | 1.4 (1.1,1.9) | 3.7 (3.1,4.5) | 7.7 (6.4,9.1) | 11.3 (9.2,13.9) | 14.3 (11.4,18.0) | 21.7 (16.1,29.3) | | |
| >\$20k | 2.3 (1.6,3.2) | 0.2 (0.1,0.5) | 0.9 (0.5,1.6) | 2.6 (1.7,4.1) | 5.8 (4.2,8.1) | 8.9 (6.4,12.3) | 11.8 (8.5,16.4) | 19.5 (13.6,27.8) | | |
| Refused/DK Income | 3.2 (1.8,5.6) | 0.2 (0.1,0.7) | 1.0 (0.4,2.9) | 3.6 (1.7,7.6) | 8.8 (4.8,16.4) | 13.7 (7.9,24.0) | 17.9 (10.3,31.1) | 27.9 (14.3,54.2) | | |
| Income Missing | 2.2 (1.0,4.9) | 0.1 (0.0,0.4) | 0.4 (0.1,1.6) | 1.8 (0.6,5.6) | 6.5 (2.4,17.2) | 11.4 (5.2,25.1) | 15.1 (7.3,31.0) | 24.2 (11.7,50.0) | | |
| Region ² | | | | | | | | | | |
| Northeast | 3.4 (2.8,4.2) | 0.4 (0.3,0.6) | 1.6 (1.2,2.0) | 4.3 (3.6,5.1) | 8.9 (7.1,11.1) | 13.2 (10.0,17.4) | 16.7 (12.1,23.0) | 25.3 (16.7,38.5) | | |
| Midwest | 1.3 (0.9,1.8) | 0.2 (0.1,0.2) | 0.5 (0.4,0.8) | 1.5 (1.1,2.1) | 3.4 (2.4,4.8) | 5.2 (3.6,7.5) | 6.7 (4.6,9.9) | 10.7 (7.0,16.4) | | |
| South | 2.8 (2.2,3.5) | 0.4 (0.2,0.6) | 1.3 (0.9,1.9) | 3.4 (2.6,4.5) | 7.2 (5.8,8.9) | 10.7 (8.7,13.1) | 13.6 (11.1,16.8) | 20.9 (16.5,26.4) | | |
| West | 2.5 (1.9,3.2) | 0.3 (0.2,0.5) | 1.1 (0.8,1.6) | 3.0 (2.2,3.9) | 6.2 (4.8,8.0) | 9.3 (7.2,12.1) | 11.9 (9.2,15.5) | 18.7 (14.1,24.8) | | |
| Coastal Status ³ | | | | | | | | | | |
| Noncoastal | 2.0 (1.6,2.5) | 0.2 (0.2,0.3) | 0.8 (0.6,1.1) | 2.3 (1.9,2.8) | 5.2 (4.2,6.3) | 8.0 (6.3,10.2) | 10.5 (8.0,13.8) | 16.9 (12.1,23.7) | | |
| Coastal | 3.2 (2.7,3.9) | 0.4 (0.3,0.7) | 1.5 (1.1,2.1) | 4.0 (3.1,5.1) | 8.2 (6.8,9.9) | 12.0 (10.1,14.4) | 15.2 (12.6,18.3) | 22.8 (18.4,28.3) | | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | | |
| Pacific | 3.0 (2.2,4.1) | 0.5 (0.3,0.8) | 1.5 (1.0,2.3) | 3.8 (2.7,5.4) | 7.7 (5.6,10.5) | 11.2 (8.2,15.1) | 14.1 (10.4,19.2) | 21.4 (15.6,29.4) | | |
| Atlantic | 4.0 (3.4,4.9) | 0.6 (0.4,1.0) | 2.1 (1.5,2.9) | 5.3 (4.2,6.6) | 10.3 (8.5,12.4) | 14.7 (12.0,18.0) | 18.2 (14.7,22.6) | 26.2 (20.0,34.5) | | |
| Gulf of Mexico | 3.3 (2.5,4.4) | 0.5 (0.3,0.9) | 1.6 (1.0,2.7) | 4.2 (2.9,6.0) | 8.4 (6.4,10.9) | 12.2 (9.6,15.4) | 15.3 (12.1,19.3) | 22.1 (17.3,28.1) | | |
| Great Lakes | 1.7 (1.3,2.4) | 0.2 (0.1,0.3) | 0.8 (0.5,1.1) | 2.1 (1.5,3.0) | 4.5 (3.2,6.3) | 6.7 (4.8,9.4) | 8.5 (6.0,12.2) | 13.0 (8.8,19.4) | | |
| Inland Northeast | 3.0 (2.0,4.4) | 0.3 (0.2,0.5) | 1.3 (0.9,1.8) | 3.6 (2.7,4.9) | 7.7 (5.1,11.4) | 11.6 (7.2,18.5) | 14.8 (8.9,24.7) | 23.3 (13.0,41.9) | | |
| Inland Midwest | 1.2 (0.8,1.7) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.4 (1.0,1.9) | 3.0 (2.0,4.4) | 4.6 (3.1,6.9) | 6.0 (3.9,9.2) | 9.7 (6.1,15.4) | | |
| Inland South | 2.3 (1.8,2.9) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.7 (2.1,3.5) | 5.8 (4.7,7.2) | 8.8 (7.0,11.0) | 11.4 (8.9,14.6) | 18.0 (13.4,24.1) | | |
| Inland West | 2.0 (1.6,2.6) | 0.3 (0.2,0.5) | 0.9 (0.6,1.3) | 2.3 (1.8,3.0) | 4.9 (3.9,6.3) | 7.4 (5.8,9.6) | 9.7 (7.4,12.7) | 15.5 (11.3,21.2) | | |

Table F-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| | | Percentile (95% CI) | | | | | | |
|------------------------------------|----------------------|---------------------|---------------|---------------|-----------------|------------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 0.9 (0.7,1.2) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.9 (0.7,1.3) | 2.4 (1.8,3.1) | 4.0 (3.0,5.3) | 5.4 (4.0,7.3) | 9.3 (6.8,12.9) |
| Youth, Male | 1.0 (0.7,1.3) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.5 (1.9,3.4) | 4.2 (3.1,5.7) | 5.6 (4.0,7.8) | 9.5 (6.5,13.8) |
| Adults, Female | 2.4 (2.1,2.8) | 0.4 (0.3,0.6) | 1.2 (0.9,1.6) | 3.0 (2.5,3.5) | 5.9 (5.1,6.9) | 8.6 (7.3,10.1) | 10.8 (9.0,13.0) | 16.3 (12.9,20.6) |
| Adults, Male | 3.7 (3.2,4.4) | 0.7 (0.5,0.9) | 1.9 (1.5,2.4) | 4.6 (3.9,5.5) | 9.3 (7.9,11.0) | 13.7 (11.3,16.6) | 17.3 (14.0,21.4) | 26.1 (19.9,34.1) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 1.3 (0.9,1.7) | 0.2 (0.1,0.3) | 0.5 (0.3,0.7) | 1.4 (1.0,1.9) | 3.2 (2.4,4.3) | 5.0 (3.7,6.8) | 6.6 (4.8,9.1) | 11.0 (7.6,15.9) |
| Youth, Other Hispanic | 0.9 (0.4,1.7) | 0.1 (0.0,0.2) | 0.3 (0.1,0.7) | 0.9 (0.4,2.0) | 2.2 (1.1,4.6) | 3.6 (1.8,7.3) | 4.9 (2.4,9.9) | 8.2 (4.1,16.4) |
| Youth, Non-Hispanic White | 0.7 (0.5,1.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.4,1.0) | 1.7 (1.1,2.6) | 2.9 (1.9,4.5) | 4.1 (2.6,6.4) | 7.3 (4.6,11.7) |
| Youth, Non-Hispanic Black | 1.3 (1.0,1.7) | 0.2 (0.1,0.3) | 0.5 (0.4,0.7) | 1.4 (1.1,1.9) | 3.2 (2.4,4.3) | 5.1 (3.7,7.0) | 6.7 (4.8,9.4) | 11.0 (7.6,16.0) |
| Youth, Other Race | 2.0 (1.1,3.6) | 0.3 (0.1,0.6) | 0.9 (0.4,1.9) | 2.5 (1.3,4.8) | 5.3 (2.8,9.8) | 7.6 (4.0,14.5) | 9.5 (4.9,18.2) | 13.7 (7.0,26.7) |
| Adults, Mexican American | 4.6 (3.7,5.8) | 0.8 (0.5,1.2) | 2.3 (1.7,3.1) | 5.7 (4.5,7.1) | 11.4 (9.0,14.5) | 16.9 (13.0,22.1) | 21.5 (16.1,28.6) | 32.4 (23.0,45.5) |
| Adults, Other Hispanic | 3.9 (2.8,5.4) | 0.6 (0.4,1.0) | 1.9 (1.3,2.8) | 4.9 (3.6,6.8) | 10.0 (7.2,13.7) | 14.5 (10.3,20.4) | 18.2 (12.7,26.2) | 27.0 (17.8,41.0) |
| Adults, Non-Hispanic White | 2.6 (2.2,3.1) | 0.5 (0.3,0.7) | 1.3 (1.0,1.7) | 3.2 (2.7,3.9) | 6.5 (5.5,7.7) | 9.6 (8.0,11.6) | 12.2 (9.9,15.0) | 18.6 (14.4,24.1) |
| Adults, Non-Hispanic Black | 3.2 (2.6,4.0) | 0.6 (0.4,0.9) | 1.7 (1.3,2.3) | 4.0 (3.2,5.1) | 8.0 (6.3,10.1) | 11.5 (9.0,14.8) | 14.5 (11.1,18.9) | 21.5 (16.0,28.9) |
| Adults, Other Race | 4.8 (3.3,6.9) | 1.1 (0.6,1.9) | 2.8 (1.8,4.4) | 6.2 (4.2,9.1) | 11.7 (8.0,17.0) | 16.5 (11.0,24.8) | 20.5 (13.2,31.8) | 29.2 (17.4,49.3) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 0.8 (0.6,1.1) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.3) | 2.1 (1.5,3.0) | 3.5 (2.5,4.8) | 4.7 (3.3,6.5) | 7.7 (5.5,11.0) |
| Youth, >\$20K | 1.0 (0.7,1.3) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.5 (1.9,3.3) | 4.2 (3.1,5.6) | 5.6 (4.1,7.7) | 9.5 (6.7,13.6) |
| Youth, Missing Income | 1.1 (0.5,2.3) | 0.0 (0.0,0.2) | 0.1 (0.0,0.5) | 0.8 (0.3,2.3) | 3.1 (1.0,9.2) | 6.1 (2.0,18.1) | 8.7 (3.4,22.4) | 14.0 (8.0,24.7) |
| Adults, <\$20K | 2.4 (1.9,2.9) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.7 (2.1,3.5) | 6.0 (4.9,7.5) | 9.4 (7.5,11.6) | 12.2 (9.7,15.4) | 19.8 (15.0,26.1) |
| Adults, >\$20K | 3.1 (2.7,3.6) | 0.6 (0.4,0.8) | 1.6 (1.3,2.1) | 3.8 (3.3,4.5) | 7.7 (6.7,8.8) | 11.3 (9.6,13.3) | 14.3 (11.8,17.3) | 21.7 (16.8,27.9) |
| Adults, Missing Income | 3.6 (2.3,5.7) | 0.3 (0.1,1.0) | 1.3 (0.6,2.9) | 4.1 (2.3,7.6) | 9.9 (5.9,16.5) | 15.2 (9.4,24.7) | 19.9 (12.4,31.9) | 30.5 (17.9,52.1) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 0.8 (0.6,1.1) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.3) | 2.1 (1.5,3.0) | 3.5 (2.5,4.8) | 4.7 (3.3,6.5) | 7.7 (5.5,11.0) |
| Youth, \$20 to <\$45K | 1.1 (0.8,1.5) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.2 (0.8,1.6) | 2.8 (2.1,3.7) | 4.5 (3.4,6.0) | 6.0 (4.4,8.2) | 10.2 (7.3,14.1) |
| Youth, \$40 to <\$75K | 0.8 (0.5,1.1) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.7 (0.5,1.2) | 2.0 (1.3,3.0) | 3.3 (2.1,5.1) | 4.6 (2.9,7.2) | 7.8 (4.6,13.0) |

Table F-10. Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 2 | | Percentile (95% Ci) | | | | | | | |
|---|-------------------|---------------------|---------------|----------------|-----------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, \$75+K | 1.0 (0.7,1.6) | 0.1 (0.1,0.2) | 0.3 (0.2,0.6) | 1.1 (0.7,1.7) | 2.7 (1.8,4.1) | 4.5 (3.0,6.9) | 6.1 (4.0,9.4) | 10.2 (6.6,15.7) | |
| Youth, >\$20K | 0.5 (0.2,1.2) | 0.1 (0.0,0.3) | 0.2 (0.0,0.6) | 0.5 (0.2,1.4) | 1.2 (0.5,3.1) | 2.0 (0.8,5.2) | 2.9 (1.2,7.3) | 5.2 (2.1,12.8) | |
| Youth, Refused/Don't Know Income | 0.7 (0.2,2.3) | 0.0 (0.0,0.3) | 0.1 (0.0,0.7) | 0.5 (0.1,2.8) | 2.0 (0.5,7.9) | 3.7 (1.0,12.8) | 5.0 (1.4,17.4) | 9.4 (2.6,34.2) | |
| Youth, Income Missing | 1.7 (0.5,5.5) | 0.0 (0.0,0.3) | 0.2 (0.1,1.0) | 1.3 (0.3,6.6) | 5.6 (0.9,35.4) | 9.5 (2.5,36.9) | 12.0 (4.3,34.0) | 16.8 (8.3,33.8) | |
| Adults, \$0 to <\$20K | 2.4 (1.9,2.9) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.7 (2.1,3.5) | 6.0 (4.9,7.5) | 9.4 (7.5,11.6) | 12.2 (9.7,15.4) | 19.8 (15.0,26.1) | |
| Adults, \$20 to <\$45K | 2.7 (2.2,3.2) | 0.4 (0.3,0.6) | 1.3 (0.9,1.7) | 3.2 (2.5,4.0) | 6.6 (5.5,7.9) | 9.9 (8.3,11.8) | 12.7 (10.6,15.2) | 19.7 (15.9,24.5) | |
| Adults, \$40 to <\$75K | 2.8 (2.4,3.3) | 0.5 (0.3,0.8) | 1.4 (1.1,1.9) | 3.4 (2.8,4.2) | 6.9 (5.8,8.3) | 10.3 (8.4,12.5) | 13.0 (10.5,16.0) | 20.0 (15.4,25.9) | |
| Adults, \$75+K | 3.8 (3.2,4.5) | 0.9 (0.6,1.2) | 2.1 (1.7,2.7) | 4.7 (4.0,5.6) | 9.1 (7.5,11.0) | 13.0 (10.3,16.3) | 16.1 (12.5,20.9) | 23.9 (17.2,33.2) | |
| Adults, >\$20K | 2.9 (2.1,4.0) | 0.5 (0.3,1.1) | 1.5 (0.9,2.5) | 3.5 (2.4,5.2) | 7.0 (5.1,9.6) | 10.6 (7.8,14.4) | 13.8 (10.0,19.0) | 21.6 (15.1,30.9) | |
| Adults, Refused/Don't Know Income | 4.1 (2.3,7.2) | 0.5 (0.2,1.6) | 1.7 (0.6,4.6) | 4.9 (2.3,10.3) | 10.6 (5.8,19.6) | 16.1 (9.1,28.3) | 20.9 (11.8,37.1) | 30.9 (15.5,61.6) | |
| Adults, Income Missing | 2.5 (1.1,5.7) | 0.1 (0.0,0.7) | 0.5 (0.1,2.3) | 2.1 (0.7,6.7) | 7.0 (2.7,18.1) | 12.7 (5.2,31.0) | 17.3 (7.4,40.6) | 29.5 (13.0,66.9) | |
| Age by Region ² | | | | | | | | | |
| Youth, Northeast | 1.0 (0.6,1.9) | 0.1 (0.0,0.2) | 0.3 (0.2,0.6) | 1.0 (0.6,1.8) | 2.7 (1.4,5.0) | 4.4 (2.2,8.7) | 6.0 (3.0,11.9) | 10.3 (5.2,20.2) | |
| Youth, Midwest | 0.7 (0.4,1.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.6 (0.4,1.1) | 1.7 (1.0,2.9) | 2.9 (1.8,4.8) | 4.1 (2.5,6.6) | 7.1 (4.5,11.4) | |
| Youth, South | 1.0 (0.7,1.4) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.1 (0.7,1.6) | 2.6 (1.8,3.7) | 4.2 (2.9,6.0) | 5.7 (3.9,8.1) | 9.5 (6.7,13.6) | |
| Youth, West | 1.1 (0.7,1.8) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.2 (0.8,1.9) | 3.0 (1.9,4.7) | 4.9 (3.1,7.9) | 6.5 (3.9,10.8) | 10.5 (6.1,18.3) | |
| Adults, Northeast | 4.3 (3.3,5.6) | 0.9 (0.6,1.2) | 2.4 (1.9,3.1) | 5.5 (4.3,6.9) | 10.6 (8.0,14.0) | 15.1 (10.8,21.1) | 18.9 (13.1,27.4) | 27.6 (17.4,43.9) | |
| Adults, Midwest | 1.6 (1.1,2.3) | 0.3 (0.2,0.4) | 0.8 (0.5,1.1) | 1.9 (1.3,2.7) | 3.9 (2.7,5.7) | 5.8 (3.9,8.8) | 7.5 (4.9,11.5) | 11.7 (7.3,18.8) | |
| Adults, South | 3.5 (2.8,4.4) | 0.7 (0.4,1.1) | 1.9 (1.3,2.7) | 4.3 (3.3,5.6) | 8.5 (6.9,10.4) | 12.3 (10.0,15.1) | 15.4 (12.5,19.0) | 23.0 (18.0,29.3) | |
| Adults, West | 3.0 (2.3,3.8) | 0.6 (0.4,0.9) | 1.6 (1.1,2.2) | 3.6 (2.8,4.8) | 7.2 (5.6,9.3) | 10.6 (8.2,13.7) | 13.5 (10.3,17.5) | 20.8 (15.5,27.7) | |
| Age by Coastal Status ³ | | | | | | | | | |
| Youth, Noncoastal | 0.7 (0.6,1.0) | 0.1 (0.0,0.1) | 0.2 (0.2,0.4) | 0.8 (0.5,1.1) | 1.9 (1.4,2.5) | 3.1 (2.3,4.2) | 4.2 (3.1,5.7) | 7.1 (5.0,10.2) | |
| Youth, Coastal | 1.3 (1.0,1.8) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.4 (1.0,1.9) | 3.6 (2.7,4.8) | 5.8 (4.2,7.9) | 7.6 (5.5,10.5) | 12.1 (8.5,17.2) | |
| Adults, Noncoastal | 2.5 (2.0,3.2) | 0.4 (0.3,0.6) | 1.2 (1.0,1.6) | 3.0 (2.4,3.7) | 6.2 (4.9,7.8) | 9.4 (7.1,12.3) | 12.1 (8.9,16.3) | 19.1 (13.3,27.4) | |
| Adults, Coastal | 3.9 (3.2,4.7) | 0.8 (0.5,1.2) | 2.2 (1.6,3.0) | 5.0 (4.0,6.3) | 9.6 (8.0,11.5) | 13.7 (11.4,16.5) | 17.1 (14.0,20.7) | 24.9 (19.8,31.4) | |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Youth. Pacific | 1.5 (0.9.2.3) | 0.1 (0.1.0.3) | 0.5 (0.3.0.9) | 1.6 (1.0.2.6) | 3.9 (2.4.6.5) | 6.1 (3.5.10.6) | 8.0 (4.5.14.2) | 12.2 (6.8.21.9) | |

 Table F-10.
 Total trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 2 | | Percentile (95% Cl) | | | | | | | |
|--------------------------|---------------|---------------------|---------------|---------------|-----------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, Atlantic | 1.4 (1.0,2.1) | 0.1 (0.1,0.3) | 0.5 (0.3,0.7) | 1.5 (1.1,2.2) | 3.8 (2.5,5.6) | 6.1 (3.9,9.3) | 7.9 (5.0,12.5) | 12.9 (8.1,20.7) | |
| Youth, Gulf of Mexico | 1.6 (1.0,2.5) | 0.2 (0.1,0.3) | 0.5 (0.3,0.9) | 1.7 (0.9,3.0) | 4.2 (2.4,7.5) | 6.8 (4.0,11.7) | 9.0 (5.5,14.6) | 13.9 (9.6,20.1) | |
| Youth, Great Lakes | 0.9 (0.6,1.4) | 0.1 (0.0,0.2) | 0.3 (0.1,0.5) | 0.9 (0.5,1.6) | 2.5 (1.5,4.1) | 4.2 (2.6,6.6) | 5.6 (3.5,8.8) | 9.2 (5.7,14.9) | |
| Youth, Inland Northeast | 0.8 (0.5,1.5) | 0.1 (0.0,0.2) | 0.3 (0.1,0.6) | 0.9 (0.5,1.6) | 2.1 (1.2,3.9) | 3.4 (1.9,6.2) | 4.5 (2.4,8.3) | 7.6 (4.2,13.9) | |
| Youth, Inland Midwest | 0.6 (0.3,0.9) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.3,0.9) | 1.4 (0.8,2.3) | 2.3 (1.4,4.0) | 3.3 (1.9,5.6) | 5.8 (3.3,10.3) | |
| Youth, Inland South | 0.8 (0.5,1.1) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.8 (0.5,1.2) | 1.9 (1.3,2.7) | 3.0 (2.2,4.3) | 4.0 (2.9,5.7) | 6.7 (4.7,9.5) | |
| Youth, Inland West | 0.9 (0.6,1.5) | 0.1 (0.1,0.2) | 0.3 (0.2,0.6) | 1.0 (0.6,1.6) | 2.4 (1.4,3.9) | 3.9 (2.4,6.5) | 5.3 (3.1,8.9) | 8.8 (5.0,15.3) | |
| Adults, Pacific | 3.6 (2.6,4.9) | 0.7 (0.4,1.2) | 2.0 (1.3,3.0) | 4.6 (3.3,6.4) | 8.7 (6.4,11.8) | 12.5 (9.2,16.9) | 15.7 (11.5,21.3) | 23.2 (16.8,32.1) | |
| Adults, Atlantic | 4.9 (4.1,6.0) | 1.2 (0.8,1.8) | 3.0 (2.2,4.0) | 6.4 (5.2,8.0) | 11.8 (9.6,14.4) | 16.4 (13.2,20.4) | 20.0 (15.8,25.3) | 28.2 (20.9,38.1) | |
| Adults, Gulf of Mexico | 4.1 (3.0,5.4) | 0.9 (0.5,1.7) | 2.3 (1.5,3.7) | 5.2 (3.8,7.1) | 9.7 (7.6,12.4) | 13.8 (10.9,17.5) | 17.0 (13.3,21.7) | 24.7 (18.9,32.4) | |
| Adults, Great Lakes | 2.1 (1.5,3.1) | 0.4 (0.3,0.7) | 1.1 (0.7,1.7) | 2.6 (1.8,3.8) | 5.2 (3.6,7.6) | 7.6 (5.2,11.2) | 9.6 (6.4,14.4) | 14.6 (9.3,22.8) | |
| Adults, Inland Northeast | 3.8 (2.5,5.8) | 0.7 (0.5,1.1) | 2.0 (1.4,2.9) | 4.7 (3.2,6.9) | 9.2 (5.8,14.6) | 13.4 (8.0,22.4) | 17.1 (9.8,29.6) | 25.7 (13.8,47.7) | |
| Adults, Inland Midwest | 1.4 (1.0,2.1) | 0.2 (0.2,0.4) | 0.7 (0.5,1.0) | 1.7 (1.2,2.4) | 3.5 (2.3,5.2) | 5.2 (3.4,8.1) | 6.7 (4.2,10.7) | 10.6 (6.4,17.4) | |
| Adults, Inland South | 2.9 (2.3,3.7) | 0.6 (0.4,0.9) | 1.5 (1.1,2.1) | 3.5 (2.7,4.5) | 7.0 (5.6,8.8) | 10.3 (8.1,13.2) | 13.1 (10.1,17.1) | 20.2 (14.8,27.7) | |
| Adults, Inland West | 2.4 (1.9,3.2) | 0.5 (0.3,0.8) | 1.3 (0.9,1.8) | 2.9 (2.2,3.8) | 5.8 (4.4,7.5) | 8.6 (6.5,11.4) | 11.1 (8.3,15.0) | 17.4 (12.4,24.4) | |

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| Trophic Level 3 | | Percentile (95% CI) | | | | | | | |
|--|----------------------|---------------------|---------------|------------------|------------------|------------------|------------------|------------------|--|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Total | 4.8 (4.3,5.4) | 1.0 (0.7,1.3) | 2.8 (2.3,3.5) | 6.4 (5.6,7.3) | 11.7 (10.3,13.1) | 16.0 (14.0,18.4) | 19.5 (16.8,22.6) | 27.3 (22.7,32.9) | |
| Children (<21 yrs) | 2.4 (1.9,2.9) | 0.4 (0.3,0.5) | 1.1 (0.8,1.4) | 2.8 (2.2,3.6) | 5.9 (4.8,7.4) | 8.9 (7.1,11.0) | 11.3 (9.0,14.2) | 17.1 (13.0,22.4) | |
| Adults (≥21 yrs) | 5.7 (5.1,6.4) | 1.6 (1.2,2.1) | 3.8 (3.1,4.6) | 7.6 (6.8,8.6) | 13.2 (11.7,15.0) | 17.8 (15.4,20.5) | 21.3 (18.2,25.1) | 29.5 (24.1,36.0) | |
| Gender | | | | | | | | | |
| Female | 4.1 (3.7,4.7) | 0.9 (0.6,1.1) | 2.5 (2.0,3.1) | 5.5 (4.8,6.4) | 10.1 (8.9,11.4) | 13.8 (12.0,15.8) | 16.6 (14.3,19.3) | 23.2 (19.4,27.7) | |
| Male | 5.5 (4.8,6.2) | 1.1 (0.9,1.5) | 3.3 (2.6,4.1) | 7.3 (6.3,8.5) | 13.3 (11.6,15.3) | 18.2 (15.6,21.3) | 22.1 (18.6,26.2) | 30.8 (25.0,37.9) | |
| Age | | | | | | | | | |
| 1 to <3 yrs | 1.3 (0.9,2.0) | 0.2 (0.1,0.4) | 0.7 (0.4,1.1) | 1.7 (1.1,2.6) | 3.3 (2.1,5.0) | 4.7 (3.1,7.1) | 5.8 (3.8,8.9) | 9.0 (5.7,14.1) | |
| 3 to <6 yrs | 1.8 (1.4,2.4) | 0.3 (0.2,0.5) | 0.9 (0.6,1.3) | 2.3 (1.7,3.1) | 4.6 (3.6,6.0) | 6.7 (5.2,8.7) | 8.4 (6.5,10.9) | 12.4 (9.4,16.5) | |
| 6 to <11 yrs | 2.8 (1.8,4.2) | 0.4 (0.3,0.7) | 1.3 (0.8,2.0) | 3.3 (2.2,5.1) | 7.1 (4.5,11.0) | 10.4 (6.5,16.7) | 13.1 (8.0,21.6) | 20.1 (11.8,34.3) | |
| 11 to <16 yrs | 2.2 (1.7,2.9) | 0.4 (0.2,0.6) | 1.0 (0.7,1.6) | 2.6 (1.9,3.8) | 5.4 (4.0,7.3) | 8.0 (6.1,10.5) | 10.2 (7.8,13.3) | 15.3 (11.5,20.4) | |
| 16 to <18 yrs | 2.3 (1.7,3.1) | 0.3 (0.2,0.6) | 1.0 (0.6,1.7) | 2.5 (1.7,3.9) | 5.8 (4.3,7.9) | 9.3 (6.9,12.6) | 12.2 (8.9,16.7) | 19.2 (13.6,27.0) | |
| 18 to <21 yrs | 3.2 (2.4,4.3) | 0.6 (0.4,1.0) | 1.8 (1.2,2.7) | 4.3 (3.1,6.1) | 8.1 (6.0,10.9) | 11.3 (8.3,15.3) | 13.8 (10.0,19.0) | 19.3 (13.4,27.9) | |
| 21 to <35 yrs | 5.2 (4.4,6.1) | 1.1 (0.8,1.6) | 3.0 (2.3,3.9) | 6.6 (5.5,7.8) | 12.3 (10.4,14.6) | 17.5 (14.2,21.5) | 21.9 (17.2,28.0) | 32.3 (22.9,45.6) | |
| 35 to <50 yrs | 5.8 (5.0,6.8) | 1.7 (1.3,2.3) | 4.0 (3.3,4.9) | 7.8 (6.6,9.3) | 13.3 (11.2,15.8) | 17.8 (14.8,21.4) | 21.1 (17.3,25.6) | 28.6 (23.0,35.5) | |
| 50 to <65 yrs | 6.6 (5.7,7.8) | 2.2 (1.7,3.0) | 4.8 (3.9,6.0) | 9.0 (7.6,10.7) | 14.7 (12.3,17.5) | 19.1 (15.7,23.1) | 22.4 (18.2,27.5) | 29.6 (23.3,37.7) | |
| 65+ yrs | 5.0 (4.3,5.8) | 1.4 (0.9,2.0) | 3.2 (2.4,4.3) | 6.6 (5.4,7.9) | 11.6 (10.1,13.4) | 15.8 (13.7,18.3) | 19.1 (16.4,22.3) | 26.4 (21.8,32.1) | |
| Women of childbearing age (13 to 49 yrs) | 4.1 (3.6,4.6) | 0.9 (0.6,1.1) | 2.5 (2.0,3.1) | 5.5 (4.7,6.3) | 9.9 (8.6,11.4) | 13.7 (11.7,15.9) | 16.6 (14.0,19.6) | 23.4 (19.2,28.4) | |
| Race/Ethnicity ¹ | | | | | | | | | |
| Mexican American | 4.4 (3.7,5.1) | 0.7 (0.5,1.0) | 2.3 (1.8,3.0) | 5.8 (4.9,7.0) | 11.1 (9.3,13.1) | 15.4 (12.9,18.5) | 18.8 (15.5,22.9) | 26.3 (20.9,33.1) | |
| Other Hispanic | 3.9 (3.1,5.0) | 0.6 (0.5,0.9) | 2.2 (1.6,2.9) | 5.3 (4.0,6.9) | 9.9 (7.7,12.7) | 13.8 (10.7,17.7) | 16.7 (12.8,21.7) | 23.5 (17.5,31.7) | |
| Non-Hispanic White | 4.2 (3.7,4.8) | 0.9 (0.7,1.2) | 2.6 (2.0,3.3) | 5.7 (4.8,6.7) | 10.2 (8.9,11.8) | 14.0 (12.0,16.3) | 16.9 (14.3,19.9) | 23.4 (19.1,28.6) | |
| Non-Hispanic Black | 6.1 (5.3,6.9) | 1.6 (1.2,2.0) | 4.1 (3.4,5.0) | 8.3 (7.2,9.6) | 14.1 (12.2,16.3) | 18.8 (16.0,22.0) | 22.2 (18.8,26.4) | 29.9 (24.5,36.7) | |
| Other Race | 9.8 (7.8,12.3) | 2.6 (1.9,3.7) | 6.9 (5.2,9.0) | 13.8 (10.9,17.4) | 22.6 (18.0,28.4) | 29.5 (22.8,38.3) | 34.5 (25.9,46.0) | 45.8 (32.6,64.3) | |
| Income | | | | | | | | | |
| <\$20K | 4.4 (3.8,5.0) | 0.8 (0.6,1.1) | 2.4 (1.9,3.0) | 5.7 (4.9,6.7) | 10.8 (9.4,12.4) | 15.1 (13.0,17.6) | 18.5 (15.7,21.8) | 26.8 (22.0,32.6) | |
| >20K | 4.8 (4.3,5.4) | 1.0 (0.8,1.4) | 2.9 (2.4,3.6) | 6.5 (5.7,7.4) | 11.7 (10.4,13.3) | 16.1 (14.0,18.5) | 19.4 (16.7,22.7) | 27.0 (22.4,32.7) | |

Table F-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Trophic Level 3 | | Percentile (95% CI) | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|----------------|------------------|------------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Missing income | 5.3 (3.9,7.1) | 0.7 (0.4,1.6) | 2.5 (1.5,4.3) | 6.6 (4.6,9.5) | 13.9 (9.8,19.9) | 20.3 (14.0,29.5) | 25.4 (17.3,37.2) | 35.2 (23.9,51.8) |
| Income, finer detail | | | | | | | | |
| \$0 to <\$20K | 4.4 (3.8,5.0) | 0.8 (0.6,1.1) | 2.4 (1.9,3.0) | 5.7 (4.9,6.7) | 10.8 (9.4,12.4) | 15.1 (13.0,17.6) | 18.5 (15.7,21.8) | 26.8 (22.0,32.6) |
| \$20 to <\$45K | 4.3 (3.8,4.9) | 0.9 (0.7,1.2) | 2.6 (2.0,3.2) | 5.7 (4.9,6.7) | 10.5 (9.1,12.0) | 14.5 (12.6,16.7) | 17.7 (15.2,20.6) | 25.2 (21.1,30.0) |
| \$45 to <\$75K | 4.6 (3.9,5.3) | 1.0 (0.7,1.3) | 2.8 (2.2,3.5) | 6.1 (5.1,7.2) | 10.9 (9.4,12.7) | 15.1 (12.8,17.8) | 18.3 (15.3,21.9) | 26.0 (20.7,32.6) |
| \$75K+ | 5.5 (4.7,6.4) | 1.2 (0.8,1.7) | 3.5 (2.7,4.4) | 7.5 (6.4,8.8) | 13.3 (11.4,15.5) | 17.9 (15.1,21.2) | 21.4 (17.8,25.7) | 29.0 (23.5,35.9) |
| >\$20k | 4.3 (3.3,5.7) | 0.9 (0.5,1.7) | 2.6 (1.6,4.1) | 5.9 (4.3,8.0) | 10.8 (8.4,13.8) | 14.5 (11.4,18.5) | 17.4 (13.6,22.3) | 23.6 (18.0,30.9) |
| Refused/DK Income | 5.8 (4.1,8.2) | 1.1 (0.5,2.4) | 3.1 (1.8,5.3) | 7.5 (5.0,11.1) | 14.6 (10.1,21.2) | 20.4 (13.6,30.4) | 24.9 (16.1,38.6) | 34.6 (21.7,55.1) |
| Income Missing | 4.2 (2.0,9.1) | 0.3 (0.1,1.1) | 1.3 (0.5,3.2) | 4.4 (1.8,10.7) | 12.0 (4.6,31.5) | 20.0 (7.9,50.6) | 26.2 (11.1,61.6) | 36.7 (19.5,69.1) |
| Region ² | | | | | | | | |
| Northeast | 5.4 (4.5,6.5) | 1.0 (0.7,1.5) | 3.3 (2.6,4.3) | 7.5 (6.1,9.2) | 13.2 (10.8,16.3) | 17.8 (14.4,21.9) | 21.2 (17.0,26.3) | 28.9 (22.7,36.8) |
| Midwest | 3.0 (2.5,3.7) | 0.6 (0.4,0.9) | 1.8 (1.3,2.4) | 4.0 (3.2,5.0) | 7.2 (5.9,8.9) | 10.0 (8.1,12.5) | 12.2 (9.8,15.3) | 17.5 (13.6,22.5) |
| South | 5.4 (4.6,6.5) | 1.3 (0.9,1.8) | 3.5 (2.7,4.5) | 7.3 (6.1,8.9) | 12.9 (10.9,15.3) | 17.4 (14.6,20.8) | 21.0 (17.5,25.2) | 29.1 (23.8,35.6) |
| West | 5.3 (4.3,6.6) | 1.1 (0.8,1.6) | 3.3 (2.5,4.3) | 7.1 (5.7,8.9) | 12.9 (10.3,16.1) | 17.7 (13.9,22.5) | 21.5 (16.7,27.7) | 30.2 (22.4,40.8) |
| Coastal Status ³ | | | | | | | | |
| Noncoastal | 4.2 (3.6,4.8) | 0.8 (0.6,1.1) | 2.4 (1.9,3.1) | 5.5 (4.7,6.6) | 10.2 (8.8,11.9) | 14.1 (12.0,16.6) | 17.1 (14.3,20.3) | 24.0 (19.6,29.4) |
| Coastal | 5.9 (5.1,6.8) | 1.3 (1.0,1.8) | 3.7 (3.0,4.6) | 7.9 (6.8,9.3) | 14.0 (12.1,16.3) | 19.1 (16.2,22.5) | 23.0 (19.2,27.5) | 31.7 (25.4,39.6) |
| Coastal/Inland Region ^{2,3} | | | | | | | | |
| Pacific | 6.3 (4.9,8.1) | 1.3 (0.9,1.9) | 3.9 (2.9,5.1) | 8.4 (6.6,10.9) | 15.2 (11.7,19.8) | 20.7 (15.7,27.4) | 25.3 (18.7,34.2) | 34.9 (24.4,49.9) |
| Atlantic | 6.7 (5.7,7.8) | 1.8 (1.3,2.5) | 4.6 (3.6,5.8) | 9.2 (7.7,10.9) | 15.5 (13.2,18.0) | 20.4 (17.4,24.0) | 24.1 (20.2,28.7) | 32.7 (26.3,40.5) |
| Gulf of Mexico | 6.2 (4.8,8.0) | 1.4 (0.8,2.6) | 4.0 (2.6,5.9) | 8.3 (6.3,10.9) | 14.6 (11.6,18.4) | 20.0 (15.9,25.1) | 24.1 (19.2,30.3) | 32.9 (25.4,42.5) |
| Great Lakes | 3.5 (3.0,4.2) | 0.8 (0.6,1.1) | 2.2 (1.8,2.8) | 4.8 (4.0,5.7) | 8.4 (6.9,10.3) | 11.4 (9.1,14.1) | 13.8 (10.9,17.4) | 19.3 (14.8,25.2) |
| Inland Northeast | 4.9 (4.0,6.0) | 0.9 (0.6,1.3) | 2.9 (2.2,3.8) | 6.7 (5.4,8.3) | 12.1 (9.6,15.3) | 16.3 (12.7,20.9) | 19.5 (15.1,25.3) | 26.7 (20.1,35.3) |
| Inland Midwest | 2.8 (2.2,3.5) | 0.6 (0.4,0.8) | 1.7 (1.2,2.3) | 3.7 (2.9,4.8) | 6.7 (5.4,8.5) | 9.4 (7.5,11.9) | 11.6 (9.1,14.8) | 16.7 (12.8,21.8) |
| Inland South | 4.8 (4.1,5.6) | 1.1 (0.8,1.4) | 3.0 (2.3,3.8) | 6.4 (5.4,7.7) | 11.4 (9.7,13.4) | 15.5 (13.1,18.2) | 18.6 (15.6,22.1) | 25.9 (21.2,31.8) |
| Inland West | 4.6 (3.6,5.9) | 1.0 (0.7,1.5) | 2.9 (2.1,4.0) | 6.2 (4.8,8.1) | 11.0 (8.6,14.1) | 14.9 (11.6,19.3) | 17.9 (13.8,23.3) | 24.8 (18.7,32.9) |

