# WISCONSIN DEPARTMENT OF NATURAL RESOURCES Wisconsin's 2021 Open Water Sportfishing Effort And Harvest From Lake Michigan And Green Bay AUGUST 2022

# WRITTEN BY LAURA SCHMIDT

DNR Fisheries Management Southern Lake Michigan Fisheries Work Unit 600 E. Greenfield Ave. Milwaukee, WI 53204

#### **OVERVIEW**

The Wisconsin Department of Natural Resources (DNR) documented the sport fishery in Wisconsin waters of Lake Michigan and Green Bay from March 2021 through November 2021. Fishing effort, harvest and harvest-rates were determined from 1) a stratified-random creel survey of launched-boat, pier, shore and stream anglers; 2) a randomized mail survey of moored-boat anglers; and 3) mandatory charter-boat reporting. For a detailed description of methods, see Eggold, 1995.

## **RESULTS**

Anglers spent an estimated 2,734,359 hours fishing on Lake Michigan and Green Bay during 2021, with boat-angler effort at 2,281,101 hours or 83% of the total hours. The estimated angler hours for the pier fishery were 87,558 hours, 93,710 angler hours for the shore fishery and 271,990 hours for the stream fishery. Fishing effort during 2021 was approximately 7% higher than the ten-year average.

The estimated harvest of 730,099 fish was dominated by Yellow Perch (261,701), followed by Walleye (161,473). The combined Walleye and Yellow Perch harvest was 58% of the total estimated harvest. The boat fishery, comprised of launched-boat, moored-boat and charter-boat anglers, dominated the fishery by harvesting an estimated 677,575 fish or 93% of the total harvest and was again led by Yellow Perch (249,479), followed by Walleye (143,253). Pier anglers harvested 4,094 fish, primarily Coho Salmon (1,321) and Yellow Perch (1,310), followed by Chinook Salmon (959). Stream anglers harvested 43,243 fish, dominated by Walleye (18,190) and followed by Yellow Perch (8,777) and Chinook Salmon (8,712). Shore anglers harvested 5,187 fish, primarily Yellow Perch (2,135), followed by Chinook Salmon (987).

Overall harvest-rates were highest for Yellow Perch at 0.0957 fish/hour, followed by Walleye (0.0591 fish/hour) and Chinook Salmon (0.0367 fish/hour). These three species have had the highest harvest-rates for the past three years.

The 2021 Chinook harvest of 100,323 fish was higher than 2020's harvest, but approximately 24% below the ten-year average. The overall harvest rate for salmonids in 2021 was 0.1054, which is only slightly below the ten-year average harvest rate of 0.1311.

Coho harvest in 2021 was 80,009 fish, an increase from the 2020 harvest and approximately 8% higher than the ten-year average. The 2021 Rainbow Trout harvest of 58,597 fish increased from 2020, but approximately 7% below the ten-year average. Brown Trout harvest in 2021 was 9,178, 42% below the ten-year average. A total of 40,145 Lake Trout were harvested in 2021, which was 35% above the ten-year average and the highest Lake Trout harvest on record since 2001.

The 2021 harvest of Yellow Perch in Green Bay was 258,025, 73% above the ten-year average and the highest harvest since 2013. The Lake Michigan Yellow Perch harvest in 2021 was 3,676 fish. Perch harvest in Lake Michigan remains on an overall downward trend observed since 1993. The sport catch in 2021 was primarily comprised of the 2016 year-class. Age was assigned using the anal spines of 48 Lake Michigan angler-caught Yellow Perch during 2021. The 2016 year-class represented 23% of the total. This year class also comprised the majority of the catch in 2019. The 2017 and 2018 year-classes each represented approximately 21% of the total harvest (42% combined).

In 2021, the standard weight of a 30-inch Chinook was 10.6 pounds, which was approximately 5% above the ten-year average. The standard weight of a 23-inch coho was 4.3 pounds, which was approximately 6% above the ten-year average. The standard weight of a 25-inch rainbow trout was 4.4 pounds, which was 6% above the ten-year average. The standard weight of a 27-inch lake trout was 5.8 pounds, a decrease from 2019 but approximately 2% above the ten-year average.

