**School Readiness Estimating Conference**
**January 28, 2004**

Data for time period  December
2002- February 2003

| | | Pre-natal | Birth to Age 1 | Age 1 | Age 2 | Age 3 | Age 4 | Birth to Age 5 | Age 5 | Age Unknown | Total PreK |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **I.** | **Total children served** (unduplicated within source, duplicated across sources) | | | | | | | | | | |
| | A. FPSR | | 9,108 | 16,242 | 22,749 | 23,644 | 28,254 | 99,997 | 10,936 | | 110,933 |
| | B Head Start | 108 | 648 | 864 | 1,016 | 10,775 | 19,300 | 32,603 | 2,295 | | 35,006 |
| | C FLDOE | | 1,933 | 1,603 | 1,674 | 9,205 | 27,256 | 41,671 | 16,451 | 204 | 58,326 |
| | D. Total | 108 | 11,689 | 18,709 | 25,439 | 43,624 | 74,810 | 174,271 | 29,682 | 204 | 204,265 |

| | | | Birth to Age 1 | Age 1 | Age 2 | Age 3 | Age 4 | Birth to Age 5 | Age 5 | | Total PreK |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **II.** | **Children receiving services from two or more sources** | | | | | | | | | | |
| | A. FPSR & FLDOE* | | 127 | 131 | 167 | 1,423 | 6,058 | 7,906 | 3,687 | 25 | 11,618 |
| | B. Head Start and FLDOE* | | 33 | 50 | 70 | 786 | 4,009 | 4,948 | 2,508 | 17 | 7,473 |
| | C. Total* | - | 160 | 181 | 237 | 2,209 | 10,067 | 12,854 | 6,195 | | 19,049 |

| | | | Birth to Age 1 | Age 1 | Age 2 | Age 3 | Age 4 | Birth to Age 5 | Age 5 | | Total PreK |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **III.** | **Estimated total children receiving services** (I.D. minus II.C.)* | | | | | | | | | | |
| | | | 11,529 | 18,528 | 25,202 | 41,415 | 64,743 | 161,417 | 23,487 | | 185,216 |

| | | | Birth to Age 1 | Age 1 | Age 2 | Age 3 | Age 4 | Birth to Age 5 | Age 5 | | Total Age 5 and Under |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **IV.** | **Population as of Jan 1, 2003*** | | | | | | | | | | |
| | A. All children | | 192,000 | 192,781 | 191,983 | 195,058 | 198,918 | 970,739 | 195,936 | | 1,166,675 |
| | B. Living below poverty level | | 36,295 | 36,411 | 36,239 | 36,769 | 37,434 | 183,147 | 35,709 | | 218,856 |
| | C. Living below 200% of poverty level | | 83,525 | 83,833 | 83,451 | 84,677 | 86,256 | 421,742 | 83,742 | | 505,484 |

| | | | Birth to Age 1 | Age 1 | Age 2 | Age 3 | Age 4 | Birth to Age 5 | Age 5 | | Total Age 5 and Under |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **V,** | **Percentage Estimates*** | | | | | | | | | | |
| | % served of all children (III as % of IV.A. | | 6.0% | 9.6% | 13.1% | 21.2% | 32.5% | 16.6% | 12.0% | | 15.9% |

*estimated data

Sources and Notes
I.  A.  Florida Partnership for School Readiness, Payment File, February 2003
    B.  Florida Head Start State Collaboration Office, Attendance for First Week of December 2002
    C.  Florida Department of Education, PK Students in Survey 3 of 2002-03 School Year (February 2003)

II.  A.  FLDOE Feb 2003 Survey, Children with PK Program Participation Code=L.
     B.  FLDOE Feb 2003 Survey, Children with PK Program Participation Code=H for selected counties.
         Counties: Alachua, Broward, Charlotte, Collier, Gadsden, Hillsborough, Jackson, Lee, Martin, Monroe, Pasco, St. Johns, Santa Rosa, Taylor

IV.      Population Estimates--See population methodology report attached.

# Estimates of Children Ages 0, 1, 2, 3, 4, and 5 Living below 100% and 200% of the Poverty Level by County for 1/1/2000-1/1/2005

## Methodology and Assumptions

**1) Disaggregate official population projections of 0-4 year and 5-9 year olds into single years of age (0, 1, 2, 3, 4, 5)**

Beginning with the Demographic Estimating Conference official projection of the 0-4 population for 1/1/2000 - 1/1/2005 by county, updated 9/2003, the age group was disaggregated based on the percentage distribution of county population enumerated in the 2000 Census. Data for 4/1/2000 were obtained from U.S Bureau of the Census, SF1, Table QT-P2, Single Years of Age Under 30 Years.

