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Harvest of Fishes from Lake Michigan during 2006

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Harvest data were compiled from Lake Michigan fisheries research and management agencies. Pounds of fish harvested are estimated for 22 species from commercial and sport fishing, weir harvest, assessment surveys and incidental catch by the commercial fishery.

The total biomass of fish harvested during 2006 is estimated at 18.1 million pounds. The peak harvest for the survey period (1985 to present) was 56.6 million pounds during 1985. Harvest averaged 38 million pounds from 1985 through 1994, and 19 million pounds from 1995 to the present, and showed a general downward trend. The 2006 harvest estimates show a slight increase, primarily driven by salmonid sport harvest increases (Figure 1). The bulk of the reduction in harvest during the early 1990's is due to closure of the commercial yellow perch and alewife fisheries as well as a reduction in the Chinook sport harvest.

Overall, harvest from 1994 to the present has been within sustainable harvest limits of 12.2 to 25.5 million pounds, as outlined in the Fish-Community Objectives for Lake Michigan (Eshenroder et al. 1995). Prior to 1994, harvest levels exceeded the upper limit of sustainable harvest.

The salmonine harvest of 10.7 million pounds during 2006 was approximately a ½ million pounds more than the previous year (Figure 3). Salmonine forage appears to be available in some areas of the Lake, but there is a reduced condition and abundance of alewife which is a concern (personal communication).

Chinook salmon harvest during 2006 reached 9.0 million pounds, which is an increase of 600,000 pounds over the 2005 harvest level. The increase in Chinook biomass harvested is the second highest dating back to 1986. **Coho salmon** harvest levels were estimated at 568,000 pounds and is an increase over 2005, but remains well below average levels for the time series. **Steelhead trout** harvest has remained below 1 million pounds for the fourth consecutive year with a harvest of 542,000 pounds.

Lake trout harvest remains below 1 million pounds and continues to decline from the record high in 1998 of 2.7 million pounds. Total harvest was 419,000 pounds. Only 3.9 % of the salmonid harvest was comprised of lake trout, due in part to the continued availability of the other salmonid species. The **brown trout** harvest of 171,000 pounds was the lowest recorded harvest for the 22 year time series. This species provides a supplementary near shore fishery for many agencies during the winter period, and are often not included in DNR creel surveys during that time of year.

Benthivore harvest continues to be dominated by lake whitefish, with the commercial fishery being the primary source. The harvest of lake whitefish had been declining for the period 1996 to 2002. The benthivore fishery totaled 4.6 million pounds during 2006 and has edged up slightly the last 5 seasons (Figure 2). The harvest level for 2003-2006 falls within the sustainable harvest target range of 4 to 6 million pounds set by Eshenroder et al. (1995).

The harvest of inshore fishes was within the target range of 2.2 to 4.4 million pounds from 1985 through 1995, but has remained well below target levels since that time (Figure 4). Harvest during 2006 was 916,000 pounds. The increase during 2005 was the result of an increase in the harvest of yellow perch in the sport fishery to a level of 653,000 pounds. Commercial harvest of yellow perch increased due to an increase in the harvest quota in Green Bay. The quota in Green Bay was exceeded by 30,000 pounds for 2006.

Yellow perch populations declined precipitously during the mid-1990's, due to minimal recruitment after 1988. Illinois and Wisconsin have seasonal closures on the sport harvest of yellow perch, while Illinois, Indiana and Wisconsin reduced their sport daily limits after 1996.

The 1998 year-class continues to be the predominant fish harvested in the yellow perch sport fishery on a lake-wide basis. Some recruitment from the 2002, 2003, 2004, and 2005 year-classes may add to the harvest in the upcoming years (YPTG, personal communication). Walleye are continuing to gain interest within the near shore fishery. On a lake-wide basis however, levels remain below the target of 200,000 to 400,000 pounds for the 22-year period with the exception of the period 1994 through 1996. The 2006 walleye harvest biomass was 111,000 pounds.

Commercial pounds harvested has shown an increase in 2006, with lake whitefish providing the bulk of the fishery. Lake whitefish harvest in 2006 increased slightly to 4.6 million pounds. Commercial harvest of other species continued a downward trend during the 1990's, due to a decline in all commercially fished species and the closure of the yellow perch and alewife fisheries. The estimated commercial harvest during 2006 was an increase over 2005 with a level of 7.2 million pounds (Figure 1 and 5). Harvest of all seven major commercially valuable, species during 2006 was lower relative to the ten-year average and remains below 10 million pounds for the entire decade of 2000's. Bloater harvest was 972,000 pounds and has dropped below one million pounds harvested for the first time in the 22-year time series.

The primary commercial harvest of yellow perch occurs in the Green Bay area of Wisconsin. During 2006, 90,000 pounds of yellow perch were harvested in Wisconsin waters of Lake Michigan. Green Bay perch stocks had remained relatively strong while populations in the remainder of Lake Michigan experienced recruitment failure. Green Bay populations of yellow perch had followed a similar pattern, but the increase in quota in 2006 has given some indication of changes in the future.

In Green Bay, an emergency regulation, for commercial harvest, was implemented in 2001 and remained in effective until May of 2006. A 60,000 pound harvest quota has replaced the 20,000 pound quota for the commercial fishery. The sport daily bag limit also increased to a 15 fish daily limit from the previous 10 fish daily limit.

References

Eschenroder, R. L., M. E. Holey, T. K. Gorenflo, and R. D. Clark, Jr. 1995. Fish-Community Objectives for Lake Michigan. Great Lakes Fish. Comm. Spec. Pub. 95-3.56 p.