## **REFERENCES**

Eggold, B.T. 1995. Wisconsin's 1995 open water sportfishing effort and catch from Lake Michigan and Green Bay. Wisconsin Department of Natural Resources, Plymouth, Wisconsin. 18 pages.

Table 1. Estimated angler effort (hours) by location in Wisconsin waters of Lake Michigan and Green Bay during March through December of 2012 through 2021\*. Standard deviations are in italics.

Location	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Average
Kenosha Co.	135,980	128,467	129,736	101,058	108,874	90,700	92,655	99,315	91,284	113,635	109,170
	2,851	5,199	5,422	4,990	5,432	3,810	4,185	4,417	4,797	7,514	5,000
Racine Co.	131,342	121,473	122,082	102,948	106,901	95,490	110,575	98,387	78,832	93,231	106,126
	10,091	8,394	7,073	9243	7,928	6,787	11,954	6,374	6,721	5,784	8,239
Milwaukee Co.	324,011	290,544	255,140	267,451	295,517	267,191	233,031	180,123	179,950	217,505	251,046
	14,704	11,332	10,894	10,279	12,743	14,736	13,192	8,028	10,877	8,552	11,741
Ozaukee Co.	208,450	203,861	189,524	172,896	215,153	179,360	167,683	156,411	160,473	175,610	182,942
	12,203	9,749	9,532	8,481	13,880	13,185	10,435	10,337	8,465	9,436	10,722
Sheboygan Co.	225,384	205,563	214,111	216,378	210,632	179,246	163,946	176,289	148,393	175,574	191,552
	11,503	9,122	10,191	11,974	11,803	9,027	9,813	16,500	9,720	10,928	11,252
Manitowoc Co.	212,739	177,336	187,654	168,961	183,440	139,241	141,366	132,408	141,855	157,011	164,201
	10,796	8,230	9,404	8,303	10,233	7,010	8,009	6,735	12,574	9,201	9,207
Kewaunee Co.	311,407	372,305	352,498	367,149	288,935	318,589	327,150	222,088	236,238	255,212	305,157
	7,780	14,837	15,032	15,581	13,131	13,337	13,794	9,598	11,413	11,511	12,825
E. Door Co.	204,549	195,887	172,324	218,354	204,769	193,014	187,941	181,342	127,333	200,707	188,622
	23,159	12,008	8,761	19,796	10839	9,108	10,802	12,741	10,704	11,516	13,696
Green Bay	771,724	1,084,541	990,101	1,127,400	1,016,928	1,087,056	1,032,530	1,115,720	799,727	1,345,874	1,037,160
	26,553	45,814	46,164	36,334	35,232	40,209	34,218	38,818	30,260	43,556	38,215
Total Effort	2,525,586	2,779,977	2,613,170	2,742,595	2,631,149	2,549,887	2,456,877	2,362,083	1,964,085	2,734,359	2,535,977
	45,010	54,178	53,991	49,548	47,145	49,597	45,624	48,065	40,880	51,171	48,678

<sup>\*</sup>Note: Sport fishing estimates for 2020 are for May – December only.

Table 2. Estimated harvest and total harvest-\_rate (number per hour, all anglers combined) of salmonids in Wisconsin waters of Lake Michigan and Green Bay during March through December of 2012 through 2021\*. Standard deviations are in italics.

