

Wisconsin Department of Natural Resources

2026 Lake Sturgeon Spearing Season

Winnebago System

Appendix

Lake Winnebago and Upriver Lakes Harvest

Table 1. 2026 Size Structure Metrics for the 2026 Winnebago Lake Sturgeon Spearing Season

System	Sex	Average Weight (Minimum- Maximum) inches	Average Length (Minimum – Maximum) inches
Lake Winnebago	Juvenile Female	23.4 (7.2 - 67.6)	48.3 (36.8 – 54.9)
Lake Winnebago	Adult Female	61.9 (26.6 - 138.1)	64.3 (50.0 – 80.3)
Lake Winnebago	Male	38.5 (8.9 - 108.5)	55.3 (36.9 – 75.4)
Upriver Lakes	Juvenile Female	21.2 (8.5 – 33.2)	47.9 (36.7 – 54.5)
Upriver Lakes	Adult Female	64.4 (24.3 – 148.9)	64.2 (55.0 -78.3)
Upriver Lakes	Male	35.8 (9.1 – 97.1)	53.8 (36.1 – 72.9)
System Wide	Juvenile Female	22.9 (7.2 - 67.6)	48.2 (36.7 - 54.9)
System Wide	Adult Female	62.2 (24.3 - 148.9)	64.3 (50.0 - 80.3)
System Wide	Male	37.8 (8.9 - 108.5)	54.9 (36.1 - 75.4)

Table 2. Harvest by area of Lake Winnebago and the Upriver Lakes

Area	Juvenile Female	Adult Female	Male	Total
1	39	88	96	223
2	35	131	86	252
3	25	124	113	262
4	47	187	149	383
5	3	18	19	40
6	13	43	43	99
BDM	2	18	23	43
WCN	3	9	9	21
POY	33	48	133	214
Total	200	668	671	1,539

Table 3. Harvest by registration station

Registration	Juvenile Female	Adult Female	Male	Total
North Winnebago	20	63	67	150
Stockbridge	55	184	119	358
Quinney	28	116	83	227
Pipe	11	48	44	103
Southwest Winnebago	14	54	68	136
Downtown Oshkosh	18	75	72	165
Neenah	16	53	53	122
Winneconne	15	38	64	117
Poygan	6	22	48	76
Indian Point	17	15	53	85
Total	200	668	671	1,539

Table 4. Winnebago System Length Frequency

Length Bin (inches)	Female	Male
35 – 39.9	14	22
40 – 44.9	40	55
45 – 49.9	49	74
50 – 54.9	98	153
55 – 59.9	161	208
60 – 64.9	225	109
65 – 69.9	169	41
70 – 74.9	93	8
75 – 79.9	17	1
80 – 84.9	2	0

Table 5. Lake Winnebago Sturgeon Spearing with percent of fish over 100 pounds from 1978 to 2026

Year	Percentage
1978	1.36%
1979	1.19%
1980	1.18%
1981	0.98%
1982	1.30%
1983	2.56%
1984	0.66%
1985	0.77%
1986	0.41%

1987	0.1%
1988	0.2%
1989	0.3%
1990	0.6%
1991	0.3%
1992	0.0%
1993	0.1%
1994	0.1%
1995	0.7%
1996	0.1%
1997	0.2%
1998	0.1%
1999	0.1%
2000	0.6%
2001	0.6%
2002	0.4%
2003	1.2%
2004	1.1%
2005	0.2%
2006	0.4%
2007	1.9%
2008	3.4%
2009	2.3%
2010	4.9%
2011	7.4%
2012	6.5%
2013	9.5%
2014	6.3%
2015	2.0%
2016	2.0%
2017	8.3%
2018	6.6%
2019	3.8%
2020	4.3%
2021	4.5%
2022	6.4%
2023	3.3%
2024	2.0%
2025	8.9%
2026	3.4%