

Mercury Levels in Various Fish

FDA has undertaken some recent further measurements of mercury in different types of fish. The table below gives mean, range and the number of samples for the new fish species examined. The left part of the table contains the current data on the CFSAN web site, the right part of the table contains the new (2002-2003) FDA data.

It should be noted that some of the specifics regarding geographic location of sampling and types of fish are not available for some of the data sets. This may in part explain differences between the two sets of data.

| | OLD DATA | | | NEW DATA | | |
|---------------------|----------|------------|-----|----------|---------------|-----|
| | MEAN | RANGE | n | MEAN | RANGE | n |
| Bluefish | 0.30 | 0.20-0.40 | 2 | 0.318 | 0.139-0.479 | 21 |
| Croaker* | 0.28 | 0.18-0.41 | 15 | 0.054 | 0.013-0.096 | 21 |
| Grouper* | 0.27 | 0.19-0.33 | 48 | 0.569 | 0.072-1.205 | 20 |
| Crawfish/crayfish | NA | NA | NA | 0.028 | 0.014-0.047 | 20 |
| Trout Freshwater | 0.42 | 1.22 (max) | NA | NA | NA | NA |
| Farm Raised Trout | NA | NA | NA | 0.032 | 0.015-0.657 | 15 |
| Orange Roughy | 0.58 | 0.42-0.76 | 9 | 0.485 | 0.013-0.762 | 20 |
| Red Snapper | 0.60 | 0.07-1.46 | 10 | 0.154 | 0.77-0.395 | 12 |
| Trout Seawater | 0.27 | ND-1.19 | 4 | 0.348 | 0.022-0.882 | 20 |
| Tilefish* | 1.45 | 0.65-3.73 | 60 | NA | NA | NA |
| Golden Tilefish | NA | NA | NA | 0.208 | 0.055-1.123 | 20 |
| Whitefish* | 0.16 | ND-0.31 | 2 | 0.068 | 0.027-0.137 | 14 |
| Black Sea Bass | NA | NA | NA | 0.127 | 0.058-0.352 | 20 |
| Sardine | NA | NA | NA | 0.016 | 0.004 - 0.035 | 21 |
| Canned tuna | 0.17 | 0.000-0.75 | 248 | NA | NA | NA |
| Albacore/white tuna | NA | NA | NA | 0.358 | 0.03-.85 | 170 |
| Light tuna | NA | NA | NA | 0.123 | 0.000-0.533 | 119 |

* Species not specified