|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Element, mg/kg | **Head Sample** | | | | | | | |
| Ghagra (*Clupisoma garua*) | Koi  (*Anabas testudineus*) | Tatkini  (*Cirrhinus reba*) | Tengra (*Mystus vittatus*) | Batashi (*Neotropius atherinoides*) | Jatka (juvenile) *Tenualosa ilisha* | Rani (*Botia dario*) | Chanda  (*Pseudambassis ranga*) |
| Cr | 0.78 | 1.05 | 1.48 | 2.11 | 0.37 | 1.23 | 1.15 | 2.15 |
| Mn | 1.93 | 0.79 | 0.72 | 1.04 | 0.69 | 1.23 | 1.95 | 2.08 |
| Fe | 155.47 | 134.10 | 127.85 | 140.12 | 143.52 | 124.58 | 164.31 | 183.25 |
| Co | 2.27 | 3.68 | 4.61 | 6.13 | 4.49 | 4.05 | 4.52 | 5.77 |
| Cu | 29.16 | 26.82 | 24.15 | 28.59 | 22.19 | 38.90 | 19.48 | 30.95 |
| Zn | 142.25 | 210.47 | 195.34 | 141.27 | 189.11 | 232.53 | 201.89 | 218.31 |
| As | 2.43 | 2.47 | 2.56 | 2.61 | 2.42 | 2.51 | 1.52 | 2.57 |
| Se | 4.79 | 5.99 | 6.77 | 7.37 | 5.21 | 6.39 | 6.15 | 7.10 |
| Pb | 1.78 | 2.18 | 1.63 | 1.97 | 1.58 | 1.46 | 1.61 | 2.78 |
| Cd | 0.63 | 0.97 | 2.27 | 3.35 | 0.84 | 1.95 | 2.20 | 2.89 |
| Hg | 0.57 | 0.78 | 0.99 | 1.27 | 0.71 | 1.73 | 0.95 | 1.58 |
| Protein  (g/100g) | 9.8 | 10.4 | 11.3 | 11.5 | 9.1 | 12.7 | 9.3 | 10.5 |
| Omega-3 polyunsaturated fatty acids (n-3 PUFAs) (g/100g) | 0.800 | 0.495 | 0.360 | 0.235 | 0.420 | 0.550 | 0.465 | 0.315 |
| Lipid % | 7.79 | 7.10 | 4.82 | 2.10 | 5.70 | 6.56 | 6.15 | 2.69 |

Table: Distribution of heavy metals in different fish species in their Head portion.