

Summary and Comparison of Fish Consumption Rates, g/day

All Fish - FFQ

| Survey/Population | 50% | Mean | 75% | 90% | 95% | 99% |
|--------------------|------|------|------|------|-----|-----|
| Idaho Total -FFQ | 16.2 | 31.3 | 35.4 | 71.9 | 104 | 231 |
| Idaho Angler - FFQ | 19.9 | 37.3 | 43.8 | 87.0 | 124 | 253 |
| NPT - FFQ | 74.2 | 125 | 132 | 260 | 403 | 794 |
| ShoBan - FFQ | 69.8 | 179 | 233 | 456 | 769 | --- |

All Fish – Dietary Recall / NCI

| Survey/Population | 50% | Mean | 75% | 90% | 95% | 99% |
|-----------------------|------|------|------|------|------|-----|
| Idaho Total -NCI | 14.2 | 22.0 | 29.7 | 51.1 | 67.7 | 118 |
| Idaho Angler - NCI | 15.9 | 26.5 | 36.9 | 64.6 | 86.4 | 146 |
| NPT - NCI | | | | | | |
| ShoBan - NCI | | | | | | |
| EPA 2002 – DR, no NCI | 0 | 19.9 | --- | 74.8 | 111 | 216 |
| EPA 2014 - NCI | 17.6 | --- | 32.8 | 52.8 | 68.1 | 105 |

Idaho/Group 2/non-Marine Fish - Dietary Recall / NCI

| Survey/Population | 50% | Mean | 75% | 90% | 95% | 99% |
|-----------------------|-----|------|------|------|------|------|
| Idaho Total -NCI | 0.1 | 2.3 | 0.8 | 4.7 | 11.2 | 40.5 |
| Idaho Angler - NCI | 0.6 | 4.5 | 2.9 | 10.8 | 21.4 | 62.4 |
| NPT - NCI | | | | | | |
| ShoBan - NCI | | | | | | |
| EPA 2002 – DR, no NCI | 0 | 7.5 | --- | 17.4 | 49.6 | 143 |
| EPA 2014 - NCI | 5.0 | --- | 11.4 | 22.0 | 31.8 | 61.1 |

Note on fish groups:

Once we move away from all fish into subgroups of fish (bottom table) comparisons are not direct as the subsets of fish consumption addressed by the various surveys are somewhat different.

Idaho fish for Idaho dietary recall results consists mainly of freshwater fish that may be caught from Idaho waters. Included species are: All trout, whitefish, perch, walleye, catfish, bass, bluegill, crappie, northern pike, sturgeon, crayfish, kokanee and steelhead. It excludes Coho and Chinook salmon, which are largely marine fish even though found in Idaho waters for a portion of their life (see EPA's non-marine group below). It excludes estuarine species such as shrimp as Idaho has no estuaries. It includes all rainbow trout even if purchased in the market (food store or restaurant), because this species is a big part of Idaho aquaculture.

Group 2 fish for NPT & ShoBan Tribes data consists of:

“Any salmon, steelhead, any resident trout, lamprey, other freshwater finfish (sturgeon, whitefish, sucker, bass, bluegill, carp, catfish, crappie, sunfish, tilapia, walleye and yellow perch), freshwater shellfish (crayfish, clams and mussels), geoduck, razor clam, scallops, oysters, octopus and squid”

This is similar to EPA's freshwater and estuarine grouping, but does not appear to prorate any species for habitat.

Non-Marine fish for EPA's surveys consists of freshwater and estuarine species. EPA prorated each species by habitat. Most species are one or the other but some have sizable splits. For example in EPA 2014 shrimp we determined to be 17.6% marine (excluded) and 82.4% estuarine (thus included); tilapia 50 % freshwater and 50% estuarine (all included); and salmon 96% marine (excluded), 3.5% estuarine (included), and 0.5% freshwater (included) .