Table F-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 3 | | | | | Percentile (95% | CI) | | |
|------------------------------------|-----------------|---------------|----------------|------------------|------------------|------------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 2.2 (1.8,2.7) | 0.3 (0.2,0.5) | 1.0 (0.7,1.3) | 2.6 (2.0,3.3) | 5.5 (4.4,6.9) | 8.3 (6.7,10.4) | 10.6 (8.5,13.3) | 16.2 (12.3,21.5) |
| Youth, Male | 2.5 (2.0,3.2) | 0.4 (0.3,0.6) | 1.2 (0.9,1.6) | 3.1 (2.4,4.0) | 6.4 (4.9,8.2) | 9.4 (7.2,12.1) | 11.9 (9.1,15.5) | 17.8 (13.2,23.9) |
| Adults, Female | 4.9 (4.3,5.4) | 1.3 (1.0,1.8) | 3.2 (2.7,4.0) | 6.5 (5.7,7.4) | 11.2 (9.8,12.8) | 15.0 (13.0,17.4) | 17.9 (15.3,21.0) | 24.5 (20.2,29.6) |
| Adults, Male | 6.7 (5.9,7.6) | 1.9 (1.5,2.6) | 4.5 (3.7,5.5) | 8.9 (7.8,10.2) | 15.3 (13.3,17.6) | 20.4 (17.3,24.1) | 24.4 (20.3,29.3) | 33.3 (26.6,41.7) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 1.8 (1.4,2.2) | 0.3 (0.2,0.5) | 0.9 (0.6,1.2) | 2.2 (1.7,2.8) | 4.4 (3.5,5.5) | 6.4 (5.0,8.2) | 8.1 (6.3,10.6) | 12.7 (9.3,17.5) |
| Youth, Other Hispanic | 1.7 (1.0,2.7) | 0.3 (0.2,0.4) | 0.8 (0.5,1.2) | 2.1 (1.3,3.3) | 4.2 (2.5,6.9) | 6.1 (3.5,10.6) | 7.7 (4.3,13.7) | 11.8 (6.3,22.2) |
| Youth, Non-Hispanic White | 1.8 (1.3,2.5) | 0.3 (0.2,0.5) | 0.9 (0.6,1.2) | 2.2 (1.7,3.0) | 4.5 (3.3,6.1) | 6.6 (4.8,9.0) | 8.3 (5.9,11.6) | 12.6 (8.6,18.4) |
| Youth, Non-Hispanic Black | 4.2 (3.3,5.3) | 0.9 (0.7,1.3) | 2.5 (1.8,3.4) | 5.7 (4.3,7.4) | 10.2 (7.9,13.1) | 13.7 (10.6,17.6) | 16.4 (12.7,21.1) | 22.8 (17.6,29.4) |
| Youth, Other Race | 4.9 (3.4,7.1) | 1.1 (0.6,1.8) | 2.9 (1.9,4.5) | 6.6 (4.6,9.6) | 12.0 (7.9,18.3) | 16.4 (10.4,25.7) | 19.6 (12.4,30.9) | 26.0 (16.2,41.7) |
| Adults, Mexican American | 6.0 (5.1,7.2) | 1.6 (1.1,2.2) | 4.1 (3.2,5.3) | 8.2 (6.8,9.8) | 13.9 (11.6,16.6) | 18.5 (15.1,22.5) | 21.9 (17.7,27.1) | 29.6 (23.1,37.9) |
| Adults, Other Hispanic | 5.2 (3.9,6.8) | 1.4 (0.9,2.0) | 3.4 (2.5,4.8) | 7.0 (5.2,9.4) | 12.0 (9.2,15.8) | 16.0 (12.2,21.1) | 19.1 (14.4,25.5) | 26.1 (18.9,36.1) |
| Adults, Non-Hispanic White | 5.0 (4.4,5.7) | 1.4 (1.1,2.0) | 3.4 (2.7,4.2) | 6.7 (5.8,7.8) | 11.5 (10.0,13.3) | 15.4 (13.1,18.0) | 18.3 (15.4,21.8) | 24.8 (20.1,30.6) |
| Adults, Non-Hispanic Black | 7.0 (6.2,8.0) | 2.2 (1.7,2.8) | 5.0 (4.2,6.0) | 9.6 (8.3,11.0) | 15.7 (13.6,18.2) | 20.6 (17.4,24.3) | 24.2 (20.2,28.9) | 32.3 (25.9,40.2) |
| Adults, Other Race | 12.2 (9.7,15.4) | 4.6 (3.3,6.4) | 9.5 (7.3,12.3) | 16.8 (13.4,21.1) | 26.2 (20.4,33.6) | 33.1 (24.9,44.0) | 38.6 (28.3,52.8) | 49.6 (34.6,71.0) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 2.8 (2.2,3.5) | 0.4 (0.3,0.6) | 1.3 (0.9,1.7) | 3.5 (2.6,4.6) | 7.2 (5.5,9.3) | 10.4 (8.0,13.5) | 12.9 (9.8,16.9) | 18.7 (14.0,25.1) |
| Youth, >\$20K | 2.2 (1.7,2.8) | 0.4 (0.3,0.5) | 1.1 (0.8,1.4) | 2.7 (2.1,3.5) | 5.6 (4.4,7.2) | 8.3 (6.5,10.7) | 10.6 (8.1,13.8) | 15.9 (11.7,21.7) |
| Youth, Missing Income | 3.5 (1.6,7.2) | 0.4 (0.1,1.2) | 1.3 (0.4,4.7) | 3.7 (1.2,10.9) | 8.3 (3.5,19.6) | 13.9 (5.1,37.3) | 20.8 (7.7,56.5) | 34.6 (15.4,77.9) |
| Adults, <\$20K | 5.1 (4.5,5.9) | 1.2 (0.8,1.6) | 3.1 (2.4,3.9) | 6.7 (5.7,7.9) | 12.2 (10.5,14.2) | 16.8 (14.2,19.7) | 20.5 (17.2,24.4) | 29.5 (23.7,36.6) |
| Adults, >\$20K | 5.8 (5.2,6.5) | 1.7 (1.3,2.3) | 3.9 (3.3,4.7) | 7.8 (6.9,8.8) | 13.3 (11.7,15.1) | 17.8 (15.3,20.7) | 21.3 (18.0,25.1) | 29.2 (23.8,35.7) |
| Adults, Missing Income | 6.0 (4.4,8.2) | 1.0 (0.6,1.9) | 3.2 (2.0,4.9) | 8.0 (5.5,11.7) | 15.5 (10.9,22.1) | 21.6 (15.1,31.0) | 26.3 (18.0,38.4) | 35.5 (23.8,52.8) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 2.8 (2.2,3.5) | 0.4 (0.3,0.6) | 1.3 (0.9,1.7) | 3.5 (2.6,4.6) | 7.2 (5.5,9.3) | 10.4 (8.0,13.5) | 12.9 (9.8,16.9) | 18.7 (14.0,25.1) |
| Youth, \$20 to <\$45K | 2.3 (1.9,2.8) | 0.4 (0.3,0.5) | 1.1 (0.8,1.4) | 2.8 (2.2,3.5) | 5.7 (4.6,7.1) | 8.5 (6.8,10.5) | 10.7 (8.6,13.4) | 16.0 (12.7,20.2) |
| Youth, \$40 to <\$75K | 2.3 (1.5,3.4) | 0.3 (0.2,0.6) | 1.0 (0.7,1.6) | 2.7 (1.8,4.1) | 5.8 (3.8,9.1) | 8.7 (5.5,13.6) | 10.8 (6.9,17.1) | 15.9 (10.1,25.1) |

Table F-11. Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 3 | | | | | Percentile (95% | CI) | | |
|---|----------------------|---------------|---------------|----------------|------------------|------------------|------------------|-------------------|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 2.2 (1.6,3.0) | 0.4 (0.2,0.5) | 1.0 (0.7,1.5) | 2.7 (1.9,3.6) | 5.5 (4.1,7.4) | 8.2 (6.1,11.1) | 10.5 (7.6,14.6) | 16.2 (10.8,24.4) |
| Youth, >\$20K | 1.6 (0.9,2.7) | 0.3 (0.1,0.9) | 0.9 (0.3,2.2) | 2.0 (1.0,4.0) | 3.8 (2.2,6.6) | 5.5 (3.3,9.2) | 6.9 (4.1,11.5) | 10.2 (5.9,17.6) |
| Youth, Refused/Don't Know Income | 2.8 (1.1,7.4) | 0.5 (0.1,2.3) | 1.4 (0.3,7.1) | 3.5 (0.8,14.6) | 6.5 (2.2,19.3) | 9.7 (4.0,23.9) | 12.4 (5.6,27.6) | 20.4 (9.5,43.8) |
| Youth, Income Missing | 4.5 (1.3,15.8) | 0.2 (0.1,0.9) | 1.0 (0.3,3.4) | 4.1 (1.0,16.8) | 12.5 (2.4,66.4) | 24.4 (5.1,117.3) | 31.1 (8.2,117.1) | 42.5 (15.7,115.4) |
| Adults, \$0 to <\$20K | 5.1 (4.5,5.9) | 1.2 (0.8,1.6) | 3.1 (2.4,3.9) | 6.7 (5.7,7.9) | 12.2 (10.5,14.2) | 16.8 (14.2,19.7) | 20.5 (17.2,24.4) | 29.5 (23.7,36.6) |
| Adults, \$20 to <\$45K | 5.1 (4.4,5.9) | 1.4 (1.0,1.9) | 3.4 (2.6,4.2) | 6.7 (5.7,7.9) | 11.8 (10.2,13.7) | 16.1 (13.8,18.7) | 19.4 (16.5,22.8) | 27.2 (22.5,32.8) |
| Adults, \$40 to <\$75K | 5.4 (4.6,6.2) | 1.5 (1.1,2.1) | 3.6 (2.9,4.4) | 7.1 (6.1,8.3) | 12.3 (10.5,14.3) | 16.6 (13.9,19.7) | 20.0 (16.5,24.2) | 28.1 (21.8,36.1) |
| Adults, \$75+K | 6.8 (5.9,7.8) | 2.2 (1.7,3.0) | 4.8 (4.0,5.9) | 9.2 (7.9,10.6) | 15.1 (12.9,17.8) | 19.8 (16.6,23.8) | 23.4 (19.2,28.6) | 31.2 (24.8,39.1) |
| Adults, >\$20K | 5.4 (4.1,7.0) | 1.6 (0.8,2.9) | 3.7 (2.4,5.6) | 7.3 (5.4,9.7) | 12.3 (9.6,15.7) | 16.2 (12.7,20.7) | 19.1 (14.9,24.5) | 25.4 (19.3,33.4) |
| Adults, Refused/Don't Know Income | 6.8 (4.6,10.0) | 1.6 (0.8,2.9) | 4.0 (2.4,6.7) | 9.2 (6.1,14.0) | 16.6 (11.2,24.7) | 22.7 (14.7,35.0) | 27.2 (17.0,43.4) | 36.3 (22.3,59.1) |
| Adults, Income Missing | 4.1 (2.1,7.8) | 0.4 (0.1,1.6) | 1.4 (0.5,3.8) | 4.5 (1.9,10.5) | 11.6 (5.2,26.0) | 18.3 (8.8,38.2) | 23.3 (12.2,44.7) | 32.3 (19.2,54.2) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 2.1 (1.4,3.2) | 0.4 (0.2,0.6) | 1.1 (0.7,1.8) | 2.7 (1.7,4.1) | 5.1 (3.3,7.9) | 7.3 (4.6,11.5) | 9.1 (5.7,14.4) | 13.5 (8.5,21.5) |
| Youth, Midwest | 1.7 (1.3,2.2) | 0.3 (0.2,0.4) | 0.7 (0.5,1.1) | 1.9 (1.4,2.6) | 4.2 (3.1,5.6) | 6.4 (4.7,8.8) | 8.4 (6.0,11.7) | 13.3 (9.1,19.4) |
| Youth, South | 3.0 (2.2,4.1) | 0.5 (0.4,0.8) | 1.5 (1.1,2.2) | 3.8 (2.8,5.2) | 7.5 (5.7,10.0) | 10.9 (8.2,14.4) | 13.6 (10.1,18.2) | 20.3 (14.6,28.1) |
| Youth, West | 2.4 (1.7,3.6) | 0.4 (0.3,0.6) | 1.1 (0.8,1.6) | 2.9 (2.0,4.2) | 6.2 (4.1,9.4) | 9.3 (6.0,14.6) | 11.8 (7.3,19.2) | 17.6 (10.1,30.7) |
| Adults, Northeast | 6.6 (5.4,8.2) | 1.9 (1.3,2.8) | 4.7 (3.6,6.1) | 9.2 (7.3,11.5) | 15.1 (12.1,18.8) | 19.8 (15.8,24.7) | 23.2 (18.5,29.2) | 31.1 (24.1,40.1) |
| Adults, Midwest | 3.6 (2.9,4.4) | 1.0 (0.7,1.5) | 2.4 (1.8,3.2) | 4.7 (3.8,5.8) | 8.1 (6.6,10.0) | 11.0 (8.8,13.8) | 13.2 (10.5,16.7) | 18.5 (14.2,24.0) |
| Adults, South | 6.4 (5.4,7.5) | 1.9 (1.4,2.7) | 4.4 (3.5,5.6) | 8.5 (7.2,10.2) | 14.4 (12.2,17.0) | 19.1 (16.0,22.7) | 22.7 (18.9,27.2) | 30.9 (25.2,37.9) |
| Adults, West | 6.5 (5.2,8.1) | 2.0 (1.4,2.8) | 4.4 (3.4,5.7) | 8.6 (6.9,10.7) | 14.7 (11.7,18.6) | 19.7 (15.3,25.3) | 23.7 (18.1,31.1) | 32.6 (23.7,44.8) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 2.0 (1.6,2.6) | 0.3 (0.2,0.5) | 1.0 (0.7,1.3) | 2.5 (1.9,3.2) | 5.1 (3.9,6.7) | 7.6 (5.8,10.1) | 9.7 (7.3,13.0) | 14.7 (10.5,20.6) |
| Youth, Coastal | 2.9 (2.3,3.8) | 0.5 (0.3,0.7) | 1.4 (1.0,1.9) | 3.6 (2.7,4.8) | 7.4 (5.7,9.6) | 10.8 (8.3,14.2) | 13.6 (10.3,18.1) | 20.6 (15.0,28.1) |
| Adults, Noncoastal | 5.0 (4.3,5.8) | 1.4 (1.0,1.8) | 3.3 (2.6,4.1) | 6.7 (5.7,7.8) | 11.6 (10.0,13.6) | 15.6 (13.2,18.6) | 18.7 (15.6,22.5) | 25.8 (20.8,32.0) |
| Adults, Coastal | 7.0 (6.1,8.1) | 2.2 (1.6,2.9) | 4.8 (4.0,5.9) | 9.4 (8.0,10.9) | 15.8 (13.5,18.5) | 21.0 (17.7,25.0) | 25.1 (20.7,30.4) | 34.1 (26.8,43.2) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 2.7 (1.9,3.7) | 0.4 (0.3,0.6) | 1.2 (0.8,1.7) | 3.2 (2.3,4.5) | 7.0 (4.9,10.0) | 10.4 (6.9,15.5) | 13.1 (8.5,20.3) | 19.2 (12.1,30.4) |

 Table F-11.
 Total trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 3 | | Percentile (95% CI) | | | | | | | |
|--------------------------|----------------------|---------------------|---------------|-----------------|------------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, Atlantic | 3.3 (2.5,4.5) | 0.6 (0.4,1.0) | 1.8 (1.2,2.7) | 4.3 (3.1,6.2) | 8.3 (6.1,11.3) | 11.8 (8.8,15.8) | 14.4 (10.8,19.3) | 20.6 (15.4,27.4) | |
| Youth, Gulf of Mexico | 3.8 (2.2,6.6) | 0.6 (0.3,1.2) | 1.9 (1.0,3.5) | 4.6 (2.7,7.8) | 9.0 (5.5,14.9) | 13.4 (7.5,24.1) | 17.8 (9.0,35.3) | 30.2 (14.0,65.5) | |
| Youth, Great Lakes | 2.1 (1.5,3.0) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.5 (1.9,3.4) | 5.4 (3.8,7.8) | 8.1 (5.3,12.4) | 10.4 (6.5,16.5) | 15.9 (9.5,26.9) | |
| Youth, Inland Northeast | 1.8 (1.3,2.5) | 0.3 (0.2,0.5) | 1.0 (0.6,1.5) | 2.3 (1.6,3.4) | 4.3 (3.0,6.1) | 6.1 (4.2,8.7) | 7.6 (5.2,10.9) | 10.9 (7.4,16.2) | |
| Youth, Inland Midwest | 1.5 (1.1,2.0) | 0.2 (0.2,0.4) | 0.7 (0.4,1.0) | 1.7 (1.2,2.4) | 3.6 (2.6,5.0) | 5.5 (3.9,7.8) | 7.3 (5.1,10.5) | 11.8 (8.1,17.2) | |
| Youth, Inland South | 2.6 (2.0,3.3) | 0.5 (0.3,0.7) | 1.3 (0.9,1.7) | 3.2 (2.5,4.2) | 6.5 (5.1,8.3) | 9.4 (7.3,12.0) | 11.7 (9.1,14.9) | 17.0 (13.1,21.9) | |
| Youth, Inland West | 2.3 (1.3,4.0) | 0.4 (0.2,0.6) | 1.1 (0.6,1.7) | 2.7 (1.6,4.5) | 5.7 (3.2,10.4) | 8.6 (4.4,16.7) | 10.9 (5.3,22.4) | 16.3 (7.1,37.6) | |
| Adults, Pacific | 7.6 (5.8,9.8) | 2.3 (1.6,3.1) | 5.1 (3.9,6.7) | 10.1 (7.8,13.1) | 17.2 (13.1,22.7) | 23.1 (17.2,31.1) | 27.5 (19.9,38.0) | 37.7 (25.8,55.2) | |
| Adults, Atlantic | 7.8 (6.7,9.1) | 2.7 (2.0,3.8) | 5.7 (4.5,7.2) | 10.6 (8.9,12.6) | 17.1 (14.6,20.0) | 22.2 (18.7,26.2) | 26.0 (21.6,31.2) | 34.9 (27.7,43.9) | |
| Adults, Gulf of Mexico | 7.2 (5.9,8.8) | 2.3 (1.3,3.8) | 5.1 (3.7,7.0) | 9.6 (7.7,12.0) | 16.3 (13.4,19.8) | 21.5 (17.6,26.4) | 25.4 (20.7,31.3) | 33.9 (26.6,43.1) | |
| Adults, Great Lakes | 4.2 (3.5,5.1) | 1.3 (1.0,1.8) | 3.0 (2.3,3.8) | 5.7 (4.6,7.0) | 9.4 (7.5,11.6) | 12.4 (9.8,15.6) | 14.9 (11.6,19.1) | 20.4 (15.5,26.7) | |
| Adults, Inland Northeast | 6.0 (4.7,7.6) | 1.5 (1.0,2.4) | 4.2 (3.1,5.6) | 8.3 (6.5,10.7) | 13.9 (10.8,17.8) | 18.3 (14.1,23.7) | 21.5 (16.4,28.2) | 28.9 (21.6,38.8) | |
| Adults, Inland Midwest | 3.3 (2.7,4.2) | 1.0 (0.6,1.4) | 2.2 (1.6,3.0) | 4.4 (3.4,5.6) | 7.6 (6.1,9.5) | 10.4 (8.2,13.2) | 12.6 (9.8,16.2) | 17.8 (13.5,23.5) | |
| Adults, Inland South | 5.6 (4.8,6.6) | 1.6 (1.2,2.2) | 3.9 (3.0,4.9) | 7.6 (6.3,9.0) | 12.8 (10.8,15.1) | 16.9 (14.2,20.2) | 20.3 (16.8,24.4) | 27.8 (22.4,34.6) | |
| Adults, Inland West | 5.6 (4.4,7.1) | 1.8 (1.2,2.7) | 3.9 (2.9,5.3) | 7.4 (5.8,9.5) | 12.5 (9.8,15.9) | 16.6 (12.8,21.4) | 19.6 (15.0,25.5) | 26.6 (19.8,35.7) | |

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.

| Trophic Level 4 | | Percentile (95% Cl) | | | | | | | |
|--|----------------------|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Total | 8.3 (7.5,9.1) | 1.6 (1.3,2.1) | 5.1 (4.4,5.9) | 11.2 (10.1,12.4) | 20.0 (18.2,22.1) | 27.3 (24.5,30.5) | 32.9 (29.2,37.1) | 45.6 (39.7,52.5) | |
| Children (<21 yrs) | 4.2 (3.5,5.0) | 0.6 (0.5,0.9) | 1.9 (1.5,2.5) | 5.0 (4.2,6.0) | 10.3 (8.5,12.4) | 15.3 (12.3,19.1) | 19.8 (15.5,25.1) | 31.6 (22.7,44.1) | |
| Adults (≥21 yrs) | 9.9 (9.0,10.8) | 2.8 (2.3,3.5) | 6.8 (5.9,7.8) | 13.4 (12.2,14.7) | 22.6 (20.4,25.0) | 30.0 (26.7,33.7) | 35.6 (31.4,40.3) | 48.3 (41.7,56.0) | |
| Gender | | | | | | | | | |
| Female | 7.4 (6.8,8.1) | 1.5 (1.2,1.8) | 4.6 (4.0,5.3) | 10.1 (9.2,11.1) | 17.9 (16.3,19.7) | 24.2 (21.7,27.0) | 29.0 (25.6,32.7) | 39.4 (34.2,45.5) | |
| Male | 9.2 (8.3,10.2) | 1.9 (1.5,2.4) | 5.6 (4.8,6.7) | 12.4 (11.1,13.9) | 22.3 (20.0,25.0) | 30.5 (27.0,34.3) | 36.7 (32.3,41.7) | 50.8 (43.7,58.9) | |
| Age | | | | | | | | | |
| 1 to <3 yrs | 2.0 (1.6,2.6) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.5 (1.9,3.3) | 5.0 (4.0,6.4) | 7.5 (5.8,9.6) | 9.6 (7.4,12.5) | 15.0 (11.2,20.2) | |
| 3 to <6 yrs | 2.7 (2.0,3.5) | 0.4 (0.3,0.7) | 1.4 (0.9,2.1) | 3.4 (2.5,4.7) | 6.7 (5.1,8.7) | 9.5 (7.3,12.4) | 11.9 (9.1,15.7) | 17.7 (12.8,24.4) | |
| 6 to <11 yrs | 4.2 (2.7,6.3) | 0.7 (0.4,1.0) | 2.1 (1.5,3.2) | 5.4 (3.7,7.8) | 10.6 (6.8,16.7) | 15.1 (9.0,25.1) | 18.5 (10.8,31.9) | 26.5 (14.8,47.2) | |
| 11 to <16 yrs | 3.7 (2.7,5.0) | 0.7 (0.4,1.0) | 1.9 (1.3,2.8) | 4.7 (3.4,6.4) | 8.8 (6.5,11.9) | 12.7 (9.2,17.4) | 15.9 (11.3,22.4) | 24.5 (16.3,36.7) | |
| 16 to <18 yrs | 4.8 (3.5,6.5) | 0.8 (0.5,1.4) | 2.5 (1.6,3.8) | 6.2 (4.4,8.6) | 11.9 (8.6,16.4) | 17.0 (12.2,23.7) | 20.9 (14.6,29.8) | 31.0 (21.4,44.9) | |
| 18 to <21 yrs | 7.5 (4.9,11.5) | 1.1 (0.7,1.7) | 3.4 (2.3,5.1) | 9.0 (6.2,13.1) | 19.1 (12.2,30.1) | 28.9 (16.8,49.7) | 36.8 (20.4,66.5) | 54.1 (29.5,99.2) | |
| 21 to <35 yrs | 7.9 (6.6,9.3) | 1.7 (1.2,2.3) | 4.7 (3.8,5.9) | 10.2 (8.6,12.1) | 18.8 (15.7,22.6) | 26.3 (21.6,32.1) | 32.2 (26.1,39.7) | 46.6 (36.8,58.9) | |
| 35 to <50 yrs | 9.3 (8.2,10.6) | 2.9 (2.3,3.6) | 6.6 (5.6,7.7) | 12.5 (11.0,14.3) | 21.0 (18.2,24.2) | 28.0 (23.8,32.8) | 33.2 (27.9,39.5) | 45.3 (37.1,55.3) | |
| 50 to <65 yrs | 12.3 (10.5,14.3) | 4.3 (3.3,5.6) | 9.2 (7.6,11.2) | 16.7 (14.3,19.6) | 26.8 (23.0,31.2) | 34.4 (29.4,40.3) | 40.2 (34.1,47.4) | 52.6 (44.1,62.8) | |
| 65+ yrs | 10.3 (8.8,12.0) | 3.3 (2.5,4.3) | 7.4 (6.1,9.1) | 13.9 (11.8,16.5) | 22.8 (19.3,27.1) | 29.9 (25.0,35.8) | 35.2 (29.2,42.5) | 47.2 (38.3,58.3) | |
| Women of childbearing age (13 to 49 yrs) | 6.8 (6.2,7.5) | 1.4 (1.1,1.8) | 4.2 (3.6,5.0) | 9.2 (8.2,10.2) | 16.3 (14.7,18.1) | 22.1 (19.7,24.9) | 26.7 (23.6,30.3) | 36.8 (31.8,42.6) | |
| Race/Ethnicity ¹ | | | | | | | | | |
| Mexican American | 6.1 (5.3,7.1) | 1.0 (0.7,1.4) | 3.4 (2.6,4.3) | 8.0 (6.8,9.4) | 15.0 (12.9,17.4) | 21.2 (18.0,24.8) | 26.3 (22.1,31.2) | 38.5 (31.4,47.2) | |
| Other Hispanic | 6.7 (5.4,8.2) | 1.1 (0.8,1.7) | 3.7 (2.8,4.9) | 8.8 (7.0,11.1) | 16.6 (13.2,20.8) | 23.0 (18.2,29.0) | 28.3 (22.6,35.4) | 40.0 (31.8,50.3) | |
| Non-Hispanic White | 8.4 (7.6,9.4) | 1.7 (1.4,2.2) | 5.3 (4.5,6.3) | 11.5 (10.3,12.9) | 20.3 (18.2,22.7) | 27.5 (24.4,31.1) | 33.0 (28.9,37.6) | 45.3 (38.9,52.7) | |
| Non-Hispanic Black | 7.9 (6.8,9.1) | 1.7 (1.3,2.3) | 4.9 (4.0,6.0) | 10.5 (9.0,12.3) | 18.9 (16.4,21.8) | 25.9 (22.3,30.1) | 31.4 (26.8,36.7) | 44.3 (36.8,53.4) | |
| Other Race | 12.0 (9.6,14.9) | 2.8 (1.9,4.2) | 8.2 (6.2,10.8) | 16.7 (13.2,21.2) | 27.9 (22.3,35.0) | 36.6 (29.0,46.3) | 43.5 (34.4,55.1) | 59.4 (45.9,76.8) | |
| Income | | | | | | | | | |
| <\$20K | 7.1 (6.4,7.9) | 1.2 (0.9,1.6) | 4.0 (3.3,4.9) | 9.4 (8.4,10.6) | 17.5 (15.7,19.4) | 24.5 (21.8,27.5) | 30.1 (26.3,34.5) | 43.2 (36.6,50.9) | |
| >20K | 8.5 (7.7,9.4) | 1.8 (1.4,2.2) | 5.4 (4.6,6.2) | 11.6 (10.4,12.8) | 20.4 (18.4,22.7) | 27.7 (24.6,31.1) | 33.1 (29.2,37.6) | 45.6 (39.4,52.8) | |

Table F-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Trophic Level 4 | | Percentile (95% Cl) | | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|------------------|------------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 8.2 (6.1,10.9) | 1.1 (0.5,2.0) | 3.7 (2.3,5.9) | 10.4 (7.2,15.2) | 22.0 (16.4,29.6) | 31.6 (24.5,40.9) | 38.7 (30.3,49.5) | 54.9 (43.2,69.8) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 7.1 (6.4,7.9) | 1.2 (0.9,1.6) | 4.0 (3.3,4.9) | 9.4 (8.4,10.6) | 17.5 (15.7,19.4) | 24.5 (21.8,27.5) | 30.1 (26.3,34.5) | 43.2 (36.6,50.9) | |
| \$20 to <\$45K | 7.5 (6.7,8.4) | 1.5 (1.2,1.9) | 4.6 (3.9,5.5) | 10.0 (8.9,11.4) | 18.0 (16.0,20.3) | 24.7 (21.7,28.0) | 29.8 (26.1,34.0) | 41.9 (35.9,49.0) | |
| \$45 to <\$75K | 8.3 (7.1,9.6) | 1.8 (1.4,2.3) | 5.2 (4.3,6.2) | 11.2 (9.5,13.1) | 19.8 (16.7,23.5) | 27.0 (22.5,32.3) | 32.5 (26.9,39.2) | 45.4 (37.2,55.5) | |
| \$75K+ | 9.6 (8.5,10.7) | 2.2 (1.7,2.8) | 6.3 (5.3,7.5) | 13.3 (11.8,15.0) | 22.7 (20.2,25.5) | 30.3 (26.6,34.4) | 35.8 (31.3,41.1) | 48.3 (41.3,56.6) | |
| >\$20k | 7.6 (5.6,10.5) | 1.5 (0.8,2.6) | 4.4 (2.9,6.7) | 10.2 (7.2,14.4) | 18.9 (13.7,26.1) | 26.1 (18.9,35.9) | 31.2 (22.4,43.5) | 43.6 (31.2,60.8) | |
| Refused/DK Income | 9.1 (6.4,12.8) | 1.2 (0.6,2.4) | 4.3 (2.5,7.3) | 11.9 (7.6,18.4) | 24.3 (17.4,34.0) | 34.2 (25.6,45.7) | 41.3 (31.1,54.8) | 57.8 (44.0,75.9) | |
| Income Missing | 6.2 (3.9,10.0) | 0.8 (0.3,2.4) | 2.6 (1.3,5.4) | 7.5 (4.2,13.6) | 16.8 (9.7,28.9) | 24.7 (14.6,41.7) | 30.4 (18.4,50.1) | 45.7 (30.6,68.2) | |
| Region ² | | | | | | | | | |
| Northeast | 10.4 (8.6,12.5) | 2.0 (1.5,2.8) | 6.6 (5.3,8.0) | 14.4 (12.0,17.3) | 25.2 (20.8,30.6) | 33.7 (27.5,41.2) | 40.3 (32.6,49.8) | 54.5 (43.5,68.2) | |
| Midwest | 6.9 (5.6,8.4) | 1.2 (0.8,1.8) | 4.0 (3.0,5.3) | 9.3 (7.4,11.6) | 16.8 (13.8,20.6) | 23.2 (18.9,28.4) | 28.1 (22.8,34.7) | 39.4 (31.5,49.3) | |
| South | 7.5 (6.7,8.4) | 1.6 (1.2,2.1) | 4.7 (4.0,5.5) | 10.0 (8.9,11.3) | 18.0 (16.0,20.3) | 24.7 (21.6,28.3) | 29.9 (25.8,34.6) | 41.5 (35.0,49.3) | |
| West | 9.3 (7.7,11.3) | 2.1 (1.5,2.9) | 6.2 (5.0,7.7) | 12.9 (10.6,15.6) | 22.1 (18.1,26.9) | 29.4 (24.1,36.0) | 35.0 (28.5,43.0) | 47.5 (38.3,58.9) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 7.9 (6.9,9.1) | 1.5 (1.2,2.0) | 4.9 (4.1,5.9) | 10.8 (9.3,12.4) | 19.2 (16.7,22.1) | 26.1 (22.4,30.3) | 31.4 (26.8,36.8) | 43.5 (36.4,52.0) | |
| Coastal | 8.9 (8.0,9.9) | 1.8 (1.4,2.4) | 5.4 (4.6,6.5) | 12.0 (10.6,13.6) | 21.7 (19.3,24.2) | 29.5 (26.2,33.4) | 35.4 (31.2,40.1) | 48.9 (42.4,56.4) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 9.6 (8.0,11.7) | 2.0 (1.5,2.9) | 6.3 (5.0,7.8) | 13.3 (10.9,16.2) | 23.1 (19.0,28.1) | 30.9 (25.2,37.9) | 36.7 (29.8,45.2) | 49.9 (40.0,62.3) | |
| Atlantic | 10.0 (8.5,11.8) | 2.3 (1.7,3.1) | 6.3 (5.1,7.7) | 13.5 (11.3,16.1) | 24.1 (20.4,28.6) | 32.7 (27.5,38.8) | 39.1 (32.8,46.7) | 53.7 (44.5,64.9) | |
| Gulf of Mexico | 7.4 (6.2,9.0) | 1.6 (1.0,2.6) | 4.6 (3.5,6.0) | 10.0 (8.2,12.1) | 18.1 (14.9,22.1) | 24.7 (20.1,30.3) | 29.7 (24.2,36.4) | 40.4 (32.5,50.3) | |
| Great Lakes | 6.6 (5.3,8.1) | 1.1 (0.7,1.7) | 3.7 (2.8,5.0) | 8.8 (7.0,11.1) | 16.3 (13.2,20.2) | 22.5 (18.4,27.6) | 27.4 (22.3,33.6) | 38.5 (31.0,47.7) | |
| Inland Northeast | 10.0 (8.1,12.2) | 1.9 (1.3,2.7) | 6.3 (5.0,8.0) | 14.0 (11.5,17.0) | 24.3 (19.8,29.7) | 32.3 (26.0,40.0) | 38.2 (30.4,48.1) | 51.5 (39.4,67.4) | |
| Inland Midwest | 6.9 (5.5,8.7) | 1.3 (0.9,1.9) | 4.1 (3.1,5.6) | 9.4 (7.4,11.9) | 17.0 (13.7,21.2) | 23.3 (18.7,29.1) | 28.3 (22.6,35.6) | 39.6 (31.1,50.4) | |
| Inland South | 6.9 (6.1,7.9) | 1.4 (1.1,1.8) | 4.3 (3.6,5.2) | 9.3 (8.1,10.7) | 16.6 (14.4,19.1) | 22.6 (19.3,26.4) | 27.3 (23.1,32.3) | 38.2 (31.3,46.8) | |
| Inland West | 9.1 (6.9,11.9) | 2.2 (1.4,3.4) | 6.2 (4.6,8.3) | 12.5 (9.5,16.4) | 21.2 (16.2,27.8) | 28.1 (21.5,36.7) | 33.5 (25.6,43.7) | 45.2 (34.7,58.8) | |

