

Lake Michigan Committee Meeting
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Stocking Summary for Lake Michigan 1976-2005

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The Great Lakes Fish Stocking database (GLFSD) is a collection of records for all reported fish stocking events in the Great Lakes since the 1950's. Information including the number stocked, strain, health, origin, stocking location, and tagging information for each stocking event is submitted by state, tribal, and federal entities. The GLFSD is updated annually and users can access data online from the Great Lakes Fishery Commission website at: <http://www.glfsc.org/fishstocking/>. This document provides an update of the 2005 stocking data in the GLFSD for Lake Michigan.

The following tables report numbers of trout and salmon stocked between 1976 and 2005 (Tables 1-5) and more detailed information for fin-clipped or otherwise marked fish that were stocked in the basin during 2005 (Tables 6,7). Non-salmonid fish stocked into Lake Michigan are also summarized (Table 8). It is important to note that the totals represented here include all post-fry stocked life-stages. No corrections were applied to the total numbers to account for life-stage specific differences in survival.

The most notable changes in 2005 were an increase in salmonid stocking compared to 2004 levels. In 2005 over 13.4 million salmonids were stocked; the 1.8 million fish increase is primarily due to higher coho salmon, rainbow trout and lake trout stocking rates. Michigan waters received 800,000 more coho salmon compared to 2004. Indiana increased rainbow trout stocking by 468,000 fish and Wisconsin by 123,000 compared to 2004. Numbers of chinook salmon and brown trout stocked in 2005 were similar to recent years.

The 2.75 million lake trout stocked in 2005 was an increase of 400,000 fish compared to 2004 and represents the highest level of stocking since 1994. Hatchery improvements that enabled higher production levels were first realized in the 2004 lake trout year-class; these fish were stocked in 2005 as yearlings.

Table 1. Millions of fingerling and yearling salmonids stocked in Lake Michigan between 1976 and 2005.

| | Atlantic Salmon | Brook Trout | Brown Trout | Chinook Salmon | Coho Salmon | Lake Trout | Rainbow Trout | Splake | Total |
|------|--------------------|----------------------|----------------------|-------------------|----------------|----------------------|----------------------|--------|--------|
| 1976 | 0.021 | 0.075 | 1.130 ⁽¹⁾ | 3.317 | 3.196 | 2.548 | 1.863 | 0.000 | 12.150 |
| 1977 | 0.019 | 0.643 | 1.160 | 2.977 | 3.087 | 2.418 | 1.312 | 0.000 | 11.616 |
| 1978 | 0.046 | 0.248 | 1.503 | 5.365 | 2.685 | 2.539 | 1.933 | 0.000 | 14.319 |
| 1979 | 0.000 | 0.196 | 1.228 | 4.984 | 4.044 | 2.497 | 2.589 | 0.000 | 15.538 |
| 1980 | 0.000 | 0.204 | 1.292 | 6.106 | 2.943 | 2.791 | 2.630 | 0.000 | 15.966 |
| 1981 | 0.020 | 0.208 | 1.169 | 4.747 | 2.451 | 2.643 ⁽²⁾ | 1.981 | 0.000 | 13.219 |
| 1982 | 0.045 | 0.283 | 2.139 | 6.312 | 2.181 | 2.746 ⁽²⁾ | 2.525 | 0.000 | 16.231 |
| 1983 | 0.000 | 0.300 | 2.180 | 6.539 | 2.364 | 2.241 ⁽²⁾ | 2.595 | 0.000 | 16.219 |
| 1984 | 0.000 | 0.233 | 1.803 | 7.710 | 2.954 | 1.565 ⁽²⁾ | 3.111 | 0.034 | 17.410 |
| 1985 | 0.000 | 0.307 | 1.798 | 5.956 | 3.181 | 3.782 ⁽²⁾ | 1.825 | 0.054 | 16.903 |
| 1986 | 0.000 | 0.197 | 1.434 | 5.693 | 2.291 | 3.297 ⁽²⁾ | 2.222 | 0.115 | 15.249 |
| 1987 | 0.000 | 0.117 | 1.342 | 5.801 | 2.305 | 1.998 ⁽²⁾ | 1.833 | 0.018 | 13.414 |
| 1988 | 0.017 | 0.466 | 1.516 | 5.417 | 3.210 | 2.546 | 1.430 ⁽³⁾ | 0.104 | 14.706 |
| 1989 | 0.060 | 0.150 | 1.504 | 7.859 | 2.334 | 5.377 | 1.846 ⁽³⁾ | 0.088 | 19.218 |
| 1990 | 0.000 | 0.400 | 1.772 | 7.129 | 2.380 | 1.317 | 1.600 | 0.050 | 14.648 |
| 1991 | 0.000 | 0.326 | 1.383 | 6.238 | 2.471 | 2.779 | 1.975 | 0.396 | 15.568 |
| 1992 | 0.000 | 0.272 | 1.615 | 5.795 | 2.742 | 3.435 | 1.689 | 0.099 | 15.647 |
| 1993 | 0.000 | 0.294 | 1.759 | 5.530 | 1.709 | 2.697 | 1.680 | 0.141 | 13.810 |
| 1994 | 0.000 | 0.269 | 2.172 | 5.837 | 1.497 | 3.854 | 2.221 | 0.166 | 16.016 |
| 1995 | 0.000 | 0.328 | 1.876 | 6.549 | 2.401 | 2.265 | 1.878 | 0.151 | 15.448 |
| 1996 | 0.000 | 0.180 | 1.787 | 6.193 | 3.112 | 2.115 | 1.849 | 0.201 | 15.437 |
| 1997 | 0.000 | 0.115 | 1.804 | 5.745 | 2.620 | 2.235 | 1.864 | 0.155 | 14.538 |
| 1998 | 0.000 | 0.408 | 1.742 | 5.721 | 2.059 | 2.302 | 1.618 | 0.097 | 13.947 |
| 1999 | 0.000 | 0.191 | 1.649 | 4.324 | 2.765 | 2.348 | 1.680 | 0.077 | 13.034 |
| 2000 | 0.000 | 0.045 | 1.666 | 4.049 | 2.499 | 2.260 | 1.244 | 0.079 | 11.842 |
| 2001 | 0.000 | 0.102 | 1.749 | 4.518 | 2.765 | 2.382 | 1.849 | 0.131 | 13.496 |
| 2002 | 0.000 | 0.050 ⁽⁴⁾ | 1.754 | 4.015 | 2.690 | 2.312 | 1.861 | 0.126 | 12.808 |
| 2003 | 0.000 | 0.024 | 1.649 | 4.678 | 3.177 | 2.609 ⁽⁵⁾ | 2.014 | 0.104 | 14.255 |
| 2004 | 0.000 | 0.001 | 1.601 | 4.303 | 1.687 | 2.354 | 1.583 | 0.122 | 11.651 |
| 2005 | 0.000 | 0.000 | 1.523 | 4.306 | 2.561 | 2.750 | 2.170 | 0.099 | 13.428 |
| Mean | 0.008 | 0.221 | 1.623 | 5.457 | 2.612 | 2.633 | 1.949 | 0.087 | 14.591 |

