

Freshwater withdrawals by category in Florida, 1970-2010

[Values in million gallons per day; ----, no or partial data was available; N/A, totals not available; compiled by the U.S. Geological Survey, Florida Water Science Center, Orlando, March 6, 2013]

Commercial-

| Year | Public supply | | | Domestic | | Industrial-mining | | Agricultural | | Recreational | | Power Generation | | Total freshwater withdrawn | | Totals |
|------|---------------|---------|---------|----------|---------|-------------------|---------|--------------|----------|--------------|---------|------------------|----------|----------------------------|----------|----------|
| | Ground | Surface | Treated | Ground | Surface | Ground | Surface | Ground | Surface | Ground | Surface | Ground | Surface | Ground | Surface | |
| 1970 | 753.10 | 130.30 | 1.6 | 209.20 | 0.00 | 683.60 | 215.90 | 1,136.35 | 964.35 | 0.00 | 0.00 | 4.50 | 1,515.00 | 2,786.75 | 2,825.55 | 5,612.30 |
| 1971 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 1972 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 1973 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 1974 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| | | | | | | | | | | | | | | | | |
| 1975 | 962.80 | 161.30 | 1.7 | 225.75 | 2.05 | 721.85 | 160.70 | 1,289.90 | 1,640.70 | 0.00 | 0.00 | 14.30 | 1,593.40 | 3,214.60 | 3,558.15 | 6,772.75 |
| 1976 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 1977 | 1,059.10 | 172.80 | 1.2 | 213.00 | 1.01 | 703.68 | 153.54 | 1,437.29 | 1,479.50 | 0.00 | 0.00 | 16.43 | 1,309.93 | 3,429.50 | 3,116.78 | 6,546.28 |
| 1978 | 1,052.60 | 154.10 | 2.0 | 239.30 | 1.00 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1979 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| | | | | | | | | | | | | | | | | |
| 1980 | 1,225.95 | 180.45 | 2.5 | 243.40 | 0.10 | 615.24 | 85.08 | 1,572.80 | 1,452.60 | 0.00 | 0.00 | 19.80 | 1,305.80 | 3,677.19 | 3,024.03 | 6,701.22 |
| 1981 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 1982 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 1983 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 1984 | ---- | ---- | | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| | | | | | | | | | | | | | | | | |
| 1985 | 1,491.80 | 193.64 | 17.3 | 259.29 | 0.00 | 631.53 | 77.28 | 1,526.66 | 1,271.15 | 119.65 | 61.84 | 18.74 | 661.76 | 4,047.67 | 2,265.67 | 6,313.34 |
| 1986 | 1,542.77 | 191.28 | N/A | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1987 | 1,634.68 | 199.73 | 37.4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1988 | 1,693.21 | 211.29 | N/A | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1989 | 1,754.10 | 217.80 | 42.4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|----------|--------|-------|--------|------|--------|--------|----------|----------|--------|--------|-------|--------|----------|----------|----------|
| 1990 | 1,698.82 | 226.33 | 47.9 | 299.38 | 0.00 | 630.88 | 139.06 | 1,800.19 | 1,695.03 | 212.31 | 97.72 | 23.14 | 760.72 | 4,664.72 | 2,918.86 | 7,583.58 |
| 1991 | 1,701.31 | 245.04 | 46.3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1992 | 1,780.05 | 242.61 | 47.5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1993 | 1,810.38 | 218.47 | 53.4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1994 | 1,800.06 | 210.64 | 58.4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1995 | 1,868.77 | 210.47 | 57.9 | 296.74 | 0.00 | 438.12 | 253.71 | 1,527.52 | 1,716.58 | 196.38 | 84.50 | 21.25 | 615.88 | 4,348.78 | 2,881.14 | 7,229.92 |
| 1996 | 1,922.40 | 208.98 | 65.5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1997 | 1,929.16 | 221.04 | 66.0 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1998 | 2,057.04 | 218.38 | 75.1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 1999 | 2,087.59 | 239.07 | 88.5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2000 | 2,199.36 | 237.43 | 95.3 | 198.68 | 0.00 | 430.70 | 132.60 | 1,989.95 | 1,933.06 | 230.45 | 181.28 | 29.53 | 628.73 | 5,078.67 | 3,113.10 | 8,191.77 |
| 2001 | 2,047.31 | 226.38 | 99.4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2002 | 2,109.54 | 248.50 | 105.6 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2003 | 2,095.34 | 276.37 | 113.9 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2004 | 2,185.78 | 319.47 | 135.0 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2005 | 2,201.26 | 339.26 | 141.7 | 190.38 | 0.00 | 365.56 | 122.77 | 1,301.57 | 1,464.61 | 171.03 | 158.61 | 17.56 | 540.52 | 4,247.36 | 2,625.77 | 6,873.13 |
| 2006 | 2,405.48 | 236.46 | N/A | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2007 | 2,263.49 | 242.38 | N/A | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2008 | 2,122.47 | 232.65 | N/A | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2009 | 2,079.15 | 205.05 | N/A | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | N/A | N/A | N/A |
| 2010 | 2,000.05 | 238.68 | 164.6 | 213.84 | 0.00 | 298.84 | 83.68 | 1,413.91 | 1,137.19 | 188.38 | 203.55 | 37.95 | 524.64 | 4,152.97 | 2,187.74 | 6,340.71 |

Public supply treated water includes brackish and saline water treated through a desalination process or diluted with fresher water to meet public drinking water standards.

Beginning in 2006, public supply surface water withdrawals include saline surface water withdrawals from the Tampa Bay Water Desalination Plant. For 2010 it totaled 16.97 Mgal/d of saline surface water.

Agricultural self-supplied includes water withdrawn for crop irrigation, livestock, and fish farming purposes.

Recreational irrigation includes water used for all turf grass (golf, commercial, industrial, and public) purposes. This category was accounted for under Agricultural self-supplied from 1965 through 1984.

Data

sources;

1970 - 2000 - USGS Scientific Investigations Report 2004-5151.

2005 - USGS Scientific Investigations Report 2009-5125.

2001 - 2004 - USGS unpublished water-use data files, Tallahassee, Florida.

2006-2010 - USGS unpublished water-use data files, Florida Water Science Center, Orlando, Florida (THIS DATA IS DRAFT AND IS SUBJECT TO CHANGE)