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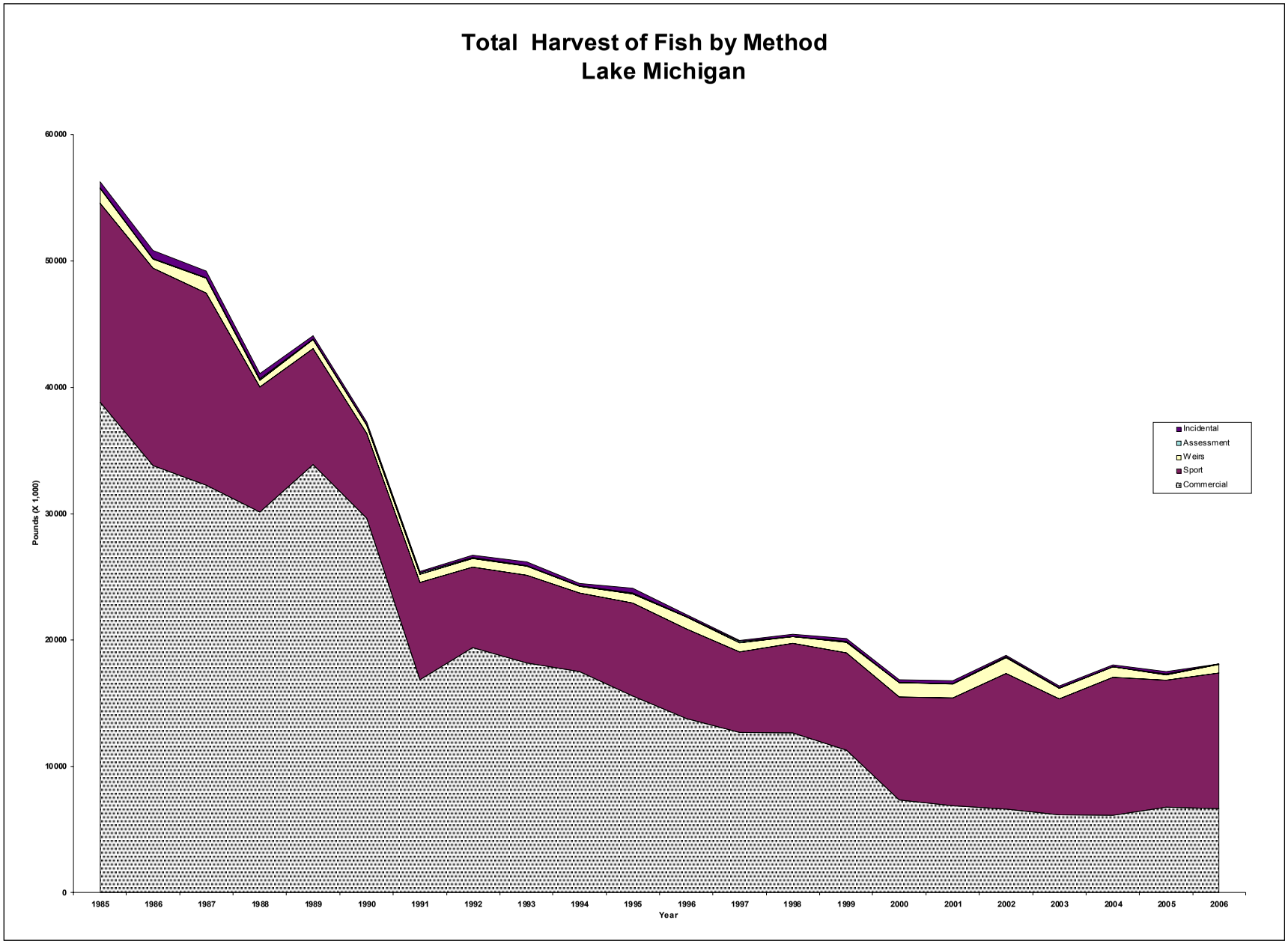
Total Harvest of Fish by Method
Lake Michigan
Pounds (X 1,000)
60000
50000
40000
30000
20000
10000
0
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
Year
Incidental
Assessment
Weirs
Sport
Commercial

FIGURE 1.

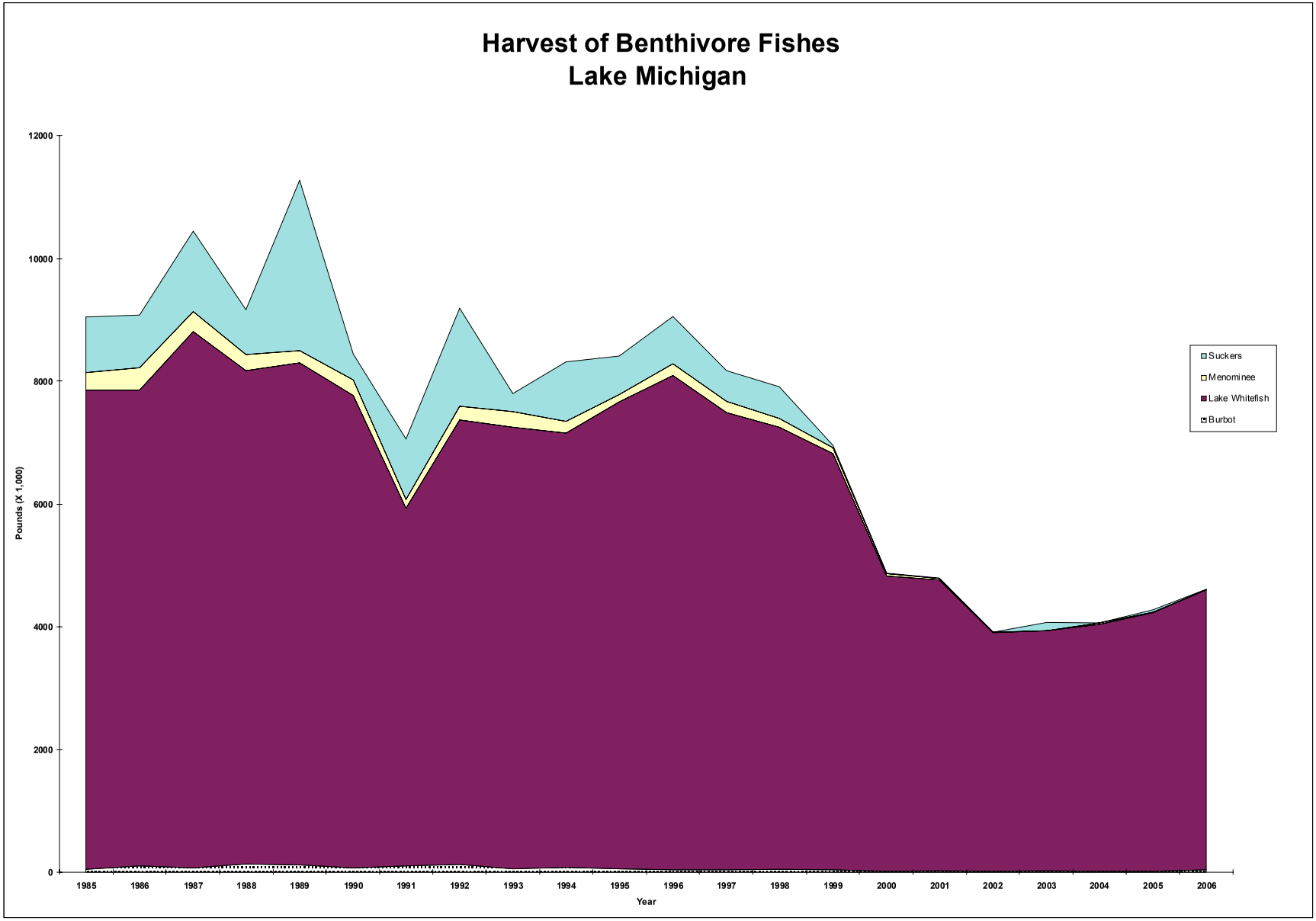
Harvest of Benthivore Fishes
Lake Michigan
Pounds (X 1,000)
12000
10000
8000
6000
4000
2000
0
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
Year
Suckers
Menominee
Lake Whitefish
Burbot

FIGURE 2.