Footnotes: Additional fry stockings (in millions) include ⁽¹⁾0.128 brown trout in 1976, ⁽²⁾5.360 lake trout between 1981 and 1987, ⁽³⁾1.224 rainbow trout between 1988 and 1989, ⁽⁴⁾0.003 brook trout in 2002, and ⁽⁵⁾0.228 lake trout in 2003.

Table 2. Number of fingerling and yearling salmonids, excluding lake trout, stocked in Wisconsin waters of Lake Michigan, 1976 – 2005. All numbers are rounded to the nearest thousand.

| Year | Brook trout | Brown trout | Chinook salmon | Coho salmon | Rainbow trout | Splake |
|------|---------------------|-------------|----------------|-------------|---------------|---------|
| 1976 | 7,000 | 298,000 | 1,292,000 | 717,000 | 1,000,000 | 0 |
| 1977 | 643,000 | 802,000 | 913,000 | 491,000 | 712,000 | 0 |
| 1978 | 243,000 | 1,233,000 | 2,017,000 | 499,000 | 623,000 | 0 |
| 1979 | 187,000 | 960,000 | 1,964,000 | 320,000 | 1,211,000 | 0 |
| 1980 | 185,000 | 1,046,000 | 2,430,000 | 492,000 | 1,147,000 | 0 |
| 1981 | 200,000 | 1,014,000 | 1,848,000 | 319,000 | 1,007,000 | 0 |
| 1982 | 283,000 | 1,821,000 | 2,521,000 | 216,000 | 1,042,000 | 0 |
| 1983 | 300,000 | 1,555,000 | 2,792,000 | 357,000 | 1,493,000 | 0 |
| 1984 | 225,000 | 1,185,000 | 2,892,000 | 551,000 | 1,381,000 | 34,000 |
| 1985 | 307,000 | 1,170,000 | 2,741,000 | 1,044,000 | 432,000 | 54,000 |
| 1986 | 188,000 | 883,000 | 2,378,000 | 267,000 | 801,000 | 115,000 |
| 1987 | 95,000 | 838,000 | 2,263,000 | 624,000 | 562,000 | 0 |
| 1988 | 466,000 | 1,021,000 | 1,409,000 | 1,020,000 | 308,000 | 29,000 |
| 1989 | 150,000 | 973,000 | 2,714,000 | 511,000 | 495,000 | 0 |
| 1990 | 315,000 | 1,229,000 | 2,379,000 | 498,000 | 461,000 | 0 |
| 1991 | 326,000 | 982,000 | 1,735,000 | 403,000 | 587,000 | 147,000 |
| 1992 | 272,000 | 1,229,000 | 1,523,000 | 569,000 | 569,000 | 44,000 |
| 1993 | 294,000 | 1,333,000 | 1,600,000 | 0 | 679,000 | 40,000 |
| 1994 | 269,000 | 1,261,000 | 1,549,000 | 457,000 | 798,000 | 72,000 |
| 1995 | 328,000 | 1,325,000 | 1,901,000 | 722,000 | 553,000 | 0 |
| 1996 | 180,000 | 1,301,000 | 1,727,000 | 564,000 | 566,000 | 70,000 |
| 1997 | 115,000 | 1,280,000 | 1,917,000 | 515,000 | 570,000 | 40,000 |
| 1998 | 408,000 | 1,243,000 | 1,592,000 | 505,000 | 533,000 | 22,000 |
| 1999 | 191,000 | 1,181,000 | 1,309,000 | 520,000 | 521,000 | 27,000 |
| 2000 | 45,000 | 1,056,000 | 1,011,000 | 254,000 | 198,000 | 0 |
| 2001 | 102,000 | 1,258,000 | 1,503,000 | 513,000 | 642,000 | 55,000 |
| 2002 | 50,000 ¹ | 1,212,000 | 1,419,000 | 595,000 | 546,000 | 29,000 |