Table F-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 4 | | | | | Percentile (95% (| CI) | | |
|------------------------------------|----------------------|---------------|-----------------|------------------|-------------------|------------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 3.6 (3.1,4.3) | 0.6 (0.4,0.8) | 1.7 (1.3,2.2) | 4.5 (3.7,5.5) | 9.2 (7.6,11.1) | 13.5 (11.1,16.4) | 17.0 (13.9,20.8) | 25.4 (20.6,31.3) |
| Youth, Male | 4.7 (3.7,5.9) | 0.7 (0.5,1.0) | 2.1 (1.7,2.8) | 5.5 (4.5,6.7) | 11.3 (9.1,14.1) | 17.3 (13.2,22.7) | 22.6 (16.3,31.4) | 37.7 (23.5,60.4) |
| Adults, Female | 8.8 (8.0,9.6) | 2.5 (2.0,3.1) | 6.1 (5.3,7.0) | 12.0 (10.9,13.1) | 20.1 (18.1,22.2) | 26.5 (23.6,29.8) | 31.4 (27.5,35.8) | 42.1 (36.1,49.1) |
| Adults, Male | 11.1 (10.0,12.3) | 3.3 (2.6,4.1) | 7.7 (6.6,8.9) | 15.0 (13.4,16.7) | 25.3 (22.5,28.3) | 33.4 (29.5,37.8) | 39.5 (34.7,45.1) | 53.6 (45.8,62.7) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 3.5 (2.8,4.5) | 0.5 (0.3,0.8) | 1.6 (1.1,2.3) | 4.1 (3.1,5.4) | 8.4 (6.6,10.7) | 12.7 (9.8,16.3) | 16.5 (12.6,21.6) | 27.4 (20.1,37.5) |
| Youth, Other Hispanic | 3.8 (2.5,5.8) | 0.6 (0.3,1.1) | 1.7 (1.0,2.9) | 4.7 (3.0,7.4) | 9.9 (6.6,14.8) | 14.4 (9.6,21.6) | 18.2 (12.0,27.6) | 27.0 (16.9,43.0) |
| Youth, Non-Hispanic White | 4.0 (3.0,5.4) | 0.6 (0.4,0.9) | 1.8 (1.3,2.5) | 4.8 (3.7,6.2) | 10.0 (7.4,13.3) | 15.0 (10.8,20.9) | 19.6 (13.5,28.4) | 32.2 (19.2,53.9) |
| Youth, Non-Hispanic Black | 4.2 (3.3,5.2) | 0.8 (0.6,1.2) | 2.4 (1.8,3.3) | 5.5 (4.3,7.0) | 10.1 (8.0,12.7) | 14.1 (11.2,17.7) | 17.2 (13.7,21.6) | 24.8 (19.6,31.4) |
| Youth, Other Race | 6.7 (5.0,9.0) | 1.1 (0.6,1.9) | 3.3 (2.2,5.2) | 8.6 (6.1,12.2) | 17.3 (12.8,23.3) | 24.3 (16.4,35.9) | 30.3 (19.3,47.5) | 43.3 (24.5,76.4) |
| Adults, Mexican American | 7.8 (6.6,9.2) | 1.9 (1.4,2.5) | 5.1 (4.1,6.4) | 10.3 (8.8,12.2) | 18.1 (15.2,21.4) | 24.5 (20.4,29.5) | 29.7 (24.3,36.3) | 41.9 (32.9,53.3) |
| Adults, Other Hispanic | 8.2 (6.5,10.3) | 2.0 (1.4,2.7) | 5.2 (4.0,6.8) | 11.0 (8.5,14.1) | 19.4 (15.1,24.7) | 26.4 (20.8,33.4) | 31.8 (25.2,40.0) | 44.2 (35.0,55.7) |
| Adults, Non-Hispanic White | 9.9 (8.9,10.9) | 2.9 (2.3,3.7) | 6.9 (5.9,8.0) | 13.4 (12.1,14.9) | 22.5 (20.1,25.1) | 29.7 (26.3,33.6) | 35.1 (30.8,40.1) | 47.3 (40.6,55.0) |
| Adults, Non-Hispanic Black | 9.7 (8.4,11.3) | 2.8 (2.1,3.7) | 6.7 (5.5,8.1) | 13.1 (11.2,15.3) | 22.2 (19.0,25.8) | 29.6 (25.2,34.8) | 35.4 (29.9,41.9) | 48.8 (40.0,59.5) |
| Adults, Other Race | 14.6 (11.4,18.5) | 5.2 (3.6,7.6) | 10.9 (8.2,14.6) | 19.8 (15.5,25.3) | 31.3 (24.7,39.7) | 40.3 (31.6,51.4) | 47.6 (37.0,61.1) | 63.5 (47.7,84.4) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 4.2 (3.3,5.3) | 0.7 (0.4,0.9) | 2.0 (1.4,2.7) | 5.2 (4.1,6.5) | 10.4 (8.4,12.8) | 15.3 (12.0,19.4) | 19.4 (14.9,25.3) | 30.2 (22.1,41.2) |
| Youth, >\$20K | 4.1 (3.3,5.1) | 0.6 (0.5,0.9) | 1.9 (1.5,2.5) | 5.0 (4.0,6.1) | 10.1 (8.1,12.7) | 15.1 (11.7,19.5) | 19.4 (14.7,25.7) | 30.9 (20.7,46.0) |
| Youth, Missing Income | 5.2 (2.3,11.8) | 0.6 (0.2,1.9) | 1.8 (0.6,5.9) | 5.2 (1.7,16.0) | 14.1 (6.0,33.2) | 23.0 (11.2,47.3) | 30.7 (15.6,60.5) | 46.3 (25.9,83.0) |
| Adults, <\$20K | 8.5 (7.6,9.5) | 1.9 (1.4,2.5) | 5.4 (4.5,6.4) | 11.3 (10.1,12.8) | 20.0 (17.7,22.5) | 27.3 (23.8,31.4) | 33.1 (28.3,38.7) | 46.5 (38.5,56.1) |
| Adults, >\$20K | 10.1 (9.2,11.2) | 3.1 (2.5,3.8) | 7.1 (6.2,8.2) | 13.8 (12.5,15.2) | 22.9 (20.6,25.5) | 30.2 (26.8,34.1) | 35.8 (31.4,40.8) | 48.2 (41.4,56.2) |
| Adults, Missing Income | 9.4 (7.2,12.2) | 1.5 (0.8,2.6) | 4.8 (3.1,7.5) | 12.3 (8.8,17.3) | 24.4 (18.4,32.3) | 33.8 (26.1,43.8) | 40.9 (31.6,53.0) | 57.0 (44.0,73.8) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 4.2 (3.3,5.3) | 0.7 (0.4,0.9) | 2.0 (1.4,2.7) | 5.2 (4.1,6.5) | 10.4 (8.4,12.8) | 15.3 (12.0,19.4) | 19.4 (14.9,25.3) | 30.2 (22.1,41.2) |
| Youth, \$20 to <\$45K | 3.9 (3.0,5.0) | 0.6 (0.4,0.8) | 1.8 (1.4,2.4) | 4.6 (3.6,5.7) | 9.5 (7.7,11.7) | 14.3 (11.3,18.1) | 18.8 (14.0,25.3) | 30.8 (17.4,54.7) |
| Youth, \$40 to <\$75K | 4.9 (3.5,7.0) | 0.7 (0.5,1.0) | 2.2 (1.6,2.9) | 5.8 (4.1,8.1) | 12.4 (8.2,18.5) | 18.8 (12.1,29.4) | 24.7 (15.2,40.1) | 39.5 (22.2,70.3) |

Table F-12. Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 4 | | Percentile (95% Cl) | | | | | | | |
|---|----------------------|---------------------|----------------|------------------|------------------|------------------|------------------|-------------------|--|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, \$75+K | 3.9 (3.0,4.9) | 0.6 (0.4,0.9) | 2.0 (1.4,2.7) | 5.0 (3.9,6.4) | 9.7 (7.5,12.5) | 13.8 (10.6,18.1) | 17.3 (13.0,23.0) | 25.5 (18.4,35.2) | |
| Youth, >\$20K | 2.9 (1.4,6.2) | 0.4 (0.2,1.1) | 1.4 (0.6,3.1) | 3.4 (1.7,6.9) | 7.5 (3.2,17.5) | 11.1 (4.2,28.9) | 14.1 (5.1,38.5) | 21.3 (7.7,58.7) | |
| Youth, Refused/Don't Know Income | 5.1 (1.2,21.6) | 0.5 (0.1,2.0) | 1.6 (0.3,7.6) | 4.5 (0.8,26.3) | 13.7 (2.1,88.8) | 24.5 (5.0,119.9) | 33.3 (8.7,127.8) | 48.8 (19.9,119.6) | |
| Youth, Income Missing | 5.4 (2.9,10.1) | 0.7 (0.2,3.3) | 2.3 (0.7,7.2) | 6.3 (2.5,15.7) | 14.4 (7.4,27.8) | 21.1 (12.3,36.3) | 27.0 (16.2,45.1) | 39.5 (23.5,66.2) | |
| Adults, \$0 to <\$20K | 8.5 (7.6,9.5) | 1.9 (1.4,2.5) | 5.4 (4.5,6.4) | 11.3 (10.1,12.8) | 20.0 (17.7,22.5) | 27.3 (23.8,31.4) | 33.1 (28.3,38.7) | 46.5 (38.5,56.1) | |
| Adults, \$20 to <\$45K | 8.9 (7.9,9.9) | 2.5 (2.0,3.3) | 6.1 (5.2,7.2) | 11.9 (10.5,13.4) | 20.2 (17.8,22.8) | 26.9 (23.5,30.7) | 32.1 (27.9,36.9) | 43.9 (37.5,51.4) | |
| Adults, \$40 to <\$75K | 9.4 (8.2,10.9) | 2.7 (2.1,3.5) | 6.5 (5.4,7.7) | 12.7 (10.9,14.8) | 21.6 (18.4,25.4) | 28.7 (24.1,34.2) | 34.1 (28.4,40.8) | 46.6 (38.0,57.1) | |
| Adults, \$75+K | 11.8 (10.5,13.3) | 4.1 (3.2,5.1) | 8.8 (7.5,10.2) | 16.1 (14.3,18.1) | 25.9 (22.8,29.4) | 33.5 (29.2,38.4) | 39.1 (33.9,45.1) | 52.0 (44.0,61.3) | |
| Adults, >\$20K | 9.4 (6.7,13.0) | 2.6 (1.5,4.4) | 6.2 (4.1,9.2) | 12.6 (8.9,17.9) | 21.9 (15.6,30.6) | 29.2 (20.8,41.1) | 34.4 (24.4,48.5) | 47.1 (33.3,66.6) | |
| Adults, Refused/Don't Know Income | 10.4 (7.7,14.2) | 1.9 (1.0,3.6) | 5.8 (3.5,9.6) | 14.0 (9.6,20.6) | 26.6 (19.7,36.0) | 36.1 (27.3,47.9) | 43.6 (32.8,57.9) | 58.8 (43.8,78.8) | |
| Adults, Income Missing | 6.7 (3.8,11.8) | 0.9 (0.3,2.5) | 2.9 (1.3,6.5) | 8.1 (4.2,16.0) | 18.1 (9.1,35.8) | 26.2 (13.7,50.0) | 31.9 (17.5,58.3) | 48.1 (30.0,77.3) | |
| Age by Region ² | | | | | | | | | |
| Youth, Northeast | 5.3 (3.2,8.8) | 0.7 (0.5,1.1) | 2.3 (1.5,3.4) | 5.7 (4.2,7.9) | 12.5 (7.8,20.0) | 20.2 (9.9,41.3) | 28.2 (12.0,66.5) | 48.1 (19.5,118.5) | |
| Youth, Midwest | 3.0 (2.4,3.9) | 0.5 (0.3,0.8) | 1.4 (0.9,2.1) | 3.7 (2.8,5.0) | 7.6 (6.1,9.5) | 11.2 (9.1,13.8) | 14.2 (11.6,17.4) | 21.7 (17.4,27.1) | |
| Youth, South | 3.9 (3.1,5.0) | 0.7 (0.5,0.9) | 2.0 (1.5,2.7) | 4.9 (3.9,6.3) | 9.6 (7.5,12.3) | 13.8 (10.7,17.9) | 17.4 (13.2,22.8) | 26.3 (19.5,35.4) | |
| Youth, West | 5.0 (3.2,7.8) | 0.8 (0.5,1.3) | 2.4 (1.5,3.9) | 6.4 (4.0,10.2) | 13.0 (8.0,21.2) | 18.8 (11.7,30.3) | 23.5 (14.8,37.2) | 34.3 (22.3,52.8) | |
| Adults, Northeast | 12.3 (10.3,14.7) | 3.6 (2.7,5.0) | 8.9 (7.2,10.9) | 17.0 (14.2,20.3) | 27.8 (23.2,33.3) | 36.0 (29.9,43.3) | 42.3 (35.0,51.2) | 56.0 (46.1,68.0) | |
| Adults, Midwest | 8.4 (6.7,10.6) | 2.3 (1.5,3.3) | 5.7 (4.3,7.6) | 11.4 (9.0,14.4) | 19.5 (15.7,24.2) | 26.1 (20.9,32.5) | 31.2 (24.9,39.2) | 42.8 (33.6,54.5) | |
| Adults, South | 8.9 (7.9,10.0) | 2.5 (2.0,3.2) | 6.1 (5.2,7.0) | 11.9 (10.6,13.4) | 20.3 (17.8,23.2) | 27.2 (23.5,31.5) | 32.5 (27.7,38.0) | 44.5 (37.0,53.5) | |
| Adults, West | 11.0 (9.2,13.1) | 3.6 (2.8,4.6) | 8.0 (6.6,9.7) | 14.9 (12.5,17.9) | 24.5 (20.2,29.6) | 32.0 (26.2,39.0) | 37.6 (30.7,46.1) | 50.5 (40.4,63.2) | |
| Age by Coastal Status ³ | | | | | | | | | |
| Youth, Noncoastal | 4.2 (3.2,5.5) | 0.6 (0.5,0.9) | 1.9 (1.4,2.5) | 5.0 (3.9,6.4) | 10.3 (7.8,13.6) | 15.4 (11.1,21.2) | 19.8 (13.8,28.3) | 31.7 (19.6,51.1) | |
| Youth, Coastal | 4.2 (3.5,5.0) | 0.6 (0.4,0.9) | 2.0 (1.5,2.6) | 5.0 (4.1,6.0) | 10.2 (8.6,12.2) | 15.3 (12.8,18.3) | 19.8 (16.3,24.0) | 31.4 (24.5,40.3) | |
| Adults, Noncoastal | 9.4 (8.2,10.7) | 2.6 (2.0,3.3) | 6.5 (5.5,7.7) | 12.8 (11.2,14.6) | 21.5 (18.7,24.7) | 28.5 (24.5,33.2) | 33.8 (28.8,39.7) | 45.8 (38.3,54.9) | |
| Adults, Coastal | 10.7 (9.5,12.0) | 3.2 (2.5,4.0) | 7.4 (6.3,8.7) | 14.5 (12.8,16.4) | 24.5 (21.7,27.7) | 32.5 (28.5,36.9) | 38.4 (33.6,43.9) | 52.0 (44.5,60.7) | |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Youth, Pacific | 4.6 (3.4,6.2) | 0.7 (0.4,1.0) | 2.0 (1.4,3.0) | 5.6 (3.9,7.9) | 12.0 (8.6,16.8) | 18.0 (12.9,25.2) | 22.8 (16.2,32.1) | 33.6 (22.1,51.0) | |

 Table F-12.
 Total trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight (continued)

| Trophic Level 4 Percentile (95% CI) | | | | | | | | |
|-------------------------------------|------------------|---------------|----------------|------------------|------------------|------------------|------------------|-------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 4.6 (3.5,6.0) | 0.8 (0.5,1.2) | 2.3 (1.7,3.2) | 5.4 (4.2,7.0) | 10.5 (8.2,13.5) | 15.8 (12.0,20.8) | 20.6 (14.8,28.7) | 35.3 (22.3,56.0) |
| Youth, Gulf of Mexico | 4.2 (2.9,6.0) | 0.7 (0.4,1.1) | 2.1 (1.4,3.2) | 5.1 (3.5,7.4) | 10.4 (7.1,15.1) | 15.1 (10.2,22.5) | 19.5 (13.0,29.2) | 30.0 (18.9,47.6) |
| Youth, Great Lakes | 3.0 (2.2,4.2) | 0.4 (0.2,0.8) | 1.4 (0.9,2.2) | 3.7 (2.6,5.2) | 7.6 (5.5,10.4) | 11.4 (8.2,15.9) | 14.5 (10.1,20.8) | 21.9 (14.0,34.2) |
| Youth, Inland Northeast | 5.4 (2.8,10.3) | 0.7 (0.4,1.0) | 2.3 (1.5,3.5) | 5.8 (4.0,8.3) | 12.9 (7.0,23.8) | 21.4 (8.3,54.8) | 29.9 (10.1,88.6) | 49.0 (16.5,145.6) |
| Youth, Inland Midwest | 3.0 (2.4,3.9) | 0.5 (0.3,0.8) | 1.4 (0.9,2.1) | 3.8 (2.8,5.2) | 7.6 (6.1,9.5) | 11.1 (9.2,13.5) | 14.2 (11.8,17.0) | 21.7 (18.1,25.9) |
| Youth, Inland South | 3.8 (2.9,4.9) | 0.6 (0.5,0.9) | 1.9 (1.4,2.5) | 4.8 (3.7,6.2) | 9.3 (7.1,12.3) | 13.4 (10.0,18.1) | 16.8 (12.3,23.0) | 25.1 (18.0,34.9) |
| Youth, Inland West | 5.4 (2.9,9.8) | 0.9 (0.5,1.6) | 2.7 (1.4,5.1) | 6.9 (3.7,12.8) | 13.6 (7.1,26.1) | 19.4 (10.1,37.2) | 23.9 (12.6,45.4) | 34.9 (19.3,63.1) |
| Adults, Pacific | 11.4 (9.5,13.8) | 3.6 (2.7,4.7) | 8.2 (6.7,10.1) | 15.5 (12.8,18.7) | 25.6 (21.0,31.2) | 33.6 (27.3,41.3) | 39.5 (31.8,49.0) | 52.9 (41.8,67.0) |
| Adults, Atlantic | 11.8 (10.0,14.1) | 3.6 (2.8,4.8) | 8.2 (6.6,10.1) | 16.0 (13.3,19.2) | 27.0 (22.7,32.2) | 35.4 (29.7,42.3) | 42.0 (35.0,50.3) | 56.4 (46.5,68.4) |
| Adults, Gulf of Mexico | 8.9 (7.4,10.7) | 2.6 (1.8,3.8) | 6.0 (4.8,7.6) | 12.0 (9.8,14.6) | 20.5 (16.6,25.4) | 27.1 (21.9,33.5) | 32.1 (25.8,39.8) | 42.6 (33.7,53.8) |
| Adults, Great Lakes | 8.3 (6.6,10.5) | 2.2 (1.5,3.3) | 5.6 (4.1,7.5) | 11.2 (8.8,14.4) | 19.3 (15.3,24.2) | 25.8 (20.6,32.3) | 31.1 (24.7,39.2) | 42.5 (33.3,54.2) |
| Adults, Inland Northeast | 11.7 (9.7,14.0) | 3.3 (2.3,4.7) | 8.5 (6.8,10.7) | 16.3 (13.6,19.6) | 26.4 (22.1,31.5) | 34.0 (28.5,40.6) | 39.7 (33.2,47.5) | 52.3 (43.4,63.1) |
| Adults, Inland Midwest | 8.5 (6.6,10.8) | 2.3 (1.5,3.4) | 5.7 (4.2,7.8) | 11.4 (9.0,14.6) | 19.5 (15.5,24.5) | 26.1 (20.7,33.0) | 31.2 (24.6,39.7) | 42.8 (33.2,55.3) |
| Adults, Inland South | 8.2 (7.1,9.4) | 2.3 (1.7,3.0) | 5.6 (4.7,6.7) | 11.0 (9.5,12.7) | 18.6 (16.0,21.6) | 24.9 (21.1,29.5) | 29.8 (24.9,35.7) | 41.0 (33.0,51.1) |
| Adults, Inland West | 10.7 (8.4,13.6) | 3.6 (2.6,4.9) | 7.9 (6.1,10.1) | 14.5 (11.3,18.5) | 23.5 (18.3,30.2) | 30.6 (23.8,39.4) | 36.0 (27.9,46.5) | 47.9 (37.0,61.9) |

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.

| Freshwater + Estuarine Tronhic Level 2 | | Percentile (95% CI) | | | | | | | |
|--|----------------------|---------------------|---------------|---------------|----------------|-----------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Total | 1.9 (1.7,2.3) | 0.2 (0.1,0.3) | 0.8 (0.6,1.0) | 2.2 (1.8,2.7) | 5.0 (4.2,5.9) | 7.7 (6.4,9.3) | 10.1 (8.2,12.4) | 16.1 (12.5,20.9) | |
| Children (<21 yrs) | 0.7 (0.6,0.9) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 1.9 (1.5,2.4) | 3.2 (2.5,4.1) | 4.4 (3.3,5.7) | 7.6 (5.4,10.7) | |
| Adults (≥21 yrs) | 2.4 (2.0,2.9) | 0.4 (0.3,0.5) | 1.2 (0.9,1.5) | 2.9 (2.4,3.5) | 6.0 (5.0,7.1) | 9.0 (7.4,11.0) | 11.5 (9.3,14.4) | 18.0 (13.7,23.7) | |
| Gender | | | | | | | | | |
| Female | 1.6 (1.4,1.9) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 1.9 (1.6,2.4) | 4.2 (3.5,5.0) | 6.4 (5.3,7.7) | 8.2 (6.6,10.2) | 12.7 (9.8,16.6) | |
| Male | 2.3 (1.9,2.8) | 0.2 (0.2,0.3) | 0.9 (0.7,1.2) | 2.6 (2.1,3.2) | 5.9 (4.9,7.1) | 9.2 (7.5,11.3) | 12.0 (9.6,15.0) | 19.1 (14.5,25.2) | |
| Age | | | | | | | | | |
| 1 to <3 yrs | 0.4 (0.3,0.6) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.0 (0.6,1.4) | 1.6 (1.1,2.4) | 2.3 (1.5,3.4) | 4.1 (2.6,6.5) | |
| 3 to <6 yrs | 0.5 (0.4,0.8) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.3,0.8) | 1.3 (0.9,2.1) | 2.4 (1.5,3.6) | 3.3 (2.1,5.0) | 5.7 (3.7,8.8) | |
| 6 to <11 yrs | 0.6 (0.4,0.9) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.3,0.8) | 1.5 (1.0,2.3) | 2.8 (1.8,4.4) | 4.0 (2.4,6.6) | 7.4 (4.2,13.1) | |
| 11 to <16 yrs | 0.9 (0.6,1.2) | 0.1 (0.0,0.1) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.3 (1.6,3.2) | 3.7 (2.7,5.2) | 5.0 (3.6,7.0) | 8.6 (6.0,12.3) | |
| 16 to <18 yrs | 0.8 (0.5,1.2) | 0.1 (0.0,0.2) | 0.3 (0.1,0.6) | 0.8 (0.5,1.5) | 2.0 (1.3,3.2) | 3.3 (2.1,5.0) | 4.3 (2.8,6.7) | 6.9 (4.2,11.5) | |
| 18 to <21 yrs | 1.0 (0.7,1.6) | 0.1 (0.0,0.2) | 0.3 (0.2,0.7) | 1.1 (0.6,1.9) | 2.7 (1.7,4.3) | 4.4 (2.8,7.0) | 5.8 (3.6,9.4) | 9.5 (5.7,15.8) | |
| 21 to <35 yrs | 2.4 (2.1,2.9) | 0.3 (0.2,0.5) | 1.1 (0.8,1.5) | 2.8 (2.3,3.4) | 6.1 (5.2,7.3) | 9.4 (7.7,11.4) | 12.1 (9.8,15.1) | 19.4 (14.7,25.6) | |
| 35 to <50 yrs | 2.8 (2.1,3.8) | 0.4 (0.3,0.6) | 1.3 (0.9,1.8) | 3.3 (2.4,4.4) | 7.0 (5.1,9.5) | 10.5 (7.5,14.8) | 13.6 (9.5,19.4) | 21.3 (14.2,32.0) | |
| 50 to <65 yrs | 2.4 (1.9,3.1) | 0.5 (0.4,0.8) | 1.4 (1.0,1.9) | 3.0 (2.3,4.0) | 5.8 (4.5,7.5) | 8.3 (6.4,10.8) | 10.4 (7.9,13.7) | 15.4 (11.2,21.0) | |
| 65+ yrs | 1.8 (1.4,2.3) | 0.3 (0.2,0.4) | 0.8 (0.6,1.1) | 2.1 (1.6,2.9) | 4.6 (3.5,6.0) | 6.8 (5.2,9.1) | 8.8 (6.6,11.7) | 13.4 (9.8,18.3) | |
| Women of childbearing age (13 to 49 yrs) | 1.7 (1.4,2.1) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 2.0 (1.6,2.6) | 4.4 (3.5,5.5) | 6.7 (5.2,8.5) | 8.6 (6.6,11.3) | 13.4 (9.7,18.6) | |
| Race/Ethnicity ¹ | | | | | | | | | |
| Mexican American | 2.9 (2.3,3.6) | 0.3 (0.2,0.4) | 1.1 (0.8,1.5) | 3.2 (2.6,4.1) | 7.5 (6.0,9.3) | 11.7 (9.1,15.1) | 15.5 (11.7,20.4) | 25.2 (18.0,35.4) | |
| Other Hispanic | 2.3 (1.6,3.4) | 0.2 (0.1,0.4) | 0.8 (0.5,1.4) | 2.7 (1.9,4.0) | 6.3 (4.4,9.1) | 9.7 (6.6,14.1) | 12.6 (8.5,18.7) | 19.6 (12.5,30.8) | |
| Non-Hispanic White | 1.6 (1.3,2.0) | 0.2 (0.1,0.2) | 0.7 (0.5,0.9) | 1.9 (1.5,2.3) | 4.2 (3.4,5.1) | 6.4 (5.2,7.9) | 8.2 (6.6,10.4) | 12.9 (9.8,17.1) | |
| Non-Hispanic Black | 2.2 (1.8,2.7) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.7 (2.1,3.3) | 5.7 (4.5,7.1) | 8.5 (6.7,10.8) | 10.9 (8.4,14.1) | 16.7 (12.3,22.6) | |
| Other Race | 3.4 (2.4,4.9) | 0.5 (0.3,1.0) | 1.7 (1.0,2.8) | 4.2 (2.8,6.3) | 8.6 (6.0,12.4) | 12.7 (8.8,18.4) | 16.1 (10.9,23.8) | 24.4 (15.4,38.6) | |
| Income | | | | | | | | | |
| <\$20K | 1.6 (1.3,1.9) | 0.1 (0.1,0.2) | 0.5 (0.4,0.7) | 1.6 (1.3,2.1) | 4.0 (3.2,5.0) | 6.6 (5.3,8.2) | 8.9 (7.0,11.2) | 15.0 (11.3,20.0) | |
| >20K | 2.0 (1.7,2.4) | 0.2 (0.2,0.3) | 0.8 (0.6,1.1) | 2.4 (1.9,2.8) | 5.1 (4.4,6.1) | 7.8 (6.5,9.4) | 10.2 (8.3,12.5) | 16.0 (12.3,20.9) | |

| Freshwater + Estuarine Trophic Level 2 | | Percentile (95% CI) | | | | | | | |
|--|----------------------|---------------------|---------------|---------------|----------------|-----------------|------------------|------------------|--|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 2.3 (1.5,3.6) | 0.1 (0.0,0.3) | 0.6 (0.2,1.4) | 2.3 (1.2,4.2) | 6.3 (3.8,10.6) | 10.5 (6.6,16.6) | 13.9 (8.8,21.9) | 23.0 (13.8,38.2) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 1.6 (1.3,1.9) | 0.1 (0.1,0.2) | 0.5 (0.4,0.7) | 1.6 (1.3,2.1) | 4.0 (3.2,5.0) | 6.6 (5.3,8.2) | 8.9 (7.0,11.2) | 15.0 (11.3,20.0) | |
| \$20 to <\$45K | 1.8 (1.5,2.2) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 2.0 (1.6,2.6) | 4.6 (3.8,5.5) | 7.1 (5.9,8.6) | 9.4 (7.7,11.4) | 15.3 (12.1,19.3) | |
| \$45 to <\$75K | 1.8 (1.5,2.1) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 2.1 (1.7,2.6) | 4.6 (3.9,5.5) | 7.1 (5.9,8.5) | 9.2 (7.5,11.3) | 14.6 (11.2,19.1) | |
| \$75K+ | 2.3 (1.9,2.9) | 0.3 (0.2,0.4) | 1.1 (0.8,1.4) | 2.8 (2.3,3.5) | 5.9 (4.8,7.4) | 8.9 (6.9,11.4) | 11.3 (8.6,14.9) | 17.4 (12.4,24.4) | |
| >\$20k | 1.8 (1.3,2.6) | 0.2 (0.1,0.4) | 0.7 (0.4,1.3) | 2.1 (1.3,3.2) | 4.7 (3.4,6.6) | 7.4 (5.3,10.2) | 9.8 (7.1,13.6) | 15.9 (11.0,23.0) | |
| Refused/DK Income | 2.5 (1.4,4.4) | 0.1 (0.0,0.5) | 0.7 (0.3,2.1) | 2.6 (1.2,5.6) | 6.7 (3.6,12.6) | 11.0 (6.2,19.5) | 14.6 (8.4,25.6) | 24.4 (12.6,47.2) | |
| Income Missing | 1.8 (0.8,3.9) | 0.0 (0.0,0.3) | 0.3 (0.1,1.2) | 1.4 (0.5,4.3) | 5.2 (1.9,13.9) | 9.4 (4.1,21.6) | 12.4 (6.1,25.5) | 20.2 (10.3,39.4) | |
| Region ² | | | | | | | | | |
| Northeast | 2.4 (1.8,3.2) | 0.3 (0.2,0.4) | 1.0 (0.8,1.4) | 2.9 (2.2,3.7) | 6.1 (4.5,8.4) | 9.2 (6.5,13.2) | 11.8 (7.9,17.6) | 18.7 (11.6,30.1) | |
| Midwest | 1.1 (0.7,1.5) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.2 (0.8,1.7) | 2.7 (1.9,3.9) | 4.2 (2.9,6.3) | 5.6 (3.7,8.5) | 9.0 (5.7,14.3) | |
| South | 2.4 (1.9,3.0) | 0.3 (0.2,0.5) | 1.0 (0.7,1.6) | 2.8 (2.1,3.8) | 6.1 (4.8,7.6) | 9.2 (7.3,11.5) | 11.8 (9.4,14.7) | 18.3 (14.1,23.7) | |
| West | 2.0 (1.5,2.6) | 0.2 (0.2,0.4) | 0.9 (0.6,1.3) | 2.3 (1.7,3.2) | 5.0 (3.8,6.7) | 7.7 (5.8,10.3) | 10.1 (7.5,13.5) | 16.1 (11.7,22.1) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 1.6 (1.3,2.1) | 0.2 (0.1,0.2) | 0.6 (0.5,0.8) | 1.8 (1.5,2.3) | 4.1 (3.2,5.3) | 6.5 (4.9,8.5) | 8.6 (6.3,11.6) | 14.1 (9.9,20.1) | |
| Coastal | 2.5 (2.1,3.1) | 0.3 (0.2,0.5) | 1.1 (0.8,1.6) | 3.1 (2.4,4.0) | 6.5 (5.3,8.0) | 9.6 (7.8,11.8) | 12.3 (9.9,15.3) | 18.7 (14.5,24.3) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 2.4 (1.7,3.4) | 0.3 (0.2,0.6) | 1.1 (0.7,1.8) | 3.0 (2.0,4.4) | 6.1 (4.3,8.7) | 9.2 (6.5,12.9) | 11.8 (8.4,16.5) | 18.0 (12.7,25.6) | |
| Atlantic | 3.1 (2.5,3.9) | 0.5 (0.3,0.7) | 1.6 (1.1,2.2) | 3.9 (3.0,5.1) | 7.9 (6.2,10.0) | 11.4 (8.9,14.6) | 14.3 (10.9,18.6) | 21.4 (15.3,29.8) | |
| Gulf of Mexico | 2.7 (2.0,3.6) | 0.4 (0.2,0.7) | 1.3 (0.8,2.2) | 3.4 (2.3,4.9) | 6.9 (5.3,9.0) | 10.2 (8.0,13.0) | 13.0 (10.2,16.6) | 19.3 (14.7,25.4) | |
| Great Lakes | 1.4 (1.0,1.9) | 0.1 (0.1,0.2) | 0.6 (0.4,0.8) | 1.6 (1.1,2.3) | 3.6 (2.5,5.0) | 5.4 (3.8,7.8) | 6.9 (4.7,10.2) | 10.9 (7.1,16.8) | |
| Inland Northeast | 2.1 (1.3,3.3) | 0.2 (0.1,0.3) | 0.9 (0.6,1.2) | 2.4 (1.6,3.6) | 5.3 (3.3,8.7) | 8.1 (4.7,14.0) | 10.5 (5.8,18.9) | 16.7 (8.6,32.2) | |
| Inland Midwest | 0.9 (0.6,1.4) | 0.1 (0.1,0.1) | 0.4 (0.3,0.5) | 1.1 (0.7,1.5) | 2.4 (1.6,3.6) | 3.8 (2.4,5.8) | 5.0 (3.2,8.0) | 8.2 (5.0,13.6) | |
| Inland South | 2.0 (1.5,2.6) | 0.2 (0.1,0.4) | 0.8 (0.6,1.2) | 2.3 (1.7,3.1) | 5.0 (3.9,6.5) | 7.7 (5.9,10.1) | 10.1 (7.6,13.4) | 16.4 (11.8,22.8) | |
| Inland West | 1.6 (1.2,2.2) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 1.8 (1.3,2.5) | 4.0 (3.0,5.4) | 6.3 (4.7,8.6) | 8.3 (6.1,11.5) | 13.8 (9.7,19.8) | |