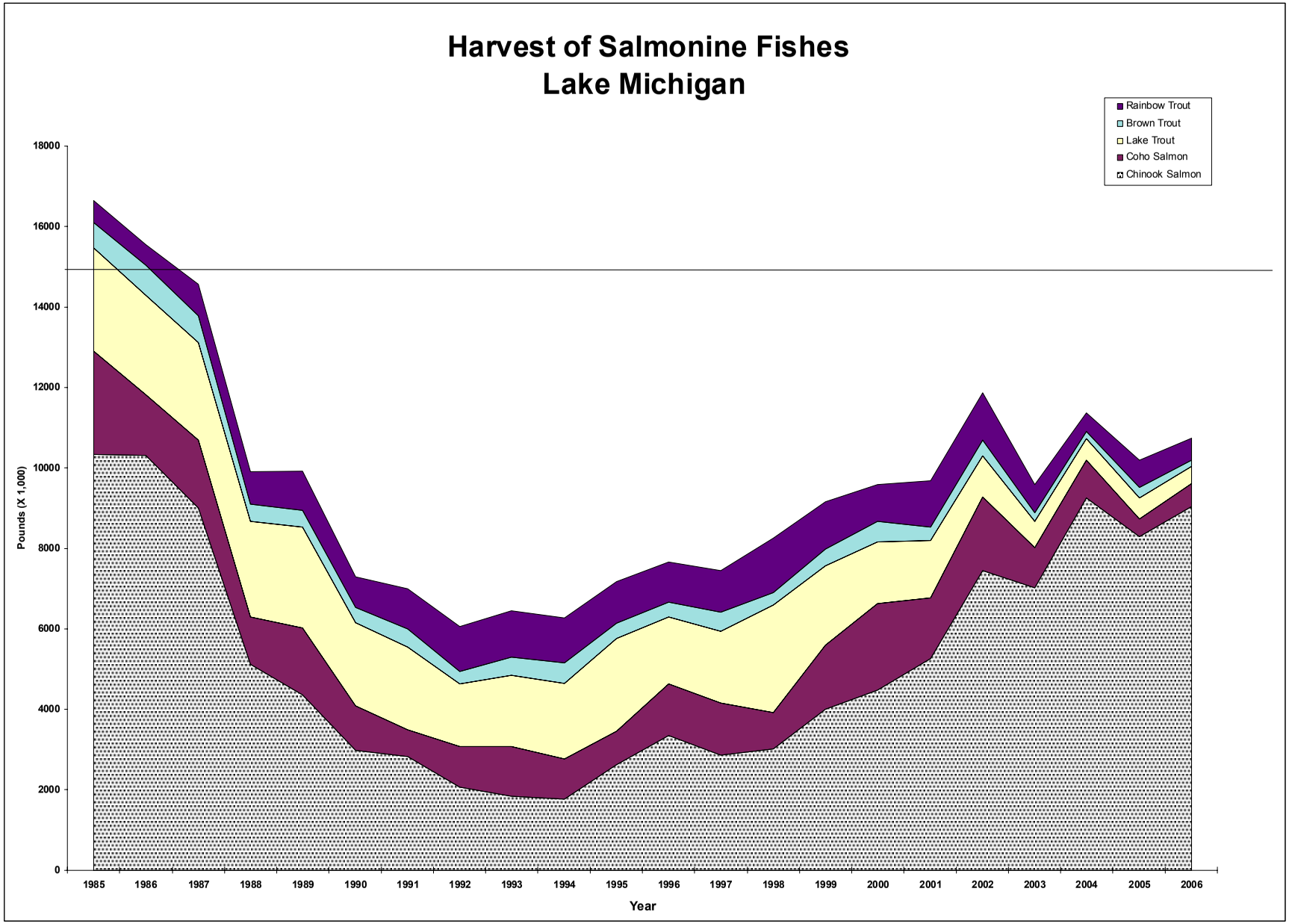
Harvest of Salmonine Fishes
Lake Michigan
Rainbow Trout
Brown Trout
Lake Trout
Coho Salmon
Chinook Salmon
Pounds (X 1,000)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
Year

FIGURE 3.

