Lake Sturgeon Length-Girth-Weight Relationship

Total Length (Inches)

Maximum Girth (Inches)	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
13																																									
14	13	14	15	15	16																																			
15	*14*	*15*	*16*	17	17	18	19	20	21	22																															
16	15	16	17	*18*	*19*	20	21	21	22	23	24	25	26	28																											
17				19	20	21	22	23	24	25	26	27	28	29	31	32	33	34																					
18				20	21	22	23	*24*	*26*	*27*	28	29	30	31	33	34	35	36	38	39	40																		
19						24	25	26	27	28	*29*	*31*	32	33	35	36	37	39	40	41	43	44	46																	
20								27	29	30	31	32	*34*	*35*	37	38	39	41	42	44	45	47	49	50	52	54														
21								29	30	32	33	34	36	37	39	40	42	43	45	46	48	50	51	53	55	57	58	60												
22											35	36	38	39	41	42	44	45	47	49	50	52	54	56	58	60	61	63	65	67										
23													39	41	43	44	46	48	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77							
24													41	43	45	46	48	50	52	54	56	57	59	61	63	66	68	70	72	74	76	79	81	83	86					
25															47	49	50	52	54	56	58	60	62	64	66	69	71	73	75	78	80	82	85	87	90	92	95				
26																	53	55	57	59	61	63	65	67	69	72	74	76	79	81	83	86	88	91	94	96	99	102	104	107	
27																	55	57	59	61	63	65	68	70	72	75	77	79	82	84	87	90	92	95	98	100	103	106	109	112	115
28																			61	64	66	68	70	73	75	78	80	83	85	88	91	93	96	99	102	104	107	110	113	116	119
29																						71	73	76	78	81	83	86	89	91	94	97	100	103	106	109	112	115	118	121	124
30																								79	81	84	86	89	92	95	98	101	104	107	110	113	116	119	122	125	129
31																											90	92	95	98	101	104	107	110	114	117	120	123	127	130	134
32																													99	102	105	108	111	114	118	121	124	128	131	135	138
33																															108	112	115	118	122	125	129	132	136	139	143
34																																		122	126	129	133	137	140	144	148
35																																				134	137	141	145	149	153
36																																					145	149	153	157
37																																								162
	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

To use this table, use the longest length you can measure, from the tip of the nose, to the tip of the tail, and cross reference that with the greatest girth you can measure anywhere on the sturgeon. If you do not have a girth measurement, the weight that is ***highlighted*** will give an average weight for a sturgeon of this length. Note that these data were generated from the Lake of the Woods, Minnesota, population of lake sturgeon. Other populations may be different.

If you catch a tagged sturgeon, please record the tag number. In addition to the tag number, you will be asked the length of the sturgeon, if you kept or released it, where and when you caught the fish. Please do not remove the tag from any sturgeon you release. The tag number can be submitted by mail, telephone, or on the MN-DNR web site. The web site is the preferred method of reporting a tag number. When you return a tag number you will receive information collected from your sturgeon at the time it was tagged, and any subsequent recaptures.

Mail: MN-DNR Area Fisheries Office, 204 Main St E, Baudette MN 56623

Web: www.dnr.state.mn.us /fisheries/tagged_fish_reporting/index.html

Telephone: (218) 634-2522

Age at Length

Length in Inches	Approximate Age
30	10
35	12
40	15
45	19
50	23
55	28
60	34
65	42
70	51

Minnesota
DEPARTMENT OF NATURAL RESOURCES