| 2003 | 24,000 | 1,081,000 | 1,615,000 | 540,000 | 758,000 | 22,000 |
| 2004 | 0 | 1,022,000 | 1,503,000 | 484,840 | 430,600 | 44,000 |
| 2005 | 0 | 952,000 | 1,475,000 | 516,000 | 554,000 | 16,000 |
| Mean | 213,000 | 1,125,000 | 1,864,000 | 503,000 | 706,000 | 29,000 |

Footnotes: ¹An additional 25,200 brook trout were stocked as fry in 2002.

Table 3. Number of salmonids, excluding lake trout, stocked in Illinois waters of Lake Michigan, 1976 – 2005. All numbers are rounded to the nearest thousand.

| Year | Brook trout | Brown trout | Chinook salmon | Coho salmon | Rainbow trout | Splake |
|------|-------------|-------------|----------------|-------------|---------------|--------|
| 1976 | 6,000 | 94,000 | 142,000 | 80,000 | 45,000 | 0 |
| 1977 | 0 | 42,000 | 347,000 | 103,000 | 276,000 | 0 |
| 1978 | 5,000 | 13,000 | 611,000 | 279,000 | 40,000 | 0 |
| 1979 | 8,000 | 1,000 | 183,000 | 289,000 | 215,000 | 0 |
| 1980 | 20,000 | 24,000 | 152,000 | 39,000 | 113,000 | 0 |
| 1981 | 0 | 65,000 | 431,000 | 324,000 | 186,000 | 0 |
| 1982 | 0 | 18,000 | 793,000 | 159,000 | 170,000 | 0 |
| 1983 | 0 | 51,000 | 534,000 | 0 | 0 | 0 |
| 1984 | 0 | 88,000 | 538,000 | 277,000 | 165,000 | 0 |
| 1985 | 0 | 115,000 | 195,000 | 305,000 | 146,000 | 0 |
| 1986 | 0 | 59,000 | 215,000 | 312,000 | 152,000 | 0 |
| 1987 | 0 | 88,000 | 539,000 | 187,000 | 91,000 | 0 |
| 1988 | 0 | 95,000 | 457,000 | 297,000 | 117,000 | 0 |
| 1989 | 0 | 105,000 | 650,000 | 100,000 | 110,000 | 0 |
| 1990 | 0 | 0 | 479,000 | 303,000 | 0 | 0 |
| 1991 | 0 | 114,000 | 496,000 | 313,000 | 134,000 | 0 |
| 1992 | 0 | 100,000 | 353,000 | 309,000 | 105,000 | 0 |
| 1993 | 0 | 105,000 | 364,000 | 118,000 | 182,000 | 0 |
| 1994 | 0 | 101,000 | 286,000 | 328,000 | 75,000 | 0 |
| 1995 | 0 | 98,000 | 363,000 | 308,000 | 99,000 | 0 |
| 1996 | 0 | 85,000 | 365,000 | 306,000 | 102,000 | 0 |
| 1997 | 0 | 90,000 | 360,000 | 302,000 | 92,000 | 0 |
| 1998 | 0 | 100,000 | 366,000 | 306,000 | 103,000 | 0 |
| 1999 | 0 | 103,000 | 305,000 | 302,000 | 85,000 | 0 |
| 2000 | 0 | 100,000 | 306,000 | 302,000 | 100,000 | 0 |
| 2001 | 0 | 72,000 | 304,000 | 301,000 | 88,000 | 0 |
| 2002 | 0 | 100,000 | 305,000 | 301,000 | 106,000 | 0 |
| 2003 | 0 | 100,000 | 299,000 | 244,000 | 127,000 | 0 |
| 2004 | 0 | 70,000 | 303,000 | 300,000 | 113,000 | 0 |
| 2005 | 0 | 100,000 | 295,000 | 301,000 | 111,000 | 0 |
| Mean | 1,000 | 77,000 | 378,000 | 247,000 | 115,000 | 0 |

