

Relative weights (a) and condition factor (b) of select species captured during electrofishing in the fall of 2009.

a) 2009 Relative Weights

Species	Mean Relative Weight	SE	N
Bluegill	106.33	0.73	169
Gizzard shad	107.45	2.21	96
Largemouth bass	111.88	1.14	163
Pumpkinseed	106.13	0.51	599
Smallmouth bass	100.63	1.29	52
White perch	89.62	0.61	135
Yellow perch	89.74	0.70	307

b) 2009 Condition Factor

Species	Condition Factor
Bluegill	2.07
Gizzard shad	1.12
Largemouth bass	1.51
Pumpkinseed	2.22
Smallmouth bass	1.37
White perch	1.37
Yellow perch	1.21

Relative weight (Wr) is the ratio of the actual weight of a fish to what an average healthy fish of the same length should weigh ("standard weight", which is based on published values). Fish with high Wr (>100) are fatter than the standard weight of a fish of the same length, while those with low Wr (<100) are thinner. Condition Factor is the relative robustness, or degree of well-being, of a fish. Variations in a fish's coefficient of condition primarily reflect state of sexual maturity and degree of nourishment. Condition values may also vary with fish age, and in some species, with sex.