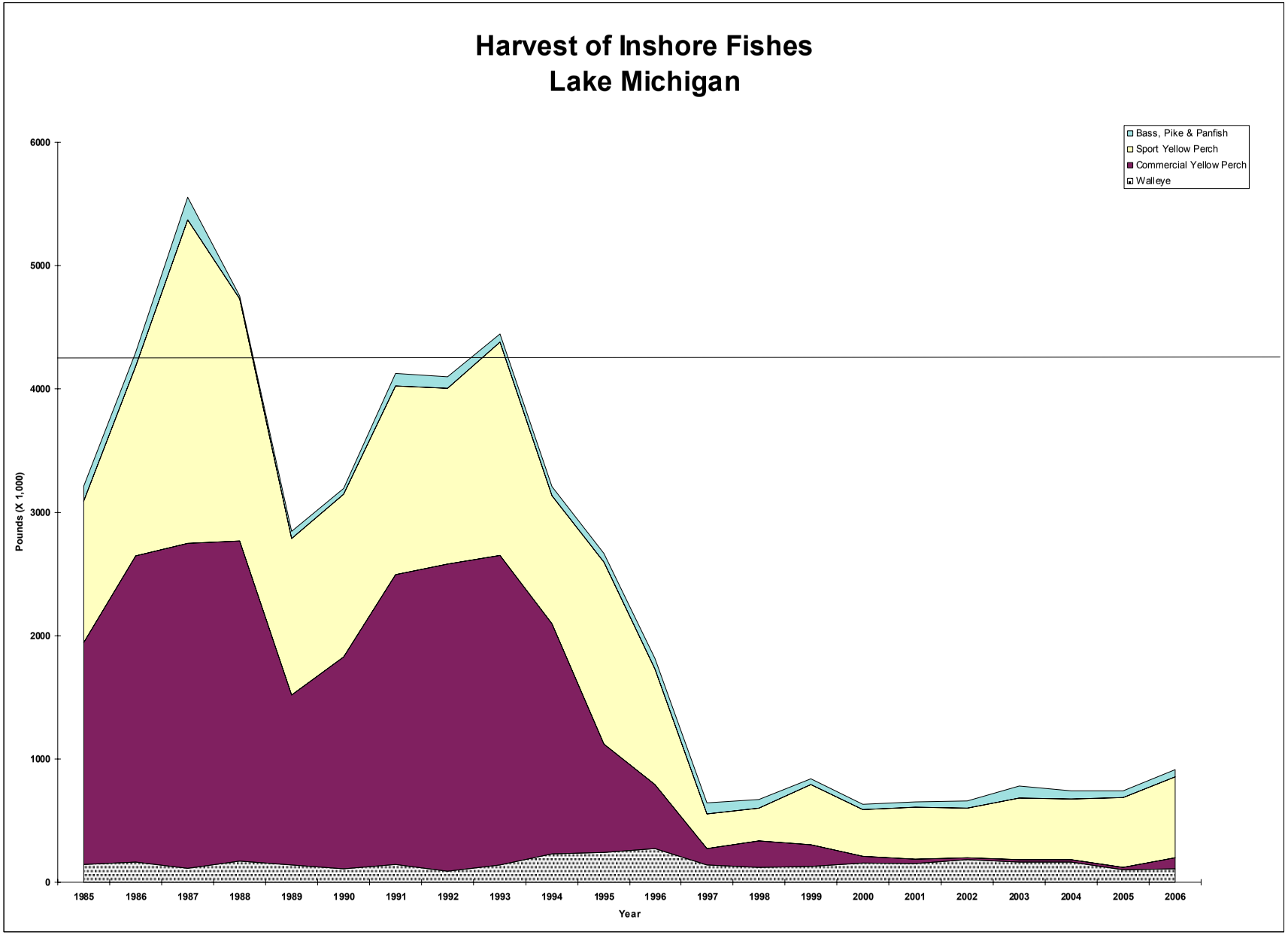
Harvest of Inshore Fishes
Lake Michigan
Bass, Pike & Panfish
Sport Yellow Perch
Commercial Yellow Perch
Walleye
Pounds (X 1,000)
6000
5000
4000
3000
2000
1000
0
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
Year

FIGURE 4.

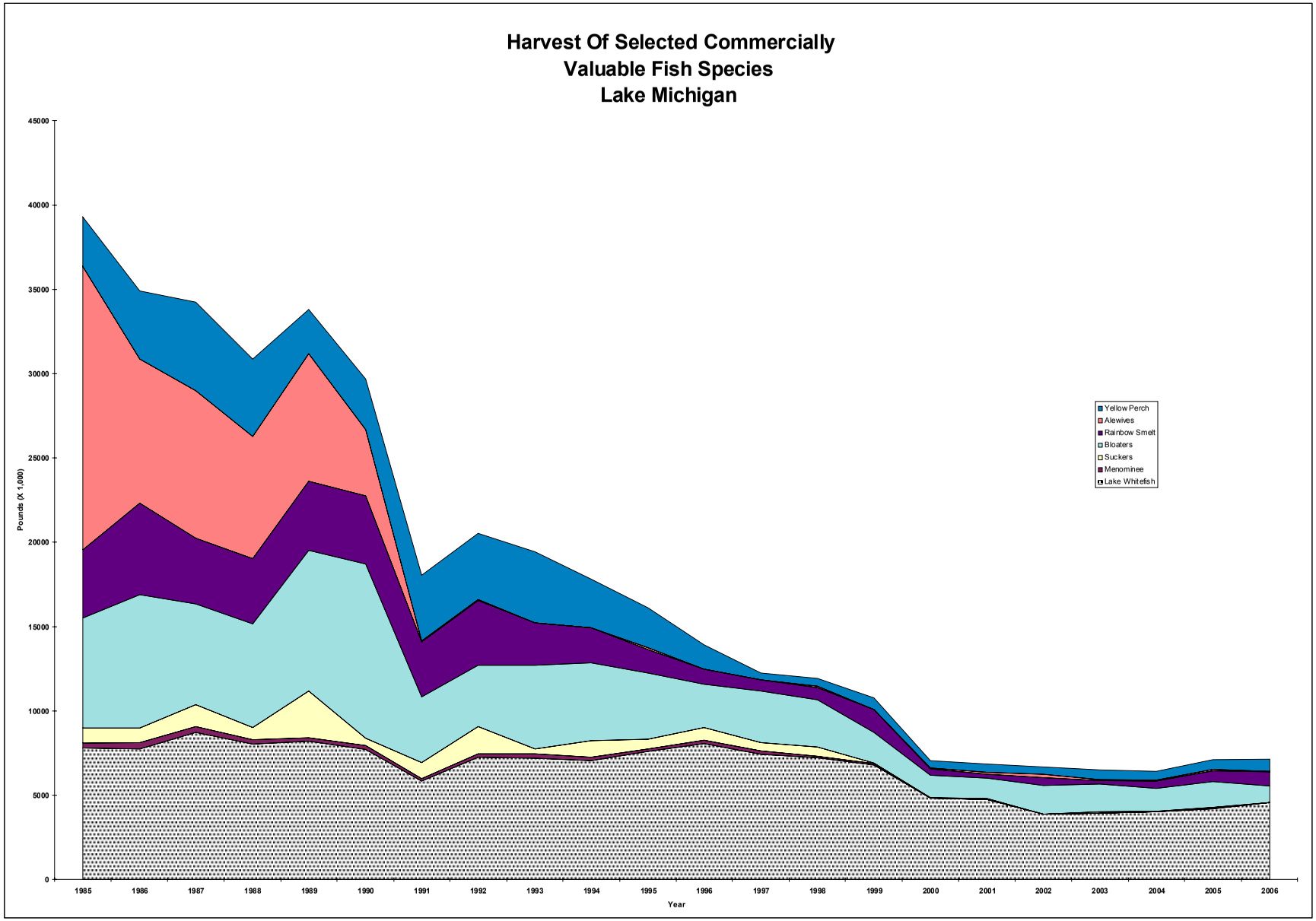
Harvest Of Selected Commercially
Valuable Fish Species
Lake Michigan
Pounds (X 1,000)
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
Year
Yellow Perch
Alewives
Rainbow Smelt
Bloaters
Suckers
Menominee
Lake Whitefish

FIGURE 5.