Species	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Average
Coho Salmon	73,395	88,933	52,297	41,067	125,748	119,788	85,459	32,197	40,349	80,009	73,924
	3,114	3,922	6,577	4,339	5,572	7,135	5,176	2,003	2,585	4,716	4,784
Chinook Salmon	390,385	144,807	130,231	114,528	138,110	84,163	84,228	63,043	80,890	100,323	133,071
	9,058	4,330	3,562	3,549	4,725	3,132	3,262	4,012	3,782	3,552	4,603
Rainbow Trout	75,981	58,429	72,724	59,127	77,004	66,599	57,141	50,258	54,430	58,597	63,029
	2,592	1,978	2,259	1,714	2,962	2,661	2,011	3,105	1,996	2,814	2,452
Brown Trout	21,337	17,052	23,511	20,335	23,885	20,404	12,625	8,013	3,317	9,178	15,966
	1,768	1,273	1,813	1,894	2,632	1,715	1,116	969	519	1742	1,642
Brook Trout	18	0	0	0	0	0	0	0	0	0	2
	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	29,094	27,246	25,424	35,778	19,046	20,345	26,747	34,197	38,271	40,145	29,629
	1,261	1,003	1,098	1,482	865	1,115	1,236	2,438	1,645	1,859	1,470
Total Harvest	590,210	336,467	304,187	270,835	383,793	311,299	266,200	187,708	217,257	288,252	315,621
	10,158	6,406	8,104	6,285	8,356	8,484	6,652	6,052	5,286	7,019	7,411
Harvest-Rate	0.2337	0.121	0.1164	0.0988	0.1459	0.1221	0.1083	0.0795	0.1106	0.1054	0.1245

<sup>\*</sup>Note: Sport fishing estimates for 2020 are for May – December only.

Table 3. Estimated harvest and total harvest-rate (number per hour, all anglers combined) of Yellow Perch in Wisconsin waters of Lake Michigan and Green Bay during March through December of 2012 through 2021\*. Standard deviations are in italics.

Location	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Average
Green Bay	148,980	221,158	117,012	98,263	76,281	117,412	115,896	84,200	253,278	258,025	149,051
	13,685	18,974	12,283	10,029	9,289	12,404	11,044	15,389	21,751	19,871	15,794
Harvest-Rate	0.193	0.2039	0.1182	0.0872	0.075	0.108	0.1122	0.0755	0.3167	0.1917	0.1481
Lake Michigan	9,115	8,796	9,277	5,257	2,089	2,481	4,026	3,600	2,013	3,676	5,033
	1,071	1,221	1,108	1,000	586	537	787	882	674	1232	1,123
Harvest-Rate	0.0052	0.0052	0.0057	0.0033	0.0013	0.0017	0.0028	0.0029	0.0017	0.0026	0.0032
Total Harvest	158,095	229,954	126,289	103,520	78,370	119,893	119,922	87,800	255,291	261,701	180,382
	13,727	19,013	12,333	10,079	9,307	12,416	11,072	15,414	21,761	19,909	16,238
Harvest-Rate	0.0626	0.0827	0.0483	0.0377	0.0298	0.047	0.0488	0.0372	0.13	0.0957	0.062

Note: Table 3 reflects that some Door County sites represent Green Bay for yellow perch harvest statistics.

<sup>\*</sup>Note: Sport Fishing estimates for 2020 are for May – December only.

Table 4. Estimated harvest-rate (harvest per hour), harvest and effort for all survey areas and **ALL FISHERY TYPES** for Wisconsin waters of Lake Michigan and Green Bay during 2021. Standard deviations are in Italics.

Species	Harvest Per Hour	March/April	May	June	July	August	Sept/Oct	Nov/Dec	Season
Coho Salmon	0.0293	2,503 464	31,782 3,730	30,845 2,677	7,991 822	4,651 417	2,234 319	3	80,009 4,716
Chinook Salmon	0.0367	7 3	2,510 390	17,906 1,446	35,673 2,218	26,494 1,579	17,733 1,721	0	100,323 3,552
Rainbow Trout	0.0214	4,656	4,310	14,681	14,557	14,674	5,715	4	58,597
Brown Trout	0.0034	1,333 <b>5,236</b> 1,297	530 <b>514</b> 327	1,495 1,220 919	1,003 346 142	1,318 <b>1,293</b> 586	942 559 200	0 10 0	2,814 9,178 1,742
Brook Trout	0.0000	0	0	0	0	0	0	0	0
Lake Trout	0.0147	77 39	4,098 653	9,778 1,185	11,825 917	11,092 830	3,266 306	9	40,145 1,859
Northern Pike	0.0017	1,205 560	1,083	161 108	606 248	489 165	1,127 409	0	4,671 847
White Perch	0.0015	0 0	747 490	1,030 733	952 625	1,078 688	266 161	0	4,073 1,291
Smallmouth Bass	0.0036	0	3,205 976	2,310 1,068	1,142 378	3 <b>,191</b> 1,898	81 43	0	9,929 2,416
Yellow Perch	0.0957	153 103	7,867 3,669	36,663 7,221	69,032 12,556	58,979 9,103	87,775 9,483	1,232 560	261,701 19,909
Walleye	0.0591	23,668 6,227	41,301 5,694	11,145 2,154	38,292 <sub>4,245</sub>	35,500 4,137	10,835 1,539	732 443	161,473 10,655
Total Harvest	0.2670	37,505	97,417	125,739	180,416	157,441	129,591	1,990	730,099
Angler Hours		6,540 <b>453,086</b> 33,985	7,880 355 <b>,9</b> 45 17,441	8,498 416,625 15,996	13,555 602,850 21,932	10,465 442,610 14,159	9,827 452,503 14,800	714 10,740 1,667	23,820 2,734,359 51,171