Table 4. Number of salmonids, excluding lake trout, stocked in Indiana waters of Lake Michigan, 1976 – 2005. All numbers are rounded to the nearest thousand.

| Year | Brook trout | Brown trout | Chinook salmon | Coho salmon | Rainbow trout | Splake |
|------|-------------|-------------|----------------|-------------|---------------|--------|
| 1976 | 0 | 199,000 | 38,000 | 179,000 | 217,000 | 0 |
| 1977 | 0 | 109,000 | 141,000 | 179,000 | 48,000 | 0 |
| 1978 | 0 | 131,000 | 213,000 | 105,000 | 130,000 | 0 |
| 1979 | 0 | 69,000 | 531,000 | 118,000 | 182,000 | 0 |
| 1980 | 0 | 116,000 | 621,000 | 169,000 | 70,000 | 0 |
| 1981 | 0 | 58,000 | 263,000 | 102,000 | 230,000 | 0 |
| 1982 | 0 | 0 | 313,000 | 160,000 | 248,000 | 0 |
| 1983 | 0 | 0 | 238,000 | 128,000 | 378,000 | 0 |
| 1984 | 0 | 0 | 406,000 | 156,000 | 259,000 | 0 |
| 1985 | 0 | 7,000 | 355,000 | 139,000 | 509,000 | 0 |
| 1986 | 0 | 0 | 342,000 | 133,000 | 636,000 | 0 |
| 1987 | 0 | 0 | 311,000 | 162,000 | 511,000 | 0 |
| 1988 | 0 | 0 | 502,000 | 160,000 | 461,000 | 0 |
| 1989 | 0 | 0 | 531,000 | 41,000 | 503,000 | 0 |
| 1990 | 0 | 0 | 477,000 | 114,000 | 539,000 | 0 |
| 1991 | 0 | 0 | 546,000 | 100,000 | 493,000 | 0 |
| 1992 | 0 | 0 | 330,000 | 131,000 | 412,000 | 0 |
| 1993 | 0 | 0 | 292,000 | 12,000 | 316,000 | 0 |
| 1994 | 0 | 0 | 368,000 | 84,000 | 568,000 | 0 |
| 1995 | 0 | 0 | 364,000 | 169,000 | 542,000 | 0 |
| 1996 | 0 | 0 | 362,000 | 281,000 | 578,000 | 0 |
| 1997 | 0 | 0 | 279,000 | 81,000 | 610,000 | 0 |
| 1998 | 0 | 0 | 387,000 | 148,000 | 464,000 | 0 |
| 1999 | 0 | 0 | 265,000 | 147,000 | 552,000 | 0 |
| 2000 | 0 | 0 | 268,000 | 158,000 | 375,000 | 0 |
| 2001 | 0 | 0 | 297,000 | 157,000 | 571,000 | 0 |
| 2002 | 0 | 35,000 | 253,000 | 225,000 | 605,000 | 0 |
| 2003 | 0 | 40,000 | 232,000 | 286,000 | 592,000 | 0 |
| 2004 | 0 | 46,000 | 237,000 | 236,000 | 465,000 | 0 |
| 2005 | 0 | 36,000 | 251,000 | 237,000 | 933,000 | 0 |
| Mean | 0 | 28,000 | 334,000 | 150,000 | 433,000 | 0 |

Table 5. Number of salmonids, excluding lake trout, stocked in Michigan waters of Lake Michigan, 1976 – 2005. All numbers are rounded to the nearest thousand.