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Table 3. Commercial harvest totals by species for the period 1985 to 2006.

Table 4. Sport harvest totals by species for the period 1985 to 2006.

FIGURE 1.		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Commercial		38793.8	33812.1	32272.3	30117.4	33877.2	29641.2	16857.6	19373	18156.1	17508	15561.43
Sport		15787.48	15584.65	15216.65	9923.226	9154.657	6704.035	7680.261	6393.237	6946.551	6211.409	7387.109
Weirs		1140.5	724	1130.7	534.8	717.7	641.6	696.5	683.9	753.3	522.352	698.52
Assessment		58.8	59.4	59.1	70.5	84.8	56.7	73.7	65.8	60.9	53.074	55.136
Incidental		498.6	645.3	540.6	456.2	231.7	205	98.2	199.707	261.6	199.7	414.2
Total		56279.18	50825.45	49219.35	41102.13	44066.06	37248.54	25406.26	26715.64	26178.45	24494.54	24116.4
FIGURE 2.		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Burbot		49.4	96.5	69.3	141.6	109.7	71.7	103.4	120.2	52.25	84.22	54.4
Lake Whitefish		7802.4	7756.7	8732.1	8023.8	8189.5	7695.2	5822.3	7248.1	7199.1	7062.752	7609.864
Menominee		284	366	329.4	260.5	200.8	254.8	147.4	223.6	253.9	196.1	118.4
Suckers		905.8	859.1	1313.4	744.5	2773.1	416.8	983.3	1599.5	292.3	973.532	621.25
Total		9041.6	9078.3	10444.2	9170.4	11273.1	8438.5	7056.4	9191.4	7797.55	8316.604	8403.914
FIGURE 3.		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Chinook Salmon		10335.76	10312.38	8994.268	5116.938	4351.454	2977.711	2822.937	2059.618	1842.279	1762.109	2627.977
Coho Salmon		2564.587	1515.623	1696.118	1167.456	1664.531	1101.644	676.445	1018.48	1229.13	1003.687	826.997
Lake Trout		2570.738	2461.434	2427.063	2382.343	2512.094	2084.818	2057.36	1542.95	1775.482	1875.4	2302.307
Brown Trout		629.498	740.519	664.47	430.281	413.378	366.829	452.44	321.987	444.134	510.368	381.538
Rainbow Trout		548.295	512.3	788.187	801.528	971.126	757.881	991.562	1112.673	1168.025	1115.302	1037.888
Total		16648.88	15542.25	14570.11	9898.546	9912.583	7288.883	7000.744	6055.708	6459.05	6266.866	7176.707
% Lake Trout		0.154409	0.15837	0.166578	0.240676	0.253425	0.286027	0.293877	0.254793	0.274883	0.299256	0.320803
FIGURE 4.		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Walleye		147.496	163.105	114.945	170.239	137.712	112.679	143.926	89.544	138.563	234.704	246.427
Commercial Yellow Perch		1795.2	2483.4	2634.9	2596.8	1379.6	1719.3	2348.8	2490.1	2513	1865.5	877.03
Sport Yellow Perch		1151.504	1538.677	2624.872	1967.633	1266.549	1315.172	1533.716	1426.183	1728.177	1033.422	1476.855
Bass, Pike & Panfish		119.1	112.7	181.9	20.343	61.422	49.864	102.788	93.145	64.891	74.827	61.747
Total		3213.3	4297.882	5556.617	4755.015	2845.283	3197.015	4129.23	4098.972	4444.631	3208.453	2662.059
FIGURE 5.		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Lake Whitefish		7802.4	7756.7	8732.1	8023.8	8189.5	7695.2	5822.3	7248.1	7199.1	7062.752	7609.864
Menominee		284	366	329.4	260.5	200.8	254.8	147.4	223.6	253.9	196.1	118.4
Suckers		905.8	859.1	1313.4	744.5	2773.1	416.8	983.3	1599.5	292.3	973.532	621.25
Bloaters		6524.6	7919.4	5987.1	6138.7	8360.7	10342.3	3885.7	3630.2	4971.2	4631.98	3890.64
Rainbow Smelt		4028.4	5421.1	3876.1	3847.6	4070.3	4017.6	3246.6	3845	2491.7	2049.661	1422.35
Alewives		16802.4	8539.4	8743.9	7268.5	7579.9	3934.9	76.6	40.9	3.5	9.38	101.757
Yellow Perch		2952.504	4028.077	5265.372	4568.133	2650.749	3038.772	3886.516	3920.583	4244.877	2899.722	2354.485
Total		39300.1	34889.78	34247.37	30851.73	33825.05	29700.37	18048.42	20507.88	19456.58	17823.13	16118.75