Table 5. Estimated harvest-rate (harvest per hour), harvest and effort for the **BOAT FISHERY** with all surveys combined for Wisconsin waters of Lake Michigan and Green Bay during 2021. Standard deviations are in Italics.

	Harvest								
Species	Per	March/April	May	June	July	August	Sept/Oct	Nov/Dec	Season
	Hour								
Coho Salmon	0.0338	1,635	31,264	30,792	7,840	4,575	1,022	3	77,131
		246	3,725	2,677	818	415	127	0	4,686
Chinook Salmon	0.0393	7	2,510	17,906	35,568	26,269	7,405	0	89,665
		3	390	1,446	2,218	1,576	1,039	0	3,274
Rainbow Trout	0.0236	1	4,310	14,646	14,500	14,638	5,630	4	53,729
		0	530	1,495	1,002	1,318	941	0	2,478
Brown Trout	0.0035	4,347	514	1,180	327	1,286	284	10	7,948
		1,279	327	918	141	586	110	0	1,721
Brook Trout	0.0000	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
Lake Trout	0.0176	77	4,098	9,778	11,825	11,092	3,266	9	40,145
		39	653	1,185	917	830	306	0	1,859
Northern Pike	0.0018	884	1,039	56	573	382	1,072	0	4,006
		526	365	56	247	160	407	0	816
White Perch	0.0016	0	373	1,030	952	1,078	266	0	3,699
		0	374	733	625	688	161	0	1,251
Smallmouth Bass	0.0037	0	2,028	2,289	1,010	3,146	47	0	8,520
		0	782	1,068	371	1,898	33	0	2,344
Yellow Perch	0.1094	0	6,591	33,381	66,594	58,578	84,232	103	249,479
		0	3,633	7,169	12,541	9,100	9,411	113	19,832
Walleye	0.0628	7,288	41,040	11,145	38,292	35,250	9,506	732	143,253
		1,427	5,692	2,154	4,245	4,135	1,516	443	8,757
Total Harvest	0.2970	14,239	93,767	122,203	177,481	156,294	112,730	861	677,575
		2,003	7,831	8,453	13,540	10,461	9,651	457	22,868
Angler Hours		295,717	321,508	388,153	575,610	408,744	283,107	8,262	2,281,101
		30,683	17,282	15,857	21,852	13,900	13,040	1,593	48,321

Table 6. Estimated harvest-rate (harvest per hour), harvest and effort for the **PIER FISHERY** with all survey areas combined for Wisconsin waters of Lake Michigan and Green Bay during 2021. Standard deviations are in Italics.