| Year | Brook trout | Brown trout | Chinook salmon | Coho salmon | Rainbow trout | Splake |
|------|-------------|----------------------|----------------|-------------|----------------------|---------|
| 1976 | 61,000 | 538,000 ¹ | 1,845,000 | 2,220,000 | 601,000 | 0 |
| 1977 | 0 | 206,000 | 1,576,000 | 2,314,000 | 276,000 | 0 |
| 1978 | 0 | 125,000 | 2,524,000 | 1,802,000 | 1,141,000 | 0 |
| 1979 | 0 | 199,000 | 2,307,000 | 3,317,000 | 981,000 | 0 |
| 1980 | 0 | 105,000 | 2,903,000 | 2,243,000 | 1,301,000 | 0 |
| 1981 | 8,000 | 32,000 | 2,205,000 | 1,707,000 | 558,000 | 0 |
| 1982 | 0 | 300,000 | 2,685,000 | 1,645,000 | 1,066,000 | 0 |
| 1983 | 0 | 574,000 | 2,976,000 | 1,880,000 | 723,000 | 0 |
| 1984 | 8,000 | 530,000 | 3,874,000 | 1,969,000 | 1,307,000 | 0 |
| 1985 | 0 | 506,000 | 2,665,000 | 1,693,000 | 737,000 | 0 |
| 1986 | 9,000 | 492,000 | 2,758,000 | 1,579,000 | 633,000 | 0 |
| 1987 | 23,000 | 416,000 | 2,687,000 | 1,331,000 | 668,000 | 18,000 |
| 1988 | 0 | 400,000 | 3,048,000 | 1,733,000 | 545,000 ² | 75,000 |
| 1989 | 0 | 426,000 | 3,965,000 | 1,682,000 | 736,000 ³ | 88,000 |
| 1990 | 85,000 | 543,000 | 3,793,000 | 1,465,000 | 601,000 | 50,000 |
| 1991 | 0 | 288,000 | 3,461,000 | 1,655,000 | 761,000 | 249,000 |
| 1992 | 0 | 286,000 | 3,589,000 | 1,735,000 | 603,000 | 55,000 |
| 1993 | 0 | 320,000 | 3,273,000 | 1,579,000 | 503,000 | 101,000 |
| 1994 | 0 | 811,000 | 3,635,000 | 627,000 | 780,000 | 95,000 |
| 1995 | 0 | 453,000 | 3,920,000 | 1,202,000 | 684,000 | 151,000 |
| 1996 | 0 | 400,000 | 3,739,000 | 1,962,000 | 603,000 | 131,000 |
| 1997 | 0 | 434,000 | 3,188,000 | 1,722,000 | 592,000 | 115,000 |
| 1998 | 0 | 400,000 | 3,377,000 | 1,100,000 | 518,000 | 75,000 |
| 1999 | 0 | 365,000 | 2,446,000 | 1,796,000 | 522,000 | 51,000 |
| 2000 | 0 | 510,000 | 2,464,000 | 1,785,000 | 572,000 | 79,000 |
| 2001 | 0 | 419,000 | 2,414,000 | 1,795,000 | 548,000 | 76,000 |
| 2002 | 0 | 407,000 | 2,038,000 | 1,569,000 | 604,000 | 97,000 |
| 2003 | 0 | 428,000 | 2,531,000 | 2,106,000 | 537,000 | 82,000 |
| 2004 | 1,000 | 463,000 | 2,260,000 | 666,000 | 574,000 | 78,000 |
| 2005 | 0 | 434,000 | 2,284,000 | 1,507,000 | 572,000 | 83,000 |
| Mean | 7,000 | 394,000 | 2,881,000 | 1,713,000 | 695,000 | 58,000 |

Footnotes: ¹An additional 128,000 brown trout were stocked as fry in 1976, ²An additional 726,000 rainbow trout were stocked as fry in 1988, and ³another 498,000 rainbow trout were stocked as fry in 1989.

