

Table 7. Total number of fish harvested by species by angler group in Wisconsin waters of Lake Michigan, 1986-2019.

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	500,437	139,687	100,214	122,322	205,765	105,117	1,173,542
Rainbow Trout	804,497	640,324	545,820	30,818	39,771	280,586	2,341,816
Chinook Salmon	2,792,787	1,745,002	1,751,644	139,768	154,319	485,013	7,068,533
Coho Salmon	1,137,681	759,525	695,492	57,394	36,752	44,950	2,731,794
Lake Trout	499,480	481,893	496,668	3,028	2,721	475	1,484,265
TOTAL	5,737,115	3,766,576	3,592,645	363,465	454,352	924,827	14,838,980

Table 8. Fishing effort by angler group in Wisconsin waters of Lake Michigan, 1986-2019.

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	1,387,562	324,573	318,457	162,209	144,685	188,110	2,525,586
2013	1,483,258	366,843	325,033	161,609	147,289	295,129	2,779,161
2014	1,358,216	304,056	326,973	166,376	148,301	316,442	2,620,364
2015	1,528,814	276,462	342,455	189,659	119,884	270,809	2,728,083
2016	1,497,862	280,649	312,911	152,330	134,869	249,732	2,628,353
2017	1,534,891	238,179	310,435	125,961	108,884	224,492	2,542,842
2018	1,388,767	272,565	286,325	124,098	109,862	267,731	2,449,348
2019	1,420,967	264,602	289,053	96,102	90,949	197,819	2,359,492
TOTAL	55,235,328	13,543,653	9,817,014	7,836,037	7,349,633	10,720,322	104,501,987
5-year mean (2015 to 2019)	1,474,260	266,491	308,236	137,630	112,890	242,117	2,541,624
% change (2019 / 5 year mean)	-3.61%	-0.71%	-6.22%	-30.17%	-19.44%	-18.30%	-7.17%

Table 9. Total number of fish harvested by year by species across all angler groups in Wisconsin waters of Lake Michigan, 1998-2019.

Species	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL (SINCE 1998)	
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	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	17,094	23,324	20,174	23,879	20,398	12,529	7,985	1,173,542	
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	58,311	73,105	59,106	76,846	66,441	57,095	50,254	2,315,989	
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	145,301	130,698	113,973	139,082	83,873	84,142	62,916	7,068,533	
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	89,061	52,297	41,010	125,964	119,686	85,411	32,197	2,731,784	
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	27,240	25,425	35,715	19,137	20,345	26,747	34,197	1,484,265	
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	337,007	304,849	269,978	384,908	310,743	265,924	187,549	14,813,153	
Harvest 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	0.1213	0.1163	0.0990	0.1464	0.1222	0.1086	0.0795	0.1417	

Table 10. Total number of salmonids harvested by year by angler group in Wisconsin waters of Lake Michigan, 1998-2019.

Fisheries Type	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL (SINCE 1998)
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	112,150	115,239	102,749	164,540	135,787	103,310	59,786	5,737,115
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	3,766,576
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	3,614,497
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	5,961	7,834	8,159	10,089	4,963	2,493	695	363,465
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	10,205	9,949	4,931	9,477	7,119	4,242	2,946	454,352
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	25,335	17,637	9,702	14,652	15,903	15,648	6,785	877,148
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	337,007	304,849	269,978	384,908	310,743	265,924	187,549	14,813,153