

FloridaCHARTS Newsletter - Spring 2009

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New Pregnancy and Young Child Profile

The [Florida Pregnancy and Young Child Profile](#) includes a county-level view of the well-being of mothers and young children. The profile is especially useful for community groups doing local assessments, grant writing and evaluation of programs for this population. The following Florida agencies and programs contributed to this product: the Department of Health, the Department of Law Enforcement, The Agency for Health Care Administration, the Department of Highway Safety and Motor Vehicles, the Department of Children and Families, the Pregnancy Risk Assessment Survey, the Department of Education, the Behavioral Risk Factor Surveillance System, and Florida Head Start. Indicators relating to demographics, pre-pregnancy behaviors, infant health, child safety, vital statistics and injuries are provided with state averages for comparison.

Indicator	Measure	Year*	County Quartile**	County Number***	County Rate****	State Comparison
County Characteristics	Children	2006	3	111,430	13.81%	13.81%
Minor household income (\$10,000)	Percent	2006	4	65,804	22.9%	12.5%
Residents below 100% poverty	Percent	2007	5	1,200	2.2%	2.4%
Unemployment rate	Percent	2007	5	54.9%	70.1%	70.1%
Individuals living in owner-occupied housing	Per 100,000 population	2005-07	4	1,885	892.1	856.4
Domestic violence offenses	Percent	2005-07	4	1.9%	1.9%	1.9%
Low English spoken in home (linguistically isolated)	Percent of births	2005-07	3	1.2%	0.3%	0.3%
Births covered by emergency Medicaid	Percent of births	2005-07	3	1.2%	0.3%	0.3%
Demographics of Children and Young Adults						
Total female population ages 15-44	Count	2007		18,270	3,111,327	3,111,327
White female population ages 15-44	Count	2007		48,871	2,102,463	2,102,463
Black female population ages 15-44	Count	2007		14,180	727,276	727,276
Other female population ages 15-44	Count	2007		9,114	124,889	124,889
Hispanic female population ages 15-44	Count	2007		7,525	888,657	888,657
Non-Hispanic female population ages 15-44	Count	2007		18,888	1,802,625	1,802,625
Births and Infant Health						
Per 1,000 females 15-19	Percent of births 15-19	2005-07	3	262	21.8	42.8
Repeat births to mothers ages 15-19	Percent of births 15-19	2005-07	4	50	19.1%	18.4%
Spins to mothers > 25	Per 1,000 females > 25	2005-07	4	288	5.0	4.8
Total births to unaided mothers	Percent of births	2005-07	3	1,182	41.2%	44.5%
Births among unaided mothers ages 15-19	Percent of births 15-19	2005-07	4	224	86.2%	86.5%
Births among unaided mothers ages 20-24	Percent of births 20-24	2005-07	4	852	39.1%	39.3%
Births to mothers > 18 without high school education	Percent of births > 18	2005-07	4	281	10.7%	17.5%
Births to mothers born in other countries	Percent of births	2005-07	4	440	16.0%	32.4%
Reproductive Health and Injuries						
New mothers taking multivitamins prior to pregnancy	Percent	2005-06	4	42.9%	41.2%	41.2%
Females > 17 who engage in heavy or binge drinking	Percent of females > 17	2007	4	16.0%	12.4%	12.4%
Women 15-24 who sexually transmitted disease*	Per 100,000 females 15-24	2005-07	4	1,410	2,758.9	2,006.5
Females > 17 who are current smokers	Percent of females > 17	2007	4	17.4%	17.5%	17.5%

Statistical note for small numbers

FloridaCHARTS provides health statistics to a wide audience while balancing concerns regarding data reliability and statistical significance. Some CHARTS products contain indicators with a "U" marking the rates as unstable. Generally, rates based on large numbers provide stable estimates of the true, underlying rates but when numbers for indicators are small (i.e. less than 5 occurrences), the rates can vary wildly from year to year or from place to place. These rates may also show differences where no real difference exists. Rates derived from small numbers are therefore considered to be unstable or unreliable for statistical analysis.

Year*	County Quartile**	County Number***	County Rate****	State Comparison
2005-07	3	122	68.0%	76.9%
2004-06		<2		U 237.2
2006	1	2	1,087.0	2,952.2
2004-06		0		U 143.4
2003-06		0		U 364.3
2005-07		<2		U 7.4
2005-07		<2		U 4.6
2006-07		<2		U 2.6
2005-07		<2		U 7.2
2005-07		<2		U 106.0

Community health assessment guides targeted programs

The Hillsborough County Health Department's Mobilizing for Action through Planning and Partnerships (MAPP) experiences revealed local needs in obesity prevention. After the MAPP process, a coalition of individuals and organizations established the [Partners in Obesity Prevention](#) group. This coalition shares resources, best practices, and strategies to promote policy changes aimed at empowering community members to enjoy a lifetime of wellness with a focus on reducing and preventing chronic disease through obesity prevention.



CHARTS mapping improvements

This summer, FloridaCHARTS.com will release new mapping features. The Interactive Community Maps will be completely replaced with a new application including:

- new graphics,
- controls,
- easier navigation, and
- satellite imagery.

The new map application will allow for the same census-tract level mapping of births, deaths, population and infant deaths. However, there will be two methods of calculation: one method will use the original census tract map method with statewide data, the other will focus on the county and only use census tracts in the selected county to calculate quartiles.

In addition, the county-level maps found throughout CHARTS will be improved. The maps will function similar to the current county maps, with expanded functionality for zooming, printing and exporting.

