

Weight-Length Estimator Part II

Use this information to estimate the weight of your catch after measuring a fish's length. This information was compiled from statewide lists of surveyed waterways, so predicted weights are statewide averages. All weights are estimates in pounds.

Cut out or photocopy this page and stash it in your tackle box or fishing vest!

For more lengths and weights, plus ages visit the fish species pages on our website, www.fish.state.pa.us.



Muskellunge

Inches	Purebred Weight	Tiger Weight
30	6.5	6.5
31	7.2	7.3
32	8.1	8.1
33	9.0	9.1
34	9.9	10.1
35	10.9	11.1
36	12.0	12.3
37	13.2	13.5
38	14.5	14.8
39	15.8	16.2
40	17.3	17.7
41	18.8	19.3
42	20.4	21.0
43	22.1	22.8
44	23.9	24.7
45	25.8	26.7
46	27.8	28.9
47	29.9	31.1
48	32.1	33.5
49	34.4	36.0
50	36.9	38.6
51	39.5	41.4



Northern Pike

Inches	Weight
24	3.1
25	3.5
26	4.0
27	4.5
28	5.1
29	5.7
30	6.3
31	7.0
32	7.8
33	8.6
34	9.5
35	10.4
36	11.4
37	12.5
38	13.6
39	14.8
40	16.1
41	17.4
42	18.8



American Shad (gravid females)

Inches	Weight
17	2.59
18	3.15
19	3.27
20	3.63
21	3.98
22	4.58
23	4.82



Trout

Inches	Brown Weight	Rainbow Weight	Brook Weight
7	0.15	0.16	0.14
8	0.21	0.23	0.20
9	0.30	0.32	0.29
10	0.40	0.41	0.39
11	0.52	0.55	0.50
12	0.67	0.70	0.68
13	0.85	0.90	1.88
14	1.05	1.06	1.10
15	1.28	1.37	1.80
16	1.53	1.76	2.26
17	1.92	1.96	2.59
18	2.33	2.35	3.19
19	2.68	3.03	
20	3.06	3.45	
21	4.05	3.63	
22	4.48	3.80	
23	5.45	4.63	
24	5.84	5.29	



Rock Bass

Inches	Weight
4	0.1
5	0.1
6	0.1
7	0.2
8	0.3
9	0.4
10	0.6
11	0.9
12	1.2
13	1.5
14	1.9
15	2.4