Table 6. Lake Michigan lake trout stocking in 2005 by rehabilitation zone; sites are listed in order of stocking priority.

| Fish Age | Rehabilitation Zone/Site | Grid | Number Stocked | Finclip/Mark | Strain | Off/Onshore |
|-----------------|---------------------------------|-------------|-----------------------|---------------------|-----------------|--------------------|
| Yearlings | Northern Refuge | | | | | |
| | Boulder Reef | 413 | 89,635 | LV | Lewis Lake | off |
| | | 413 | 99,682 | LV | Apostle Islands | off |
| | Gull Island Shoal | 414 | 64,189 | LV | Lewis Lake | off |
| | | 414 | 55,823 | LV | Apostle Islands | off |
| | | 414 | 51,109 | LV | Isle Royale | off |
| | High Island | 314 | 49,801 | LV | Lewis Lake | off |
| | | 314 | 131,014 | LV | Isle Royale | off |
| | Subtotal | | 541,253 | | | |
| Yearlings | Midlake Refuge | | | | | |
| | East Reef | 1904 | 50,713 | LV | Green Lake | off |
| | | 1904 | 49,923 | LV | Seneca Lake | off |
| | Northeast Reef | 1803 | 66,895 | LV | Green Lake | off |
| | | 1803 | 33,502 | LV | Seneca Lake | off |
| | Sheboygan Reef | 1705 | 49,956 | LV | Green Lake | off |
| | | 1705 | 52,350 | LV | Seneca Lake | off |
| | Subtotal | | 303,339 | | | |
| Yearlings | Primary Zone | | | | | |
| | Acme | 916 | 103,478 | LV | Lewis Lake | on |
| | Bowers Harbor | 815 | 103,746 | LV | Lewis Lake | on |
| | Charlevoix Cement Plant | 616 | 88,077 | LV | Lewis Lake | on |
| | | 616 | 87,120 | LV | Apostle Islands | on |
| | | 616 | 8,723 | LV | Seneca Lake | on |
| | Dahlia Shoal | 417 | 18,820 | LV | Traverse Island | off |
| | Dahlia Shoal | 417 | 84,511 | LV | Lewis Lake | off |

| Fish Age | Rehabilitation Zone/Site | Grid | Number Stocked | Finclip/ Mark | Strain | Off/ Onshore |
|-----------------|---------------------------------|-------------|-----------------------|----------------------|-----------------|---------------------|
| Yearlings | Good Harbor Reef | 814 | 100,450 | LV | Lewis Lake | off |
| | Julien's Reef | 2403 | 62,832 | ADCWT | Green Lake | on |
| | Kewaunee | 1104 | 76,516 | LV | Apostle Islands | on |
| | Little Traverse Bay | 519 | 92,160 | LV | Lewis Lake | off |
| | Point Betsie | 911 | 99,359 | LV | Lewis Lake | off |
| | Sturgeon Bay | 905 | 63,830 | LV | Apostle Islands | on |
| | | 905 | 16,954 | LV | Green Lake | on |
| | Trout Island Shoal | 314 | 55,166 | LV | Lewis Lake | off |
| | Subtotal | | | 1,061,742 | | |
| Yearlings | Secondary Zone | | | | | |
| | Lake MI Beach Reef | 2410 | 62,780 | LV | Apostle Islands | off |
| | Lakeside Reef | 2608 | 77,846 | LV | Apostle Islands | off |
| | Ludington Breakwall, offshore | 1409 | 89,257 | LV | Lewis Lake | off |
| | | 1409 | 6,259 | LV | Apostle Islands | off |
| | Ludington Reef | 1409 | 39,000 | LV | Apostle Islands | off |
| | Michiana Reef | 2707 | 66,255 | LV | Apostle Islands | off |
| | Norheim Reef | 1303 | 58,990 | LV | Apostle Islands | off |
| | Portage Lake Reef | 1111 | 95,644 | LV | Lewis Lake | off |
| | Saugatuck Reef | 2211 | 15,565 | LV | Seneca Lake | off |
| | Saugatuck Reef | 2211 | 63,513 | LV | Apostle Islands | off |
| | Saugatuck Reef | 2211 | 13,015 | LV | Traverse Island | off |
| | Sheboygan | 1502 | 68,704 | LV | Apostle Islands | on |
| | S. Milwaukee Reef | 2002 | 50,293 | LV | Apostle Islands | off |
| | S. Milwaukee Reef | 2002 | 14,688 | LV | Green Lake | off |
| | Stony Lake Reef | 1609 | 8,117 | LV | Seneca Lake | off |
| | Stony Lake Reef | 1609 | 45,785 | LV | Apostle Islands | off |
| | Stony Lake Reef | 1609 | 6,377 | LV | Traverse Island | off |
| | Wind Point Shoal | 2102 | 60,179 | LV | Apostle Islands | on |
| | Subtotal | | 842,267 | | | |
| | Grand Total | | 2,748,601 | | | |

Table 7. A summary of finclipped and otherwise marked fish stocked in Lake Michigan, 2005. Stage codes refer to age and size of fish at stocking (Y = yearling, F = fingerling, SF = spring fingerling, and FF = fall fingerling. Refer to the Great Lakes Fish Stocking Database for a complete listing of stage and finclip/mark codes (www.glfc.org/fishstocking/).