Species	Harvest Per Hour	March/April	May	June	July	August	Sept/Oct	Nov/Dec	Season
Coho Salmon	0.0151	439 306	446 169	53 29	142 76	76 34	165 82	0	1,321 370
Chinook Salmon	0.0110	0	0	0	85 45	225 100	649 <sub>141</sub>	0	959 <sub>179</sub>
Rainbow Trout	0.0009	0	0	15 15	21 16	16 12	27 21	0	79 33
Brown Trout	0.0004	0	0	11 11	19 13	7	0 0	0 0	37 19
Brook Trout	0.0000	0	0	0	0	0	0	0	0
Lake Trout	0.0000	0	0	0	0	0	0	0	0
Northern Pike	0.0018	0	0	98 92	3	30 18	29 29	0 0	160 98
White Perch	0.0000	0	0	0	0	0	0	0	0
Smallmouth Bass	0.0023	0	170 117	21 22	0	7	0 0	0	198 119
Yellow Perch	0.0150	0	0	818 375	279 <sub>120</sub>	213 156	0	0	1,310 424
Walleye	0.0003	0	30 31	0	0	0	0	0	30 31
Total Harvest	0.0468	<b>439</b> 306	<b>646</b> 208	<b>1,016</b>	<b>549</b>	<b>574</b>	<b>870</b>	<b>0</b>	<b>4,094</b>
Angler Hours		10,792 1,950	7,052 979	8,209 <sub>919</sub>	12,344 1,226	17,054 2,182	32,107 2,620	0	87,558 4,328

Table 7. Estimated harvest-rate (harvest per hour), harvest and effort for the **SHORE FISHERY** with all survey areas combined for Wisconsin waters of Lake Michigan and Green Bay during 2021. Standard deviations are in Italics.

Species	Harvest Per Hour	March/April	May	June	July	August	Sept/Oct	Nov/Dec	Season
Coho Salmon	0.0076	378 242	72 64	0	9 8	0	254 120	0	713 278
Chinook Salmon	0.0105	0	0 <i>o</i>	0 0	20 16	0 0	967 197	0	987 197
Rainbow Trout	0.0016	<b>74</b> 38	0	20 19	36 25	20 15	0	0	150 51
Brown Trout	0.0085	<b>719</b> 187	0	29 22	0	0	45 30	0	793 191
Brook Trout	0.0000	0	0	0	0	0	0	0	0
Lake Trout	0.0000	0	0	0	0	0	0	0	0
Northern Pike	0.0022	47 37	44 42	7 6	30 30	77 34	0	0	205 72
White Perch	0.0000	0	0	0	0	0	0	0	0
Smallmouth Bass	0.0022	0	0	0	132 70	38 20	34 29	0	204 78
Yellow Perch	0.0228	153 103	53 44	817 391	750 172	35 23	0	327 0	2,135 441
Walleye	0.0000	0	0	0	0	0	0	0	0
Total Harvest	0.0554	<b>1,371</b>	<b>169</b>	<b>873</b> 392	<b>977</b> 191	<b>170</b>	<b>1,300</b>	<b>327</b>	<b>5,187</b>
Angler Hours		15,092 1,336	7,452 <sub>924</sub>	11,632 1,300	8,892 <sup>932</sup>	9,623 933	40,942 3,592	77 38	93,710 4,356

Table 8. Estimated harvest-rate (harvest per hour), harvest, and effort for the **STREAM FISHERY** with all survey areas combined for Wisconsin waters of Lake Michigan and Green Bay during 2021. Standard deviations are in Italics.

Species	Harvest Per Hour	March/April	May	June	July	August	Sept/Oct	Nov/Dec	Season
Coho Salmon	0.0031	51 52	0	0	0	0 0	793 253	0	844 258
Chinook Salmon	0.0320	0	0	0	0	0	8,712 1,350	0	8,712 1,350
Rainbow Trout	0.0171	<b>4,581</b> <i>1,332</i>	0	0	0	0	58 32	0	4,639 1,333
Brown Trout	0.0015	170 103	0	0	0	0	230 164	0	400 194
Brook Trout	0.0000	0	0	0	0	0	0	0	0
Lake Trout	0.0000	0	0	0	0	0 0	0	0 0	0
Northern Pike	0.0011	274 189	0	0	0	0	26 19	0	300 190
White Perch	0.0014	0	374 317	0	0	0	0	0	374 317
Smallmouth Bass	0.0037	0	1,007 572	0	0	0	0	0	1,007 572
Yellow Perch	0.0323	0	1,223 510	1,647 676	1,409 560	153 148	3,543 1,164	802 <sub>549</sub>	8,777 1,646
Walleye	0.0669	16,380 6,061	231 119	0	0	250 148	1,329 261	0	18,190 6,070
Total Harvest	0.1590	<b>21,456</b> 6,210	<b>2,835</b> 838	<b>1,647</b>	<b>1,409</b> 560	<b>403</b> 209	<b>14,691</b>	<b>802</b> 549	<b>43,243</b> 6,612
Angler Hours		131,485	19,933	8,631	6,004	7,189	96,347	2,401	271,990
		14,421	1,924	1,374	1,068	1,289	5,407	492	15,679