| Freshwater + Estuarine Trophic Level 2 | | Percentile (95% CI) | | | | | | | |
|--|---------------|---------------------|---------------|---------------|-----------------|------------------|------------------|------------------|--|
| Finfish and Shellfish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Age by Gender | | | | | | | | | |
| Youth, Female | 0.7 (0.6,0.9) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.5,0.9) | 1.9 (1.5,2.4) | 3.2 (2.5,4.1) | 4.4 (3.3,5.8) | 7.7 (5.4,10.8) | |
| Youth, Male | 0.7 (0.5,1.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 1.9 (1.4,2.5) | 3.1 (2.3,4.3) | 4.3 (3.1,6.0) | 7.5 (5.0,11.1) | |
| Adults, Female | 1.9 (1.6,2.4) | 0.3 (0.2,0.5) | 1.0 (0.7,1.3) | 2.4 (1.9,2.9) | 4.9 (4.0,5.9) | 7.2 (5.8,8.8) | 9.1 (7.3,11.5) | 13.8 (10.4,18.3) | |
| Adults, Male | 2.9 (2.4,3.5) | 0.5 (0.3,0.7) | 1.4 (1.1,1.8) | 3.5 (2.9,4.3) | 7.3 (6.0,8.9) | 10.9 (8.7,13.5) | 14.0 (11.0,17.8) | 21.7 (16.3,29.0) | |
| Age by Race/Ethnicity ¹ | | | | | | | | | |
| Youth, Mexican American | 1.1 (0.8,1.5) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.2 (0.8,1.7) | 2.8 (2.0,3.8) | 4.4 (3.2,6.1) | 5.8 (4.2,8.1) | 9.9 (6.7,14.5) | |
| Youth, Other Hispanic | 0.7 (0.4,1.5) | 0.1 (0.0,0.2) | 0.2 (0.1,0.6) | 0.8 (0.4,1.7) | 2.0 (0.9,4.1) | 3.2 (1.5,6.5) | 4.2 (2.0,8.7) | 6.9 (3.3,14.8) | |
| Youth, Non-Hispanic White | 0.5 (0.3,0.7) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.1 (0.8,1.6) | 1.9 (1.3,2.9) | 2.7 (1.8,4.0) | 4.8 (3.1,7.5) | |
| Youth, Non-Hispanic Black | 1.1 (0.9,1.4) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.2 (0.9,1.6) | 2.8 (2.1,3.6) | 4.4 (3.3,5.9) | 5.8 (4.3,8.0) | 9.6 (6.7,13.7) | |
| Youth, Other Race | 1.6 (0.9,3.1) | 0.2 (0.1,0.4) | 0.7 (0.3,1.5) | 2.0 (1.0,4.0) | 4.3 (2.2,8.6) | 6.4 (3.2,12.7) | 8.1 (4.1,16.0) | 12.2 (6.1,24.3) | |
| Adults, Mexican American | 4.0 (3.2,5.2) | 0.6 (0.4,0.9) | 1.9 (1.4,2.6) | 4.9 (3.8,6.2) | 10.1 (7.8,13.0) | 15.1 (11.3,20.2) | 19.3 (14.1,26.3) | 29.9 (20.7,43.2) | |
| Adults, Other Hispanic | 3.2 (2.2,4.6) | 0.5 (0.3,0.8) | 1.6 (1.0,2.4) | 4.0 (2.8,5.8) | 8.2 (5.7,11.9) | 12.0 (8.1,17.7) | 15.1 (10.0,22.6) | 22.8 (14.3,36.3) | |
| Adults, Non-Hispanic White | 2.0 (1.6,2.4) | 0.3 (0.2,0.5) | 1.0 (0.7,1.3) | 2.4 (2.0,3.0) | 4.9 (4.0,6.0) | 7.3 (5.8,9.1) | 9.3 (7.3,11.9) | 14.2 (10.5,19.0) | |
| Adults, Non-Hispanic Black | 2.8 (2.2,3.5) | 0.5 (0.3,0.8) | 1.4 (1.1,2.0) | 3.4 (2.7,4.4) | 6.8 (5.3,8.8) | 9.9 (7.6,13.0) | 12.5 (9.3,16.6) | 18.6 (13.4,25.8) | |
| Adults, Other Race | 4.3 (3.0,6.2) | 0.9 (0.5,1.7) | 2.4 (1.4,3.9) | 5.4 (3.6,8.1) | 10.5 (7.2,15.3) | 15.1 (10.2,22.2) | 18.7 (12.2,28.5) | 27.7 (17.3,44.3) | |
| Age by Income | | | | | | | | | |
| Youth, <\$20K | 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 (1.3,2.6) | 3.0 (2.1,4.2) | 4.0 (2.8,5.7) | 6.7 (4.5,9.9) | |
| Youth, >\$20K | 0.7 (0.6,0.9) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.5,1.0) | 1.9 (1.4,2.4) | 3.2 (2.4,4.2) | 4.4 (3.3,5.9) | 7.5 (5.2,10.8) | |
| Youth, Missing Income | 0.9 (0.4,1.9) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.5 (0.2,1.6) | 2.2 (0.7,6.7) | 4.7 (1.4,15.5) | 7.0 (2.5,19.8) | 12.0 (6.2,23.3) | |
| Adults, <\$20K | 2.0 (1.6,2.4) | 0.2 (0.2,0.3) | 0.8 (0.5,1.1) | 2.2 (1.7,2.8) | 5.0 (4.0,6.3) | 8.0 (6.3,10.1) | 10.5 (8.2,13.6) | 17.5 (12.8,23.8) | |
| Adults, >\$20K | 2.5 (2.1,3.0) | 0.4 (0.3,0.6) | 1.2 (1.0,1.6) | 3.0 (2.5,3.6) | 6.1 (5.1,7.3) | 9.0 (7.4,11.0) | 11.5 (9.2,14.4) | 17.8 (13.4,23.5) | |
| Adults, Missing Income | 2.9 (1.8,4.6) | 0.2 (0.1,0.8) | 0.9 (0.4,2.1) | 3.1 (1.7,5.7) | 7.7 (4.5,13.0) | 12.3 (7.6,19.9) | 16.3 (10.2,26.1) | 26.3 (15.5,44.7) | |
| Age by Income, finer detail | | | | | | | | | |
| Youth, \$0 to <\$20K | 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 (1.3,2.6) | 3.0 (2.1,4.2) | 4.0 (2.8,5.7) | 6.7 (4.5,9.9) | |
| Youth, \$20 to <\$45K | 0.9 (0.7,1.2) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.2) | 2.3 (1.7,3.0) | 3.7 (2.7,5.1) | 5.0 (3.6,7.0) | 8.6 (5.9,12.4) | |
| Youth, \$40 to <\$75K | 0.6 (0.4,0.8) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.3,0.8) | 1.5 (1.0,2.2) | 2.5 (1.7,3.8) | 3.5 (2.3,5.3) | 6.1 (3.9,9.8) | |

| Freshwater + Estuarine Trophic Level 2 | | Percentile (95% CI) | | | | | | |
|---|----------------------|---------------------|---------------|---------------|----------------|-----------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 0.7 (0.5,1.1) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.5,1.1) | 1.9 (1.3,2.8) | 3.2 (2.2,4.7) | 4.4 (3.0,6.6) | 7.6 (4.9,11.9) |
| Youth, >\$20K | 0.4 (0.2,1.0) | 0.0 (0.0,0.2) | 0.1 (0.0,0.5) | 0.4 (0.1,1.0) | 0.9 (0.4,2.4) | 1.6 (0.6,4.2) | 2.3 (0.9,6.1) | 4.2 (1.6,11.2) |
| Youth, Refused/Don't Know Income | 0.5 (0.2,1.7) | 0.0 (0.0,0.2) | 0.1 (0.0,0.4) | 0.4 (0.1,1.8) | 1.4 (0.4,5.5) | 2.6 (0.7,9.4) | 3.6 (1.0,13.3) | 6.8 (1.6,28.3) |
| Youth, Income Missing | 1.4 (0.4,4.6) | 0.0 (0.0,0.2) | 0.2 (0.0,0.8) | 0.9 (0.2,4.8) | 4.5 (0.6,31.9) | 8.1 (1.9,34.8) | 10.1 (3.4,30.5) | 14.5 (6.9,30.2) |
| Adults, \$0 to <\$20K | 2.0 (1.6,2.4) | 0.2 (0.2,0.3) | 0.8 (0.5,1.1) | 2.2 (1.7,2.8) | 5.0 (4.0,6.3) | 8.0 (6.3,10.1) | 10.5 (8.2,13.6) | 17.5 (12.8,23.8) |
| Adults, \$20 to <\$45K | 2.2 (1.8,2.6) | 0.3 (0.2,0.5) | 1.0 (0.7,1.3) | 2.5 (2.0,3.2) | 5.4 (4.4,6.6) | 8.1 (6.7,10.0) | 10.6 (8.6,13.0) | 16.9 (13.1,21.7) |
| Adults, \$40 to <\$75K | 2.2 (1.8,2.7) | 0.4 (0.3,0.6) | 1.1 (0.8,1.5) | 2.7 (2.2,3.3) | 5.5 (4.6,6.6) | 8.2 (6.7,10.0) | 10.4 (8.3,13.0) | 16.2 (12.2,21.4) |
| Adults, \$75+K | 3.0 (2.4,3.7) | 0.6 (0.5,0.9) | 1.6 (1.3,2.1) | 3.7 (2.9,4.5) | 7.1 (5.6,9.0) | 10.3 (7.9,13.4) | 12.9 (9.6,17.3) | 19.3 (13.5,27.8) |
| Adults, >\$20K | 2.4 (1.7,3.3) | 0.4 (0.2,0.8) | 1.1 (0.6,2.0) | 2.8 (1.9,4.2) | 5.8 (4.2,7.9) | 8.8 (6.4,12.0) | 11.3 (8.1,15.7) | 18.0 (12.5,26.1) |
| Adults, Refused/Don't Know Income | 3.2 (1.8,5.7) | 0.4 (0.1,1.3) | 1.3 (0.5,3.3) | 3.6 (1.7,7.6) | 8.2 (4.4,15.5) | 12.8 (7.2,22.9) | 17.1 (9.7,30.3) | 27.0 (13.3,54.9) |
| Adults, Income Missing | 2.0 (0.9,4.4) | 0.1 (0.0,0.6) | 0.4 (0.1,2.0) | 1.6 (0.5,5.1) | 5.4 (2.1,13.7) | 10.3 (4.3,24.6) | 14.3 (6.2,32.7) | 23.6 (11.0,50.3) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 0.6 (0.4,1.1) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.6 (0.4,1.2) | 1.6 (0.9,3.0) | 2.7 (1.5,4.9) | 3.7 (2.0,6.7) | 6.3 (3.5,11.4) |
| Youth, Midwest | 0.5 (0.3,0.7) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.2 (0.7,1.8) | 2.2 (1.4,3.4) | 3.1 (1.9,4.9) | 5.7 (3.6,9.2) |
| Youth, South | 0.9 (0.6,1.3) | 0.1 (0.0,0.2) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.2 (1.5,3.2) | 3.7 (2.6,5.3) | 5.0 (3.5,7.2) | 8.7 (5.9,12.7) |
| Youth, West | 0.9 (0.6,1.4) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.4) | 2.3 (1.5,3.6) | 3.8 (2.4,6.3) | 5.2 (3.1,8.7) | 8.6 (4.8,15.3) |
| Adults, Northeast | 3.0 (2.2,4.2) | 0.6 (0.4,0.8) | 1.6 (1.2,2.2) | 3.7 (2.7,5.1) | 7.4 (5.2,10.5) | 10.7 (7.2,15.9) | 13.5 (8.8,20.8) | 20.9 (12.6,34.6) |
| Adults, Midwest | 1.3 (0.9,1.9) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.5 (1.0,2.2) | 3.2 (2.1,4.8) | 4.9 (3.1,7.5) | 6.3 (4.0,10.0) | 10.0 (6.0,16.7) |
| Adults, South | 2.9 (2.3,3.7) | 0.6 (0.3,0.9) | 1.5 (1.0,2.2) | 3.6 (2.7,4.8) | 7.2 (5.7,9.0) | 10.5 (8.4,13.2) | 13.3 (10.6,16.8) | 20.2 (15.4,26.5) |
| Adults, West | 2.4 (1.8,3.3) | 0.4 (0.3,0.7) | 1.2 (0.8,1.8) | 2.9 (2.1,4.0) | 5.9 (4.4,7.9) | 8.9 (6.6,11.9) | 11.4 (8.5,15.4) | 17.9 (13.0,24.8) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 0.6 (0.4,0.8) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.6 (0.4,0.8) | 1.4 (1.1,2.0) | 2.5 (1.8,3.3) | 3.4 (2.5,4.7) | 6.0 (4.2,8.6) |
| Youth, Coastal | 1.0 (0.8,1.3) | 0.1 (0.1,0.1) | 0.3 (0.2,0.5) | 1.0 (0.8,1.4) | 2.7 (2.0,3.6) | 4.4 (3.2,5.9) | 5.8 (4.2,8.1) | 9.7 (6.7,14.0) |
| Adults, Noncoastal | 2.0 (1.6,2.6) | 0.3 (0.2,0.4) | 0.9 (0.7,1.2) | 2.4 (1.9,3.0) | 5.0 (3.8,6.5) | 7.6 (5.6,10.3) | 9.9 (7.1,13.7) | 16.0 (11.0,23.2) |
| Adults, Coastal | 3.1 (2.5,3.8) | 0.6 (0.4,0.9) | 1.6 (1.2,2.3) | 3.9 (3.0,4.9) | 7.6 (6.2,9.4) | 11.0 (8.9,13.6) | 13.8 (11.0,17.4) | 20.7 (15.8,27.1) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 1.1 (0.7,1.8) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.2 (0.7,1.9) | 3.0 (1.8,5.0) | 4.8 (2.7,8.5) | 6.3 (3.4,11.5) | 10.2 (5.5,18.9) |

| Freshwater + Estuarine Trophic Level 2 | | Percentile (95% CI) | | | | | | |
|--|---------------|---------------------|---------------|---------------|----------------|-----------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 1.1 (0.8,1.4) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.1 (0.8,1.6) | 2.8 (2.0,3.8) | 4.4 (3.1,6.1) | 5.8 (4.0,8.2) | 9.5 (6.5,14.0) |
| Youth, Gulf of Mexico | 1.3 (0.8,2.1) | 0.1 (0.1,0.2) | 0.4 (0.2,0.8) | 1.3 (0.7,2.5) | 3.4 (1.9,6.1) | 5.5 (3.1,9.7) | 7.5 (4.4,12.6) | 12.0 (7.8,18.7) |
| Youth, Great Lakes | 0.7 (0.4,1.1) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.6 (0.4,1.0) | 1.7 (1.1,2.8) | 3.0 (1.8,5.0) | 4.2 (2.5,7.1) | 7.1 (3.9,12.8) |
| Youth, Inland Northeast | 0.5 (0.3,1.0) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.3,1.0) | 1.3 (0.7,2.6) | 2.2 (1.1,4.2) | 2.9 (1.4,5.8) | 5.0 (2.5,10.3) |
| Youth, Inland Midwest | 0.4 (0.2,0.6) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.9 (0.6,1.5) | 1.7 (1.0,2.9) | 2.5 (1.5,4.2) | 4.7 (2.7,8.3) |
| Youth, Inland South | 0.7 (0.5,1.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.7 (0.5,1.1) | 1.7 (1.2,2.5) | 2.8 (2.0,4.0) | 3.8 (2.7,5.4) | 6.6 (4.5,9.5) |
| Youth, Inland West | 0.7 (0.4,1.2) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.7 (0.4,1.2) | 1.8 (1.1,3.0) | 3.1 (1.8,5.1) | 4.2 (2.5,7.1) | 7.1 (4.0,12.5) |
| Adults, Pacific | 2.9 (2.0,4.1) | 0.5 (0.3,1.0) | 1.5 (0.9,2.4) | 3.6 (2.4,5.2) | 7.1 (5.0,10.0) | 10.3 (7.3,14.6) | 13.2 (9.3,18.6) | 19.9 (14.0,28.3) |
| Adults, Atlantic | 3.8 (3.0,4.9) | 0.9 (0.6,1.4) | 2.2 (1.6,3.1) | 4.9 (3.7,6.3) | 9.1 (7.1,11.7) | 12.8 (9.9,16.7) | 15.8 (11.9,21.0) | 23.4 (16.4,33.4) |
| Adults, Gulf of Mexico | 3.3 (2.5,4.4) | 0.7 (0.3,1.4) | 1.9 (1.2,3.0) | 4.2 (3.0,5.8) | 8.1 (6.3,10.3) | 11.6 (9.1,14.9) | 14.5 (11.3,18.7) | 21.2 (15.9,28.3) |
| Adults, Great Lakes | 1.7 (1.2,2.5) | 0.3 (0.2,0.5) | 0.9 (0.6,1.3) | 2.1 (1.4,3.0) | 4.2 (2.9,6.2) | 6.2 (4.1,9.4) | 7.8 (5.1,12.0) | 12.0 (7.5,19.3) |
| Adults, Inland Northeast | 2.6 (1.6,4.4) | 0.5 (0.3,0.8) | 1.4 (0.9,2.1) | 3.2 (2.0,5.1) | 6.4 (3.7,11.0) | 9.5 (5.2,17.1) | 12.0 (6.4,22.4) | 18.7 (9.5,36.9) |
| Adults, Inland Midwest | 1.2 (0.8,1.7) | 0.2 (0.1,0.3) | 0.5 (0.4,0.8) | 1.3 (0.9,2.0) | 2.8 (1.8,4.4) | 4.3 (2.7,7.0) | 5.7 (3.4,9.4) | 9.1 (5.3,15.8) |
| Adults, Inland South | 2.5 (1.9,3.3) | 0.4 (0.3,0.7) | 1.3 (0.9,1.8) | 3.0 (2.3,4.0) | 6.1 (4.6,7.9) | 9.1 (6.8,12.1) | 11.6 (8.6,15.6) | 18.6 (13.1,26.3) |
| Adults, Inland West | 2.0 (1.5,2.7) | 0.4 (0.2,0.6) | 1.0 (0.7,1.4) | 2.3 (1.7,3.2) | 4.8 (3.6,6.5) | 7.4 (5.3,10.3) | 9.6 (6.8,13.6) | 15.6 (10.6,23.1) |

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| Freshwater + Estuarine Trophic Level 3 | | Percentile (95% CI) | | | | | | |
|--|---------------|---------------------|---------------|---------------|-----------------|------------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 2.3 (2.0,2.7) | 0.3 (0.2,0.5) | 1.1 (0.9,1.4) | 2.9 (2.5,3.4) | 5.8 (5.0,6.8) | 8.5 (7.0,10.3) | 10.7 (8.6,13.3) | 16.2 (12.2,21.5) |
| Children (<21 yrs) | 1.0 (0.8,1.2) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.0 (0.8,1.3) | 2.5 (2.0,3.1) | 4.0 (3.1,5.1) | 5.4 (4.1,7.0) | 9.0 (6.3,12.8) |
| Adults (≥21 yrs) | 2.8 (2.4,3.3) | 0.6 (0.4,0.8) | 1.6 (1.3,2.0) | 3.6 (3.1,4.2) | 6.8 (5.7,8.0) | 9.6 (7.8,11.8) | 12.0 (9.5,15.1) | 17.7 (13.1,23.8) |
| Gender | | | | | | | | |
| Female | 1.9 (1.6,2.2) | 0.3 (0.2,0.4) | 1.0 (0.8,1.2) | 2.4 (2.1,2.9) | 4.8 (4.1,5.7) | 6.9 (5.7,8.4) | 8.6 (6.9,10.8) | 12.8 (9.6,17.0) |
| Male | 2.7 (2.3,3.2) | 0.4 (0.3,0.5) | 1.3 (1.0,1.7) | 3.4 (2.9,4.1) | 6.9 (5.8,8.3) | 10.1 (8.1,12.4) | 12.6 (9.9,16.1) | 18.9 (13.9,25.7) |
| Age | | | | | | | | |
| 1 to <3 yrs | 0.5 (0.2,0.8) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.5 (0.3,0.9) | 1.1 (0.6,2.0) | 1.7 (1.0,3.2) | 2.4 (1.3,4.4) | 4.0 (2.0,7.8) |
| 3 to <6 yrs | 0.8 (0.5,1.2) | 0.1 (0.0,0.2) | 0.3 (0.2,0.6) | 0.9 (0.6,1.5) | 2.0 (1.3,3.1) | 3.0 (2.0,4.6) | 3.8 (2.5,6.0) | 6.1 (3.7,10.1) |
| 6 to <11 yrs | 1.0 (0.7,1.5) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.1 (0.8,1.5) | 2.5 (1.7,3.6) | 4.0 (2.6,6.2) | 5.4 (3.4,8.6) | 8.9 (5.1,15.8) |
| 11 to <16 yrs | 0.9 (0.7,1.2) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.3) | 2.3 (1.7,3.0) | 3.8 (2.9,5.1) | 5.2 (3.8,7.1) | 8.9 (6.3,12.5) |
| 16 to <18 yrs | 1.2 (0.9,1.8) | 0.2 (0.1,0.4) | 0.5 (0.2,0.9) | 1.3 (0.8,2.2) | 3.1 (2.1,4.5) | 5.1 (3.5,7.4) | 6.8 (4.5,10.3) | 11.3 (6.9,18.4) |
| 18 to <21 yrs | 1.4 (1.0,2.1) | 0.2 (0.1,0.4) | 0.6 (0.3,1.2) | 1.6 (1.0,2.7) | 3.7 (2.5,5.4) | 5.7 (3.7,8.7) | 7.3 (4.5,11.7) | 11.4 (6.5,19.9) |
| 21 to <35 yrs | 2.7 (2.1,3.3) | 0.5 (0.3,0.7) | 1.3 (1.0,1.7) | 3.1 (2.5,3.9) | 6.5 (5.1,8.2) | 9.8 (7.4,13.0) | 12.8 (9.2,17.7) | 20.2 (13.0,31.4) |
| 35 to <50 yrs | 2.9 (2.4,3.6) | 0.7 (0.4,1.0) | 1.7 (1.3,2.3) | 3.8 (3.0,4.7) | 7.1 (5.6,8.8) | 9.9 (7.8,12.6) | 12.2 (9.4,15.9) | 17.7 (13.0,24.2) |
| 50 to <65 yrs | 3.2 (2.6,4.0) | 0.9 (0.6,1.3) | 2.1 (1.6,2.7) | 4.2 (3.4,5.2) | 7.4 (5.9,9.3) | 10.2 (7.8,13.2) | 12.3 (9.3,16.4) | 17.4 (12.3,24.6) |
| 65+ yrs | 2.3 (1.8,2.8) | 0.5 (0.3,0.7) | 1.2 (0.9,1.7) | 2.9 (2.2,3.7) | 5.5 (4.4,7.0) | 7.9 (6.2,9.9) | 9.8 (7.6,12.6) | 14.1 (10.3,19.2) |
| Women of childbearing age (13 to 49 yrs) | 1.9 (1.6,2.2) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.4 (2.0,2.8) | 4.7 (3.9,5.7) | 6.9 (5.6,8.5) | 8.7 (6.8,11.0) | 13.1 (9.8,17.6) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 2.5 (2.0,3.0) | 0.3 (0.2,0.5) | 1.1 (0.8,1.4) | 3.1 (2.5,3.8) | 6.4 (5.1,8.0) | 9.4 (7.3,12.1) | 11.9 (9.1,15.6) | 17.7 (12.9,24.3) |
| Other Hispanic | 2.3 (1.7,3.2) | 0.3 (0.2,0.5) | 1.1 (0.8,1.5) | 3.0 (2.2,4.0) | 6.1 (4.5,8.3) | 8.9 (6.4,12.3) | 11.1 (7.8,15.7) | 16.3 (11.0,24.1) |
| Non-Hispanic White | 1.9 (1.6,2.3) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.4 (2.0,2.9) | 4.9 (4.0,5.9) | 7.1 (5.7,8.7) | 8.9 (7.0,11.2) | 13.3 (9.9,17.8) |
| Non-Hispanic Black | 3.0 (2.6,3.6) | 0.6 (0.5,0.8) | 1.8 (1.4,2.2) | 4.0 (3.3,4.7) | 7.3 (6.0,8.9) | 10.3 (8.3,12.8) | 12.7 (10.0,16.2) | 18.4 (13.7,24.8) |
| Other Race | 4.8 (3.5,6.5) | 1.0 (0.7,1.4) | 2.9 (2.2,3.8) | 6.3 (4.8,8.2) | 11.5 (8.3,15.9) | 16.2 (11.0,24.0) | 19.9 (12.7,31.2) | 28.9 (16.7,50.1) |
| Income | | | | | | | | |
| <\$20K | 2.1 (1.8,2.5) | 0.3 (0.2,0.4) | 0.9 (0.7,1.2) | 2.5 (2.0,3.0) | 5.3 (4.5,6.4) | 8.0 (6.7,9.7) | 10.4 (8.6,12.6) | 16.4 (12.9,20.8) |
| >20K | 2.3 (2.0,2.7) | 0.4 (0.3,0.5) | 1.2 (0.9,1.5) | 2.9 (2.5,3.5) | 5.8 (5.0,6.9) | 8.4 (6.9,10.3) | 10.6 (8.4,13.3) | 15.8 (11.7,21.3) |

| Freshwater + Fstuarine Trophic Level 3 | | Percentile (95% CI) | | | | | | |
|--|---------------|---------------------|---------------|---------------|----------------|-----------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Missing income | 2.8 (2.0,3.9) | 0.2 (0.1,0.4) | 0.9 (0.6,1.6) | 3.2 (2.1,4.8) | 7.7 (5.2,11.3) | 12.1 (8.0,18.3) | 15.8 (10.3,24.2) | 23.7 (15.0,37.5) |
| Income, finer detail | | | | | | | | |
| \$0 to <\$20K | 2.1 (1.8,2.5) | 0.3 (0.2,0.4) | 0.9 (0.7,1.2) | 2.5 (2.0,3.0) | 5.3 (4.5,6.4) | 8.0 (6.7,9.7) | 10.4 (8.6,12.6) | 16.4 (12.9,20.8) |
| \$20 to <\$45K | 2.1 (1.7,2.4) | 0.3 (0.2,0.5) | 1.0 (0.8,1.3) | 2.6 (2.1,3.1) | 5.1 (4.3,6.1) | 7.5 (6.1,9.2) | 9.4 (7.5,11.8) | 14.3 (10.8,18.9) |
| \$45 to <\$75K | 2.2 (1.8,2.6) | 0.3 (0.2,0.5) | 1.1 (0.8,1.4) | 2.7 (2.2,3.3) | 5.3 (4.4,6.5) | 7.8 (6.1,9.8) | 9.8 (7.5,12.8) | 14.8 (10.4,21.2) |
| \$75K+ | 2.7 (2.3,3.2) | 0.4 (0.3,0.6) | 1.4 (1.1,1.9) | 3.5 (2.9,4.2) | 6.8 (5.6,8.2) | 9.7 (7.7,12.1) | 12.0 (9.3,15.5) | 17.3 (12.7,23.7) |
| >\$20k | 1.9 (1.4,2.7) | 0.3 (0.1,0.6) | 0.9 (0.5,1.7) | 2.5 (1.7,3.6) | 5.0 (3.6,6.8) | 7.2 (5.2,10.0) | 9.0 (6.4,12.7) | 13.4 (9.1,19.7) |
| Refused/DK Income | 3.0 (2.1,4.4) | 0.3 (0.1,0.6) | 1.2 (0.7,2.1) | 3.6 (2.3,5.6) | 8.0 (5.4,12.0) | 12.2 (7.7,19.3) | 15.9 (9.6,26.3) | 23.8 (13.2,42.8) |
| Income Missing | 2.3 (1.0,5.2) | 0.1 (0.0,0.4) | 0.5 (0.2,1.5) | 2.1 (0.9,5.3) | 6.7 (2.5,18.0) | 11.9 (4.3,32.6) | 15.8 (6.3,39.3) | 23.4 (11.4,47.9) |
| Region ² | | | | | | | | |
| Northeast | 2.5 (2.1,3.0) | 0.4 (0.2,0.5) | 1.3 (1.0,1.8) | 3.4 (2.8,4.1) | 6.4 (5.3,7.8) | 9.0 (7.2,11.2) | 11.0 (8.6,14.1) | 15.7 (11.5,21.4) |
| Midwest | 1.2 (1.0,1.5) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.5 (1.1,2.0) | 3.0 (2.4,3.8) | 4.5 (3.5,5.7) | 5.7 (4.4,7.4) | 8.8 (6.6,11.7) |
| South | 2.9 (2.3,3.7) | 0.5 (0.3,0.8) | 1.6 (1.1,2.2) | 3.7 (2.9,4.9) | 7.1 (5.5,9.1) | 10.1 (7.8,13.2) | 12.6 (9.6,16.5) | 18.5 (13.7,24.9) |
| West | 2.5 (1.9,3.4) | 0.4 (0.3,0.6) | 1.3 (0.9,1.7) | 3.1 (2.4,4.0) | 6.2 (4.5,8.4) | 9.0 (6.3,12.9) | 11.6 (7.9,17.0) | 17.8 (11.1,28.6) |
| Coastal Status ³ | | | | | | | | |
| Noncoastal | 1.9 (1.6,2.2) | 0.3 (0.2,0.4) | 0.9 (0.7,1.2) | 2.4 (2.0,2.8) | 4.8 (4.1,5.7) | 7.0 (5.8,8.6) | 8.9 (7.0,11.1) | 13.4 (10.0,18.0) |
| Coastal | 3.0 (2.4,3.7) | 0.5 (0.3,0.7) | 1.6 (1.2,2.2) | 3.8 (3.0,4.9) | 7.5 (6.0,9.3) | 10.7 (8.4,13.7) | 13.4 (10.3,17.4) | 19.7 (14.2,27.5) |
| Coastal/Inland Region ^{2,3} | | | | | | | | |
| Pacific | 3.1 (2.2,4.5) | 0.5 (0.3,0.8) | 1.6 (1.1,2.4) | 3.9 (2.7,5.6) | 7.8 (5.3,11.3) | 11.3 (7.5,17.1) | 14.4 (9.1,22.7) | 21.8 (12.3,38.6) |
| Atlantic | 3.5 (2.9,4.3) | 0.7 (0.5,1.1) | 2.1 (1.6,2.8) | 4.7 (3.8,5.9) | 8.6 (7.0,10.5) | 11.9 (9.5,14.8) | 14.4 (11.3,18.5) | 20.4 (15.0,27.7) |
| Gulf of Mexico | 3.3 (2.4,4.8) | 0.6 (0.3,1.3) | 1.8 (1.0,3.2) | 4.3 (2.9,6.4) | 8.3 (6.0,11.4) | 11.8 (8.6,16.2) | 14.7 (10.7,20.1) | 21.1 (15.3,29.0) |
| Great Lakes | 1.5 (1.2,1.9) | 0.2 (0.2,0.4) | 0.8 (0.6,1.2) | 2.0 (1.5,2.6) | 3.8 (3.0,4.8) | 5.4 (4.2,7.0) | 6.9 (5.2,9.0) | 10.4 (7.5,14.3) |
| Inland Northeast | 2.2 (1.7,2.9) | 0.3 (0.2,0.5) | 1.1 (0.8,1.7) | 3.0 (2.3,3.9) | 5.8 (4.4,7.6) | 8.1 (6.0,10.9) | 10.0 (7.3,13.8) | 14.3 (9.8,20.7) |
| Inland Midwest | 1.1 (0.9,1.5) | 0.2 (0.1,0.3) | 0.6 (0.4,0.8) | 1.4 (1.0,1.8) | 2.7 (2.1,3.6) | 4.0 (3.0,5.4) | 5.2 (3.9,7.0) | 8.1 (5.8,11.3) |
| Inland South | 2.4 (2.0,3.0) | 0.4 (0.3,0.6) | 1.3 (1.0,1.8) | 3.1 (2.5,3.9) | 6.0 (4.8,7.5) | 8.5 (6.6,10.8) | 10.6 (8.0,13.9) | 15.7 (11.3,21.9) |
| Inland West | 2.0 (1.5,2.6) | 0.3 (0.2,0.5) | 1.1 (0.8,1.4) | 2.5 (2.0,3.2) | 4.9 (3.7,6.4) | 7.0 (5.1,9.7) | 8.8 (6.1,12.5) | 13.5 (8.9,20.5) |

| Freshwater + Estuarine Trophic Level 3 | | Percentile (95% CI) | | | | | | |
|--|-------------------|---------------------|---------------|----------------|-----------------|------------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 1.0 (0.7,1.2) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.0 (0.7,1.3) | 2.4 (1.9,3.1) | 4.0 (3.0,5.3) | 5.4 (4.0,7.3) | 9.1 (6.3,13.2) |
| Youth, Male | 1.0 (0.8,1.3) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 1.1 (0.8,1.4) | 2.5 (1.9,3.2) | 4.0 (3.1,5.2) | 5.4 (4.0,7.1) | 8.9 (6.2,12.9) |
| Adults, Female | 2.3 (1.9,2.6) | 0.5 (0.4,0.7) | 1.3 (1.0,1.6) | 2.9 (2.5,3.4) | 5.4 (4.6,6.4) | 7.6 (6.2,9.3) | 9.3 (7.4,11.8) | 13.6 (10.1,18.3) |
| Adults, Male | 3.4 (2.9,4.1) | 0.8 (0.6,1.1) | 2.0 (1.6,2.5) | 4.4 (3.7,5.2) | 8.2 (6.8,9.9) | 11.6 (9.2,14.6) | 14.3 (11.0,18.6) | 20.9 (15.0,29.1) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 1.0 (0.7,1.3) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 1.0 (0.8,1.4) | 2.3 (1.8,3.0) | 3.7 (2.7,5.0) | 4.9 (3.5,6.9) | 8.6 (5.7,13.0) |
| Youth, Other Hispanic | 0.9 (0.5,1.6) | 0.1 (0.0,0.2) | 0.3 (0.2,0.7) | 1.0 (0.5,2.0) | 2.2 (1.2,4.3) | 3.4 (1.8,6.6) | 4.4 (2.2,8.6) | 6.8 (3.3,14.0) |
| Youth, Non-Hispanic White | 0.6 (0.4,0.9) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.7 (0.5,1.0) | 1.4 (1.0,2.0) | 2.2 (1.6,3.1) | 2.9 (2.0,4.1) | 4.7 (3.0,7.4) |
| Youth, Non-Hispanic Black | 2.1 (1.5,2.9) | 0.4 (0.2,0.6) | 1.1 (0.7,1.6) | 2.7 (1.9,3.9) | 5.4 (3.8,7.6) | 7.7 (5.4,10.9) | 9.5 (6.7,13.6) | 14.1 (9.7,20.5) |
| Youth, Other Race | 2.0 (1.4,3.1) | 0.3 (0.2,0.5) | 1.0 (0.6,1.6) | 2.6 (1.8,3.8) | 5.2 (3.4,8.0) | 7.5 (4.5,12.6) | 9.2 (5.1,16.3) | 13.3 (6.9,25.3) |
| Adults, Mexican American | 3.4 (2.7,4.3) | 0.8 (0.5,1.1) | 2.1 (1.6,2.7) | 4.5 (3.6,5.6) | 8.2 (6.4,10.6) | 11.5 (8.8,15.2) | 14.1 (10.5,19.0) | 20.2 (14.3,28.5) |
| Adults, Other Hispanic | 3.1 (2.2,4.4) | 0.7 (0.4,1.0) | 1.8 (1.3,2.6) | 4.1 (2.9,5.8) | 7.6 (5.4,10.8) | 10.6 (7.4,15.3) | 12.9 (8.9,18.9) | 18.6 (12.2,28.3) |
| Adults, Non-Hispanic White | 2.4 (2.0,2.8) | 0.5 (0.4,0.7) | 1.4 (1.1,1.8) | 3.0 (2.5,3.7) | 5.7 (4.7,6.9) | 8.0 (6.4,9.9) | 9.9 (7.7,12.6) | 14.4 (10.6,19.5) |
| Adults, Non-Hispanic Black | 3.5 (3.0,4.1) | 0.9 (0.6,1.2) | 2.2 (1.8,2.7) | 4.5 (3.8,5.4) | 8.2 (6.8,9.9) | 11.3 (9.1,14.2) | 13.9 (10.8,17.9) | 19.8 (14.6,27.0) |
| Adults, Other Race | 6.1 (4.5,8.4) | 1.9 (1.3,2.8) | 4.1 (3.1,5.5) | 7.9 (6.0,10.5) | 13.9 (9.8,19.7) | 18.8 (12.2,29.1) | 23.0 (14.1,37.7) | 32.1 (17.9,57.7) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 1.1 (0.9,1.5) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.2 (0.9,1.7) | 3.0 (2.3,4.0) | 4.8 (3.6,6.4) | 6.3 (4.5,8.7) | 10.1 (6.9,14.7) |
| Youth, >\$20K | 0.9 (0.7,1.2) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.0 (0.7,1.3) | 2.3 (1.8,3.0) | 3.7 (2.9,4.9) | 5.0 (3.7,6.7) | 8.3 (5.7,11.9) |
| Youth, Missing Income | 1.4 (0.5,3.5) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.4,1.8) | 3.1 (1.0,9.8) | 7.0 (1.7,29.2) | 11.5 (2.9,45.6) | 19.7 (7.7,50.1) |
| Adults, <\$20K | 2.5 (2.1,3.0) | 0.4 (0.3,0.6) | 1.2 (0.9,1.7) | 3.1 (2.5,3.8) | 6.3 (5.2,7.5) | 9.2 (7.6,11.1) | 11.8 (9.7,14.4) | 18.4 (14.3,23.7) |
| Adults, >\$20K | 2.9 (2.4,3.3) | 0.7 (0.5,0.9) | 1.7 (1.4,2.1) | 3.7 (3.1,4.3) | 6.8 (5.7,8.1) | 9.5 (7.7,11.9) | 11.8 (9.2,15.1) | 17.2 (12.5,23.6) |
| Adults, Missing Income | 3.4 (2.4,4.7) | 0.4 (0.2,0.9) | 1.5 (0.9,2.5) | 4.1 (2.8,6.2) | 8.8 (6.2,12.5) | 13.3 (9.0,19.7) | 16.7 (10.9,25.6) | 24.6 (15.0,40.2) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 1.1 (0.9,1.5) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.2 (0.9,1.7) | 3.0 (2.3,4.0) | 4.8 (3.6,6.4) | 6.3 (4.5,8.7) | 10.1 (6.9,14.7) |
| Youth, \$20 to <\$45K | 1.0 (0.7,1.3) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.1 (0.8,1.5) | 2.5 (1.9,3.4) | 4.0 (2.9,5.5) | 5.3 (3.8,7.4) | 8.5 (5.9,12.3) |
| Youth, \$40 to <\$75K | 0.9 (0.6,1.2) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.2 (1.5,3.2) | 3.6 (2.4,5.2) | 4.8 (3.3,7.1) | 8.0 (5.2,12.1) |