| Species/ Strain | State/ Tribe | Stocking location | Number stocked | Stage | Fin clip or mark |
|-----------------------|-----------------|--------------------------|-------------------|-------|---------------------|
| <u>Brown trout</u> | | | | | |
| Seeforellen | WI | Kewaunee River | 36,533 | Y | ADRM |
| | WI | Menomonee River | 32,498 | Y | ADRM |
| | WI | Root River | 27,080 | Y | ADRM |
| <u>Chinook salmon</u> | | | | | |
| | IL | Waukegon | 92,773 | F | RPLV |
| Lake Michigan | MI | Little Manistee River | 202,366 | SF | ADCWT |
| | MI | Medusa Creek | 201,924 | SF | ADCWT |
| | MI | Saint Joseph River | 153,460 | SF | ADCWT |
| | WI | Un Creek | 165,000 | F | RV |
| <u>Coho Salmon</u> | | | | | |
| Lake Michigan | MI | Grand River | 369,983 | Y | ADCWT |
| Hinchinbrooke | MI | Platte River | 117,908 | Y | LV |
| Ontario | WI | Root River | 9,755 | Y | CWT |
| <u>Steelhead</u> | | | | | |
| Arliee | IL | Chicago, Burnham Harbor | 10,056 | F | LPRV |
| | IL | Chicago, Jackson Harbor | 9,075 | F | LPRV |
| | IL | Chicago, Montrose Harbor | 10,057 | F | LPRV |
| | IL | Waukegon, South Harbor | 21,152 | Y | LPRV |
| | WI | Ahnapee River | 10,500 | Y | ADLP |
| | WI | Kenosha Harbor | 11,038 | Y | ADLP |
| | WI | Manitowoc River | 10,499 | Y | ADLP |
| | WI | Milwaukee Harbor Outer | 10,500 | Y | ADLP |
| | WI | Sheboygan Harbor | 10,500 | Y | ADLP |
| <u>Steelhead</u> | WI | Sister Bay | 10,498 | Y | ADLP |
| Chambers Creek | WI | Kewaunee River | 37,815 | Y | ADLM |

| | | | | | |
|------------------|----|---------------------------------|--------|---|------|
| Chambers Creek | WI | Root River | 21,301 | Y | ADLM |
| Ganaraska | WI | Kewaunee River | 28,233 | Y | ADRV |
| | WI | Root River | 27,975 | Y | ADRV |
| Kamloops | WI | Ahnapee River | 8,197 | Y | LV |
| | WI | Kenosha Harber | 8,755 | Y | LV |
| | WI | Manitowoc River | 8,467 | Y | LV |
| | WI | Milwaukee Harbor Outer | 8,609 | Y | LV |
| | WI | Sheboygan Harbor | 8,748 | Y | LV |
| | WI | Sister Bay | 8,196 | Y | LV |
| Lake Michigan | MI | Bear River | 8,500 | Y | RP |
| | MI | Betsie River | 32,776 | Y | LVRP |
| | MI | Big S. Br. Pere Marquette River | 10,100 | Y | RP |
| | MI | Black River | 11,444 | Y | RP |
| | MI | Boardman River | 15,200 | Y | RP |
| | MI | Boyne River | 8,500 | Y | RP |
| | MI | Brevoort River | 8,500 | Y | RP |
| | MI | Carp Lake River | 5,100 | Y | RP |
| | MI | Cedar River | 17,000 | Y | RP |
| | MI | Crockery Creek | 5,100 | Y | RP |
| | MI | East Br. Whitefish River | 12,700 | Y | RP |
| | MI | Elk River | 10,700 | Y | RP |
| | MI | Fish Creek | 5,610 | Y | RP |
| | MI | Flat River | 5,100 | Y | RP |
| | MI | Galien River | 12,700 | Y | RP |
| | MI | Grand River | 30,400 | Y | RP |
| | MI | Jordan River | 8,500 | Y | RP |
| | MI | Kalamazoo River | 14,400 | Y | RP |
| | MI | Manistee River | 51,000 | Y | RP |
| | MI | Manistique River | 8,000 | Y | RP |
| <u>Steelhead</u> | MI | Menominee River | 10,000 | Y | RP |
| Lake Michigan | MI | Muskegon River | 60,000 | Y | RP |
| | MI | Paw Paw River | 11,444 | Y | RP |
| | MI | Pentwater River | 3,500 | Y | RP |