Table 9. Average weight, average length and standard weight of salmonids from Wisconsin's Lake Michigan creel survey during 2011 through 2021, all areas and fishery types combined. std = standard deviation.

creet survey during 20		ull ureus uriu	Jishery types combin	eu. stu - stuin	duid deviation.
	Average	± 1	Average	± 1	Standard
Year	Weight	Std	Length (in.)	Std	Weight (lbs.)
	(lbs.)	Stu	Length (III.)	Stu	weight (tbs.)
Coho Salmon					
2011	4.2329	1.8161	22.1766	2.6627	3.9868
2012	3.4466	1.4930	20.6385	2.8135	3.8802
2013	5.3848	2.6743	23.6931	3.4848	4.0654
2014	3.9803	1.9275	21.2898	3.0179	3.9316
2015	4.0000	1.8299	21.4375	3.3676	3.8470
2016	4.7300	1.9033	23.3117	2.6028	3.9260
2017	4.0892	2.1177	22.4113	2.6747	3.6520
2018	4.7184	2.5656	22.0095	3.8256	4.2930
2019	6.5305	2.8447	23.3983	3.3888	4.4539
2021	3.6335	1.6999	20.8590	2.3806	4.2560
Chinook Salmon					
2011	10.1487	5.8206	28.0507	6.0373	10.2631
2012	10.2651	4.0305	30.0844	4.6550	8.8881
2013	10.4966	7.0121	28.1742	6.7792	10.2408
2014	11.3915	5.0015	30.0012	4.8944	10.2321
2015	10.4108	4.5165	29.7477	5.4302	9.1940
2016	10.3154	6.0139	28.1910	5.9369	10.3142
2017	11.8211	6.0754	29.6128	5.8775	10.4097
2018	13.1493	7.0864	30.6361	6.6760	10.0109
2019	13.0167	8.0081	29.9058	6.2441	10.9404
2021	11.5833	7.3158	28.7720	6.9710	10.6334
Rainbow Trout	11.5055	7.0100	20.7720	0.57.10	10.0001
2011	6.1851	2.6215	24.8381	3.8826	4.2453
2012	6.3634	2.4765	26.1214	3.7593	4.2812
2012	6.4838	2.6676	25.5596	3.7736	4.0376
2013					
2014	6.7767	2.8838	25.9776	3.8120	4.1739
	5.7588	2.4129	25.2419	4.4224	3.9037
2016	5.8938	2.5324	24.7988	3.8542	4.2855
2017	6.5706	2.7022	25.8441	4.0113	4.0464
2018	6.4566	2.9929	25.6198	4.1660	3.7403
2019	7.8170	4.6551	25.1044	4.2576	4.3547
2021	6.8752	3.3082	25.3329	3.8655	4.4091
Brown Trout					
2011	4.9160	4.0068	19.7757	5.5077	4.1725
2012	4.7658	2.7347	20.7304	3.7789	4.0676
2013	5.8537	3.0350	22.0303	3.6793	3.9190
2014	5.8459	3.3608	21.2050	4.6428	4.2392
2015	5.1532	3.1955	20.9572	4.3664	3.8568
2016	5.3826	4.0422	20.7914	5.2190	3.9606
2017	5.7685	3.2424	21.9807	3.9553	3.9659
2018	6.1024	3.8362	22.9790	4.4280	3.4505
2019	10.7946	5.2367	25.5988	3.9499	5.4836
2021	7.3147	4.6425	23.2017	5.2133	3.9345
Lake Trout					
2011	6.1933	3.1017	25.0834	3.6291	5.6477
2012	6.7815	3.6110	26.1740	4.1798	5.3274
2013	5.8791	2.7630	25.0904	3.1524	5.3559
2013	6.3332	3.4466	24.7813	4.0396	5.8595
2014	0.3332 7.4777	3.7718	26.8174	4.0390	5.6124
2016	6.6598	3.4108	25.7354	3.8402	5.8303
2017	6.7796	3.3955	25.8882	3.9219	5.6707
2018	8.4836	4.4129	27.2497	4.0781	6.0765
2019	10.1448	5.9126	27.3294	4.4485	6.3484
2021	7.4925	5.9333	25.1929	4.7050	5.8878