| Freshwater + Estuarine Trophic Level 3 | | Percentile (95% CI) | | | | | | |
|---|----------------------|---------------------|---------------|---------------|----------------|-----------------|------------------|------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 0.9 (0.7,1.3) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.0 (0.7,1.4) | 2.3 (1.7,3.1) | 3.8 (2.7,5.1) | 5.1 (3.6,7.2) | 8.5 (5.4,13.4) |
| Youth, >\$20K | 0.6 (0.2,1.5) | 0.1 (0.0,0.3) | 0.2 (0.0,0.7) | 0.6 (0.2,1.9) | 1.4 (0.5,4.0) | 2.4 (0.9,6.3) | 3.1 (1.1,8.5) | 5.3 (1.8,15.2) |
| Youth, Refused/Don't Know Income | 0.9 (0.4,2.2) | 0.0 (0.0,26.0) | 0.1 (0.0,0.4) | 0.6 (0.2,1.5) | 1.8 (0.7,4.6) | 3.5 (1.3,9.7) | 5.5 (1.8,16.5) | 13.5 (3.8,48.1) |
| Youth, Income Missing | 2.1 (0.4,11.1) | 0.1 (0.0,0.2) | 0.3 (0.1,1.1) | 1.5 (0.3,7.8) | 6.3 (0.7,59.5) | 12.7 (1.7,94.6) | 16.2 (3.0,88.2) | 24.2 (6.4,91.1) |
| Adults, \$0 to <\$20K | 2.5 (2.1,3.0) | 0.4 (0.3,0.6) | 1.2 (0.9,1.7) | 3.1 (2.5,3.8) | 6.3 (5.2,7.5) | 9.2 (7.6,11.1) | 11.8 (9.7,14.4) | 18.4 (14.3,23.7) |
| Adults, \$20 to <\$45K | 2.5 (2.1,2.9) | 0.5 (0.4,0.7) | 1.4 (1.1,1.8) | 3.1 (2.6,3.7) | 5.9 (4.9,7.1) | 8.4 (6.7,10.4) | 10.5 (8.2,13.3) | 15.6 (11.5,21.1) |
| Adults, \$40 to <\$75K | 2.6 (2.1,3.2) | 0.6 (0.4,0.9) | 1.5 (1.2,2.0) | 3.3 (2.7,4.0) | 6.1 (4.9,7.6) | 8.7 (6.7,11.3) | 10.8 (8.1,14.5) | 16.2 (10.9,23.9) |
| Adults, \$75+K | 3.4 (2.8,4.1) | 0.9 (0.6,1.2) | 2.1 (1.7,2.7) | 4.4 (3.7,5.3) | 7.9 (6.5,9.7) | 11.0 (8.6,13.9) | 13.4 (10.2,17.5) | 18.9 (13.6,26.1) |
| Adults, >\$20K | 2.5 (1.8,3.3) | 0.6 (0.3,1.1) | 1.4 (0.9,2.4) | 3.2 (2.3,4.4) | 5.9 (4.3,8.0) | 8.2 (5.9,11.4) | 10.1 (7.0,14.4) | 14.8 (9.9,21.9) |
| Adults, Refused/Don't Know Income | 3.8 (2.5,5.6) | 0.7 (0.3,1.4) | 1.9 (1.1,3.4) | 4.7 (3.0,7.5) | 9.4 (6.1,14.3) | 13.8 (8.4,22.7) | 17.2 (9.9,29.9) | 25.0 (13.3,46.8) |
| Adults, Income Missing | 2.5 (1.3,4.6) | 0.1 (0.0,0.8) | 0.7 (0.2,2.2) | 2.5 (1.1,5.9) | 6.8 (3.2,14.4) | 11.4 (5.7,22.7) | 15.3 (8.0,29.3) | 23.4 (12.8,42.7) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 0.7 (0.4,1.3) | 0.1 (0.0,0.2) | 0.3 (0.2,0.5) | 0.9 (0.5,1.5) | 1.8 (1.1,3.2) | 2.8 (1.6,5.0) | 3.7 (2.1,6.6) | 6.1 (3.4,11.1) |
| Youth, Midwest | 0.7 (0.4,1.1) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.6 (0.4,1.1) | 1.6 (0.9,2.7) | 2.7 (1.6,4.7) | 3.8 (2.2,6.7) | 6.9 (3.9,12.2) |
| Youth, South | 1.3 (0.9,2.0) | 0.2 (0.1,0.3) | 0.5 (0.3,0.9) | 1.5 (1.0,2.2) | 3.4 (2.4,4.9) | 5.3 (3.7,7.7) | 6.9 (4.7,10.2) | 11.3 (7.2,17.8) |
| Youth, West | 1.0 (0.7,1.4) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 1.1 (0.8,1.5) | 2.6 (1.9,3.5) | 4.1 (2.9,5.9) | 5.5 (3.7,8.4) | 9.0 (5.2,15.6) |
| Adults, Northeast | 3.2 (2.6,3.9) | 0.8 (0.5,1.1) | 2.1 (1.6,2.7) | 4.3 (3.5,5.3) | 7.5 (6.0,9.4) | 10.2 (8.0,13.1) | 12.3 (9.3,16.1) | 17.1 (12.2,23.9) |
| Adults, Midwest | 1.5 (1.2,1.8) | 0.3 (0.2,0.5) | 0.8 (0.6,1.2) | 1.8 (1.4,2.3) | 3.4 (2.7,4.4) | 4.9 (3.8,6.4) | 6.2 (4.7,8.1) | 9.3 (6.8,12.6) |
| Adults, South | 3.5 (2.7,4.4) | 0.9 (0.6,1.3) | 2.2 (1.6,3.0) | 4.5 (3.5,5.8) | 8.1 (6.3,10.4) | 11.3 (8.7,14.7) | 13.8 (10.5,18.2) | 19.9 (14.6,27.0) |
| Adults, West | 3.1 (2.3,4.2) | 0.7 (0.5,1.0) | 1.8 (1.4,2.4) | 3.8 (2.9,5.1) | 7.2 (5.2,10.0) | 10.4 (7.1,15.1) | 13.1 (8.7,19.9) | 19.9 (12.0,33.0) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 0.8 (0.6,1.0) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.2) | 2.0 (1.6,2.6) | 3.2 (2.5,4.2) | 4.3 (3.3,5.6) | 7.1 (5.2,9.8) |
| Youth, Coastal | 1.3 (0.9,1.8) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.4 (1.0,2.0) | 3.3 (2.4,4.7) | 5.3 (3.7,7.7) | 7.1 (4.7,10.6) | 11.7 (7.4,18.4) |
| Adults, Noncoastal | 2.4 (2.0,2.8) | 0.5 (0.4,0.7) | 1.3 (1.1,1.7) | 3.0 (2.5,3.6) | 5.7 (4.7,6.8) | 8.0 (6.4,10.0) | 9.9 (7.7,12.8) | 14.7 (10.8,20.1) |
| Adults, Coastal | 3.7 (2.9,4.5) | 0.9 (0.6,1.3) | 2.2 (1.7,2.9) | 4.7 (3.7,5.9) | 8.6 (6.9,10.7) | 12.0 (9.4,15.5) | 14.8 (11.2,19.6) | 21.4 (14.9,30.7) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 1.2 (0.8,1.9) | 0.1 (0.1,0.2) | 0.4 (0.3,0.7) | 1.3 (0.8,2.0) | 3.2 (2.1,5.1) | 5.3 (3.1,9.1) | 7.1 (3.9,12.9) | 11.2 (5.7,21.9) |

| Freshwater + Fetuarine Trophic Level 3 | Percentile (95% CI) | | | | | | | |
|--|---------------------|---------------|---------------|---------------|----------------|------------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 1.4 (1.0,2.1) | 0.2 (0.1,0.3) | 0.6 (0.4,1.0) | 1.7 (1.1,2.6) | 3.6 (2.5,5.4) | 5.6 (3.8,8.1) | 7.2 (4.9,10.5) | 11.0 (7.3,16.5) |
| Youth, Gulf of Mexico | 1.7 (0.8,3.7) | 0.2 (0.1,0.5) | 0.6 (0.3,1.6) | 1.8 (0.8,3.7) | 4.2 (2.1,8.4) | 6.9 (3.1,15.3) | 9.8 (4.0,24.0) | 17.4 (7.2,41.8) |
| Youth, Great Lakes | 0.9 (0.5,1.7) | 0.1 (0.0,0.2) | 0.3 (0.2,0.5) | 0.9 (0.5,1.5) | 2.4 (1.3,4.4) | 4.0 (2.0,8.0) | 5.4 (2.6,11.3) | 9.4 (4.4,20.3) |
| Youth, Inland Northeast | 0.6 (0.4,1.1) | 0.1 (0.0,0.2) | 0.3 (0.1,0.5) | 0.8 (0.4,1.3) | 1.6 (0.9,2.7) | 2.4 (1.4,4.1) | 3.0 (1.7,5.4) | 4.8 (2.6,8.9) |
| Youth, Inland Midwest | 0.5 (0.3,0.9) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.3,1.0) | 1.3 (0.7,2.4) | 2.1 (1.2,3.9) | 2.9 (1.6,5.3) | 5.3 (3.1,9.3) |
| Youth, Inland South | 1.1 (0.8,1.5) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.2 (0.9,1.7) | 2.8 (2.1,3.8) | 4.4 (3.3,6.1) | 5.8 (4.2,8.1) | 9.3 (6.4,13.3) |
| Youth, Inland West | 0.8 (0.6,1.2) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.0 (0.6,1.4) | 2.1 (1.5,3.1) | 3.3 (2.3,4.7) | 4.4 (3.0,6.3) | 6.9 (4.5,10.6) |
| Adults, Pacific | 3.8 (2.6,5.6) | 0.9 (0.6,1.4) | 2.2 (1.5,3.3) | 4.7 (3.3,6.8) | 8.9 (6.0,13.3) | 12.8 (8.2,20.0) | 16.1 (9.8,26.4) | 24.0 (13.0,44.1) |
| Adults, Atlantic | 4.3 (3.5,5.2) | 1.3 (0.9,1.8) | 2.9 (2.2,3.8) | 5.6 (4.6,7.0) | 9.7 (7.9,11.9) | 13.1 (10.4,16.6) | 15.8 (12.1,20.4) | 21.9 (15.9,30.2) |
| Adults, Gulf of Mexico | 4.1 (3.0,5.4) | 1.1 (0.5,2.0) | 2.6 (1.7,4.0) | 5.3 (3.8,7.4) | 9.4 (7.1,12.5) | 12.9 (9.8,17.0) | 15.8 (11.9,20.9) | 22.3 (16.3,30.5) |
| Adults, Great Lakes | 1.8 (1.5,2.3) | 0.5 (0.3,0.8) | 1.2 (0.8,1.6) | 2.4 (1.8,3.0) | 4.2 (3.3,5.3) | 5.9 (4.6,7.5) | 7.4 (5.7,9.5) | 10.7 (8.0,14.3) |
| Adults, Inland Northeast | 2.9 (2.2,3.8) | 0.6 (0.4,1.0) | 1.8 (1.3,2.6) | 3.8 (2.9,5.1) | 6.8 (5.1,9.1) | 9.2 (6.7,12.7) | 11.1 (7.9,15.6) | 15.6 (10.6,23.1) |
| Adults, Inland Midwest | 1.3 (1.0,1.7) | 0.3 (0.2,0.5) | 0.8 (0.6,1.1) | 1.7 (1.3,2.2) | 3.1 (2.4,4.2) | 4.5 (3.4,6.1) | 5.8 (4.2,7.9) | 8.7 (6.1,12.5) |
| Adults, Inland South | 2.9 (2.3,3.7) | 0.7 (0.5,1.0) | 1.8 (1.4,2.4) | 3.8 (3.0,4.8) | 6.8 (5.4,8.7) | 9.5 (7.3,12.4) | 11.7 (8.7,15.7) | 17.1 (12.1,24.3) |
| Adults, Inland West | 2.5 (1.9,3.2) | 0.6 (0.4,0.9) | 1.5 (1.2,2.0) | 3.2 (2.5,4.1) | 5.7 (4.2,7.7) | 8.0 (5.7,11.3) | 10.0 (6.9,14.7) | 14.9 (9.6,23.1) |

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| Freshwater + Estuarine Trophic Level A | | | | | Percentile (9 | 5% CI) | | |
|--|---------------|---------------|---------------|---------------|----------------|------------------|------------------|------------------|
| Finfish and Shelifish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Total | 1.6 (1.2,2.1) | 0.1 (0.1,0.2) | 0.4 (0.2,0.5) | 1.2 (0.9,1.6) | 3.4 (2.6,4.4) | 6.2 (4.8,8.1) | 9.2 (6.9,12.3) | 19.5 (13.9,27.4) |
| Children (<21 yrs) | 0.8 (0.5,1.5) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.5 (0.3,0.9) | 1.6 (1.0,2.7) | 3.2 (2.0,5.4) | 5.0 (3.0,8.4) | 11.1 (6.1,20.3) |
| Adults (≥21 yrs) | 1.9 (1.4,2.5) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.5 (1.2,2.0) | 4.1 (3.2,5.2) | 7.3 (5.6,9.4) | 10.7 (8.1,14.2) | 22.1 (15.6,31.4) |
| Gender | | | | | | | | |
| Female | 1.3 (1.0,1.7) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.8 (2.2,3.6) | 5.0 (3.9,6.5) | 7.4 (5.6,9.7) | 15.5 (11.0,21.7) |
| Male | 1.9 (1.4,2.7) | 0.1 (0.1,0.2) | 0.4 (0.3,0.7) | 1.5 (1.1,2.0) | 4.1 (3.1,5.5) | 7.5 (5.6,10.1) | 11.1 (8.1,15.3) | 23.6 (16.4,33.9) |
| Age | | | | | | | | |
| 1 to <3 yrs | 0.4 (0.2,0.8) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.3 (0.1,0.8) | 1.0 (0.5,1.9) | 1.8 (1.0,3.3) | 2.7 (1.5,4.9) | 5.7 (3.1,10.4) |
| 3 to <6 yrs | 0.5 (0.1,2.3) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.5) | 0.9 (0.5,1.7) | 1.9 (0.9,4.1) | 3.0 (1.2,7.8) | 6.9 (1.5,32.9) |
| 6 to <11 yrs | 0.9 (0.4,1.7) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.6 (0.3,1.0) | 1.8 (1.0,3.2) | 3.4 (1.8,6.4) | 5.2 (2.7,10.1) | 11.2 (5.1,24.2) |
| 11 to <16 yrs | 0.8 (0.4,1.6) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.5 (0.3,0.9) | 1.6 (0.8,3.1) | 3.1 (1.5,6.3) | 4.7 (2.2,10.0) | 10.5 (4.7,23.6) |
| 16 to <18 yrs | 1.2 (0.4,3.4) | 0.1 (0.0,0.3) | 0.3 (0.1,0.9) | 0.9 (0.3,2.8) | 2.6 (0.9,7.2) | 4.7 (1.7,13.0) | 6.9 (2.4,19.5) | 14.8 (5.1,43.4) |
| 18 to <21 yrs | 1.2 (0.4,3.3) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.7 (0.3,1.5) | 2.3 (1.1,4.7) | 4.5 (2.1,9.7) | 7.1 (3.3,15.6) | 15.8 (5.9,42.5) |
| 21 to <35 yrs | 1.3 (0.9,1.9) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 0.9 (0.6,1.2) | 2.5 (1.9,3.4) | 4.8 (3.5,6.7) | 7.4 (5.1,10.7) | 16.8 (10.1,27.9) |
| 35 to <50 yrs | 1.5 (1.1,2.1) | 0.2 (0.1,0.3) | 0.5 (0.3,0.7) | 1.3 (1.0,1.8) | 3.4 (2.5,4.6) | 5.8 (4.1,8.2) | 8.3 (5.7,11.9) | 16.3 (10.4,25.4) |
| 50 to <65 yrs | 2.8 (1.9,4.0) | 0.3 (0.2,0.4) | 0.8 (0.6,1.2) | 2.3 (1.7,3.2) | 5.9 (4.3,8.3) | 10.5 (7.3,15.1) | 15.2 (10.2,22.7) | 30.4 (19.1,48.4) |
| 65+ yrs | 2.2 (1.4,3.5) | 0.2 (0.1,0.4) | 0.6 (0.4,1.0) | 1.9 (1.2,3.0) | 4.7 (3.0,7.5) | 8.4 (5.2,13.5) | 12.2 (7.4,19.9) | 24.7 (14.4,42.3) |
| Women of childbearing age (13 to 49 yrs) | 1.1 (0.8,1.5) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 0.8 (0.6,1.2) | 2.3 (1.7,3.2) | 4.2 (3.0,5.9) | 6.3 (4.4,8.9) | 13.1 (8.6,20.0) |
| Race/Ethnicity ¹ | | | | | | | | |
| Mexican American | 1.5 (1.0,2.1) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 1.0 (0.7,1.4) | 3.0 (2.2,4.2) | 5.7 (4.0,8.1) | 8.6 (5.9,12.4) | 18.6 (11.9,29.2) |
| Other Hispanic | 1.4 (0.5,3.8) | 0.1 (0.0,0.2) | 0.3 (0.1,0.6) | 1.0 (0.6,1.9) | 3.1 (1.5,6.2) | 5.7 (2.6,12.6) | 8.5 (3.5,20.5) | 18.0 (6.0,53.5) |
| Non-Hispanic White | 1.2 (0.9,1.7) | 0.1 (0.0,0.1) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.7 (2.0,3.6) | 4.8 (3.5,6.4) | 6.9 (5.0,9.5) | 13.8 (9.6,20.0) |
| Non-Hispanic Black | 2.6 (1.8,3.6) | 0.2 (0.1,0.3) | 0.6 (0.4,1.0) | 2.1 (1.4,2.9) | 5.6 (4.1,7.8) | 10.1 (7.2,14.1) | 14.8 (10.4,20.9) | 30.1 (20.1,44.9) |
| Other Race | 4.5 (2.6,7.6) | 0.3 (0.1,0.6) | 1.1 (0.6,2.0) | 3.7 (2.1,6.2) | 9.8 (5.8,16.4) | 17.1 (10.0,29.1) | 24.9 (14.6,42.7) | 50.5 (28.3,90.1) |
| Income | | | | | | | | |
| <\$20K | 1.5 (1.1,2.0) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 1.0 (0.7,1.4) | 3.1 (2.3,4.1) | 5.9 (4.4,7.8) | 8.8 (6.5,11.7) | 18.9 (13.5,26.5) |
| >20K | 1.6 (1.2,2.2) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (0.9,1.7) | 3.5 (2.6,4.5) | 6.3 (4.7,8.3) | 9.3 (6.9,12.4) | 19.3 (13.6,27.5) |
| Freshwater + Estuarine Tronhic Level 4 | | Percentile (95% CI) | | | | | | | | |
|--|----------------------|---------------------|---------------|---------------|---------------|----------------|-----------------|------------------|--|--|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Missing income | 1.9 (1.2,2.8) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.9 (0.6,1.5) | 3.5 (2.4,5.0) | 7.3 (4.9,10.7) | 11.7 (7.7,17.6) | 27.2 (16.5,44.7) | | |
| Income, finer detail | | | | | | | | | | |
| \$0 to <\$20K | 1.5 (1.1,2.0) | 0.1 (0.0,0.1) | 0.3 (0.2,0.4) | 1.0 (0.7,1.4) | 3.1 (2.3,4.1) | 5.9 (4.4,7.8) | 8.8 (6.5,11.7) | 18.9 (13.5,26.5) | | |
| \$20 to <\$45K | 1.5 (1.0,2.0) | 0.1 (0.0,0.1) | 0.3 (0.2,0.5) | 1.1 (0.7,1.5) | 3.0 (2.2,4.2) | 5.6 (4.1,7.8) | 8.3 (6.0,11.7) | 18.0 (12.4,26.2) | | |
| \$45 to <\$75K | 1.7 (1.2,2.4) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.2 (0.9,1.7) | 3.5 (2.7,4.7) | 6.5 (4.8,8.8) | 9.7 (7.1,13.4) | 20.6 (14.2,29.8) | | |
| \$75K+ | 1.7 (1.2,2.3) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.4 (1.0,1.9) | 3.7 (2.8,4.9) | 6.6 (4.9,8.8) | 9.6 (6.9,13.3) | 19.3 (13.1,28.5) | | |
| >\$20k | 1.6 (1.0,2.6) | 0.1 (0.0,0.2) | 0.3 (0.2,0.7) | 1.3 (0.7,2.2) | 3.6 (2.2,6.0) | 6.6 (4.2,10.6) | 9.8 (6.1,15.7) | 20.4 (12.7,32.8) | | |
| Refused/DK Income | 2.1 (1.3,3.4) | 0.0 (0.0,0.1) | 0.3 (0.1,0.6) | 1.2 (0.7,1.9) | 4.0 (2.6,6.1) | 8.2 (5.2,12.9) | 13.0 (8.0,21.1) | 30.0 (16.9,53.1) | | |
| Income Missing | 1.3 (0.7,2.5) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.5 (0.2,1.5) | 2.3 (1.0,5.5) | 5.3 (2.5,11.3) | 8.6 (4.3,17.1) | 20.2 (10.7,38.4) | | |
| Region ² | | | | | | | | | | |
| Northeast | 0.9 (0.7,1.3) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.8 (0.5,1.1) | 2.1 (1.5,2.9) | 3.7 (2.7,5.0) | 5.3 (3.9,7.3) | 10.6 (7.4,15.4) | | |
| Midwest | 1.7 (0.9,2.9) | 0.1 (0.0,0.2) | 0.3 (0.1,0.7) | 1.2 (0.6,2.2) | 3.4 (1.9,6.1) | 6.4 (3.7,11.1) | 9.6 (5.6,16.5) | 20.7 (11.9,36.0) | | |
| South | 2.0 (1.5,2.6) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.5 (1.1,2.0) | 4.2 (3.3,5.5) | 7.7 (5.9,10.0) | 11.3 (8.5,15.0) | 23.5 (16.7,33.0) | | |
| West | 1.5 (1.0,2.3) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 1.2 (0.9,1.6) | 3.3 (2.4,4.4) | 5.9 (4.1,8.5) | 8.7 (5.7,13.3) | 17.9 (10.3,31.2) | | |
| Coastal Status ³ | | | | | | | | | | |
| Noncoastal | 1.5 (1.1,2.1) | 0.1 (0.0,0.1) | 0.3 (0.2,0.5) | 1.1 (0.8,1.6) | 3.2 (2.3,4.4) | 5.9 (4.3,8.1) | 8.8 (6.3,12.3) | 18.5 (12.7,27.1) | | |
| Coastal | 1.8 (1.3,2.3) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (1.0,1.8) | 3.8 (2.9,4.9) | 6.8 (5.2,8.9) | 10.1 (7.5,13.5) | 21.4 (15.1,30.2) | | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | | |
| Pacific | 1.9 (1.2,2.9) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.4 (1.0,2.0) | 3.9 (2.7,5.7) | 7.1 (4.6,10.8) | 10.6 (6.6,17.2) | 22.8 (12.4,42.0) | | |
| Atlantic | 1.8 (1.3,2.5) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.5 (1.1,2.0) | 4.0 (3.0,5.3) | 7.2 (5.3,9.7) | 10.5 (7.6,14.5) | 21.8 (15.1,31.6) | | |
| Gulf of Mexico | 1.7 (1.2,2.4) | 0.1 (0.1,0.2) | 0.4 (0.3,0.7) | 1.4 (1.0,2.1) | 3.9 (2.8,5.4) | 6.8 (4.7,9.6) | 9.7 (6.6,14.2) | 20.0 (13.0,30.7) | | |
| Great Lakes | 1.5 (0.7,3.0) | 0.1 (0.0,0.2) | 0.3 (0.1,0.6) | 1.0 (0.6,1.8) | 3.0 (1.7,5.4) | 5.7 (3.2,10.3) | 8.6 (4.7,15.6) | 19.3 (9.9,37.5) | | |
| Inland Northeast | 0.9 (0.6,1.3) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.5,1.1) | 2.0 (1.4,2.9) | 3.5 (2.4,5.0) | 5.1 (3.5,7.4) | 10.1 (6.6,15.6) | | |
| Inland Midwest | 1.7 (1.0,3.0) | 0.1 (0.0,0.2) | 0.3 (0.1,0.8) | 1.2 (0.6,2.4) | 3.5 (2.0,6.4) | 6.6 (3.8,11.5) | 9.8 (5.7,17.1) | 20.9 (12.1,36.3) | | |
| Inland South | 1.8 (1.4,2.5) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.4 (1.0,1.9) | 4.0 (3.0,5.3) | 7.3 (5.5,9.8) | 10.9 (8.0,14.8) | 22.6 (15.7,32.7) | | |
| Inland West | 1.3 (0.8,2.0) | 0.1 (0.1,0.1) | 0.4 (0.3,0.5) | 1.1 (0.8,1.4) | 2.8 (2.0,3.9) | 5.0 (3.4,7.4) | 7.2 (4.6,11.3) | 14.3 (8.0,25.8) | | |

| Freshwater + Estuarine Trophic Level 4 | | Percentile (95% CI) | | | | | | | |
|--|----------------------|---------------------|---------------|---------------|-----------------|------------------|------------------|-------------------|--|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Age by Gender | | | | | | | | | |
| Youth, Female | 0.6 (0.3,1.1) | 0.0 (0.0,0.0) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.2 (0.8,1.9) | 2.4 (1.5,3.8) | 3.7 (2.3,6.0) | 8.0 (4.4,14.4) | |
| Youth, Male | 1.1 (0.5,2.0) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.4,1.2) | 2.1 (1.2,3.6) | 4.1 (2.3,7.2) | 6.3 (3.5,11.3) | 13.9 (7.3,26.6) | |
| Adults, Female | 1.5 (1.2,2.0) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (1.0,1.6) | 3.3 (2.6,4.2) | 5.9 (4.6,7.7) | 8.6 (6.4,11.4) | 17.6 (12.2,25.4) | |
| Adults, Male | 2.3 (1.7,3.1) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.8 (1.4,2.4) | 4.9 (3.7,6.4) | 8.8 (6.6,11.8) | 12.9 (9.4,17.5) | 26.6 (18.4,38.4) | |
| Age by Race/Ethnicity ¹ | | | | | | | | | |
| Youth, Mexican American | 0.6 (0.3,1.2) | 0.0 (0.0,0.0) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.2 (0.7,1.8) | 2.3 (1.4,3.8) | 3.6 (2.1,6.2) | 8.4 (4.4,16.1) | |
| Youth, Other Hispanic | 0.8 (0.1,7.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.4) | 0.5 (0.1,1.6) | 1.6 (0.4,6.8) | 3.1 (0.5,18.3) | 4.9 (0.7,35.9) | 11.1 (1.0,119.8) | |
| Youth, Non-Hispanic White | 0.6 (0.3,1.3) | 0.0 (0.0,0.1) | 0.1 (0.0,0.2) | 0.4 (0.2,0.8) | 1.2 (0.6,2.5) | 2.4 (1.2,4.9) | 3.6 (1.7,7.6) | 7.9 (3.6,17.5) | |
| Youth, Non-Hispanic Black | 1.5 (0.8,3.0) | 0.1 (0.0,0.2) | 0.3 (0.2,0.6) | 1.1 (0.6,2.1) | 3.2 (1.7,6.3) | 5.9 (3.0,11.7) | 8.7 (4.3,17.6) | 18.4 (8.6,39.1) | |
| Youth, Other Race | 1.9 (0.7,5.4) | 0.1 (0.0,0.1) | 0.3 (0.1,0.6) | 1.1 (0.6,2.1) | 3.7 (1.9,7.5) | 7.2 (3.4,15.3) | 11.0 (4.8,25.5) | 25.9 (8.5,78.5) | |
| Adults, Mexican American | 2.0 (1.3,3.0) | 0.2 (0.1,0.3) | 0.5 (0.3,0.8) | 1.6 (1.1,2.2) | 4.2 (2.9,6.0) | 7.6 (5.1,11.2) | 11.3 (7.3,17.4) | 23.4 (14.0,39.1) | |
| Adults, Other Hispanic | 1.8 (0.9,3.5) | 0.1 (0.1,0.3) | 0.4 (0.2,0.8) | 1.4 (0.8,2.5) | 3.8 (2.1,7.1) | 7.0 (3.6,13.6) | 10.3 (5.0,20.9) | 21.6 (9.7,48.2) | |
| Adults, Non-Hispanic White | 1.4 (1.1,1.9) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.2 (0.9,1.6) | 3.1 (2.4,4.1) | 5.4 (4.1,7.2) | 7.8 (5.7,10.5) | 15.5 (10.7,22.6) | |
| Adults, Non-Hispanic Black | 3.1 (2.2,4.3) | 0.3 (0.1,0.4) | 0.9 (0.6,1.3) | 2.6 (1.9,3.6) | 6.8 (5.0,9.3) | 12.0 (8.6,16.7) | 17.3 (12.2,24.7) | 35.2 (22.8,54.3) | |
| Adults, Other Race | 5.7 (3.3,9.9) | 0.6 (0.3,1.2) | 1.8 (1.0,3.2) | 5.0 (2.9,8.7) | 12.4 (7.2,21.2) | 21.3 (12.2,37.3) | 29.7 (16.8,52.6) | 58.9 (32.2,107.8) | |
| Age by Income | | | | | | | | | |
| Youth, <\$20K | 0.8 (0.5,1.5) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.5 (0.3,0.9) | 1.7 (1.0,2.9) | 3.3 (1.9,5.8) | 5.1 (2.8,9.2) | 11.0 (5.5,22.0) | |
| Youth, >\$20K | 0.8 (0.4,1.6) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.5 (0.3,0.9) | 1.7 (1.0,2.8) | 3.3 (1.9,5.5) | 5.0 (2.9,8.6) | 11.2 (6.0,20.8) | |
| Youth, Missing Income | 0.6 (0.2,1.9) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.2 (0.0,0.6) | 0.8 (0.2,2.5) | 1.9 (0.6,6.2) | 3.3 (1.0,10.3) | 8.4 (2.6,27.3) | |
| Adults, <\$20K | 1.7 (1.3,2.3) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (1.0,1.7) | 3.7 (2.9,4.9) | 7.0 (5.3,9.2) | 10.4 (7.7,14.1) | 22.0 (15.3,31.7) | |
| Adults, >\$20K | 1.9 (1.4,2.5) | 0.2 (0.1,0.3) | 0.5 (0.4,0.7) | 1.6 (1.2,2.0) | 4.1 (3.2,5.2) | 7.3 (5.6,9.5) | 10.6 (7.9,14.3) | 21.7 (15.1,31.2) | |
| Adults, Missing Income | 2.4 (1.5,3.7) | 0.1 (0.0,0.2) | 0.4 (0.2,0.7) | 1.4 (0.9,2.2) | 4.7 (3.2,6.9) | 9.4 (6.2,14.1) | 14.8 (9.4,23.3) | 32.9 (19.2,56.4) | |
| Age by Income, finer detail | | | | | | | | | |
| Youth, \$0 to <\$20K | 0.8 (0.5,1.5) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.5 (0.3,0.9) | 1.7 (1.0,2.9) | 3.3 (1.9,5.8) | 5.1 (2.8,9.2) | 11.0 (5.5,22.0) | |
| Youth, \$20 to <\$45K | 0.7 (0.3,1.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.2,0.8) | 1.3 (0.7,2.4) | 2.6 (1.4,4.9) | 4.1 (2.2,7.7) | 9.5 (4.6,19.7) | |
| Youth, \$40 to <\$75K | 0.9 (0.4,2.0) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.5 (0.3,0.9) | 1.7 (1.0,2.8) | 3.4 (1.9,6.0) | 5.2 (2.8,9.7) | 12.1 (5.9,24.9) | |