*Using 2000 Census single year age distributions to disagcounty assumes that the distributions observed in 2000 are applicable to current data.*

**2) Obtain the poverty rate for the 0-4 and 5 year old population by county**

The poverty rates for the 0-4 population and the aged 5 population used in the analysis were obtained from the U.S. Census Bureau, 2000 Decennial Census website. Even though these data were obtained for only a sample of households, it was a very large sample (1 in 6 households). *Using these data assumes that the sample households were representative of all households. Using these data also assumes that children at each individual age experience the same incidence of poverty as the 0-4 group as a whole.*

**3) Estimate the number of persons 5 and under living under 100% of poverty by county, 1/1/2000-1/1/2005**

The estimates of single year population (0, 1, 2, 3, 4, and 5) for each of the years of interest (2000-2005) were multiplied by the poverty rates obtained from the 2000 Census to obtain estimated numbers of persons living under 100% of poverty.

**4) Estimate the percentage of the 0-4 population under 200% of poverty by county and produce estimates of children 0-4 who are living below 200% of the poverty line for 1/1/2000-1/1/2005.**

One of the tables available from the U.S. Census Bureau, 2000 Decennial Census (based on sample data) is PCT 50, "Age by Ratio of Income in 1999 to the Poverty Level." It is available at the county level and shows the number of persons in households in which the household income is, for example, less than .5 of the poverty level, 1.5 times the poverty level etc. The data are available for persons under 5 and age 5. Persons with ratios below 1.0 were living in poverty and those with ratios of 1.0 or higher were not living in poverty. To derive estimates of the number of children ages0-4 living below 200% (ratio=1.99 or less) of the poverty line, the percentage of children 0-4 in a given county living at 1.99 of the poverty level was multiplied by the estimated number of children 0-4 for 1/1/2000-1/1/2005.

*This methodology assumes that the ratio of income to poverty data are still applicable and that the ratios for 0-4 by county are the same for all single age cohorts.*

**5) Estimate the number of children age 5 living below 200% of the poverty level by county for 1/1/2000-1/1/2005.**

The methodology used for 5-year olds was the same as the one used for children 0-4.

Prepared by Florida Legislature, Office of Economic and Demographic Research, 9/15/2003.