| | | | | | |
|----------------------|------|--------------------------|---------|----|-------------|
| Lake Michigan | MI | Prairie Creek | 5,610 | Y | RP |
| | MI | Rabbit River | 10,200 | Y | RP |
| | MI | Rogue River | 22,800 | Y | RP |
| | MI | Saint Joseph River | 135,054 | Y | RP |
| | MI | South Branch White River | 22,000 | Y | RP |
| | MI | Sturgeon River | 20,000 | Y | RP |
| | IN | St. Joseph River | 40,000 | Y | RP |
| Skamania | IL | Chicago, Diversey Harbor | 27,263 | F | ADRP |
| | IL | Waukegon, South Harbor | 28,795 | F | ADRP |
| | MI | Manistee River | 32,358 | Y | RP |
| | WI | Kewaunee River | 40,009 | Y | ADRM |
| | WI | Root River | 27,790 | Y | ADRM |
| <u>Lake Sturgeon</u> | | | | | |
| Wolf River | WI | Branch River | 300 | F | LV |
| | WI | Manitowoc River | 700 | F | LV |
| | WI | Milwaukee River | 100 | Y | RV, PIT Tag |
| <u>Muskellunge</u> | | | | | |
| Great Lakes Spotted | WI | Fox River | 6,450 | F | LV |
| | WI | Fox River | 99 | Y | RV |
| | WI | Little Sturgeon Bay | 1,036 | F | LM |
| | WI | Little Sturgeon Bay | 53 | Y | RV |
| | WI | Menomonee River | 3,871 | F | LM |
| | WI | Menomonee River | 54 | Y | RV |
| | WI | Peshtigo River | 3,873 | F | LM |
| | WI | Peshtigo River | 55 | Y | RV |
| | WI | Sturgeon Bay | 3,379 | F | LM |
| | WI | Sturgeon Bay | 54 | Y | RV |
| <u>Walleye</u> | | | | | |
| BBDN | CORA | Northport Bay | 89,500 | SF | OTC |
| | CORA | Sutton's Bay | 30,000 | SF | OTC |
| | MI | Big Bay DeNoc | 749,427 | SF | OX |
| Lake Michigan | WI | Milwaukee River | 10,287 | F | LP |

Table 8. Actual numbers of non-salmonid fingerlings, yearlings and adult stages of fish stocked in Lake Michigan from all jurisdictions between 1989 and 2005. All fry stockings are footnoted at the bottom.

| | Bluegill | Hybrid Sunfish | Lake Sturgeon | Muskellunge | Northern Pike | Smallmouth Bass | Walleye | Yellow Perch |
|------|----------|----------------|---------------|-------------|---------------|-----------------|--------------------------|--------------|
| 1989 | 0 | 0 | 0 | 11,291 | 0 | 39,284 | 592,310 ⁽¹⁾ | 3,796 |
| 1990 | 0 | 0 | 0 | 1,274 | 467,000 | 0 | 3,261,495 | 0 |
| 1991 | 0 | 0 | 0 | 0 | 39 | 0 | 1,000,416 ⁽²⁾ | 0 |
| 1992 | 0 | 0 | 0 | 0 | 0 | 0 | 1,024,539 | 0 |
| 1993 | 0 | 0 | 0 | 0 | 413,179 | 0 | 445,369 | 0 |
| 1994 | 0 | 0 | 0 | 0 | 0 | 0 | 1,309,036 | 4,025 |
| 1995 | 0 | 0 | 0 | 0 | 0 | 0 | 832,548 | 145,402 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 0 | 706,850 | 0 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 0 | 481,189 | 0 |
| 1998 | 0 | 0 | 4,972 | 2,109 | 150 | 0 | 1,503,421 ⁽³⁾ | 0 |
| 1999 | 2,257 | 0 | 8,615 | 963 | 0 | 0 | 715,409 ⁽⁴⁾ | 0 |
| 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 105,000 | 0 |
| 2001 | 0 | 0 | 1,427 | 629 | 0 | 0 | 10,102,303 | 2,003 |
| 2002 | 0 | 1,296 | 0 | 0 | 1 | 50 | 4,283,547 | 5,726 |
| 2003 | 0 | 0 | 0 | 24,723 | 0 | 0 | 4,597,735 | 0 |
| 2004 | 0 | 0 | 2,200 | 20,125 | 0 | 0 | 1,171,300 | 0 |
| 2005 | 0 | 0 | 1,100 | 18,934 | 0 | 0 | 908,420 ⁽⁵⁾ | 0 |

Footnotes: Additional stockings of walleye fry: ⁽¹⁾2.775 million in 1989, ⁽²⁾1.182 million in 1991, ⁽³⁾5.8 million in 1998, and ⁽⁴⁾6.5 million in 1999, ⁽⁵⁾0.6 million in 2005.