| Freshwater + Estuarine Trophic Level 4 | | Percentile (95% CI) | | | | | | | |
|---|----------------------|---------------------|---------------|---------------|---------------|-----------------|-----------------|------------------|--|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Youth, \$75+K | 0.9 (0.5,1.7) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.6 (0.3,1.2) | 1.9 (1.1,3.4) | 3.7 (2.1,6.6) | 5.5 (3.1,10.0) | 11.8 (6.2,22.4) | |
| Youth, >\$20K | 0.7 (0.3,2.1) | 0.0 (0.0,0.0) | 0.0 (0.0,0.2) | 0.3 (0.0,1.6) | 1.4 (0.4,4.9) | 3.2 (1.1,9.2) | 5.0 (1.8,13.8) | 12.5 (4.8,32.7) | |
| Youth, Refused/Don't Know Income | 0.5 (0.1,3.4) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.4) | 0.4 (0.1,1.8) | 1.1 (0.3,4.7) | 2.2 (0.5,9.7) | 7.8 (1.2,48.8) | |
| Youth, Income Missing | 0.6 (0.2,2.4) | 0.0 (0.0,0.1) | 0.1 (0.0,0.4) | 0.3 (0.1,1.8) | 1.4 (0.3,6.6) | 2.9 (0.6,12.7) | 4.5 (1.1,18.4) | 9.0 (2.4,33.4) | |
| Adults, \$0 to <\$20K | 1.7 (1.3,2.3) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (1.0,1.7) | 3.7 (2.9,4.9) | 7.0 (5.3,9.2) | 10.4 (7.7,14.1) | 22.0 (15.3,31.7) | |
| Adults, \$20 to <\$45K | 1.7 (1.3,2.4) | 0.1 (0.1,0.2) | 0.4 (0.3,0.6) | 1.3 (1.0,1.8) | 3.7 (2.7,4.9) | 6.7 (4.9,9.1) | 9.8 (7.0,13.6) | 20.7 (14.0,30.4) | |
| Adults, \$40 to <\$75K | 2.0 (1.5,2.7) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.5 (1.2,2.0) | 4.2 (3.2,5.4) | 7.5 (5.6,10.0) | 11.1 (8.1,15.2) | 22.8 (15.6,33.1) | |
| Adults, \$75+K | 2.0 (1.5,2.7) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.7 (1.3,2.3) | 4.4 (3.3,5.7) | 7.5 (5.6,10.1) | 10.9 (7.8,15.1) | 21.8 (14.4,32.9) | |
| Adults, >\$20K | 1.9 (1.2,3.2) | 0.2 (0.1,0.3) | 0.5 (0.3,1.0) | 1.6 (0.9,2.8) | 4.4 (2.6,7.3) | 7.6 (4.6,12.6) | 11.1 (6.6,18.6) | 22.5 (13.3,37.8) | |
| Adults, Refused/Don't Know Income | 2.7 (1.6,4.4) | 0.1 (0.1,0.3) | 0.5 (0.3,1.0) | 1.7 (1.1,2.8) | 5.3 (3.4,8.3) | 10.3 (6.4,16.5) | 16.2 (9.6,27.4) | 35.6 (19.1,66.3) | |
| Adults, Income Missing | 1.7 (0.8,3.6) | 0.0 (0.0,0.1) | 0.1 (0.0,0.4) | 0.7 (0.3,1.9) | 3.0 (1.2,7.3) | 6.9 (3.0,16.0) | 11.6 (5.1,26.5) | 25.8 (12.5,53.3) | |
| Age by Region ² | | | | | | | | | |
| Youth, Northeast | 0.4 (0.1,1.3) | 0.0 (0.0,0.0) | 0.1 (0.0,0.2) | 0.2 (0.1,0.6) | 0.8 (0.3,1.9) | 1.6 (0.6,4.1) | 2.5 (0.9,7.0) | 5.6 (1.5,20.7) | |
| Youth, Midwest | 1.1 (0.4,3.1) | 0.0 (0.0,0.1) | 0.1 (0.0,0.5) | 0.6 (0.2,2.0) | 2.0 (0.7,6.1) | 4.1 (1.4,11.7) | 6.5 (2.3,17.9) | 15.0 (5.6,40.3) | |
| Youth, South | 1.0 (0.6,1.7) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.7 (0.4,1.0) | 2.0 (1.3,3.1) | 3.8 (2.3,6.1) | 5.7 (3.4,9.5) | 12.4 (6.9,22.2) | |
| Youth, West | 0.7 (0.4,1.2) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.5 (0.3,0.8) | 1.4 (0.9,2.3) | 2.7 (1.6,4.5) | 4.1 (2.4,7.0) | 8.5 (4.5,16.1) | |
| Adults, Northeast | 1.1 (0.8,1.5) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 1.0 (0.7,1.4) | 2.5 (1.8,3.5) | 4.3 (3.1,6.0) | 6.1 (4.3,8.6) | 12.0 (8.1,17.8) | |
| Adults, Midwest | 1.9 (1.1,3.2) | 0.1 (0.1,0.3) | 0.4 (0.2,0.9) | 1.4 (0.8,2.5) | 4.0 (2.4,6.7) | 7.2 (4.3,12.1) | 10.8 (6.4,18.2) | 22.6 (13.0,39.0) | |
| Adults, South | 2.3 (1.7,3.1) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.9 (1.5,2.5) | 5.1 (3.9,6.6) | 9.1 (6.9,12.0) | 13.2 (9.8,17.9) | 26.7 (18.6,38.4) | |
| Adults, West | 1.9 (1.2,2.8) | 0.2 (0.1,0.3) | 0.5 (0.4,0.7) | 1.5 (1.2,2.0) | 4.0 (2.9,5.5) | 7.1 (4.8,10.5) | 10.3 (6.5,16.5) | 21.2 (11.6,38.6) | |
| Age by Coastal Status ³ | | | | | | | | | |
| Youth, Noncoastal | 0.7 (0.4,1.3) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.5 (0.3,0.8) | 1.5 (0.8,2.6) | 2.9 (1.6,5.1) | 4.4 (2.4,8.0) | 9.8 (5.2,18.7) | |
| Youth, Coastal | 1.0 (0.5,2.1) | 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 (2.3,6.6) | 6.0 (3.4,10.5) | 13.2 (6.6,26.6) | |
| Adults, Noncoastal | 1.8 (1.3,2.5) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.4 (1.1,2.0) | 3.9 (2.9,5.2) | 7.0 (5.1,9.5) | 10.3 (7.3,14.3) | 21.2 (14.3,31.3) | |
| Adults, Coastal | 2.0 (1.5,2.7) | 0.2 (0.1,0.3) | 0.5 (0.4,0.8) | 1.7 (1.3,2.2) | 4.4 (3.4,5.6) | 7.8 (6.0,10.2) | 11.5 (8.5,15.5) | 23.9 (16.4,34.9) | |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Youth, Pacific | 0.8 (0.4,1.5) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.5 (0.3,0.9) | 1.6 (0.9,2.7) | 3.1 (1.8,5.4) | 4.8 (2.8,8.3) | 10.0 (5.1,19.6) | |

| Freshwater + Estuarine Trophic Level 4 Percentile (95% Ci) | | | | | | | | |
|--|----------------------|---------------|---------------|---------------|---------------|----------------|-----------------|------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 1.0 (0.4,2.4) | 0.0 (0.0,0.1) | 0.2 (0.1,0.4) | 0.6 (0.3,1.2) | 1.9 (1.1,3.5) | 3.8 (2.0,7.1) | 5.7 (2.9,11.4) | 12.8 (5.4,30.2) |
| Youth, Gulf of Mexico | 1.1 (0.5,2.2) | 0.1 (0.0,0.1) | 0.2 (0.1,0.5) | 0.8 (0.4,1.6) | 2.4 (1.3,4.5) | 4.5 (2.4,8.4) | 6.8 (3.6,12.6) | 14.0 (7.1,27.8) |
| Youth, Great Lakes | 1.3 (0.3,4.7) | 0.0 (0.0,0.1) | 0.1 (0.1,0.4) | 0.7 (0.2,1.9) | 2.3 (0.8,6.9) | 4.9 (1.6,15.0) | 7.7 (2.4,24.8) | 18.0 (4.9,66.2) |
| Youth, Inland Northeast | 0.3 (0.1,1.3) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.2 (0.1,0.5) | 0.7 (0.3,1.8) | 1.4 (0.5,4.1) | 2.2 (0.6,7.4) | 4.8 (1.0,23.4) |
| Youth, Inland Midwest | 1.0 (0.4,2.6) | 0.0 (0.0,0.1) | 0.1 (0.0,0.5) | 0.6 (0.2,2.1) | 1.9 (0.6,5.9) | 3.8 (1.3,10.9) | 5.8 (2.1,16.0) | 13.5 (5.4,33.7) |
| Youth, Inland South | 0.8 (0.5,1.4) | 0.0 (0.0,0.1) | 0.2 (0.1,0.3) | 0.6 (0.3,0.9) | 1.7 (1.1,2.7) | 3.2 (2.0,5.3) | 4.9 (2.8,8.3) | 10.7 (5.9,19.2) |
| Youth, Inland West | 0.6 (0.3,1.1) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.7) | 1.3 (0.8,2.2) | 2.4 (1.4,4.2) | 3.6 (2.0,6.6) | 7.4 (3.8,14.6) |
| Adults, Pacific | 2.2 (1.4,3.6) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.8 (1.2,2.5) | 4.7 (3.1,7.0) | 8.4 (5.3,13.4) | 12.5 (7.4,21.0) | 26.1 (13.6,50.0) |
| Adults, Atlantic | 2.1 (1.5,2.9) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.8 (1.3,2.4) | 4.6 (3.5,6.2) | 8.2 (6.0,11.2) | 11.8 (8.5,16.5) | 24.3 (16.2,36.4) |
| Adults, Gulf of Mexico | 2.0 (1.4,2.9) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.7 (1.2,2.5) | 4.4 (3.1,6.3) | 7.6 (5.2,11.2) | 11.1 (7.3,16.9) | 22.7 (13.9,37.1) |
| Adults, Great Lakes | 1.6 (0.9,2.7) | 0.1 (0.1,0.2) | 0.4 (0.2,0.7) | 1.2 (0.7,2.0) | 3.3 (2.0,5.5) | 6.1 (3.6,10.2) | 9.0 (5.3,15.3) | 19.9 (10.8,36.9) |
| Adults, Inland Northeast | 1.1 (0.7,1.5) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.4 (1.7,3.5) | 4.1 (2.9,6.0) | 5.9 (4.0,8.7) | 11.7 (7.5,18.3) |
| Adults, Inland Midwest | 2.0 (1.1,3.4) | 0.1 (0.1,0.3) | 0.5 (0.2,0.9) | 1.5 (0.8,2.7) | 4.1 (2.4,7.2) | 7.6 (4.4,13.0) | 11.2 (6.5,19.4) | 23.3 (13.3,40.8) |
| Adults, Inland South | 2.2 (1.6,3.1) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.8 (1.3,2.4) | 4.9 (3.6,6.5) | 8.8 (6.5,12.0) | 13.0 (9.3,18.1) | 26.3 (17.9,38.7) |
| Adults, Inland West | 1.6 (1.0,2.4) | 0.2 (0.1,0.2) | 0.5 (0.4,0.7) | 1.4 (1.0,1.9) | 3.5 (2.4,5.0) | 6.0 (3.8,9.3) | 8.6 (5.2,14.1) | 16.6 (8.8,31.5) |

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| Marine Trankla Level 2 | | Percentile (95% CI) | | | | | | | | |
|--|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Total | 0.4 (0.3,0.5) | 0.1 (0.0,0.1) | 0.2 (0.1,0.2) | 0.4 (0.4,0.5) | 1.0 (0.8,1.2) | 1.5 (1.2,1.8) | 2.0 (1.6,2.5) | 3.2 (2.4,4.2) | | |
| Children (<21 yrs) | 0.2 (0.1,0.3) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.2) | 0.4 (0.3,0.6) | 0.7 (0.5,1.2) | 1.0 (0.6,1.7) | 1.8 (0.9,3.6) | | |
| Adults (≥21 yrs) | 0.5 (0.4,0.6) | 0.1 (0.1,0.1) | 0.2 (0.2,0.3) | 0.5 (0.5,0.7) | 1.1 (1.0,1.3) | 1.7 (1.4,2.1) | 2.2 (1.7,2.8) | 3.5 (2.6,4.7) | | |
| Gender | | | | | | | | | | |
| Female | 0.3 (0.2,0.3) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.3 (0.3,0.4) | 0.7 (0.6,0.9) | 1.1 (0.8,1.3) | 1.4 (1.1,1.8) | 2.2 (1.6,3.0) | | |
| Male | 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 (1.0,1.5) | 1.9 (1.5,2.4) | 2.5 (1.9,3.2) | 3.9 (2.8,5.4) | | |
| Age | | | | | | | | | | |
| 1 to <3 yrs | 0.1 (0.0,0.1) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.1) | 0.1 (0.1,0.3) | 0.2 (0.1,0.5) | 0.3 (0.1,0.7) | 0.5 (0.2,1.2) | | |
| 3 to <6 yrs | 0.1 (0.1,0.3) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.4 (0.2,0.7) | 0.6 (0.3,1.1) | 0.8 (0.4,1.5) | 1.3 (0.6,2.6) | | |
| 6 to <11 yrs | 0.1 (0.0,0.1) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.2) | 0.2 (0.1,0.3) | 0.3 (0.2,0.5) | 0.4 (0.3,0.7) | 0.8 (0.4,1.3) | | |
| 11 to <16 yrs | 0.2 (0.1,0.6) | 0.0 (0.0,0.1) | 0.1 (0.0,0.2) | 0.2 (0.1,0.5) | 0.6 (0.2,1.4) | 0.9 (0.3,2.7) | 1.3 (0.4,4.1) | 2.4 (0.7,8.4) | | |
| 16 to <18 yrs | 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 (0.4,1.3) | 1.2 (0.7,2.2) | 1.7 (0.9,3.2) | 2.8 (1.3,6.2) | | |
| 18 to <21 yrs | 0.2 (0.1,0.4) | 0.0 (0.0,0.1) | 0.1 (0.0,0.2) | 0.3 (0.2,0.5) | 0.7 (0.4,1.2) | 1.0 (0.5,2.0) | 1.3 (0.6,2.7) | 2.1 (1.0,4.5) | | |
| 21 to <35 yrs | 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 (1.2,2.0) | 2.0 (1.5,2.7) | 3.2 (2.2,4.6) | | |
| 35 to <50 yrs | 0.5 (0.4,0.7) | 0.1 (0.1,0.1) | 0.3 (0.2,0.3) | 0.6 (0.5,0.8) | 1.3 (0.9,1.8) | 2.0 (1.3,2.9) | 2.6 (1.6,4.1) | 4.1 (2.3,7.3) | | |
| 50 to <65 yrs | 0.5 (0.4,0.7) | 0.1 (0.1,0.2) | 0.3 (0.2,0.4) | 0.6 (0.5,0.9) | 1.2 (0.9,1.7) | 1.8 (1.3,2.4) | 2.3 (1.7,3.1) | 3.4 (2.4,4.7) | | |
| 65+ 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 (1.0,1.8) | 1.8 (1.3,2.4) | 2.7 (1.9,4.0) | | |
| Women of childbearing age (13 to 49 yrs) | 0.3 (0.2,0.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.3 (0.3,0.4) | 0.7 (0.6,0.9) | 1.1 (0.8,1.4) | 1.4 (1.0,1.9) | 2.2 (1.6,3.2) | | |
| Race/Ethnicity ¹ | | | | | | | | | | |
| Mexican American | 0.4 (0.3,0.5) | 0.0 (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 (1.5,2.7) | 3.3 (2.3,4.7) | | |
| Other Hispanic | 0.4 (0.3,0.6) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.5 (0.3,0.7) | 1.2 (0.8,1.7) | 1.8 (1.2,2.7) | 2.4 (1.5,3.7) | 3.8 (2.2,6.4) | | |
| Non-Hispanic White | 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 (0.8,1.2) | 1.5 (1.1,1.9) | 1.9 (1.4,2.6) | 3.1 (2.2,4.5) | | |
| Non-Hispanic Black | 0.3 (0.2,0.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.3 (0.3,0.4) | 0.7 (0.6,0.9) | 1.1 (0.9,1.4) | 1.4 (1.1,1.8) | 2.2 (1.7,3.0) | | |
| Other Race | 0.6 (0.4,0.9) | 0.1 (0.1,0.2) | 0.3 (0.2,0.4) | 0.7 (0.5,1.0) | 1.4 (0.9,2.2) | 2.2 (1.3,3.5) | 2.8 (1.7,4.8) | 4.4 (2.3,8.5) | | |
| Income | | | | | | | | | | |
| <\$20K | 0.3 (0.2,0.3) | 0.0 (0.0,0.0) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.6 (0.5,0.8) | 1.0 (0.8,1.3) | 1.4 (1.1,1.7) | 2.2 (1.7,3.0) | | |
| >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 (0.8,1.2) | 1.5 (1.2,1.9) | 2.0 (1.6,2.6) | 3.2 (2.3,4.4) | | |

Table F-16. Total marine trophic level 2 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Marino Tranhia Laval 2 | | Percentile (95% CI) | | | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|---------------|---------------|---------------|---------------|----------------|--|--|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Missing income | 0.5 (0.3,0.8) | 0.0 (0.0,0.1) | 0.1 (0.1,0.4) | 0.6 (0.3,1.0) | 1.4 (0.9,2.3) | 2.3 (1.5,3.6) | 3.0 (1.9,4.8) | 4.7 (2.4,9.1) | | |
| Income, finer detail | | | | | | | | | | |
| \$0 to <\$20K | 0.3 (0.2,0.3) | 0.0 (0.0,0.0) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.6 (0.5,0.8) | 1.0 (0.8,1.3) | 1.4 (1.1,1.7) | 2.2 (1.7,3.0) | | |
| \$20 to <\$45K | 0.3 (0.3,0.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 0.8 (0.7,1.0) | 1.2 (1.0,1.5) | 1.6 (1.3,2.0) | 2.7 (2.0,3.5) | | |
| \$45 to <\$75K | 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 (1.0,1.9) | 1.8 (1.3,2.5) | 3.0 (2.0,4.3) | | |
| \$75K+ | 0.5 (0.4,0.6) | 0.1 (0.1,0.1) | 0.2 (0.2,0.3) | 0.6 (0.5,0.8) | 1.3 (1.0,1.6) | 1.9 (1.5,2.4) | 2.4 (1.8,3.2) | 3.7 (2.5,5.4) | | |
| >\$20k | 0.3 (0.2,0.5) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.4 (0.2,0.6) | 0.8 (0.5,1.2) | 1.2 (0.8,1.9) | 1.6 (1.1,2.5) | 2.7 (1.7,4.3) | | |
| Refused/DK Income | 0.6 (0.3,1.0) | 0.0 (0.0,0.2) | 0.2 (0.1,0.5) | 0.7 (0.3,1.4) | 1.7 (0.9,2.9) | 2.6 (1.5,4.3) | 3.3 (1.9,5.7) | 4.9 (2.1,11.7) | | |
| Income Missing | 0.4 (0.2,0.8) | 0.0 (0.0,0.1) | 0.1 (0.0,0.4) | 0.3 (0.1,1.1) | 1.0 (0.4,2.2) | 1.6 (0.7,3.4) | 2.2 (1.0,5.0) | 4.0 (1.7,9.0) | | |
| Region ² | | | | | | | | | | |
| Northeast | 0.7 (0.5,1.0) | 0.1 (0.0,0.2) | 0.3 (0.2,0.5) | 0.9 (0.6,1.3) | 1.9 (1.4,2.5) | 2.7 (2.0,3.8) | 3.5 (2.4,5.0) | 5.2 (3.3,8.1) | | |
| Midwest | 0.2 (0.1,0.3) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.2 (0.2,0.4) | 0.5 (0.4,0.7) | 0.8 (0.5,1.1) | 1.0 (0.7,1.5) | 1.5 (1.0,2.4) | | |
| 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 (0.6,1.1) | 1.3 (1.0,1.6) | 1.6 (1.2,2.1) | 2.4 (1.8,3.3) | | |
| 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 (1.1,2.0) | 1.9 (1.4,2.6) | 2.9 (2.1,4.1) | | |
| Coastal Status ³ | | | | | | | | | | |
| Noncoastal | 0.3 (0.3,0.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.4) | 0.8 (0.6,1.0) | 1.2 (0.9,1.6) | 1.6 (1.2,2.2) | 2.7 (1.8,4.0) | | |
| Coastal | 0.5 (0.4,0.6) | 0.1 (0.0,0.1) | 0.2 (0.2,0.3) | 0.6 (0.5,0.8) | 1.3 (1.0,1.7) | 1.9 (1.5,2.5) | 2.4 (1.8,3.2) | 3.8 (2.7,5.2) | | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | | |
| Pacific | 0.5 (0.4,0.7) | 0.1 (0.1,0.1) | 0.2 (0.2,0.4) | 0.6 (0.5,0.9) | 1.3 (0.9,1.7) | 1.9 (1.3,2.6) | 2.4 (1.7,3.3) | 3.5 (2.4,5.1) | | |
| Atlantic | 0.6 (0.5,0.9) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.8 (0.6,1.2) | 1.6 (1.2,2.3) | 2.4 (1.7,3.4) | 3.1 (2.2,4.4) | 4.6 (3.0,7.0) | | |
| Gulf of Mexico | 0.4 (0.3,0.6) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.5 (0.4,0.8) | 1.1 (0.8,1.4) | 1.5 (1.1,2.1) | 1.9 (1.4,2.6) | 2.8 (1.9,4.0) | | |
| Great Lakes | 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 (0.7,1.5) | 1.3 (0.9,1.9) | 2.0 (1.3,3.2) | | |
| Inland Northeast | 0.6 (0.4,0.9) | 0.1 (0.0,0.2) | 0.3 (0.2,0.4) | 0.8 (0.5,1.1) | 1.6 (1.1,2.3) | 2.4 (1.6,3.6) | 3.0 (1.9,4.8) | 4.7 (2.7,8.1) | | |
| Inland Midwest | 0.2 (0.1,0.3) | 0.0 (0.0,0.1) | 0.1 (0.1,0.1) | 0.2 (0.2,0.3) | 0.5 (0.3,0.7) | 0.7 (0.5,1.0) | 0.9 (0.6,1.3) | 1.4 (0.9,2.1) | | |
| Inland South | 0.3 (0.2,0.3) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.3 (0.2,0.4) | 0.7 (0.5,0.8) | 1.0 (0.8,1.3) | 1.2 (0.9,1.6) | 1.9 (1.4,2.7) | | |
| Inland West | 0.3 (0.3,0.4) | 0.1 (0.0,0.1) | 0.2 (0.1,0.2) | 0.4 (0.3,0.5) | 0.8 (0.6,1.0) | 1.2 (0.9,1.5) | 1.5 (1.1,1.9) | 2.2 (1.6,3.1) | | |

| Marine Trophic Level 2 | | Percentile (95% CI) | | | | | | | | |
|------------------------------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|----------------|--|--|
| Finfish and Shelifish | Mean (95% Cl) | 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 (0.1,0.2) | 0.4 (0.3,0.6) | 0.7 (0.4,1.1) | 0.9 (0.5,1.6) | 1.6 (0.8,3.4) | | |
| Youth, Male | 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 (0.3,0.7) | 0.8 (0.5,1.3) | 1.1 (0.6,1.9) | 1.9 (1.0,3.9) | | |
| Adults, Female | 0.3 (0.3,0.4) | 0.1 (0.0,0.1) | 0.2 (0.1,0.2) | 0.4 (0.3,0.5) | 0.8 (0.6,1.0) | 1.2 (0.9,1.5) | 1.5 (1.2,1.9) | 2.3 (1.7,3.1) | | |
| Adults, Male | 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) | 2.8 (2.2,3.7) | 4.3 (3.0,6.2) | | |
| Age by Race/Ethnicity ¹ | | | | | | | | | | |
| Youth, Mexican American | 0.2 (0.1,0.2) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 0.6 (0.4,0.9) | 0.9 (0.6,1.3) | 1.6 (0.9,2.7) | | |
| Youth, Other Hispanic | 0.1 (0.1,0.3) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.3 (0.1,0.8) | 0.6 (0.3,1.4) | 0.8 (0.4,1.9) | 1.6 (0.7,3.9) | | |
| Youth, Non-Hispanic White | 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 (0.2,0.7) | 0.7 (0.4,1.3) | 1.0 (0.5,2.0) | 1.8 (0.7,4.3) | | |
| 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) | 0.4 (0.3,0.7) | 0.7 (0.4,1.1) | 0.9 (0.5,1.6) | 1.6 (0.8,3.0) | | |
| Youth, Other Race | 0.3 (0.2,0.6) | 0.1 (0.0,0.1) | 0.1 (0.1,0.3) | 0.4 (0.2,0.8) | 0.8 (0.4,1.6) | 1.2 (0.6,2.6) | 1.6 (0.7,3.6) | 2.5 (1.0,6.2) | | |
| Adults, Mexican American | 0.6 (0.4,0.7) | 0.1 (0.1,0.2) | 0.3 (0.2,0.4) | 0.7 (0.5,0.9) | 1.3 (1.0,1.7) | 2.0 (1.5,2.6) | 2.5 (1.8,3.5) | 3.9 (2.5,6.0) | | |
| Adults, Other Hispanic | 0.6 (0.4,0.9) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.7 (0.5,1.1) | 1.5 (1.0,2.3) | 2.2 (1.4,3.5) | 2.8 (1.8,4.6) | 4.3 (2.4,7.6) | | |
| Adults, Non-Hispanic White | 0.4 (0.4,0.6) | 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) | 2.1 (1.6,2.9) | 3.3 (2.3,4.9) | | |
| Adults, Non-Hispanic Black | 0.3 (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) | 1.3 (1.0,1.6) | 1.6 (1.2,2.1) | 2.4 (1.8,3.3) | | |
| Adults, Other Race | 0.7 (0.5,1.1) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 0.9 (0.6,1.3) | 1.7 (1.1,2.7) | 2.5 (1.5,4.2) | 3.2 (1.8,5.7) | 5.0 (2.4,10.3) | | |
| Age by Income | | | | | | | | | | |
| Youth, <\$20K | 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 (0.3,0.7) | 0.6 (0.4,0.9) | 1.0 (0.6,1.8) | | |
| Youth, >\$20K | 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 (0.3,0.7) | 0.8 (0.5,1.3) | 1.1 (0.6,1.9) | 1.9 (0.9,4.0) | | |
| Youth, Missing Income | 0.2 (0.1,0.4) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.2 (0.1,0.6) | 0.6 (0.3,1.5) | 1.0 (0.5,2.0) | 1.3 (0.7,2.6) | 2.2 (0.9,5.0) | | |
| Adults, <\$20K | 0.3 (0.3,0.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 0.8 (0.6,1.0) | 1.2 (1.0,1.5) | 1.6 (1.2,2.0) | 2.6 (1.9,3.6) | | |
| Adults, >\$20K | 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 (1.0,1.4) | 1.8 (1.4,2.2) | 2.2 (1.7,2.9) | 3.5 (2.5,4.9) | | |
| Adults, Missing Income | 0.6 (0.4,1.0) | 0.1 (0.0,0.2) | 0.2 (0.1,0.5) | 0.7 (0.4,1.3) | 1.8 (1.1,2.9) | 2.7 (1.7,4.3) | 3.5 (2.1,5.8) | 5.2 (2.4,11.2) | | |
| Age by Income, finer detail | | | | | | | | | | |
| Youth, \$0 to <\$20K | 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 (0.3,0.7) | 0.6 (0.4,0.9) | 1.0 (0.6,1.8) | | |
| Youth, \$20 to <\$45K | 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) | 0.7 (0.5,1.1) | 1.0 (0.6,1.5) | 1.7 (1.0,3.1) | | |
| Youth, \$40 to <\$75K | 0.1 (0.1,0.3) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.3 (0.2,0.6) | 0.6 (0.3,1.1) | 0.8 (0.4,1.7) | 1.5 (0.5,3.9) | | |

| Marine Trophic Level 2 | | Percentile (95% CI) | | | | | | | | |
|---|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|----------------|--|--|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Youth, \$75+K | 0.2 (0.1,0.4) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.6 (0.3,1.1) | 1.0 (0.5,1.9) | 1.3 (0.7,2.7) | 2.3 (1.1,5.1) | | |
| Youth, >\$20K | 0.1 (0.0,0.2) | 0.0 (0.0,0.1) | 0.0 (0.0,0.1) | 0.1 (0.0,0.3) | 0.2 (0.1,0.6) | 0.3 (0.1,0.9) | 0.4 (0.1,1.2) | 0.7 (0.2,2.3) | | |
| Youth, Refused/Don't Know Income | 0.2 (0.1,0.6) | 0.0 (0.0,0.0) | 0.0 (0.0,0.3) | 0.1 (0.0,0.9) | 0.5 (0.1,1.9) | 0.9 (0.3,3.2) | 1.2 (0.4,4.1) | 2.2 (0.6,8.3) | | |
| Youth, Income Missing | 0.3 (0.1,0.6) | 0.0 (0.0,0.1) | 0.1 (0.0,0.2) | 0.3 (0.1,1.2) | 0.8 (0.3,2.4) | 1.1 (0.5,2.4) | 1.4 (0.7,2.8) | 2.1 (0.9,5.1) | | |
| Adults, \$0 to <\$20K | 0.3 (0.3,0.4) | 0.0 (0.0,0.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 0.8 (0.6,1.0) | 1.2 (1.0,1.5) | 1.6 (1.2,2.0) | 2.6 (1.9,3.6) | | |
| Adults, \$20 to <\$45K | 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 (0.8,1.1) | 1.4 (1.1,1.7) | 1.8 (1.5,2.3) | 2.9 (2.2,3.8) | | |
| Adults, \$40 to <\$75K | 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 (0.8,1.4) | 1.6 (1.2,2.1) | 2.0 (1.5,2.8) | 3.3 (2.2,4.8) | | |
| Adults, \$75+K | 0.6 (0.5,0.8) | 0.1 (0.1,0.2) | 0.3 (0.3,0.4) | 0.8 (0.6,0.9) | 1.5 (1.2,1.8) | 2.1 (1.6,2.8) | 2.7 (1.9,3.7) | 4.0 (2.6,6.1) | | |
| Adults, >\$20K | 0.4 (0.3,0.6) | 0.1 (0.0,0.2) | 0.2 (0.1,0.4) | 0.5 (0.3,0.8) | 1.0 (0.6,1.5) | 1.5 (1.0,2.2) | 1.9 (1.2,2.9) | 3.1 (1.9,5.0) | | |
| Adults, Refused/Don't Know Income | 0.7 (0.4,1.3) | 0.1 (0.0,0.3) | 0.3 (0.1,0.7) | 0.9 (0.4,1.8) | 2.0 (1.1,3.6) | 2.9 (1.7,5.1) | 3.7 (2.0,6.8) | 5.5 (2.2,13.9) | | |
| Adults, Income Missing | 0.4 (0.2,1.0) | 0.0 (0.0,0.2) | 0.1 (0.0,0.5) | 0.4 (0.1,1.3) | 1.1 (0.4,2.9) | 1.9 (0.8,4.8) | 2.7 (1.1,6.7) | 4.6 (1.9,10.9) | | |
| Age by Region ² | | | | | | | | | | |
| Youth, Northeast | 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 (0.3,2.0) | 1.3 (0.4,3.8) | 1.8 (0.6,5.5) | 3.2 (1.1,9.8) | | |
| Youth, Midwest | 0.1 (0.1,0.3) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.3 (0.2,0.7) | 0.6 (0.3,1.2) | 0.8 (0.3,1.7) | 1.3 (0.5,3.1) | | |
| Youth, 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 (0.2,0.5) | 0.5 (0.3,0.8) | 0.7 (0.5,1.1) | 1.2 (0.8,1.9) | | |
| Youth, West | 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) | 1.1 (0.6,2.0) | 1.8 (0.9,3.7) | | |
| Adults, Northeast | 0.9 (0.6,1.2) | 0.2 (0.1,0.3) | 0.5 (0.3,0.7) | 1.1 (0.8,1.5) | 2.1 (1.5,3.0) | 3.1 (2.1,4.4) | 3.8 (2.6,5.7) | 5.6 (3.4,9.1) | | |
| Adults, 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 (0.4,0.8) | 0.8 (0.6,1.2) | 1.1 (0.7,1.6) | 1.6 (1.1,2.4) | | |
| Adults, 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 (0.7,1.3) | 1.4 (1.1,1.9) | 1.8 (1.3,2.4) | 2.6 (1.9,3.7) | | |
| Adults, West | 0.5 (0.4,0.6) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.6 (0.5,0.8) | 1.2 (0.9,1.5) | 1.7 (1.3,2.3) | 2.1 (1.6,2.9) | 3.2 (2.3,4.5) | | |
| Age by Coastal Status ³ | | | | | | | | | | |
| Youth, Noncoastal | 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 (0.2,0.5) | 0.5 (0.3,0.9) | 0.7 (0.5,1.2) | 1.3 (0.7,2.4) | | |
| Youth, Coastal | 0.2 (0.1,0.4) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.2 (0.2,0.4) | 0.6 (0.4,1.0) | 1.1 (0.6,1.9) | 1.4 (0.7,2.8) | 2.5 (1.1,5.6) | | |
| Adults, Noncoastal | 0.4 (0.3,0.5) | 0.1 (0.0,0.1) | 0.2 (0.1,0.2) | 0.4 (0.4,0.6) | 0.9 (0.7,1.2) | 1.4 (1.1,1.9) | 1.8 (1.3,2.6) | 3.0 (1.9,4.7) | | |
| Adults, Coastal | 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) | 2.1 (1.7,2.7) | 2.7 (2.1,3.5) | 4.0 (3.0,5.4) | | |
| Age by Coastal/Inland Region ^{2.3} | | | | | | | | | | |
| Youth, Pacific | 0.2 (0.2,0.4) | 0.0 (0.0,0.0) | 0.1 (0.1,0.1) | 0.3 (0.2,0.4) | 0.7 (0.4,1.1) | 1.1 (0.6,2.0) | 1.4 (0.7,2.8) | 2.2 (1.1,4.5) | | |

| Marine Trophic Level 2 | | Percentile (95% CI) | | | | | | | | |
|--------------------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|----------------|--|--|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | | |
| Youth, Atlantic | 0.3 (0.1,0.7) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.3 (0.1,0.5) | 0.7 (0.3,1.8) | 1.3 (0.5,3.8) | 1.9 (0.6,5.9) | 3.5 (1.1,10.9) | | |
| Youth, Gulf of Mexico | 0.2 (0.1,0.3) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.6 (0.3,1.0) | 0.9 (0.5,1.4) | 1.1 (0.7,1.8) | 1.8 (1.1,2.9) | | |
| Youth, Great Lakes | 0.2 (0.1,0.4) | 0.0 (0.0,0.0) | 0.1 (0.0,0.1) | 0.2 (0.1,0.4) | 0.5 (0.2,1.2) | 0.8 (0.4,1.9) | 1.1 (0.5,2.6) | 1.8 (0.7,4.7) | | |
| Youth, Inland Northeast | 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 (0.2,1.3) | 0.9 (0.4,2.2) | 1.2 (0.5,3.0) | 2.1 (0.8,5.2) | | |
| Youth, Inland Midwest | 0.1 (0.1,0.2) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.1,0.3) | 0.3 (0.1,0.6) | 0.5 (0.2,1.0) | 0.6 (0.3,1.3) | 1.0 (0.5,2.2) | | |
| Youth, Inland South | 0.1 (0.1,0.1) | 0.0 (0.0,0.0) | 0.0 (0.0,0.1) | 0.1 (0.1,0.1) | 0.2 (0.1,0.3) | 0.3 (0.2,0.5) | 0.4 (0.3,0.7) | 0.7 (0.5,1.2) | | |
| Youth, Inland West | 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 (0.2,0.7) | 0.7 (0.4,1.2) | 0.9 (0.4,1.7) | 1.4 (0.6,3.2) | | |
| Adults, Pacific | 0.6 (0.4,0.8) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.7 (0.5,1.0) | 1.4 (1.1,2.0) | 2.1 (1.5,2.9) | 2.6 (1.8,3.7) | 3.8 (2.6,5.5) | | |
| Adults, Atlantic | 0.8 (0.6,1.0) | 0.2 (0.1,0.3) | 0.4 (0.3,0.6) | 1.0 (0.7,1.3) | 1.8 (1.4,2.5) | 2.6 (1.9,3.6) | 3.3 (2.4,4.6) | 4.8 (3.2,7.4) | | |
| Adults, Gulf of Mexico | 0.5 (0.4,0.7) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.7 (0.5,0.9) | 1.2 (0.9,1.7) | 1.7 (1.3,2.4) | 2.1 (1.5,2.9) | 3.0 (2.1,4.5) | | |
| Adults, Great Lakes | 0.3 (0.2,0.4) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.4 (0.3,0.6) | 0.8 (0.5,1.1) | 1.1 (0.8,1.6) | 1.4 (1.0,2.0) | 2.1 (1.4,3.1) | | |
| Adults, Inland Northeast | 0.8 (0.5,1.2) | 0.1 (0.1,0.3) | 0.4 (0.3,0.6) | 1.0 (0.7,1.4) | 1.9 (1.2,2.9) | 2.7 (1.7,4.4) | 3.4 (2.0,5.8) | 5.2 (2.8,9.5) | | |
| Adults, 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) | 0.5 (0.4,0.8) | 0.8 (0.5,1.1) | 1.0 (0.6,1.4) | 1.5 (1.0,2.2) | | |
| Adults, Inland South | 0.3 (0.3,0.4) | 0.1 (0.0,0.1) | 0.2 (0.1,0.3) | 0.4 (0.3,0.5) | 0.8 (0.6,1.0) | 1.1 (0.9,1.5) | 1.4 (1.1,1.9) | 2.2 (1.5,3.1) | | |
| Adults, Inland West | 0.4 (0.3,0.5) | 0.1 (0.1,0.1) | 0.2 (0.2,0.3) | 0.5 (0.4,0.6) | 0.9 (0.7,1.2) | 1.3 (1.0,1.7) | 1.6 (1.2,2.2) | 2.5 (1.8,3.4) | | |