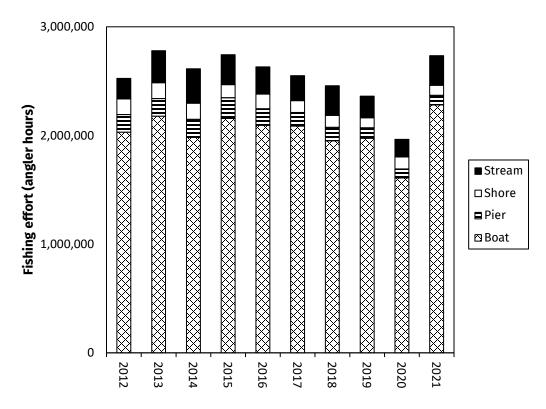


Figure 1. Fishing effort (angler hours) in Wisconsin waters of Lake Michigan and Green Bay from 2012 through 2021. \*Note: Sport Fishing estimates for 2020 are for May – December only.

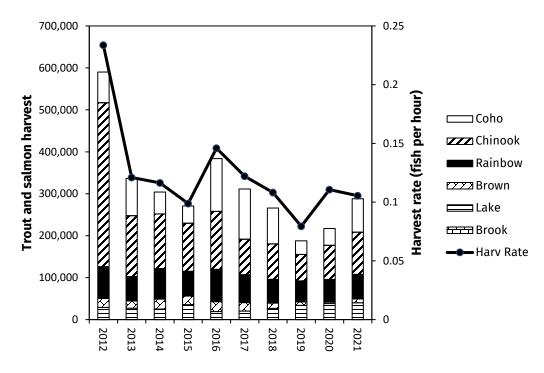


Figure 2. Trout and salmon harvest and harvest rate from Wisconsin waters of Lake Michigan and Green Bay from 2011 through 2021. \*Note: Sport fishing estimates for 2020 are for May – December only.

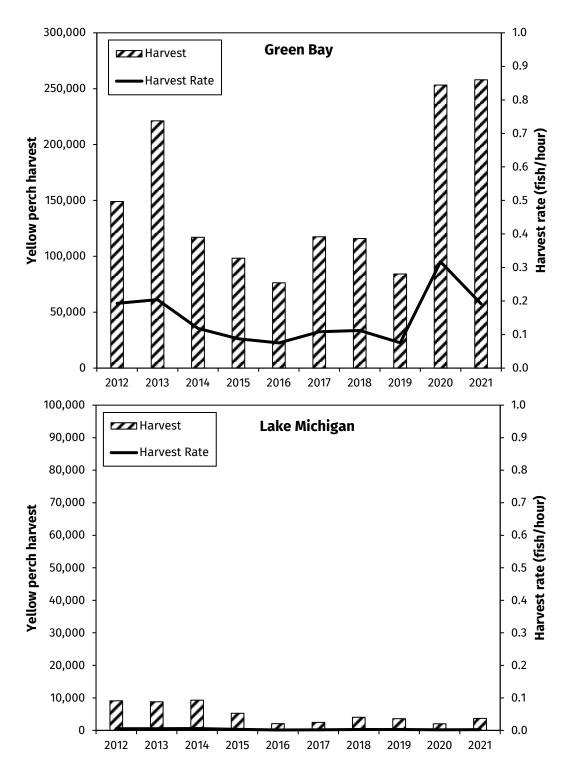


Figure 3. Yellow Perch angler-harvest and harvest-rate from Wisconsin waters of Green Bay and Lake Michigan from 2012 through 2021. Note: Figure 3 reflects that some Door County sites represent Green Bay for Yellow Perch harvest statistics. \*Note: Sport fishing estimates for 2020 are for May – December only.