FIGURE 1.		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Commercial		13779.79	12679.9	12641.45	11256.38	7333.937	6893.822	6583.917	6164.763	6111.18	6735.312	6676.446
Sport		7126.884	6376.512	7095.2	7746.965	8143.368	8515.9	10739.96	9204.677	10941.46	10061.5	10735.16
Weirs		885.5	740.5	500.034	840.701	1124	1100.028	1299.8	814.82	809.52	469.1	660.008
Assessment		90.534	54.643	29.4646	39.884	34.856	38.8249	34.981	33.612	35.6	34.701	41.358
Incidental		110.5	130.5	178.94	229.7	231.445	192.42	129	133.6	130	175.4	0
Total		21993.21	19982.05	20445.09	20113.63	16867.61	16740.99	18787.66	16351.47	18027.76	17476.01	18112.97
FIGURE 2.		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Burbot		31.52	38.8	47.893	33.601	15.046	18.674	13.645	20.875	11.728	14.682	31.283
Lake Whitefish		8063.126	7447.29	7205.642	6793.035	4816.243	4745.976	3882.623	3909.841	4022.944	4215.897	4567.962
Menominee		184.4	183.303	135.347	85.75	27.154	12.515	8.651	6.715	21.093	12.702	6.357
Suckers		774.91	505.93	514.9876	47.899	8.962	17.711	7.111	125.931	3.481	29.414	6.823
Total		9053.956	8175.323	7903.87	6960.285	4867.405	4794.876	3912.03	4063.362	4059.246	4272.695	4612.425
FIGURE 3.		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Chinook Salmon		3353.066	2859.061	3022.771	4008.256	4473.565	5252.101	7448.99	7012.082	9249.535	8299.629	9042.304
Coho Salmon		1269.251	1295.416	895.077	1582.163	2155.828	1509.109	1835.275	1012.308	952.387	423.76	568.207
Lake Trout		1667.49	1785.474	2666.321	1987.835	1518.253	1436.249	1010.683	633.752	523.389	533.263	419.511
Brown Trout		372.338	473.206	317.836	407.701	513.562	330.12	392.858	222.207	183.797	260.806	171.008
Rainbow Trout		996.283	1044.925	1353.609	1161.788	928.576	1167.748	1173.176	711.085	456.905	679.921	542.455
Total		7658.428	7458.082	8255.614	9147.743	9589.784	9695.327	11860.98	9591.434	11366.01	10197.38	10743.49
% Lake Trout		0.217733	0.239401	0.322971	0.217303	0.15832	0.148138	0.085211	0.066075	0.046049	0.052294	0.039048
FIGURE 4.		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Walleye		274.482	139.144	121.649	125.465	158.091	152.546	181.167	162.272	164.94	101.064	110.989
Commercial Yellow Perch		517.04	136.196	211.052	176.65	57.98	38.99	19.99	19.349	17.981	23.575	90.59
Sport Yellow Perch		938.086	277.95	270.54	492.937	375.741	415.375	399.814	503.87	492.97	563.92	653.08
Bass, Pike & Panfish		87.069	90.805	65.145	48.045	41.208	44.768	56.235	92.779	65.668	56.05	61.232
Total		1816.677	644.095	668.386	843.097	633.02	651.679	657.206	778.27	741.559	744.609	915.891
FIGURE 5.		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Lake Whitefish		8063.126	7447.29	7205.642	6793.035	4816.243	4745.976	3882.623	3909.841	4022.944	4215.897	4567.962
Menominee		184.4	183.303	135.347	85.75	27.154	12.515	8.651	6.715	21.093	12.702	6.357
Suckers		774.91	505.93	514.9876	47.899	8.962	17.711	7.111	125.931	3.481	29.414	6.823
Bloaters		2567.71	3030.94	2817.428	1792.945	1335.534	1226.781	1701.834	1626.466	1385.654	1531.916	972.639
Rainbow Smelt		889.31	663.44	701.48	1336.399	387.918	251.244	452.632	184.766	408.929	676.416	836.38
Alewives		1.16	5.5	92.903	16.857	48.904	109.097	200.129	97.6	63.81	44.262	28.774
Yellow Perch		1458.99	416.586	484.249	680.803	437.909	460.711	421.802	526.103	513.301	591.831	746.969
Total		13939.61	12252.99	11952.04	10753.69	7062.624	6824.035	6674.782	6477.422	6419.212	7102.438	7165.904

SUMMARY (X 1,000 Pounds)

YEAR

SPECIES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
chinook salmon	10335.76	10312.38	8994.268	5116.938	4351.454	2977.711	2822.937	2059.618	1842.279	1762.109	2627.977
coho salmon	2564.587	1515.623	1696.118	1167.456	1664.531	1101.644	676.445	1018.48	1229.13	1003.687	826.997
pink salmon	2.4	0.1	6.5	0	2	0	0.1	0	0.2	0	0
lake trout	2570.738	2461.434	2427.063	2382.343	2512.094	2084.818	2057.36	1542.95	1775.482	1875.4	2302.307
brook trout	8.9	9.681	2.944	7.029	4.061	9.551	5.601	16.08	5.306	9.62	2.385
brown trout	629.498	740.519	664.47	430.281	413.378	366.829	452.44	321.987	444.134	510.368	381.538
rainbow trout	548.295	512.3	788.187	801.528	971.126	757.881	991.562	1112.673	1168.025	1115.302	1037.888
walleye	147.496	163.105	114.945	170.239	137.712	112.679	143.926	89.544	138.563	234.704	246.427
yellow perch	2952.504	4028.077	5265.372	4568.133	2650.749	3038.772	3886.516	3920.583	4244.877	2899.722	2354.485
smb, musky, northern	0	0	0	0	0	0	0	0	0	0	0
pike, and panfish	119.1	112.7	181.9	20.343	61.422	49.864	102.788	93.145	64.891	74.827	61.747
burbot	49.4	96.5	69.3	141.6	109.7	71.7	103.4	120.2	52.25	84.22	54.4
lake whitefish	7802.4	7756.7	8732.1	8023.8	8189.5	7695.2	5822.3	7248.1	7199.1	7062.752	7609.864
menominee	284	366	329.4	260.5	200.8	254.8	147.4	223.6	253.9	196.1	118.4
sturgeon	0	0.437	0.882	0.836	0.73	0.686	1.186	1.784	1.414	1.071	1.883
suckers	905.8	859.1	1313.4	744.5	2773.1	416.8	983.3	1599.5	292.3	973.532	621.25
alewives	16802.4	8539.4	8743.9	7268.5	7579.9	3934.9	76.6	40.9	3.5	9.38	101.757
bloaters	6524.6	7919.4	5987.1	6138.7	8360.7	10342.3	3885.7	3630.2	4971.2	4631.98	3890.64
lake herring	2.9	10.9	25.4	11.8	12.8	14.8	0.1	1.6	0.2	0.1	0.1
rainbow smelt	4028.4	5421.1	3876.1	3847.6	4070.3	4017.6	3246.6	3845	2491.7	2049.661	1422.35
TOTAL	56545.1	50825.45	49219.35	41102.13	44066.06	37248.54	25406.26	26885.94	26178.45	24494.54	23662.4

SUMMARY OF LAKEWIDE HARVEST FOR ALL AGENCIES IN 1000'S OF POUNDS
THIS INCLUDES COMMERCIAL, SPORT, WEIR, ASSESSMENT AND INCIDENTAL CATCH

SUMMARY (X 1,000 Pounds)