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| Marine Trophic Level 3 | | Percentile (95% Cl) | | | | | | | |
|--|----------------------|---------------------|---------------|---------------|-----------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Total | 2.3 (2.0,2.6) | 0.5 (0.3,0.6) | 1.3 (1.0,1.7) | 2.9 (2.5,3.5) | 5.5 (4.8,6.3) | 7.8 (6.7,9.2) | 9.7 (8.0,11.7) | 14.2 (11.2,18.1) | |
| Children (<21 yrs) | 1.3 (1.0,1.7) | 0.2 (0.1,0.3) | 0.6 (0.4,0.8) | 1.5 (1.2,2.0) | 3.3 (2.6,4.2) | 5.0 (3.8,6.6) | 6.4 (4.8,8.8) | 10.3 (7.1,14.9) | |
| Adults (≥21 yrs) | 2.7 (2.4,3.0) | 0.7 (0.5,1.0) | 1.7 (1.3,2.1) | 3.5 (3.0,4.0) | 6.2 (5.4,7.2) | 8.6 (7.2,10.3) | 10.5 (8.5,12.9) | 15.1 (11.6,19.8) | |
| Gender | | | | | | | | | |
| Female | 2.0 (1.7,2.3) | 0.4 (0.3,0.6) | 1.1 (0.9,1.5) | 2.6 (2.1,3.1) | 4.9 (4.2,5.7) | 6.9 (5.8,8.1) | 8.5 (7.0,10.3) | 12.4 (9.8,15.7) | |
| Male | 2.6 (2.2,3.0) | 0.5 (0.4,0.7) | 1.5 (1.2,1.9) | 3.4 (2.9,3.9) | 6.2 (5.4,7.2) | 8.7 (7.3,10.5) | 10.8 (8.7,13.3) | 15.8 (12.1,20.7) | |
| Age | | | | | | | | | |
| 1 to <3 yrs | 0.9 (0.5,1.4) | 0.1 (0.1,0.2) | 0.4 (0.2,0.6) | 1.0 (0.6,1.7) | 2.1 (1.3,3.5) | 3.1 (1.8,5.3) | 4.0 (2.3,7.1) | 6.5 (3.5,12.1) | |
| 3 to <6 yrs | 1.0 (0.7,1.4) | 0.2 (0.1,0.3) | 0.4 (0.3,0.7) | 1.2 (0.8,1.7) | 2.5 (1.8,3.4) | 3.8 (2.8,5.2) | 4.9 (3.5,6.8) | 7.6 (5.1,11.2) | |
| 6 to <11 yrs | 1.7 (0.9,2.9) | 0.2 (0.1,0.4) | 0.7 (0.4,1.1) | 1.9 (1.1,3.1) | 4.2 (2.4,7.4) | 6.5 (3.4,12.2) | 8.6 (4.3,17.1) | 14.1 (6.5,30.3) | |
| 11 to <16 yrs | 1.2 (0.8,1.8) | 0.2 (0.1,0.4) | 0.6 (0.3,0.9) | 1.5 (0.9,2.3) | 3.0 (2.0,4.5) | 4.4 (2.9,6.6) | 5.6 (3.7,8.4) | 8.5 (5.5,13.3) | |
| 16 to <18 yrs | 1.2 (0.8,1.7) | 0.2 (0.1,0.3) | 0.4 (0.2,0.8) | 1.2 (0.8,2.0) | 2.8 (2.0,4.2) | 4.6 (3.2,6.6) | 6.3 (4.4,9.1) | 10.5 (7.3,15.2) | |
| 18 to <21 yrs | 1.7 (1.2,2.4) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.2 (1.5,3.3) | 4.2 (2.9,6.1) | 5.9 (4.0,8.7) | 7.2 (4.7,10.9) | 10.6 (6.9,16.3) | |
| 21 to <35 yrs | 2.4 (1.9,2.9) | 0.5 (0.3,0.7) | 1.3 (1.0,1.8) | 2.9 (2.4,3.6) | 5.6 (4.6,6.8) | 8.1 (6.5,10.0) | 10.3 (8.0,13.2) | 16.0 (11.5,22.1) | |
| 35 to <50 yrs | 2.7 (2.3,3.1) | 0.7 (0.5,1.0) | 1.7 (1.4,2.2) | 3.5 (2.9,4.1) | 6.1 (5.1,7.4) | 8.4 (6.7,10.5) | 10.1 (7.8,13.1) | 14.4 (10.4,20.0) | |
| 50 to <65 yrs | 3.1 (2.6,3.8) | 1.0 (0.7,1.4) | 2.1 (1.6,2.8) | 4.2 (3.4,5.1) | 7.1 (5.8,8.7) | 9.5 (7.4,12.2) | 11.4 (8.6,15.1) | 15.8 (11.0,22.7) | |
| 65+ yrs | 2.5 (2.0,3.0) | 0.6 (0.4,1.0) | 1.5 (1.1,2.2) | 3.1 (2.5,4.0) | 5.7 (4.8,6.8) | 8.0 (6.5,9.8) | 9.8 (7.8,12.4) | 14.1 (10.3,19.2) | |
| Women of childbearing age (13 to 49 yrs) | 2.0 (1.7,2.3) | 0.4 (0.3,0.6) | 1.1 (0.9,1.5) | 2.6 (2.2,3.1) | 4.9 (4.2,5.7) | 6.9 (5.8,8.2) | 8.6 (7.1,10.4) | 12.7 (10.1,16.0) | |
| Race/Ethnicity ¹ | | | | | | | | | |
| Mexican American | 1.9 (1.6,2.3) | 0.3 (0.2,0.4) | 1.0 (0.7,1.3) | 2.5 (2.0,3.1) | 4.8 (4.0,5.9) | 6.9 (5.6,8.5) | 8.5 (6.8,10.8) | 12.3 (9.2,16.5) | |
| Other Hispanic | 1.7 (1.3,2.3) | 0.3 (0.2,0.4) | 0.9 (0.6,1.2) | 2.2 (1.6,2.9) | 4.3 (3.2,5.8) | 6.4 (4.6,8.9) | 8.0 (5.4,11.8) | 12.4 (7.7,19.9) | |
| Non-Hispanic White | 2.1 (1.7,2.4) | 0.4 (0.3,0.6) | 1.2 (0.9,1.7) | 2.7 (2.2,3.3) | 4.9 (4.2,5.8) | 6.8 (5.6,8.2) | 8.3 (6.6,10.3) | 11.8 (8.8,15.8) | |
| Non-Hispanic Black | 2.7 (2.3,3.2) | 0.6 (0.5,0.8) | 1.7 (1.3,2.1) | 3.6 (3.0,4.2) | 6.4 (5.3,7.7) | 8.8 (7.0,11.1) | 10.7 (8.2,13.8) | 15.1 (10.7,21.2) | |
| Other Race | 5.2 (4.2,6.5) | 1.3 (0.9,2.0) | 3.5 (2.5,4.8) | 7.2 (5.6,9.3) | 12.3 (9.9,15.3) | 16.3 (12.9,20.7) | 19.2 (14.8,24.9) | 25.6 (18.3,35.7) | |
| Income | | | | | | | | | |
| <\$20K | 2.1 (1.8,2.4) | 0.4 (0.3,0.5) | 1.1 (0.8,1.4) | 2.6 (2.2,3.1) | 5.1 (4.4,6.0) | 7.3 (6.1,8.8) | 9.2 (7.3,11.4) | 13.9 (10.2,18.8) | |
| >20K | 2.3 (2.0,2.7) | 0.5 (0.3,0.7) | 1.3 (1.0,1.8) | 3.0 (2.6,3.5) | 5.6 (4.9,6.4) | 7.8 (6.6,9.3) | 9.6 (8.0,11.7) | 14.0 (10.9,18.0) | |

Table F-17. Total marine trophic level 3 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Marine Trophic Level 3 | | Percentile (95% Ci) | | | | | | | |
|--------------------------------------|---------------|---------------------|---------------|---------------|----------------|-----------------|------------------|------------------|--|
| Finfish and Shelifish | | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 2.6 (1.9,3.6) | 0.3 (0.2,0.7) | 1.1 (0.6,2.0) | 3.1 (2.1,4.6) | 6.8 (4.8,9.6) | 10.2 (7.1,14.7) | 13.3 (9.1,19.3) | 19.5 (13.1,29.2) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 2.1 (1.8,2.4) | 0.4 (0.3,0.5) | 1.1 (0.8,1.4) | 2.6 (2.2,3.1) | 5.1 (4.4,6.0) | 7.3 (6.1,8.8) | 9.2 (7.3,11.4) | 13.9 (10.2,18.8) | |
| \$20 to <\$45K | 2.0 (1.8,2.4) | 0.4 (0.3,0.6) | 1.2 (0.9,1.5) | 2.6 (2.2,3.1) | 4.9 (4.2,5.8) | 7.0 (5.9,8.4) | 8.8 (7.2,10.7) | 13.0 (10.2,16.7) | |
| \$45 to <\$75K | 2.2 (1.9,2.6) | 0.5 (0.3,0.7) | 1.3 (1.0,1.7) | 2.8 (2.3,3.4) | 5.3 (4.4,6.3) | 7.4 (6.2,8.9) | 9.2 (7.5,11.2) | 13.6 (10.6,17.4) | |
| \$75K+ | 2.6 (2.2,3.1) | 0.6 (0.4,0.9) | 1.6 (1.2,2.2) | 3.5 (2.9,4.2) | 6.3 (5.3,7.5) | 8.7 (7.1,10.6) | 10.5 (8.4,13.3) | 15.0 (11.2,20.2) | |
| >\$20k | 2.1 (1.6,2.9) | 0.4 (0.2,0.9) | 1.2 (0.7,2.0) | 2.8 (2.0,4.0) | 5.2 (3.9,7.1) | 7.2 (5.4,9.7) | 8.8 (6.5,11.9) | 12.4 (8.7,17.7) | |
| Refused/DK Income | 2.8 (1.9,4.1) | 0.5 (0.2,1.1) | 1.4 (0.8,2.6) | 3.5 (2.3,5.4) | 7.1 (4.9,10.5) | 10.4 (6.8,15.8) | 13.1 (8.3,20.7) | 18.7 (11.5,30.6) | |
| Income Missing | 2.1 (1.0,4.6) | 0.1 (0.0,0.5) | 0.6 (0.2,1.6) | 2.0 (0.8,5.1) | 5.8 (2.2,15.2) | 9.8 (4.0,24.0) | 13.7 (5.9,32.1) | 21.3 (10.3,44.1) | |
| Region ² | | | | | | | | | |
| Northeast | 2.6 (2.0,3.3) | 0.5 (0.3,0.8) | 1.5 (1.1,2.1) | 3.4 (2.6,4.4) | 6.3 (4.8,8.2) | 8.6 (6.5,11.5) | 10.6 (7.8,14.3) | 15.1 (10.7,21.2) | |
| Midwest | 1.6 (1.2,2.0) | 0.3 (0.2,0.5) | 0.9 (0.6,1.3) | 2.0 (1.5,2.7) | 3.8 (2.9,4.9) | 5.3 (4.0,7.0) | 6.5 (4.8,8.7) | 9.3 (6.5,13.3) | |
| South | 2.4 (2.1,2.8) | 0.5 (0.4,0.8) | 1.4 (1.1,1.9) | 3.1 (2.6,3.7) | 5.7 (4.8,6.8) | 8.0 (6.5,9.9) | 9.9 (7.8,12.5) | 14.6 (10.9,19.5) | |
| West | 2.7 (2.2,3.4) | 0.5 (0.4,0.8) | 1.6 (1.1,2.2) | 3.6 (2.7,4.7) | 6.6 (5.2,8.4) | 9.3 (7.4,11.7) | 11.4 (9.0,14.5) | 16.6 (12.7,21.6) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 2.0 (1.7,2.5) | 0.4 (0.3,0.6) | 1.1 (0.8,1.6) | 2.6 (2.1,3.3) | 4.9 (4.0,6.0) | 7.0 (5.6,8.6) | 8.6 (6.8,10.9) | 12.6 (9.5,16.7) | |
| Coastal | 2.7 (2.4,3.1) | 0.6 (0.4,0.8) | 1.6 (1.3,2.0) | 3.6 (3.1,4.1) | 6.6 (5.7,7.6) | 9.2 (7.7,11.0) | 11.3 (9.2,13.9) | 16.5 (12.8,21.4) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 3.1 (2.5,3.8) | 0.6 (0.4,0.9) | 1.8 (1.3,2.4) | 4.1 (3.2,5.2) | 7.7 (6.1,9.6) | 10.7 (8.5,13.4) | 13.1 (10.3,16.7) | 18.6 (14.0,24.8) | |
| Atlantic | 3.0 (2.5,3.6) | 0.7 (0.5,1.1) | 1.9 (1.4,2.5) | 3.9 (3.2,4.8) | 7.0 (5.7,8.5) | 9.5 (7.5,12.1) | 11.5 (8.9,15.0) | 16.5 (11.9,22.8) | |
| Gulf of Mexico | 2.8 (2.3,3.4) | 0.6 (0.4,1.0) | 1.6 (1.2,2.3) | 3.5 (2.9,4.4) | 6.5 (5.4,7.9) | 9.2 (7.4,11.5) | 11.5 (9.0,14.7) | 17.5 (12.8,23.9) | |
| Great Lakes | 1.7 (1.4,2.1) | 0.4 (0.3,0.5) | 1.0 (0.8,1.4) | 2.3 (1.9,2.8) | 4.2 (3.3,5.2) | 5.7 (4.4,7.5) | 7.0 (5.2,9.5) | 9.8 (6.8,14.3) | |
| Inland Northeast | 2.3 (1.8,2.9) | 0.4 (0.3,0.6) | 1.3 (0.9,1.8) | 3.0 (2.4,3.9) | 5.6 (4.3,7.4) | 7.9 (5.8,10.6) | 9.6 (6.9,13.2) | 13.8 (9.5,20.0) | |
| Inland Midwest | 1.5 (1.1,2.0) | 0.3 (0.2,0.5) | 0.9 (0.6,1.3) | 2.0 (1.4,2.7) | 3.6 (2.7,4.9) | 5.1 (3.8,6.9) | 6.3 (4.6,8.7) | 9.2 (6.3,13.2) | |
| Inland South | 2.2 (1.8,2.6) | 0.5 (0.3,0.7) | 1.2 (0.9,1.7) | 2.8 (2.2,3.4) | 5.1 (4.2,6.3) | 7.2 (5.7,9.1) | 8.9 (7.0,11.5) | 13.2 (9.8,17.8) | |
| Inland West | 2.4 (1.7,3.4) | 0.5 (0.3,0.8) | 1.4 (0.9,2.2) | 3.1 (2.1,4.6) | 5.8 (4.1,8.2) | 8.0 (5.7,11.3) | 9.8 (7.0,13.9) | 14.1 (9.7,20.3) | |

| Marine Trophic Level 3 | | Percentile (95% CI) | | | | | | | |
|------------------------------------|----------------------|---------------------|---------------|----------------|------------------|------------------|------------------|------------------|--|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Age by Gender | | | | | | | | | |
| Youth, Female | 1.1 (0.9,1.5) | 0.2 (0.1,0.3) | 0.5 (0.4,0.7) | 1.3 (1.0,1.7) | 2.8 (2.2,3.7) | 4.3 (3.3,5.6) | 5.6 (4.2,7.4) | 9.0 (6.5,12.5) | |
| Youth, Male | 1.5 (1.1,2.0) | 0.2 (0.2,0.3) | 0.7 (0.5,0.9) | 1.7 (1.3,2.4) | 3.7 (2.7,5.1) | 5.6 (4.0,7.9) | 7.1 (4.9,10.5) | 11.3 (7.3,17.8) | |
| Adults, Female | 2.3 (2.0,2.7) | 0.6 (0.4,0.9) | 1.5 (1.1,1.9) | 3.0 (2.5,3.6) | 5.4 (4.6,6.4) | 7.5 (6.2,9.0) | 9.2 (7.5,11.3) | 13.2 (10.2,17.0) | |
| Adults, Male | 3.0 (2.6,3.5) | 0.8 (0.6,1.1) | 1.9 (1.6,2.4) | 4.0 (3.4,4.6) | 7.0 (6.0,8.3) | 9.6 (7.8,11.8) | 11.7 (9.2,14.9) | 16.9 (12.5,22.9) | |
| Age by Race/Ethnicity ¹ | | | | | | | | | |
| Youth, Mexican American | 0.8 (0.6,1.1) | 0.1 (0.1,0.2) | 0.4 (0.3,0.5) | 1.0 (0.7,1.3) | 2.0 (1.5,2.7) | 3.0 (2.2,4.1) | 3.9 (2.8,5.3) | 6.1 (4.3,8.9) | |
| Youth, Other Hispanic | 0.7 (0.4,1.1) | 0.1 (0.1,0.2) | 0.3 (0.2,0.5) | 0.8 (0.5,1.4) | 1.8 (1.1,2.9) | 2.7 (1.6,4.6) | 3.4 (1.9,6.2) | 5.5 (2.8,10.7) | |
| Youth, Non-Hispanic White | 1.2 (0.8,1.6) | 0.2 (0.1,0.3) | 0.5 (0.4,0.8) | 1.4 (1.0,1.9) | 2.9 (2.0,4.1) | 4.3 (3.0,6.3) | 5.6 (3.7,8.3) | 8.7 (5.5,13.7) | |
| Youth, Non-Hispanic Black | 1.9 (1.5,2.4) | 0.4 (0.3,0.5) | 1.0 (0.7,1.3) | 2.4 (1.9,3.1) | 4.7 (3.6,6.0) | 6.6 (5.0,8.7) | 8.2 (6.2,11.0) | 12.0 (8.6,17.0) | |
| Youth, Other Race | 2.9 (1.8,4.9) | 0.6 (0.3,1.0) | 1.6 (0.9,2.7) | 3.7 (2.3,6.0) | 7.2 (4.1,12.6) | 10.4 (5.5,19.6) | 12.8 (6.4,25.6) | 18.9 (9.0,39.9) | |
| Adults, Mexican American | 2.6 (2.1,3.2) | 0.6 (0.4,0.9) | 1.7 (1.2,2.3) | 3.4 (2.8,4.3) | 6.1 (4.9,7.5) | 8.3 (6.5,10.6) | 10.0 (7.7,13.1) | 13.9 (10.0,19.3) | |
| Adults, Other Hispanic | 2.3 (1.7,3.2) | 0.5 (0.3,0.8) | 1.4 (0.9,2.0) | 2.9 (2.1,3.9) | 5.4 (3.9,7.5) | 7.6 (5.2,11.2) | 9.5 (6.2,14.6) | 14.3 (8.5,24.0) | |
| Adults, Non-Hispanic White | 2.3 (2.0,2.8) | 0.6 (0.4,1.0) | 1.5 (1.2,2.0) | 3.1 (2.6,3.7) | 5.4 (4.6,6.4) | 7.3 (6.0,9.1) | 8.8 (6.9,11.3) | 12.3 (8.9,17.1) | |
| Adults, Non-Hispanic Black | 3.1 (2.6,3.7) | 0.9 (0.6,1.2) | 2.0 (1.6,2.5) | 4.1 (3.5,4.9) | 7.1 (5.8,8.7) | 9.6 (7.5,12.3) | 11.5 (8.7,15.3) | 16.1 (11.1,23.3) | |
| Adults, Other Race | 6.3 (5.0,8.0) | 2.2 (1.5,3.2) | 4.7 (3.4,6.4) | 8.7 (6.8,11.0) | 13.9 (11.0,17.7) | 18.0 (13.8,23.5) | 21.1 (15.7,28.4) | 27.4 (18.8,39.9) | |
| Age by Income | | | | | | | | | |
| Youth, <\$20K | 1.4 (1.1,1.9) | 0.2 (0.2,0.3) | 0.6 (0.4,0.9) | 1.7 (1.3,2.3) | 3.7 (2.7,5.0) | 5.5 (3.9,7.7) | 7.0 (4.9,9.9) | 10.6 (7.2,15.5) | |
| Youth, >\$20K | 1.3 (0.9,1.7) | 0.2 (0.1,0.3) | 0.6 (0.4,0.8) | 1.5 (1.1,1.9) | 3.2 (2.4,4.2) | 4.8 (3.5,6.6) | 6.2 (4.4,8.8) | 9.8 (6.3,15.2) | |
| Youth, Missing Income | 1.9 (0.9,4.1) | 0.2 (0.0,0.6) | 0.6 (0.2,2.3) | 1.9 (0.6,6.0) | 4.5 (1.8,11.4) | 7.5 (3.0,19.0) | 11.2 (4.5,27.6) | 19.9 (8.6,46.1) | |
| Adults, <\$20K | 2.4 (2.0,2.8) | 0.5 (0.3,0.7) | 1.4 (1.0,1.8) | 3.0 (2.5,3.6) | 5.7 (4.8,6.7) | 8.0 (6.5,9.8) | 10.0 (7.8,12.8) | 15.0 (10.8,21.0) | |
| Adults, >\$20K | 2.7 (2.4,3.1) | 0.7 (0.5,1.1) | 1.7 (1.4,2.2) | 3.5 (3.0,4.1) | 6.3 (5.4,7.2) | 8.6 (7.1,10.3) | 10.4 (8.4,12.9) | 14.9 (11.3,19.7) | |
| Adults, Missing Income | 2.9 (2.1,4.0) | 0.4 (0.2,0.8) | 1.4 (0.9,2.2) | 3.6 (2.5,5.2) | 7.5 (5.3,10.7) | 10.8 (7.5,15.7) | 13.7 (9.3,20.4) | 19.5 (12.8,29.6) | |
| Age by Income, finer detail | | | | | | | | | |
| Youth, \$0 to <\$20K | 1.4 (1.1,1.9) | 0.2 (0.2,0.3) | 0.6 (0.4,0.9) | 1.7 (1.3,2.3) | 3.7 (2.7,5.0) | 5.5 (3.9,7.7) | 7.0 (4.9,9.9) | 10.6 (7.2,15.5) | |
| Youth, \$20 to <\$45K | 1.2 (1.0,1.5) | 0.2 (0.1,0.3) | 0.5 (0.4,0.7) | 1.4 (1.1,1.8) | 3.0 (2.4,3.8) | 4.6 (3.6,5.8) | 6.0 (4.7,7.6) | 9.4 (7.1,12.5) | |
| Youth, \$40 to <\$75K | 1.3 (0.8,2.1) | 0.2 (0.1,0.3) | 0.5 (0.4,0.8) | 1.5 (1.0,2.2) | 3.2 (2.0,5.3) | 4.9 (2.8,8.5) | 6.2 (3.4,11.4) | 9.8 (4.9,19.4) | |

| Marine Trophic Level 3 | | Percentile (95% Cl) | | | | | | |
|---|-------------------|---------------------|---------------|---------------|----------------|-----------------|-----------------|------------------|
| Finfish and Shellfish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 1.3 (0.9,1.9) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.6 (1.1,2.2) | 3.4 (2.4,4.6) | 5.1 (3.6,7.1) | 6.5 (4.5,9.4) | 10.4 (6.4,17.1) |
| Youth, >\$20K | 0.8 (0.5,1.5) | 0.2 (0.1,0.5) | 0.5 (0.2,1.1) | 1.0 (0.5,2.1) | 2.0 (1.1,3.6) | 2.8 (1.5,5.2) | 3.6 (2.0,6.5) | 5.6 (2.9,10.5) |
| Youth, Refused/Don't Know Income | 1.5 (0.5,4.4) | 0.2 (0.1,1.1) | 0.7 (0.1,3.8) | 1.9 (0.4,8.2) | 3.7 (1.2,12.0) | 5.6 (2.1,15.2) | 7.1 (2.8,17.7) | 11.1 (5.0,24.7) |
| Youth, Income Missing | 2.4 (0.7,8.4) | 0.1 (0.0,0.4) | 0.4 (0.1,1.6) | 2.0 (0.5,8.9) | 6.5 (1.3,32.2) | 12.9 (2.8,60.3) | 17.5 (4.6,67.1) | 27.0 (9.3,78.6) |
| Adults, \$0 to <\$20K | 2.4 (2.0,2.8) | 0.5 (0.3,0.7) | 1.4 (1.0,1.8) | 3.0 (2.5,3.6) | 5.7 (4.8,6.7) | 8.0 (6.5,9.8) | 10.0 (7.8,12.8) | 15.0 (10.8,21.0) |
| Adults, \$20 to <\$45K | 2.4 (2.0,2.8) | 0.6 (0.4,0.9) | 1.4 (1.1,1.9) | 3.0 (2.5,3.6) | 5.5 (4.6,6.5) | 7.7 (6.3,9.4) | 9.5 (7.6,11.8) | 13.9 (10.6,18.2) |
| Adults, \$40 to <\$75K | 2.5 (2.1,2.9) | 0.7 (0.5,1.0) | 1.6 (1.2,2.1) | 3.2 (2.7,3.8) | 5.8 (4.9,6.9) | 8.1 (6.7,9.7) | 9.9 (8.0,12.2) | 14.5 (11.0,19.0) |
| Adults, \$75+K | 3.2 (2.7,3.7) | 1.0 (0.7,1.4) | 2.2 (1.7,2.7) | 4.2 (3.6,4.9) | 7.1 (5.9,8.5) | 9.5 (7.6,12.0) | 11.5 (8.9,14.9) | 16.0 (11.5,22.4) |
| Adults, >\$20K | 2.6 (1.9,3.6) | 0.7 (0.4,1.4) | 1.7 (1.0,2.8) | 3.5 (2.4,4.9) | 6.0 (4.4,8.1) | 8.1 (6.0,11.0) | 9.7 (7.1,13.4) | 13.5 (9.2,19.7) |
| Adults, Refused/Don't Know Income | 3.3 (2.2,4.9) | 0.7 (0.3,1.3) | 1.8 (1.0,3.0) | 4.2 (2.7,6.3) | 8.2 (5.4,12.6) | 11.6 (7.3,18.6) | 14.2 (8.6,23.6) | 19.9 (11.7,33.7) |
| Adults, Income Missing | 1.9 (1.0,3.8) | 0.2 (0.0,0.7) | 0.6 (0.2,1.9) | 2.0 (0.9,4.8) | 5.5 (2.4,12.5) | 8.6 (4.1,17.9) | 11.3 (5.8,22.0) | 17.3 (9.7,30.7) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 1.2 (0.8,1.9) | 0.2 (0.1,0.4) | 0.6 (0.3,1.0) | 1.5 (0.9,2.5) | 3.0 (1.9,4.9) | 4.5 (2.7,7.4) | 5.7 (3.4,9.5) | 8.7 (5.0,15.1) |
| Youth, Midwest | 1.0 (0.7,1.4) | 0.2 (0.1,0.3) | 0.4 (0.3,0.7) | 1.1 (0.8,1.6) | 2.5 (1.8,3.4) | 3.8 (2.7,5.3) | 4.9 (3.4,7.0) | 7.7 (5.0,11.7) |
| Youth, South | 1.6 (1.2,2.2) | 0.3 (0.2,0.4) | 0.8 (0.5,1.1) | 2.0 (1.4,2.6) | 4.0 (3.0,5.4) | 6.0 (4.4,8.1) | 7.7 (5.6,10.6) | 12.1 (8.5,17.3) |
| Youth, West | 1.3 (0.8,2.4) | 0.2 (0.1,0.3) | 0.5 (0.3,0.8) | 1.5 (1.0,2.3) | 3.4 (1.9,5.9) | 5.3 (2.7,10.2) | 6.9 (3.3,14.3) | 11.1 (4.6,26.6) |
| Adults, Northeast | 3.1 (2.3,4.0) | 0.8 (0.5,1.2) | 2.0 (1.4,2.8) | 4.1 (3.1,5.4) | 7.1 (5.4,9.4) | 9.6 (7.1,13.0) | 11.6 (8.4,15.9) | 16.2 (11.4,23.2) |
| Adults, Midwest | 1.8 (1.4,2.4) | 0.5 (0.3,0.8) | 1.2 (0.8,1.7) | 2.4 (1.8,3.2) | 4.2 (3.2,5.6) | 5.7 (4.2,7.8) | 7.0 (5.0,9.7) | 9.8 (6.6,14.4) |
| Adults, South | 2.7 (2.3,3.2) | 0.7 (0.5,1.1) | 1.7 (1.3,2.2) | 3.5 (3.0,4.1) | 6.2 (5.2,7.4) | 8.6 (6.9,10.6) | 10.5 (8.2,13.4) | 15.2 (11.1,20.8) |
| Adults, West | 3.3 (2.6,4.1) | 0.9 (0.6,1.4) | 2.1 (1.5,3.0) | 4.3 (3.3,5.5) | 7.5 (5.9,9.5) | 10.3 (8.1,13.1) | 12.5 (9.7,16.2) | 17.6 (13.1,23.6) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 1.2 (0.8,1.7) | 0.2 (0.1,0.3) | 0.5 (0.4,0.7) | 1.4 (1.0,1.9) | 3.0 (2.1,4.1) | 4.5 (3.1,6.6) | 5.8 (3.8,8.9) | 9.2 (5.4,15.6) |
| Youth, Coastal | 1.5 (1.2,2.0) | 0.2 (0.2,0.3) | 0.7 (0.5,0.9) | 1.8 (1.4,2.4) | 3.9 (3.0,5.1) | 5.8 (4.4,7.7) | 7.5 (5.6,10.1) | 11.9 (8.6,16.4) |
| Adults, Noncoastal | 2.4 (2.0,2.9) | 0.6 (0.4,0.9) | 1.5 (1.1,2.0) | 3.1 (2.5,3.8) | 5.5 (4.5,6.7) | 7.6 (6.1,9.5) | 9.3 (7.3,11.9) | 13.4 (9.9,18.2) |
| Adults, Coastal | 3.2 (2.8,3.7) | 0.9 (0.6,1.3) | 2.1 (1.7,2.6) | 4.2 (3.6,4.8) | 7.4 (6.2,8.7) | 10.1 (8.3,12.3) | 12.3 (9.8,15.4) | 17.5 (13.2,23.3) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 1.4 (0.9,2.0) | 0.2 (0.1,0.3) | 0.6 (0.4,0.9) | 1.5 (1.1,2.3) | 3.5 (2.3,5.3) | 5.3 (3.4,8.4) | 7.0 (4.3,11.3) | 10.8 (6.5,18.0) |

| Marine Trophic Level 3 | Percentile (95% Cl) | | | | | | | |
|--------------------------|---------------------|---------------|---------------|---------------|----------------|-----------------|------------------|------------------|
| Finfish and Shellfish | - Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 1.8 (1.3,2.5) | 0.3 (0.2,0.5) | 0.9 (0.6,1.4) | 2.2 (1.6,3.2) | 4.5 (3.2,6.3) | 6.5 (4.7,9.2) | 8.2 (5.9,11.6) | 12.5 (8.8,17.7) |
| Youth, Gulf of Mexico | 2.1 (1.3,3.4) | 0.3 (0.2,0.5) | 0.9 (0.5,1.6) | 2.4 (1.5,3.9) | 5.0 (3.1,8.1) | 7.8 (4.6,13.1) | 10.5 (5.9,18.8) | 17.7 (8.6,36.2) |
| Youth, Great Lakes | 1.1 (0.8,1.5) | 0.2 (0.1,0.3) | 0.5 (0.3,0.7) | 1.3 (0.9,1.8) | 2.8 (1.9,3.9) | 4.1 (2.7,6.1) | 5.2 (3.3,8.1) | 7.9 (4.7,13.4) |
| Youth, Inland Northeast | 1.0 (0.7,1.5) | 0.2 (0.1,0.3) | 0.5 (0.3,0.8) | 1.3 (0.8,2.0) | 2.6 (1.7,3.9) | 3.7 (2.4,5.7) | 4.7 (3.0,7.3) | 7.0 (4.2,11.6) |
| Youth, Inland Midwest | 1.0 (0.7,1.4) | 0.2 (0.1,0.3) | 0.4 (0.3,0.6) | 1.1 (0.7,1.6) | 2.3 (1.6,3.4) | 3.6 (2.5,5.3) | 4.7 (3.1,7.1) | 7.5 (4.7,11.9) |
| Youth, Inland South | 1.4 (1.0,1.9) | 0.2 (0.2,0.3) | 0.7 (0.5,0.9) | 1.7 (1.2,2.3) | 3.5 (2.6,4.8) | 5.2 (3.7,7.3) | 6.7 (4.7,9.5) | 10.3 (6.9,15.3) |
| Youth, Inland West | 1.3 (0.6,3.0) | 0.2 (0.1,0.3) | 0.5 (0.3,0.9) | 1.4 (0.8,2.7) | 3.3 (1.5,7.4) | 5.2 (2.0,13.5) | 6.8 (2.3,19.7) | 11.3 (3.3,38.9) |
| Adults, Pacific | 3.7 (3.0,4.7) | 1.0 (0.7,1.5) | 2.4 (1.8,3.3) | 4.9 (3.8,6.3) | 8.7 (6.9,11.0) | 11.9 (9.3,15.3) | 14.4 (11.0,18.8) | 20.0 (14.6,27.2) |
| Adults, Atlantic | 3.4 (2.8,4.1) | 1.0 (0.7,1.5) | 2.3 (1.7,3.0) | 4.4 (3.6,5.5) | 7.6 (6.1,9.4) | 10.2 (7.9,13.2) | 12.3 (9.2,16.4) | 17.4 (12.2,24.6) |
| Adults, Gulf of Mexico | 3.1 (2.6,3.7) | 0.9 (0.5,1.4) | 2.0 (1.5,2.6) | 4.0 (3.3,4.7) | 7.1 (5.8,8.6) | 9.6 (7.6,12.2) | 11.8 (9.0,15.4) | 17.5 (12.3,24.9) |
| Adults, Great Lakes | 2.1 (1.6,2.6) | 0.6 (0.4,0.9) | 1.4 (1.0,1.9) | 2.7 (2.1,3.4) | 4.7 (3.6,6.0) | 6.3 (4.7,8.5) | 7.6 (5.4,10.6) | 10.5 (7.0,15.8) |
| Adults, Inland Northeast | 2.8 (2.1,3.6) | 0.7 (0.4,1.0) | 1.8 (1.2,2.5) | 3.7 (2.8,4.9) | 6.5 (4.8,8.7) | 8.8 (6.4,12.1) | 10.6 (7.5,15.0) | 15.0 (10.1,22.2) |
| Adults, Inland Midwest | 1.7 (1.3,2.4) | 0.5 (0.3,0.8) | 1.1 (0.7,1.7) | 2.3 (1.6,3.1) | 4.0 (2.9,5.5) | 5.5 (4.0,7.7) | 6.7 (4.7,9.5) | 9.5 (6.3,14.3) |
| Adults, Inland South | 2.4 (2.0,3.0) | 0.6 (0.4,0.9) | 1.5 (1.1,2.0) | 3.1 (2.5,3.9) | 5.6 (4.5,7.0) | 7.8 (6.1,9.9) | 9.6 (7.4,12.5) | 14.1 (10.2,19.4) |
| Adults, Inland West | 2.8 (2.1,3.9) | 0.8 (0.5,1.5) | 1.9 (1.2,2.9) | 3.7 (2.6,5.3) | 6.5 (4.7,9.0) | 8.8 (6.4,12.1) | 10.6 (7.6,14.7) | 14.7 (10.2,21.2) |

¹Race/Ethnicity is as defined by NHANES. Respondents who self-identified as "Mexican American" were coded as such regardless of their other race-ethnicity identifies. 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.