Data for time period December 2002 through February 2003

| County | | I. Total Children Served Feb 2003 (with dups) | | | | II. Children Receiving Services From Two or More Sources | | | III. Estimated Unduplicated Children Served | Population as of Jan 1, 2003 | | | V. Percentage Estimate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | FPSR | Headstart | FLDOE | Total | A. FPSR &FL DOE | B. Head Start & FLDOE | Total | | All Children | Below Poverty Level | Below 200% of Poverty Level | % Served of All Children |
| | Total | 28,254 | 19,300 | 27,256 | 74,810 | 6,058 | 4,009 | 10,067 | 64,743 | 198,918 | 37,434 | 86,256 | 32.5% |
| 1 | Alachua | 422 | 428 | 538 | 1,388 | 85 | 361 | 446 | 942 | 2333 | 529 | 1082 | 40.4% |
| 2 | Baker | 69 | 22 | 29 | 120 | 5 | | 5 | 115 | 301 | 48 | 121 | 38.2% |
| 3 | Bay | 329 | 222 | 388 | 939 | 126 | | 126 | 813 | 1902 | 429 | 929 | 42.7% |
| 4 | Bradford | 58 | 39 | 57 | 154 | 25 | | 25 | 129 | 284 | 42 | 132 | 45.4% |
| 5 | Brevard | 468 | 298 | 693 | 1,459 | 16 | | 16 | 1,443 | 5105 | 801 | 2024 | 28.3% |
| 6 | Broward | 2,401 | 1839 | 3255 | 7,495 | 591 | 988 | 1,579 | 5,916 | 21071 | 3329 | 7734 | 28.1% |
| 7 | Calhoun | 19 | 12 | 23 | 54 | | | - | 54 | 136 | 41 | 91 | 39.6% |
| 8 | Charlotte | 88 | 218 | 218 | 524 | 1 | 170 | 171 | 353 | 1019 | 178 | 487 | 34.7% |
| 9 | Citrus | 125 | 50 | 146 | 321 | 81 | | 81 | 240 | 954 | 188 | 468 | 25.2% |
| 10 | Clay | 202 | 77 | 259 | 538 | 97 | | 97 | 441 | 1918 | 202 | 619 | 23.0% |
| 11 | Collier | 220 | 343 | 554 | 1,117 | 28 | 255 | 283 | 834 | 3127 | 576 | 1391 | 26.7% |
| 12 | Columbia | 177 | 21 | 109 | 307 | 48 | | 48 | 259 | 725 | 140 | 407 | 35.7% |
| 13 | Miami-Dade | 6,412 | 3074 | 3967 | 13,453 | 79 | | 79 | 13,374 | 30800 | 7151 | 15128 | 43.4% |
| 14 | DeSoto | 74 | 57 | 51 | 182 | 25 | | 25 | 157 | 402 | 147 | 295 | 39.1% |
| 15 | Dixie | 31 | 14 | 63 | 108 | 27 | | 27 | 81 | 155 | 29 | 113 | 52.2% |
| 16 | Duval | 1,340 | 1275 | 1257 | 3,872 | 607 | | 607 | 3,265 | 11955 | 2168 | 4992 | 27.3% |
| 17 | Escambia | 600 | 375 | 580 | 1,555 | 178 | | 178 | 1,377 | 3729 | 1010 | 1960 | 36.9% |
| 18 | Flagler | 75 | 36 | 49 | 160 | | | - | 160 | 506 | 99 | 200 | 31.6% |
| 19 | Franklin | 44 | 12 | 27 | 83 | 10 | | 10 | 73 | 98 | 29 | 72 | 74.6% |
| 20 | Gadsden | 145 | 126 | 311 | 582 | 50 | 125 | 175 | 407 | 613 | 204 | 391 | 66.4% |
| 21 | Gilchrist | 52 | 31 | 64 | 147 | 26 | | 26 | 121 | 193 | 28 | 115 | 62.7% |
| 22 | Glades | 23 | 30 | 8 | 61 | | | - | 61 | 93 | 18 | 57 | 65.6% |
| 23 | Gulf | 27 | 20 | 30 | 77 | 20 | | 20 | 57 | 127 | 27 | 62 | 45.0% |
| 24 | Hamilton | 48 | 6 | 56 | 110 | 36 | | 36 | 74 | 163 | 64 | 108 | 45.5% |
| 25 | Hardee | 113 | 70 | 94 | 277 | 31 | | 31 | 246 | 396 | 138 | 267 | 62.1% |
| 26 | Hendry | 83 | 110 | 47 | 240 | | | - | 240 | 562 | 197 | 364 | 42.7% |
| 27 | Hernando | 117 | 176 | 277 | 570 | 2 | | 2 | 568 | 1159 | 218 | 571 | 49.0% |
| 28 | Highlands | 155 | 100 | 83 | 338 | 1 | | 1 | 337 | 853 | 249 | 475 | 39.5% |
| 29 | Hillsborough | 2,168 | 1958 | 2321 | 6,447 | 417 | 904 | 1,321 | 5,126 | 14370 | 2761 | 6084 | 35.7% |
| 30 | Holmes | 47 | 37 | 10 | 94 | | | - | 94 | 199 | 52 | 111 | 47.2% |
| 31 | Indian River | 211 | 164 | 183 | 558 | 107 | | 107 | 451 | 1089 | 188 | 491 | 41.4% |
| 32 | Jackson | 97 | 154 | 195 | 446 | 29 | 112 | 141 | 305 | 490 | 143 | 291 | 62.3% |
| 33 | Jefferson | 42 | 13 | 62 | 117 | 33 | | 33 | 84 | 143 | 36 | 73 | 58.9% |
| 34 | Lafayette | 14 | 3 | 3 | 20 | | | - | 20 | 81 | 25 | 52 | 24.6% |
| 35 | Lake | 418 | 167 | 330 | 915 | 148 | | 148 | 767 | 2406 | 405 | 1082 | 31.9% |