SPECIES	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
chinook salmon	3353.066	2859.061	3022.771	4008.256	4473.565	5252.101	7448.99	7012.082	9249.535	8299.629	9042.304
coho salmon	1269.251	1295.416	895.077	1582.163	2155.828	1509.109	1835.275	1012.308	952.387	423.76	568.207
pink salmon	0	0	0	0	0	0.05	0.041	0	0.01	0	0
lake trout	1667.49	1785.474	2666.321	1987.835	1518.253	1436.249	1010.683	633.752	523.389	533.263	419.511
brook trout	0.732	0.669	0.667	0.648	0.633	1.163	0.411	0.5	0	0	0.051
brown trout	372.338	473.206	317.836	407.701	513.562	330.12	392.858	222.207	183.797	260.806	171.008
rainbow trout	996.283	1044.925	1353.609	1161.788	928.576	1167.748	1173.176	711.085	456.905	679.921	542.455
walleye	274.482	139.144	121.649	125.465	158.091	152.546	181.167	162.272	164.94	101.064	110.989
yellow perch	1458.99	416.586	484.249	680.803	437.909	460.711	421.802	526.103	513.301	591.831	746.969
smb, musky, northern	0	0	0	0	0	0	0	0	0	0	0
pike, and panfish	87.069	90.805	65.145	48.045	41.208	44.768	56.235	92.779	65.668	56.05	61.232
burbot	31.52	38.8	47.893	33.601	15.046	18.674	13.645	20.875	11.728	14.682	31.283
lake whitefish	8063.126	7447.29	7205.642	6793.035	4816.243	4745.976	3882.623	3909.841	4022.944	4215.897	4567.962
menominee	184.4	183.303	135.347	85.75	27.154	12.515	8.651	6.715	21.093	12.702	6.357
sturgeon	1.371	1.552	2.031	3.523	0	4.322	0	6.038	0.151	4.3	0.03
suckers	774.91	505.93	514.9876	47.899	8.962	17.711	7.111	125.931	3.481	29.414	6.823
alewives	1.16	5.5	92.903	16.857	48.904	109.097	200.129	97.6	63.81	44.262	28.774
bloaters	2567.71	3030.94	2817.428	1792.945	1335.534	1226.781	1701.834	1626.466	1385.654	1531.916	972.639
lake herring	0	0.01	0.05	0.92	0.22	0.11	0.394	0.152	0.033	0.1	0
rainbow smelt	889.31	663.44	701.48	1336.399	387.918	251.244	452.632	184.766	408.929	676.416	836.38
TOTAL	21993.21	19982.05	20445.09	20113.63	16867.61	16740.99	18787.66	16351.47	18027.76	17476.01	18112.97

SUMMARY OF LAKEWIDE HARVEST FOR IN 1000'S OF POUNDS
INCLUDES COMMERCIAL, SPORT, WEIR, ASSESSMENT & INCIDENTAL

COMMERCIAL (X 1,000 Pounds)

YEAR

SPECIES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
chinook salmon	11.6	18.7	142.1	512.7	535.5	442.1	20.6	9	4.8	39.9	82.4
coho salmon	0.7	4	3	29.3	31.1	23.1	0	0	0	0	0
pink salmon	0	0	0	0	0	0	0	0	0	0	0
lake trout	894	664.2	576.3	627	680.9	751.8	303.9	382.5	411.8	616.8	626.8
brook trout	0	0	0	0	0	0	0	0	0	0	0
brown trout	0	0	0	0	0	0	0	0	0	0	0
rainbow trout	0	0	0	0	0	0	0	0	0	0	0
walleye	11.5	12.5	6.6	7.7	19.7	6.1	1.8	1.7	3.8	3.7	1.1
yellow perch	1795.2	2483.4	2634.9	2596.8	1379.6	1719.3	2348.8	2490.1	2513	1865.5	877.03
smb, musky, northern	0	0	0	0	0	0	0	0	0	0	0
pike, and panfish	11	6	6.8	5.7	1.2	0.3	1	0.7	0	0	0
burbot	48.9	94	65.1	137.2	105	68.9	98.2	117.7	50.7	83.1	53.6
lake whitefish	7520.7	7587.2	8682	7996.1	8158.6	7671.4	5795.4	7235.2	7189.6	7045.1	7596.8
menominee	258.2	322.5	298.9	254.7	191.3	249.3	144.4	222.3	245.6	195.4	118.1
sturgeon	0	0	0	0	0	0	0	0	0	0	0
suckers	903.4	858.4	1312.7	743.7	2772.2	415.7	968.9	1598.2	287.3	972.9	621.1
alewives	16801.5	8536.2	8739.1	7265.2	7577.3	3933	68.6	38.3	2.1	8.7	0
bloaters	6507.5	7906.6	5979.6	6129	8342.9	10328.4	3861	3602.1	4956.6	4627.3	3708.1
lake herring	2.9	10.9	25.4	11.8	12.8	14.8	0.1	1.6	0.1	0.1	0.1
rainbow smelt	4026.7	5307.5	3799.8	3800.5	4069.1	4017	3244.9	3843.9	2490.7	2049.5	1422.3
TOTAL	38793.8	33812.1	32272.3	30117.4	33877.2	29641.2	16857.6	19373	18156.1	17508	15561.43

COMMERCIAL HARVEST FOR ALL AGENCIES IN 1000'S OF POUNDS
THIS INCLUDES ILLINOIS, INDIANA, MICHIGAN, TRIBAL FISHERIES, AND WISCONSIN

COMMERCIAL (X 1,000 Pounds)