| Marine Trophic Level 4 | | Percentile (95% CI) | | | | | | | |
|--|----------------------|---------------------|---------------|------------------|------------------|------------------|------------------|-------------------|--|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Total | 6.7 (5.9,7.5) | 1.2 (1.0,1.6) | 3.9 (3.2,4.7) | 8.8 (7.7,10.1) | 16.3 (14.5,18.5) | 22.7 (19.9,25.9) | 27.7 (24.1,31.9) | 39.2 (33.3,46.0) | |
| Children (<21 yrs) | 3.5 (2.7,4.4) | 0.5 (0.3,0.7) | 1.5 (1.1,2.0) | 4.0 (3.2,5.1) | 8.6 (6.7,11.0) | 13.1 (9.9,17.2) | 17.1 (12.7,23.1) | 28.5 (19.4,41.9) | |
| Adults (≥21 yrs) | 7.9 (7.1,8.8) | 2.1 (1.6,2.6) | 5.2 (4.4,6.1) | 10.6 (9.4,11.9) | 18.4 (16.4,20.8) | 24.9 (21.8,28.4) | 29.9 (25.9,34.5) | 41.3 (35.0,48.8) | |
| Gender | | | | | | | | | |
| Female | 6.0 (5.4,6.8) | 1.1 (0.9,1.5) | 3.5 (3.0,4.2) | 8.1 (7.1,9.2) | 14.8 (13.1,16.7) | 20.4 (17.9,23.3) | 24.7 (21.5,28.5) | 34.6 (29.4,40.7) | |
| Male | 7.3 (6.4,8.4) | 1.4 (1.0,1.8) | 4.3 (3.5,5.2) | 9.7 (8.3,11.2) | 18.0 (15.7,20.6) | 25.1 (21.8,28.9) | 30.6 (26.4,35.5) | 43.3 (36.6,51.3) | |
| Age | | | | | | | | | |
| 1 to <3 yrs | 1.7 (1.3,2.3) | 0.2 (0.2,0.4) | 0.8 (0.5,1.2) | 2.1 (1.5,2.8) | 4.3 (3.2,5.7) | 6.4 (4.7,8.6) | 8.3 (6.0,11.4) | 13.0 (9.2,18.4) | |
| 3 to <6 yrs | 2.2 (1.6,3.0) | 0.3 (0.2,0.6) | 1.1 (0.7,1.7) | 2.8 (2.0,3.9) | 5.5 (4.0,7.4) | 7.9 (5.8,10.7) | 9.9 (7.2,13.5) | 14.7 (10.4,20.8) | |
| 6 to <11 yrs | 3.4 (2.1,5.6) | 0.5 (0.3,0.8) | 1.7 (1.1,2.5) | 4.3 (2.9,6.5) | 8.7 (5.2,14.6) | 12.7 (7.0,23.0) | 16.0 (8.5,30.2) | 23.6 (12.0,46.2) | |
| 11 to <16 yrs | 3.0 (2.0,4.3) | 0.5 (0.3,0.9) | 1.5 (0.9,2.3) | 3.7 (2.5,5.4) | 7.3 (5.1,10.3) | 10.6 (7.3,15.2) | 13.4 (9.1,19.6) | 20.4 (12.9,32.2) | |
| 16 to <18 yrs | 3.9 (2.9,5.1) | 0.6 (0.4,1.0) | 1.9 (1.3,2.8) | 4.8 (3.6,6.5) | 9.6 (7.0,13.0) | 14.0 (10.1,19.3) | 17.5 (12.5,24.6) | 26.6 (18.5,38.4) | |
| 18 to <21 yrs | 6.7 (4.1,10.8) | 0.9 (0.5,1.5) | 2.8 (1.8,4.3) | 7.8 (5.1,11.9) | 17.3 (10.3,29.1) | 26.9 (14.6,49.4) | 34.3 (17.8,66.1) | 53.0 (27.0,104.1) | |
| 21 to <35 yrs | 6.6 (5.5,7.9) | 1.3 (1.0,1.9) | 3.9 (3.1,4.9) | 8.6 (7.2,10.3) | 15.9 (13.1,19.3) | 22.4 (18.1,27.6) | 27.5 (22.1,34.4) | 39.9 (30.9,51.5) | |
| 35 to <50 yrs | 7.6 (6.6,8.8) | 2.2 (1.7,2.8) | 5.1 (4.3,6.1) | 10.1 (8.7,11.8) | 17.4 (14.7,20.5) | 23.5 (19.5,28.2) | 28.2 (23.1,34.3) | 38.6 (31.0,48.1) | |
| 50 to <65 yrs | 9.7 (8.1,11.6) | 3.0 (2.2,4.1) | 6.9 (5.4,8.7) | 13.1 (10.9,15.9) | 21.8 (18.3,26.0) | 28.7 (24.0,34.3) | 34.0 (28.2,40.9) | 45.3 (37.1,55.4) | |
| 65+ yrs | 7.7 (6.5,9.2) | 2.1 (1.5,2.8) | 5.0 (4.0,6.4) | 10.3 (8.5,12.4) | 18.0 (14.9,21.7) | 24.2 (19.8,29.7) | 29.0 (23.4,36.0) | 40.1 (31.5,51.1) | |
| Women of childbearing age (13 to 49 yrs) | 5.7 (5.2,6.3) | 1.1 (0.9,1.5) | 3.4 (2.9,4.1) | 7.7 (6.8,8.6) | 13.8 (12.3,15.5) | 19.0 (16.7,21.6) | 23.0 (20.0,26.5) | 32.4 (27.4,38.4) | |
| Race/Ethnicity ¹ | | | | | | | | | |
| Mexican American | 5.0 (4.3,5.8) | 0.8 (0.6,1.1) | 2.7 (2.1,3.5) | 6.4 (5.4,7.7) | 12.3 (10.6,14.3) | 17.5 (14.9,20.7) | 21.9 (18.3,26.1) | 32.5 (26.2,40.4) | |
| Other Hispanic | 5.5 (4.5,6.7) | 0.9 (0.6,1.3) | 2.9 (2.2,3.8) | 7.2 (5.8,8.9) | 13.9 (11.1,17.3) | 19.6 (15.6,24.7) | 24.3 (19.1,30.8) | 34.7 (27.0,44.5) | |
| Non-Hispanic White | 7.0 (6.0,8.1) | 1.4 (1.0,1.8) | 4.2 (3.4,5.2) | 9.3 (7.9,10.9) | 17.0 (14.7,19.7) | 23.5 (20.2,27.4) | 28.6 (24.4,33.6) | 40.2 (33.7,47.8) | |
| Non-Hispanic Black | 5.5 (4.7,6.4) | 1.1 (0.8,1.5) | 3.2 (2.6,3.9) | 7.1 (6.0,8.4) | 13.3 (11.2,15.6) | 18.7 (15.7,22.3) | 23.2 (19.2,28.0) | 33.3 (27.1,41.0) | |
| Other Race | 9.0 (7.3,11.1) | 2.1 (1.4,3.0) | 5.9 (4.5,7.8) | 12.5 (10.0,15.5) | 21.2 (17.2,26.1) | 28.2 (22.6,35.1) | 33.4 (26.2,42.5) | 45.8 (34.2,61.3) | |
| Income | | | | | | | | | |
| <\$20K | 5.6 (4.9,6.3) | 0.9 (0.7,1.2) | 3.0 (2.4,3.7) | 7.2 (6.2,8.3) | 13.9 (12.2,15.9) | 20.0 (17.2,23.2) | 24.8 (21.2,28.9) | 36.3 (30.1,43.7) | |
| >20K | 6.9 (6.1,7.8) | 1.4 (1.1,1.8) | 4.1 (3.4,5.0) | 9.2 (8.0,10.5) | 16.7 (14.7,19.1) | 23.0 (20.0,26.5) | 28.0 (24.1,32.4) | 39.2 (33.1,46.4) | |

Table F-18. Total marine trophic level 4 finfish and shellfish usual fish consumption rate estimates (g/day), as prepared weight

| Marine Trophic Level 4 | | Percentile (95% CI) | | | | | | | |
|--------------------------------------|----------------------|---------------------|---------------|------------------|------------------|------------------|------------------|------------------|--|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th | |
| Missing income | 6.5 (4.8,9.0) | 0.7 (0.4,1.4) | 2.6 (1.5,4.4) | 7.9 (5.2,11.9) | 18.0 (12.8,25.3) | 26.8 (19.8,36.3) | 33.7 (25.2,44.9) | 48.7 (37.4,63.3) | |
| Income, finer detail | | | | | | | | | |
| \$0 to <\$20K | 5.6 (4.9,6.3) | 0.9 (0.7,1.2) | 3.0 (2.4,3.7) | 7.2 (6.2,8.3) | 13.9 (12.2,15.9) | 20.0 (17.2,23.2) | 24.8 (21.2,28.9) | 36.3 (30.1,43.7) | |
| \$20 to <\$45K | 5.9 (5.2,6.7) | 1.1 (0.9,1.4) | 3.4 (2.8,4.1) | 7.7 (6.7,8.9) | 14.3 (12.5,16.4) | 20.1 (17.3,23.4) | 24.8 (21.1,29.1) | 35.3 (29.1,42.8) | |
| \$45 to <\$75K | 6.7 (5.6,8.1) | 1.4 (1.0,1.8) | 4.0 (3.2,5.0) | 8.8 (7.2,10.8) | 16.2 (13.2,19.9) | 22.5 (18.2,27.8) | 27.5 (22.1,34.2) | 38.9 (30.7,49.4) | |
| \$75K+ | 7.9 (6.8,9.0) | 1.7 (1.2,2.3) | 5.0 (4.0,6.2) | 10.7 (9.2,12.5) | 18.8 (16.4,21.6) | 25.4 (22.0,29.4) | 30.5 (26.2,35.6) | 41.9 (35.2,49.9) | |
| >\$20k | 6.3 (4.5,9.0) | 1.2 (0.6,2.1) | 3.5 (2.2,5.6) | 8.5 (5.8,12.4) | 15.9 (11.2,22.5) | 22.1 (15.4,31.8) | 26.8 (18.4,38.8) | 38.1 (25.9,56.1) | |
| Refused/DK Income | 7.1 (4.8,10.6) | 0.8 (0.4,1.6) | 2.8 (1.5,5.2) | 8.6 (5.2,14.3) | 19.9 (13.2,30.0) | 29.2 (20.3,41.9) | 36.7 (26.2,51.4) | 52.2 (38.7,70.2) | |
| Income Missing | 5.3 (3.3,8.5) | 0.6 (0.2,1.9) | 2.2 (1.0,4.6) | 6.6 (3.5,12.3) | 14.2 (8.4,24.2) | 20.8 (12.3,35.0) | 26.2 (15.8,43.4) | 38.7 (25.2,59.6) | |
| Region ² | | | | | | | | | |
| Northeast | 9.4 (7.8,11.3) | 1.8 (1.3,2.5) | 5.8 (4.7,7.1) | 12.9 (10.8,15.5) | 23.0 (19.1,27.7) | 31.1 (25.5,37.9) | 37.2 (30.2,45.9) | 51.1 (40.5,64.4) | |
| Midwest | 5.0 (4.0,6.2) | 0.9 (0.6,1.3) | 2.8 (2.1,3.8) | 6.6 (5.2,8.3) | 12.2 (9.7,15.3) | 17.0 (13.5,21.4) | 20.9 (16.6,26.4) | 30.3 (23.7,38.7) | |
| South | 5.7 (5.1,6.5) | 1.2 (0.9,1.5) | 3.4 (2.9,4.1) | 7.6 (6.7,8.6) | 13.8 (12.1,15.7) | 19.2 (16.5,22.3) | 23.4 (19.7,27.7) | 33.5 (27.1,41.5) | |
| West | 7.8 (6.3,9.7) | 1.7 (1.2,2.4) | 5.1 (3.9,6.6) | 10.8 (8.6,13.5) | 18.7 (15.0,23.4) | 25.1 (20.1,31.4) | 30.0 (23.9,37.7) | 40.7 (32.2,51.6) | |
| Coastal Status ³ | | | | | | | | | |
| Noncoastal | 6.3 (5.3,7.6) | 1.2 (0.9,1.6) | 3.7 (2.9,4.7) | 8.4 (6.9,10.3) | 15.5 (12.9,18.7) | 21.6 (17.9,26.2) | 26.4 (21.7,32.1) | 37.5 (30.5,46.1) | |
| Coastal | 7.2 (6.4,8.2) | 1.4 (1.1,1.9) | 4.3 (3.5,5.1) | 9.6 (8.4,11.0) | 17.7 (15.5,20.3) | 24.5 (21.3,28.3) | 29.8 (25.6,34.6) | 41.8 (35.0,50.0) | |
| Coastal/Inland Region ^{2,3} | | | | | | | | | |
| Pacific | 8.1 (6.7,9.7) | 1.6 (1.2,2.3) | 5.1 (4.1,6.5) | 11.2 (9.2,13.6) | 19.6 (16.2,23.6) | 26.1 (21.5,31.7) | 31.1 (25.4,38.1) | 42.4 (34.1,52.7) | |
| Atlantic | 8.3 (6.8,10.1) | 1.8 (1.3,2.4) | 4.9 (3.9,6.2) | 10.9 (8.8,13.5) | 20.1 (16.2,25.0) | 27.8 (22.2,34.7) | 33.9 (26.9,42.6) | 47.1 (37.2,59.7) | |
| Gulf of Mexico | 5.8 (4.8,7.0) | 1.2 (0.8,1.9) | 3.5 (2.7,4.5) | 7.7 (6.3,9.3) | 14.0 (11.5,17.1) | 19.6 (15.9,24.2) | 23.8 (19.1,29.7) | 33.5 (26.1,43.1) | |
| Great Lakes | 4.9 (4.0,6.0) | 0.8 (0.5,1.3) | 2.8 (2.1,3.9) | 6.6 (5.2,8.3) | 12.1 (9.8,14.9) | 16.9 (13.7,20.7) | 20.6 (16.8,25.2) | 29.6 (23.8,36.8) | |
| Inland Northeast | 9.0 (7.3,11.1) | 1.6 (1.1,2.4) | 5.6 (4.4,7.1) | 12.5 (10.3,15.2) | 22.1 (18.0,27.1) | 29.5 (23.7,36.8) | 35.4 (27.9,44.9) | 48.5 (36.3,64.8) | |
| Inland Midwest | 5.0 (3.9,6.4) | 0.9 (0.6,1.3) | 2.8 (2.1,3.9) | 6.6 (5.0,8.5) | 12.2 (9.5,15.8) | 17.1 (13.2,22.1) | 21.1 (16.2,27.4) | 30.6 (23.3,40.1) | |
| Inland South | 5.3 (4.5,6.2) | 1.0 (0.8,1.4) | 3.2 (2.6,3.9) | 7.0 (5.9,8.2) | 12.6 (10.7,15.0) | 17.5 (14.4,21.3) | 21.4 (17.2,26.6) | 31.0 (23.8,40.4) | |
| Inland West | 7.6 (5.5,10.5) | 1.7 (1.0,2.9) | 5.0 (3.5,7.2) | 10.4 (7.6,14.4) | 18.0 (13.1,24.8) | 24.3 (17.6,33.5) | 29.1 (21.1,40.1) | 39.2 (28.7,53.6) | |

| Marine Tronhic Level 4 | | Percentile (95% Cl) | | | | | | |
|------------------------------------|----------------------|---------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| Finfish and Shellfish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Age by Gender | | | | | | | | |
| Youth, Female | 3.0 (2.5,3.7) | 0.5 (0.3,0.7) | 1.4 (1.0,1.8) | 3.6 (2.9,4.6) | 7.7 (6.1,9.7) | 11.5 (9.0,14.5) | 14.7 (11.6,18.6) | 22.4 (17.7,28.4) |
| Youth, Male | 3.9 (2.9,5.2) | 0.5 (0.4,0.8) | 1.7 (1.3,2.2) | 4.4 (3.4,5.7) | 9.5 (7.1,12.6) | 14.8 (10.5,20.9) | 20.0 (13.5,29.8) | 34.2 (19.9,58.8) |
| Adults, Female | 7.1 (6.4,8.0) | 1.8 (1.4,2.3) | 4.7 (4.0,5.5) | 9.6 (8.5,10.8) | 16.7 (14.8,18.8) | 22.5 (19.6,25.7) | 26.9 (23.2,31.1) | 36.8 (31.0,43.7) |
| Adults, Male | 8.7 (7.7,9.9) | 2.4 (1.8,3.1) | 5.8 (4.8,6.9) | 11.6 (10.2,13.4) | 20.3 (17.8,23.2) | 27.4 (23.8,31.6) | 33.0 (28.3,38.4) | 45.3 (38.1,54.0) |
| Age by Race/Ethnicity ¹ | | | | | | | | |
| Youth, Mexican American | 3.0 (2.3,3.8) | 0.4 (0.3,0.7) | 1.3 (0.9,1.8) | 3.4 (2.6,4.6) | 7.2 (5.6,9.3) | 10.9 (8.4,14.1) | 14.0 (10.7,18.4) | 23.2 (17.0,31.5) |
| Youth, Other Hispanic | 3.1 (2.1,4.7) | 0.5 (0.2,0.9) | 1.3 (0.8,2.4) | 3.8 (2.4,6.2) | 8.2 (5.6,12.2) | 12.1 (8.3,17.6) | 15.2 (10.3,22.5) | 22.3 (14.2,35.2) |
| Youth, Non-Hispanic White | 3.5 (2.5,5.0) | 0.5 (0.3,0.7) | 1.5 (1.0,2.1) | 4.0 (2.9,5.6) | 8.6 (6.0,12.2) | 13.3 (9.0,19.6) | 17.6 (11.4,27.1) | 30.2 (17.1,53.4) |
| Youth, Non-Hispanic Black | 2.8 (2.2,3.5) | 0.5 (0.3,0.7) | 1.5 (1.1,2.1) | 3.6 (2.8,4.6) | 6.8 (5.4,8.6) | 9.8 (7.7,12.3) | 12.1 (9.5,15.5) | 18.1 (13.8,23.7) |
| Youth, Other Race | 5.8 (4.2,8.0) | 0.9 (0.5,1.5) | 2.7 (1.7,4.2) | 7.4 (5.1,10.6) | 15.4 (11.0,21.5) | 22.0 (14.5,33.2) | 27.0 (16.6,44.1) | 38.0 (19.6,73.7) |
| Adults, Mexican American | 6.3 (5.3,7.4) | 1.4 (1.0,2.0) | 4.0 (3.2,5.0) | 8.3 (7.1,9.8) | 14.8 (12.5,17.4) | 20.3 (17.0,24.4) | 24.7 (20.3,30.1) | 35.8 (27.9,45.8) |
| Adults, Other Hispanic | 6.8 (5.4,8.4) | 1.5 (1.1,2.0) | 4.1 (3.2,5.2) | 9.0 (7.0,11.5) | 16.4 (12.8,21.1) | 22.6 (17.6,29.0) | 27.4 (21.3,35.3) | 38.2 (29.7,49.1) |
| Adults, Non-Hispanic White | 8.1 (7.1,9.3) | 2.2 (1.6,2.9) | 5.4 (4.4,6.5) | 10.9 (9.4,12.6) | 18.9 (16.4,21.7) | 25.4 (21.9,29.5) | 30.5 (26.1,35.7) | 41.8 (35.2,49.7) |
| Adults, Non-Hispanic Black | 6.8 (5.7,8.1) | 1.8 (1.3,2.4) | 4.4 (3.6,5.4) | 8.9 (7.5,10.7) | 15.8 (13.2,18.9) | 21.7 (17.9,26.4) | 26.5 (21.6,32.3) | 37.0 (29.7,46.1) |
| Adults, Other Race | 10.6 (8.5,13.1) | 3.5 (2.4,5.0) | 7.7 (5.9,10.1) | 14.4 (11.5,18.0) | 23.2 (18.8,28.6) | 30.4 (24.2,38.2) | 35.9 (28.0,46.1) | 48.5 (35.6,66.0) |
| Age by Income | | | | | | | | |
| Youth, <\$20K | 3.5 (2.7,4.4) | 0.5 (0.3,0.7) | 1.5 (1.1,2.1) | 4.1 (3.2,5.2) | 8.6 (6.8,10.9) | 13.0 (9.8,17.1) | 16.9 (12.4,23.1) | 27.0 (18.8,38.8) |
| Youth, >\$20K | 3.4 (2.6,4.5) | 0.5 (0.3,0.7) | 1.5 (1.1,2.0) | 4.0 (3.1,5.2) | 8.4 (6.3,11.2) | 12.8 (9.3,17.6) | 16.7 (11.8,23.7) | 27.9 (17.9,43.8) |
| Youth, Missing Income | 4.5 (2.0,10.4) | 0.4 (0.1,1.6) | 1.4 (0.4,4.5) | 4.3 (1.3,14.2) | 12.2 (4.7,31.6) | 20.8 (9.4,46.3) | 28.3 (13.6,58.8) | 43.1 (24.2,76.9) |
| Adults, <\$20K | 6.6 (5.8,7.5) | 1.3 (1.0,1.8) | 3.9 (3.2,4.8) | 8.6 (7.4,9.9) | 15.9 (13.7,18.4) | 22.2 (18.8,26.3) | 27.2 (22.7,32.7) | 38.6 (31.4,47.5) |
| Adults, >\$20K | 8.2 (7.3,9.2) | 2.3 (1.8,2.9) | 5.5 (4.6,6.5) | 10.9 (9.6,12.4) | 18.8 (16.6,21.3) | 25.2 (22.0,28.9) | 30.2 (26.0,35.1) | 41.3 (34.8,49.0) |
| Adults, Missing Income | 7.4 (5.5,9.8) | 1.0 (0.5,1.8) | 3.4 (2.0,5.6) | 9.4 (6.4,13.7) | 19.7 (14.5,26.9) | 28.2 (21.0,38.0) | 35.3 (26.8,46.5) | 50.2 (38.3,66.0) |
| Age by Income, finer detail | | | | | | | | |
| Youth, \$0 to <\$20K | 3.5 (2.7,4.4) | 0.5 (0.3,0.7) | 1.5 (1.1,2.1) | 4.1 (3.2,5.2) | 8.6 (6.8,10.9) | 13.0 (9.8,17.1) | 16.9 (12.4,23.1) | 27.0 (18.8,38.8) |
| Youth, \$20 to <\$45K | 3.1 (2.3,4.3) | 0.5 (0.3,0.6) | 1.3 (1.0,1.8) | 3.5 (2.7,4.6) | 7.6 (5.8,9.9) | 11.7 (8.7,15.8) | 15.6 (10.9,22.3) | 26.5 (13.7,51.4) |
| Youth, \$40 to <\$75K | 4.2 (2.8,6.4) | 0.6 (0.4,0.9) | 1.7 (1.2,2.5) | 4.7 (3.1,7.0) | 10.3 (6.4,16.6) | 16.4 (9.8,27.3) | 22.2 (12.9,38.1) | 37.2 (19.6,70.6) |

| Marine Trophic Level 4 | _ | Percentile (95% CI) | | | | | | |
|---|----------------------|---------------------|---------------|------------------|------------------|------------------|------------------|-------------------|
| Finfish and Shelifish | Mean (95% CI) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, \$75+K | 3.3 (2.4,4.4) | 0.5 (0.3,0.8) | 1.6 (1.1,2.3) | 4.1 (3.1,5.5) | 8.2 (6.1,11.0) | 12.0 (8.7,16.5) | 15.2 (10.8,21.3) | 22.8 (15.6,33.3) |
| Youth, >\$20K | 2.5 (1.1,5.7) | 0.4 (0.1,1.0) | 1.2 (0.5,2.6) | 2.9 (1.4,6.2) | 6.4 (2.5,16.0) | 9.7 (3.4,27.7) | 12.4 (4.1,37.0) | 19.4 (6.3,59.5) |
| Youth, Refused/Don't Know Income | 4.4 (1.0,19.3) | 0.4 (0.1,1.5) | 1.2 (0.2,5.8) | 3.8 (0.6,24.5) | 11.9 (1.6,89.0) | 22.6 (4.0,126.4) | 31.1 (7.6,127.2) | 46.3 (19.1,112.7) |
| Youth, Income Missing | 4.6 (2.4,8.8) | 0.6 (0.1,3.2) | 1.7 (0.5,6.0) | 5.2 (1.9,14.1) | 12.4 (6.2,25.0) | 19.1 (10.8,33.9) | 23.8 (13.9,40.6) | 37.2 (21.4,64.5) |
| Adults, \$0 to <\$20K | 6.6 (5.8,7.5) | 1.3 (1.0,1.8) | 3.9 (3.2,4.8) | 8.6 (7.4,9.9) | 15.9 (13.7,18.4) | 22.2 (18.8,26.3) | 27.2 (22.7,32.7) | 38.6 (31.4,47.5) |
| Adults, \$20 to <\$45K | 6.9 (6.1,7.9) | 1.8 (1.4,2.4) | 4.5 (3.7,5.4) | 9.1 (7.9,10.5) | 16.1 (14.0,18.6) | 22.1 (18.8,25.8) | 26.6 (22.6,31.4) | 37.1 (30.7,44.9) |
| Adults, \$40 to <\$75K | 7.6 (6.4,9.0) | 2.0 (1.5,2.7) | 5.0 (4.0,6.2) | 10.1 (8.4,12.1) | 17.6 (14.5,21.2) | 23.8 (19.5,29.0) | 28.6 (23.2,35.1) | 39.2 (31.3,49.1) |
| Adults, \$75+K | 9.7 (8.4,11.1) | 3.1 (2.4,4.2) | 6.9 (5.7,8.3) | 13.0 (11.3,15.0) | 21.5 (18.7,24.7) | 28.3 (24.4,32.8) | 33.5 (28.5,39.3) | 45.2 (37.6,54.3) |
| Adults, >\$20K | 7.8 (5.5,11.0) | 2.0 (1.1,3.4) | 4.9 (3.2,7.4) | 10.4 (7.3,14.9) | 18.3 (12.8,26.2) | 24.8 (17.0,36.0) | 30.0 (20.5,43.7) | 41.1 (27.5,61.5) |
| Adults, Refused/Don't Know Income | 8.1 (5.7,11.4) | 1.1 (0.5,2.4) | 3.7 (2.1,6.6) | 10.4 (6.6,16.4) | 21.4 (15.1,30.4) | 30.7 (22.4,42.3) | 38.4 (28.2,52.2) | 53.2 (39.5,71.5) |
| Adults, Income Missing | 5.7 (3.2,10.0) | 0.7 (0.2,1.9) | 2.5 (1.1,6.0) | 7.3 (3.6,14.8) | 15.0 (7.8,28.8) | 21.5 (11.2,41.3) | 27.5 (15.2,49.9) | 39.8 (24.3,65.0) |
| Age by Region ² | | | | | | | | |
| Youth, Northeast | 4.8 (2.7,8.5) | 0.6 (0.4,0.9) | 1.9 (1.3,3.0) | 5.1 (3.5,7.3) | 11.2 (6.7,18.8) | 18.6 (8.5,40.7) | 26.6 (10.5,67.2) | 45.9 (17.0,124.2) |
| Youth, Midwest | 2.4 (1.9,3.0) | 0.4 (0.2,0.6) | 1.0 (0.7,1.6) | 2.9 (2.1,3.9) | 6.0 (4.7,7.6) | 8.9 (7.1,11.1) | 11.4 (9.1,14.3) | 17.8 (13.8,23.0) |
| Youth, South | 3.2 (2.5,4.1) | 0.5 (0.4,0.7) | 1.5 (1.2,2.1) | 3.9 (3.0,5.0) | 7.8 (6.0,10.2) | 11.5 (8.7,15.3) | 14.8 (10.9,20.0) | 23.1 (16.4,32.6) |
| Youth, West | 4.3 (2.5,7.2) | 0.6 (0.4,1.1) | 1.9 (1.1,3.3) | 5.3 (3.0,9.2) | 11.1 (6.2,19.6) | 16.4 (9.3,28.8) | 20.6 (12.0,35.3) | 30.7 (18.7,50.6) |
| Adults, Northeast | 11.1 (9.4,13.2) | 3.2 (2.3,4.4) | 7.9 (6.4,9.7) | 15.3 (12.9,18.1) | 25.2 (21.3,30.0) | 33.2 (27.7,39.6) | 39.1 (32.5,47.1) | 52.0 (42.7,63.4) |
| Adults, Midwest | 6.0 (4.7,7.8) | 1.5 (1.0,2.3) | 3.9 (2.9,5.3) | 8.0 (6.2,10.4) | 14.0 (10.9,18.0) | 19.1 (14.9,24.5) | 23.2 (18.0,29.9) | 33.0 (25.1,43.2) |
| Adults, South | 6.7 (5.9,7.6) | 1.8 (1.4,2.3) | 4.4 (3.7,5.2) | 8.9 (7.9,10.0) | 15.5 (13.4,17.8) | 21.0 (17.8,24.9) | 25.4 (21.1,30.5) | 35.6 (28.2,44.8) |
| Adults, West | 9.2 (7.6,11.2) | 2.9 (2.1,3.8) | 6.6 (5.3,8.2) | 12.5 (10.3,15.2) | 20.8 (17.0,25.4) | 27.3 (22.1,33.6) | 32.1 (25.9,39.8) | 42.8 (34.1,53.9) |
| Age by Coastal Status ³ | | | | | | | | |
| Youth, Noncoastal | 3.5 (2.5,5.0) | 0.5 (0.3,0.7) | 1.5 (1.1,2.1) | 4.0 (2.9,5.6) | 8.6 (6.0,12.3) | 13.1 (8.8,19.6) | 17.2 (11.1,26.6) | 28.8 (16.5,50.2) |
| Youth, Coastal | 3.5 (2.9,4.1) | 0.5 (0.3,0.7) | 1.5 (1.2,2.0) | 4.0 (3.3,4.9) | 8.5 (7.1,10.1) | 13.0 (10.8,15.7) | 17.1 (13.8,21.2) | 28.1 (21.0,37.7) |
| Adults, Noncoastal | 7.5 (6.3,8.8) | 1.9 (1.4,2.5) | 4.9 (3.9,6.0) | 10.0 (8.3,12.0) | 17.4 (14.6,20.8) | 23.6 (19.7,28.4) | 28.5 (23.5,34.4) | 39.2 (32.1,48.0) |
| Adults, Coastal | 8.7 (7.6,10.0) | 2.4 (1.8,3.2) | 5.8 (4.8,7.0) | 11.6 (10.0,13.4) | 20.1 (17.4,23.2) | 27.0 (23.1,31.5) | 32.4 (27.4,38.3) | 44.4 (36.5,54.1) |
| Age by Coastal/Inland Region ^{2,3} | | | | | | | | |
| Youth, Pacific | 3.9 (2.8,5.4) | 0.5 (0.3,0.8) | 1.6 (1.1,2.5) | 4.6 (3.2,6.6) | 10.3 (7.2,14.7) | 15.7 (10.9,22.7) | 20.0 (13.6,29.4) | 30.2 (19.3,47.2) |

| Marine Trophic Level 4 | Percentile (95% Ci) | | | | | | | |
|--------------------------|---------------------|---------------|---------------|------------------|------------------|------------------|------------------|-------------------|
| Finfish and Shelifish | Mean (95% Cl) | 25th | 50th | 75th | 90th | 95th | 97th | 99th |
| Youth, Atlantic | 3.8 (2.9,5.1) | 0.6 (0.4,0.9) | 1.8 (1.3,2.5) | 4.3 (3.3,5.7) | 8.9 (6.8,11.5) | 13.6 (10.0,18.7) | 18.2 (12.4,26.8) | 32.3 (19.2,54.3) |
| Youth, Gulf of Mexico | 3.5 (2.3,5.2) | 0.5 (0.3,0.9) | 1.7 (1.1,2.5) | 4.1 (2.8,5.9) | 8.4 (5.5,13.0) | 12.9 (8.1,20.5) | 17.2 (10.6,27.9) | 27.1 (15.2,48.4) |
| Youth, Great Lakes | 2.4 (1.7,3.2) | 0.3 (0.2,0.6) | 1.0 (0.7,1.6) | 2.9 (2.1,3.9) | 6.0 (4.5,8.1) | 9.0 (6.4,12.5) | 11.4 (7.9,16.7) | 17.4 (10.4,29.1) |
| Youth, Inland Northeast | 4.9 (2.4,10.2) | 0.6 (0.4,0.9) | 1.9 (1.2,3.0) | 5.2 (3.4,7.8) | 11.6 (6.0,22.6) | 19.8 (7.1,55.0) | 28.4 (8.7,92.6) | 49.1 (14.4,167.1) |
| Youth, Inland Midwest | 2.4 (1.8,3.1) | 0.4 (0.2,0.6) | 1.1 (0.7,1.6) | 2.9 (2.1,4.1) | 6.0 (4.6,7.9) | 8.9 (7.0,11.5) | 11.5 (8.9,14.7) | 18.0 (13.9,23.2) |
| Youth, Inland South | 3.1 (2.3,4.1) | 0.5 (0.4,0.7) | 1.5 (1.1,1.9) | 3.8 (2.9,5.0) | 7.7 (5.7,10.4) | 11.2 (8.0,15.5) | 14.2 (10.0,20.2) | 21.9 (14.9,32.2) |
| Youth, Inland West | 4.5 (2.2,9.2) | 0.7 (0.4,1.4) | 2.1 (1.0,4.5) | 5.7 (2.7,11.8) | 11.6 (5.4,24.9) | 16.7 (7.7,36.2) | 21.0 (9.8,44.9) | 31.1 (15.3,63.2) |
| Adults, Pacific | 9.6 (8.0,11.4) | 2.9 (2.1,3.9) | 6.7 (5.4,8.4) | 13.1 (10.8,15.7) | 21.6 (18.0,25.9) | 28.2 (23.3,34.2) | 33.3 (27.2,40.8) | 44.7 (35.5,56.2) |
| Adults, Atlantic | 9.7 (7.8,12.1) | 2.8 (2.0,3.8) | 6.5 (5.1,8.4) | 13.0 (10.4,16.3) | 22.5 (18.0,28.2) | 30.3 (24.0,38.2) | 36.3 (28.6,46.0) | 49.5 (38.7,63.4) |
| Adults, Gulf of Mexico | 6.8 (5.7,8.2) | 1.9 (1.3,2.8) | 4.5 (3.6,5.7) | 9.0 (7.5,11.0) | 15.7 (12.9,19.2) | 21.4 (17.2,26.7) | 25.5 (20.2,32.1) | 35.1 (26.9,45.9) |
| Adults, Great Lakes | 6.2 (4.9,7.9) | 1.6 (1.1,2.6) | 4.2 (3.0,5.7) | 8.3 (6.4,10.7) | 14.2 (11.3,18.0) | 19.2 (15.3,24.1) | 23.2 (18.4,29.3) | 32.6 (25.3,42.1) |
| Adults, Inland Northeast | 10.5 (8.8,12.6) | 2.9 (2.1,4.1) | 7.6 (6.1,9.4) | 14.7 (12.2,17.5) | 24.0 (20.1,28.6) | 31.2 (26.1,37.4) | 36.5 (30.4,44.0) | 48.4 (39.7,58.9) |
| Adults, Inland Midwest | 6.0 (4.6,7.9) | 1.5 (1.0,2.2) | 3.8 (2.8,5.3) | 8.0 (6.0,10.5) | 14.0 (10.7,18.3) | 19.1 (14.6,25.1) | 23.2 (17.6,30.6) | 33.1 (24.7,44.3) |
| Adults, Inland South | 6.1 (5.2,7.3) | 1.6 (1.2,2.1) | 4.0 (3.3,4.9) | 8.1 (6.9,9.6) | 14.1 (11.7,16.9) | 19.2 (15.5,23.7) | 23.2 (18.4,29.3) | 33.3 (24.8,44.8) |
| Adults, Inland West | 9.0 (6.8,11.8) | 2.9 (2.0,4.2) | 6.5 (4.8,8.7) | 12.1 (9.2,16.0) | 20.0 (15.0,26.6) | 26.3 (19.7,35.2) | 31.0 (23.2,41.5) | 41.4 (31.0,55.2) |

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.