| 36 | Lee | 520 | 550 | 727 | 1,797 | | 308 | 308 | 1,489 | 5017 | 882 | 2129 | 29.7% |
| 37 | Leon | 416 | 102 | 455 | 973 | | | - | 973 | 2927 | 566 | 1149 | 33.2% |
| 38 | Levy | 85 | 93 | 68 | 246 | 56 | | 56 | 190 | 436 | 122 | 258 | 43.6% |
| 39 | Liberty | 33 | 12 | 47 | 92 | 28 | | 28 | 64 | 71 | 15 | 48 | 90.4% |
| 40 | Madison | 74 | 32 | 60 | 166 | 19 | | 19 | 147 | 211 | 72 | 133 | 69.8% |
| 41 | Manatee | 395 | 269 | 394 | 1,058 | 135 | | 135 | 923 | 3058 | 546 | 1298 | 30.2% |
| 42 | Marion | 354 | 264 | 397 | 1,015 | | | - | 1,015 | 2909 | 644 | 1485 | 34.9% |
| 43 | Martin | 222 | 179 | 239 | 640 | 34 | 123 | 157 | 483 | 1223 | 208 | 466 | 39.5% |
| 44 | Monroe | 118 | 159 | 138 | 415 | 12 | 80 | 92 | 323 | 716 | 91 | 261 | 45.1% |
| 45 | Nassau | 87 | 43 | 113 | 243 | 71 | | 71 | 172 | 781 | 85 | 277 | 22.0% |
| 46 | Okaloosa | 294 | 142 | 296 | 732 | 106 | | 106 | 626 | 2236 | 338 | 1036 | 28.0% |
| 47 | Okeechobee | 111 | 57 | 179 | 347 | 41 | | 41 | 306 | 473 | 113 | 269 | 64.7% |
| 48 | Orange | 1,547 | 1060 | 886 | 3,493 | | | - | 3,493 | 13604 | 2431 | 5812 | 25.7% |
| 49 | Osceola | 222 | 105 | 342 | 669 | 5 | | 5 | 664 | 2844 | 471 | 1298 | 23.3% |
| 50 | Palm Beach | 1,035 | 1224 | 1618 | 3,877 | 571 | | 571 | 3,306 | 13422 | 2124 | 4971 | 24.6% |
| 51 | Pasco | 508 | 496 | 745 | 1,749 | 151 | 322 | 473 | 1,276 | 3768 | 624 | 1603 | 33.9% |
| 52 | Pinellas | 1,444 | 835 | 1100 | 3,379 | 438 | | 438 | 2,941 | 9011 | 1417 | 3448 | 32.6% |
| 53 | Polk | 1,154 | 298 | 718 | 2,170 | 435 | | 435 | 1,735 | 6440 | 1373 | 3157 | 26.9% |
| 54 | Putnam | 284 | 107 | 203 | 594 | 164 | | 164 | 430 | 887 | 306 | 533 | 48.5% |
| 55 | St. Johns | 106 | 79 | 156 | 341 | | 79 | 79 | 262 | 1459 | 155 | 371 | 18.0% |
| 56 | St. Lucie | 425 | 417 | 268 | 1,110 | 152 | | 152 | 958 | 2278 | 480 | 1102 | 42.0% |
| 57 | Santa Rosa | 169 | 167 | 253 | 589 | 45 | 106 | 151 | 438 | 1558 | 211 | 655 | 28.1% |
| 58 | Sarasota | 229 | 169 | 139 | 537 | | | - | 537 | 2640 | 417 | 1046 | 20.3% |
| 59 | Seminole | 412 | 141 | 362 | 915 | 139 | | 139 | 776 | 4762 | 475 | 1327 | 16.3% |
| 60 | Sumter | 92 | 47 | 103 | 242 | 73 | | 73 | 169 | 511 | 141 | 304 | 33.1% |
| 61 | Suwannee | 100 | 13 | 102 | 215 | 80 | | 80 | 135 | 382 | 90 | 234 | 35.3% |
| 62 | Taylor | 49 | 73 | 126 | 248 | 34 | 76 | 110 | 138 | 212 | 51 | 122 | 65.0% |
| 63 | Union | 37 | 11 | 33 | 81 | 27 | | 27 | 54 | 128 | 21 | 69 | 42.2% |
| 64 | Volusia | 641 | 482 | 420 | 1,543 | 211 | | 211 | 1,332 | 4511 | 800 | 1992 | 29.5% |
| 65 | Wakulla | 44 | 27 | 102 | 173 | 25 | | 25 | 148 | 287 | 63 | 144 | 51.6% |
| 66 | Walton | 91 | 33 | 88 | 212 | 54 | | 54 | 158 | 448 | 129 | 265 | 35.3% |
| 67 | Washington | 42 | 37 | 37 | 116 | 23 | | 23 | 93 | 250 | 82 | 154 | 37.2% |
| 68 | Washington Special | | | 5 | 5 | | | | | | | | |

rces and Notes

I.   A.   Florida Partnership for School Readiness, Payment File, February 2003
    B.   Florida Head Start State Collaboration Office, Attendance for First Week of December 2002
    C.   Florida Department of Education, PK Students in Survey 3 of 2002-03 School Year (February 2003)

II.   A.   FLDOE Feb 2003 Survey, Children with PK Program Participation Code=L.
    B.   FLDOE Feb 2003 Survey, Children with PK Program Participation Code=H for selected counties.
      Counties: Alachua, Broward, Charlotte, Collier, Gadsden, Hillsborough, Jackson, Lee, Martin, Monroe, Pasco, St. Johns, Santa Rosa, Taylor

IV.   Population Estimates--See population methodology report attached.