SPECIES	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
chinook salmon	46.6	17.7	27.432	8.25	34.78	29.11	15.747	2.949	1.307	4.036	3.774
coho salmon	0	0	0	0	0	0	0	0	0.005	0	0.007
pink salmon	0	0	0	0	0	0	0	0	0	0	0
lake trout	748.3	694.7	902.723	979.39	622.29	490.52	290.329	182.378	169.916	198.288	213.07
brook trout	0	0	0	0	0	0	0	0	0	0	0
brown trout	0	0	0	0	0	0	0	0	0	0	0
rainbow trout	0	0	0	0	0	0	0	0	0	0	0
walleye	3	8.5	1.55	1.33	12.72	12.86	15.235	9.141	21.968	17.851	2.385
yellow perch	517.04	136.196	211.052	176.65	57.98	38.99	19.99	19.349	17.981	23.575	90.59
smb, musky, northern	0	0	0	0	0	0	0	0	0	0	0
pike, and panfish	0	0	0	0	0	0	0	0.01	0	0	0
burbot	27.5	36.4	47.529	32.39	12.8	17	11.95	19.7	10.84	13.634	13.316
lake whitefish	8033.7	7414.28	7196.453	6782.548	4789.295	4703.814	3869.955	3893.483	4010.202	4192.007	4509.976
menominee	184.3	182.2	134.807	85.57	26.51	10.526	8.065	6.116	20.616	11.753	5.986
sturgeon	0	0	0	0	0	0	0	0	0	0	0
suckers	774.6	505	514.559	47.252	7.845	8.558	2.23	125.1	2.401	24.503	0.741
alewives	0.15	3.8	89.9	15	47.4	106	197.4	96	62.5	42.9	28.1
bloaters	2555.4	3017.9	2814.035	1790.858	1334.278	1225.153	1700.122	1625.785	1384.801	1530.865	972.231
lake herring	0	0	0.048	0.92	0.22	0.11	0.394	0.152	0.032	0	0
rainbow smelt	889.2	663.22	701.359	1336.225	387.819	251.181	452.5	184.6	408.611	675.9	836.27
TOTAL	13779.79	12679.9	12641.45	11256.38	7333.937	6893.822	6583.917	6164.763	6111.18	6735.312	6676.446

COMMERCIAL HARVEST FOR ALL AGENCIES IN 1000'S OF POUNDS
THIS INCLUDES ILLINOIS, INDIANA, MICHIGAN, TRIBAL, AND WISCONSIN

4 agencies

SPORT (X 1,000 Pounds)

YEAR

SPECIES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
chinook salmon	9539.863	9731.578	8003.968	4098.538	3378.054	2068.011	2314.737	1587.318	1414.179	1412.814	2148.767
coho salmon	2029.587	1200.923	1294.818	949.156	1284.431	850.744	445.745	759.773	844.33	771.257	501.043
pink salmon	2.4	0.1	6.5	0	2	0	0.1	0	0.2	0	0
lake trout	1362.438	1318.034	1432.163	1431.243	1640.494	1177.718	1673.36	999.45	1161.082	1061.26	1537.489
brook trout	7.9	8.881	2.744	6.929	3.861	9.051	5.401	15.78	3.006	8.214	2.385
brown trout	615.398	711.919	646.67	420.281	403.478	344.529	436.74	307.487	424.134	507.558	377.275
rainbow trout	537.695	499.1	772.687	795.228	965.326	754.081	984.262	1103.273	1152.325	1099.182	1024.154
walleye	128.296	146.605	104.245	161.639	111.112	106.079	142.026	87.844	134.763	231.004	245.327
yellow perch	1151.504	1538.677	2624.872	1967.633	1266.549	1315.172	1533.716	1426.183	1728.177	1033.422	1476.855
smb, musky, northern	0	0	0	0	0	0	0	0	0	0	0
pike, and panfish	107.8	106.4	174.8	14.543	60.122	49.464	101.788	92.445	64.891	74.827	61.747
burbot	0	0	0	0	0.3	0.2	0.7	0	0.05	0	0
lake whitefish	278.6	167	48	25.9	29	23	25.8	11.9	7.4	10.8	10.184
menominee	25	42.7	29.6	5.1	9	5	2	0	7.1	0	0
sturgeon	0	0.437	0.882	0.836	0.73	0.686	1.186	1.784	1.414	1.071	1.883
suckers	0	0	0	0	0.2	0.3	12.7	0	3.4	0	0
alewives	0	0	0	0	0	0	0	0	0	0	0
bloaters	0	0	0	0	0	0	0	0	0	0	0
lake herring	0	0	0	0	0	0	0	0	0.1	0	0
rainbow smelt	1	112.3	74.7	46.2	0	0	0	0	0	0	0
TOTAL	15787.48	15584.65	15216.65	9923.226	9154.657	6704.035	7680.261	6393.237	6946.551	6211.409	7387.109

SPORT HARVEST FOR ALL STATE AGENCIES IN 1000'S OF POUNDS
THIS INCLUDES Illinois, Indiana, Michigan and Wisconsin

3/11/2007

4 agencies

SPORT (X 1,000 Pounds)

SPECIES	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
chinook salmon	2769.766	2404.061	2738.134	3520.723	4055.161	4618.725	6591.548	6306.87	8503.02	7820.87	8443.2
coho salmon	913.751	959.226	615.953	1191.972	1397.491	1003.436	1353.335	875.344	858.2	350.15	502.07
pink salmon	0	0	0	0	0	0.05	0.041	0	0	0	0
lake trout	772.53	983.374	1614.825	796.891	667.415	752.582	600.404	328.28	239.71	233.82	190.61
brook trout	0.732	0.669	0.667	0.648	0.633	1.163	0.411	0.5	0	0	0.051
brown trout	365.738	466.706	313.331	407.158	511.898	329.143	391.308	221.78	183.35	253.87	170.32
rainbow trout	981.283	1029.745	1347.189	1152.596	922.039	1157.826	1166.406	702.55	450.2	674.42	537.12
walleye	271.382	130.524	120.096	124.055	145.355	139.6	165.697	152.87	142.845	83.1	108.36
yellow perch	938.086	277.95	270.54	492.937	375.741	415.375	399.814	503.87	492.97	563.92	653.08
smb, musky, northern	0	0	0	0	0	0	0	0	0	0	0
pike, and panfish	87.069	90.795	65.145	48.045	41.128	44.768	56.215	92.71	65.56	55.95	61.23
burbot	0	0	0	0	1.362	0.5	0.3	0	0	0	17
lake whitefish	25.176	31.61	7.289	8.417	25.145	39.91	10.08	14	5.6	18.2	47.7
menominee	0	0	0	0	0	0	0	0	0	0	0
sturgeon	1.371	1.552	2.031	3.523	0	4.322	0	5.903	0	4.1	0
suckers	0	0.3	0	0	0	8.5	4.3	0	0	3.1	4.421
alewives	0	0	0	0	0	0	0	0	0	0	0
bloaters	0	0	0	0	0	0	0	0	0	0	0
lake herring	0	0	0	0	0	0	0	0	0	0	0
rainbow smelt	0	0	0	0	0	0	0.1	0	0	0	0
TOTAL	7126.884	6376.512	7095.2	7746.965	8143.368	8515.9	10739.96	9204.677	10941.46	10061.5	10735.16

SPORT HARVEST FOR ALL STATE AGENCIES IN 1000'S OF POUNDS
THIS INCLUDES Illinois, Indiana, Michigan and Wisconsin

3/11/2007