

Table 7. Total number of fish harvested by species by angler group in Wisconsin waters of Lake Michigan, 1986-2021.

SPECIES	RAMP	MOORED	CHARTER	PIER	SHORE	STREAM	TOTAL
Brook Trout	2,233	145	2,817	10,135	15,024	8,686	39,040
Brown Trout	507,795	141,893	101,559	122,581	206,692	105,959	1,186,479
Rainbow Trout	833,915	670,350	615,567	313,557	46,150	238,101	2,429,140
Chinook Salmon	2,845,942	1,794,737	1,774,318	141,471	158,557	511,815	7,226,840
Coho Salmon	1,175,735	787,138	745,102	58,831	38,277	46,922	2,852,005
Lake Trout	517,278	499,342	539,806	3,035	2,721	476	1,562,658
TOTAL	5,882,898	3,893,605	3,779,169	367,110	461,421	911,959	15,296,162

Table 8. Fishing effort by angler group in Wisconsin waters of Lake Michigan, 1986-2021.

YEAR	RAMP	MOORED	CHARTER	PIER	SHORE	STREAM	TOTAL
1986	2,784,916		414,820	680,929	386,260	372,938	4,639,863
1987	2,871,722		461,351	729,335	449,454	272,807	4,784,669
1988	2,764,054	438,174	484,685	577,652	408,001	269,693	4,942,259
1989	2,217,831	783,066	404,432	339,864	292,288	342,211	4,379,692
1990	1,779,374	549,774	308,755	271,622	320,046	381,083	3,610,654
1991	1,782,171	514,386	270,414	312,937	352,153	375,404	3,607,465
1992	1,601,491	699,048	225,254	327,885	347,832	499,562	3,701,072
1993	1,518,111	557,523	213,198	253,310	262,047	443,829	3,248,018
1994	1,674,889	661,656	213,113	283,832	260,746	396,075	3,490,311
1995	1,661,016	565,703	203,019	230,399	191,482	422,247	3,273,866
1996	1,462,423	504,076	207,895	167,219	212,623	418,800	2,973,036
1997	1,408,256	479,437	218,044	137,605	225,810	399,395	2,868,547
1998	1,385,459	581,672	234,814	137,907	189,522	341,076	2,870,450
1999	1,418,012	470,888	231,610	123,357	199,410	381,994	2,825,271
2000	1,178,964	247,862	239,016	139,644	169,673	307,604	2,282,763
2001	1,327,914	343,565	232,038	181,129	260,253	395,351	2,740,250
2002	1,500,327	363,399	239,649	205,258	267,930	369,285	2,945,848
2003	1,429,605	348,323	238,789	150,784	227,609	306,701	2,701,811
2004	1,255,719	382,556	256,274	191,308	211,104	321,739	2,618,700
2005	1,564,578	375,828	277,672	171,597	158,003	243,208	2,790,886
2006	1,498,043	352,669	290,939	172,275	169,737	292,074	2,775,737
2007	1,705,712	406,200	317,730	216,554	196,723	218,489	3,061,408
2008	1,290,115	382,849	312,990	146,418	139,913	224,196	2,496,481
2009	1,577,376	406,318	267,696	184,526	169,044	252,418	2,857,378
2010	1,571,491	418,297	270,274	198,904	149,279	233,093	2,841,338
2011	1,405,432	382,455	270,901	125,443	127,968	228,786	2,540,985
2012	1,387,552	324,573	318,457	162,209	144,685	188,110	2,525,586
2013	1,486,425	366,843	325,033	160,725	146,704	294,247	2,779,977
2014	1,351,072	304,056	326,973	166,616	148,458	315,995	2,613,170
2015	1,538,402	276,462	342,455	189,896	120,896	270,484	2,738,595
2016	1,500,265	280,649	312,911	152,233	135,549	249,542	2,631,149
2017	1,537,234	238,179	310,435	125,906	109,536	228,597	2,549,887
2018	1,391,588	272,565	286,325	124,098	110,495	271,806	2,456,877
2019	1,420,907	264,602	289,053	96,217	92,329	198,975	2,362,083
2020	1,088,811	227,887	293,226	81,437	111,130	161,594	1,964,085
2021	1,695,163	249,525	336,413	87,558	93,710	271,990	2,734,359
TOTAL	58,032,420	14,021,065	10,446,653	8,004,588	7,558,402	11,161,398	109,224,526
5-year mean (2017 to 2021)	1,426,741	250,552	303,090	103,043	103,440	226,592	2,413,458
% change (2021 / 5-year mean)	18.81%	-0.41%	10.99%	-15.03%	-9.41%	20.03%	13.30%

Table 9. Total number of fish harvested by year by species across all angler groups in Wisconsin waters of Lake Michigan, 1998-2021.

SPECIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	TOTAL (SINCE 1986)	
Brook Trout	159	574	199	263	144	126	1	18	17	62	13	27	0	26	18	0	0	0	0	0	0	0	0	0	0	39,040
Brown Trout	27,371	37,187	40,966	26,421	35,220	23,654	20,918	27,489	17,769	37,947	23,763	15,792	13,029	9,936	21,337	17,052	23,511	20,335	23,885	20,404	12,625	8,013	3,317	9,178	1,186,479	
Rainbow Trout	110,888	84,248	71,829	72,854	74,031	48,548	25,529	48,490	48,420	62,249	41,552	46,529	49,121	75,442	75,981	58,429	72,724	59,127	77,004	66,599	57,141	50,258	54,430	58,597	2,429,140	
Chinook Salmon	136,653	157,934	136,379	191,378	275,454	317,619	360,991	418,918	398,905	431,143	256,796	214,621	315,294	169,752	390,385	144,807	130,231	114,528	138,110	84,163	84,228	63,043	80,890	100,323	7,248,871	
Coho Salmon	59,203	56,297	87,927	47,474	102,313	50,625	76,944	59,244	56,136	94,677	25,453	42,690	42,445	157,367	73,395	88,933	52,297	41,067	125,748	119,788	85,459	32,197	40,349	80,009	2,852,005	
Lake Trout	82,247	39,819	31,151	40,408	39,865	23,881	14,209	14,139	10,638	19,281	12,763	14,946	17,483	17,788	29,094	27,246	25,424	35,778	19,046	20,345	26,747	34,197	38,271	40,145	1,562,658	
TOTAL Harvest	416,521	376,059	368,451	378,798	527,027	464,453	498,592	568,298	531,885	645,359	360,340	334,605	437,372	430,311	590,210	336,467	304,187	270,835	383,793	311,299	266,200	187,708	217,257	288,252	15,318,193	
Per Hour	0.1451	0.1331	0.1614	0.1382	0.1789	0.1719	0.1904	0.2036	0.1916	0.2108	0.1443	0.1171	0.1539	0.1693	0.2337	0.1210	0.1164	0.0989	0.1464	0.1222	0.1086	0.0795	0.1111	0.1054	0.1402	

Table 10. Total number of salmonids harvested by year by angler group in Wisconsin waters of Lake Michigan, 1998-2021.

FISHERIES TYPE	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	TOTAL (SINCE 1986)
Ramp	155,953	141,903	170,081	156,470	236,241	196,235	195,953	241,535	197,833	254,231	115,698	113,446	161,917	172,438	261,944	112,092	114,649	103,602	163,103	135,785	103,356	59,786	51,777	95,194	5,882,898
Moored	141,538	100,078	68,872	85,435	110,094	111,148	130,418	149,845	128,666	164,286	92,635	91,986	127,356	103,547	122,008	77,929	57,004	53,182	74,000	46,638	50,785	43,816	47,463	67,073	3,881,112
Charter	84,867	73,622	91,665	76,868	106,631	100,037	123,995	137,922	152,749	173,250	110,481	91,333	117,004	121,043	174,776	105,427	97,186	91,255	112,150	100,333	89,446	73,521	92,845	106,351	3,813,693
Pier	4,200	4,614	4,402	7,327	10,629	8,464	11,329	9,284	8,835	15,440	6,487	7,975	8,203	4,432	9,023	5,978	7,898	8,197	10,153	4,963	2,493	695	1,066	2,396	367,110
Shore	8,997	12,685	13,971	18,308	20,111	14,995	11,175	8,557	13,472	16,394	10,191	8,519	6,398	8,544	6,900	10,146	10,001	4,935	9,446	7,119	4,242	2,946	4,460	2,643	461,421
Stream	20,966	43,157	19,460	34,390	43,321	33,574	25,722	21,155	30,330	21,758	24,848	21,346	16,494	20,307	15,559	24,895	17,449	9,664	14,941	16,461	15,878	6,944	19,646	14,595	911,959
TOTAL	416,521	376,059	368,451	378,798	527,027	464,453	498,592	568,298	531,885	645,359	360,340	334,605	437,372	430,311	590,210	336,467	304,187	270,835	383,793	311,299	266,200	187,708	217,257	288,252	15,318,193