| FLORIDA | Hillsborough County, Florida <br> Pregnancy and Young Child Profile |  | County Quartile 1=most favorable 4=least favorable | County Number | CountyRate | StateComparison |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Measure | Rate Type | Year <br> (s) |  |  |  |  |
| Community Characteristics |  |  |  |  |  |  |
| Median household income (in dollars) | Dollars | $\begin{array}{\|l\|} \hline 2006 \\ -10 \\ \hline \end{array}$ | 4 | \$49,536 |  | \$47,661 |
| Residents below 100\% poverty | Percent total population | 2010 | 2 | 150,241 | 12.5\% | 12.5\% |
| Unemployment rate | Percent | 2011 | 3 |  | 10.5\% | 10.5\% |
| Individuals living in owner-occupied housing | Percent | $\begin{array}{\|l\|} \hline 2006 \\ -10 \\ \hline \end{array}$ | 4 |  | 63.3\% | 69.7\% |
| Domestic violence offenses | Per <br> 100,000 <br> population | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | 8 | 7,387 | 600.3 | 605.0 |
| Little English spoken in family (linguistically Isolated) ${ }^{1}$ | Percent | $\begin{aligned} & 2006 \\ & -10 \end{aligned}$ | 4 |  | 6.5\% | 7.2\% |
| Births covered by emergency Medicaid ${ }^{2}$ | Percent of births | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 81 | 1,373 | 8.3\% | 8.2\% |
| Women of Childbearing Age |  |  |  |  |  |  |
| Socio-Demographic Characteristics |  |  |  |  |  |  |
| Total female population ages 15-44 | Count | 2011 |  | 266,265 |  | 3,544,595 |
| White female population ages 15-44 | Count | 2011 |  | 192,400 |  | 2,608,618 |
| Black female population ages 15-44 | Count | 2011 |  | 53,481 |  | 715,569 |
| Other female population ages 15-44 | Count | 2011 |  | 20,384 |  | 220,408 |
| Hispanic female population ages 15-44 | Count | 2011 |  | 69,559 |  | 939,840 |
| Non-Hispanic female population ages 15-44 | Count | 2011 |  | 196,706 |  | 2,604,755 |
| Birth Family Characteristics |  |  |  |  |  |  |
| Births to mothers ages 15-19 | $\begin{aligned} & \text { Per 1,000 } \\ & \text { females 15- } \\ & 19 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 2009 \\ & -11 \end{aligned}\right.$ | 2 | 1,628 | 38.2 | 32.9 |
| Repeat births to mothers ages 15-19 | Percent of births 15-19 | $\begin{array}{\|l\|} \hline 2009 \\ \hline-11 \\ \hline \end{array}$ | 4 | 333 | 20.5\% | 18.1\% |
| Births to mothers > 35 | Per 1,000 females > 35 | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | 4 | 1,786 | 5.5 | 4.6 |
| Total births to unwed mothers | Percent of births | $\begin{aligned} & 2009 \\ & -11 \\ & \hline \end{aligned}$ | 3 | 8,063 | 48.8\% | 47.6\% |
| Births among unwed mothers ages 15-19 | Percent of births 15-19 | $\begin{aligned} & 2009 \\ & -11 \\ & \hline \end{aligned}$ | 4 | 1,491 | 91.6\% | 90.8\% |
| Births among unwed mothers ages 20-54 | Percent of births 20-54 | $\begin{aligned} & 2009 \\ & -11 \\ & \hline \end{aligned}$ | 3 | 6,550 | 44.0\% | 43.3\% |
| Births with father acknowledged on birth certificate | Percent of births | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 8 | 14,130 | 85.5\% | 86.4\% |
| Births to mothers > 18 without high school education | Percent of births > 18 | $\begin{aligned} & 2009 \\ & -11 \\ & \hline \end{aligned}$ | 2 | 2,417 | 15.5\% | 14.5\% |
| Births to mothers born in other countries | Percent of births | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 1 | 4,573 | 27.7\% | 30.7\% |


|  | Hillsborough County, Florida |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c} \text { Pregnanc } \\ \text { Young C } \\ \text { Profile } \end{array}$ | y and hild e |  |  |  |  |
| Measure | Rate Type | Year (s) | County Quartile 1=most favorable 4=least favorable | County Number | County Rate | State <br> Comparison |
| Pre-conception Health and Behaviors |  |  |  |  |  |  |
| Females > 17 who engage in heavy or binge drinking | Percent of females > 17 | 2010 | 4 |  | 12.7\% | 10.5\% |
| Women 15-34 with sexually transmitted diseases ${ }^{3}$ | $\begin{aligned} & \text { Per } \\ & 100,000 \\ & \text { females } 15 \\ & -34 \end{aligned}$ | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 8 | 5,590 | 3172.7 | 2603.3 |
| Females > 17 who are current smokers | Percent of females > 17 | 2010 | 3 |  | 22.5\% | 16.0\% |
| Births to underweight mothers at time pregnancy occurred ${ }^{4}$ | Percent of births | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 2 | 1,899 | 11.5\% | 11.7\% |
| Births to overweight mothers at time pregnancy occurred ${ }^{5}$ | Percent of births | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 1 | 3,504 | 21.2\% | 23.5\% |
| Births to obese mothers at time pregnancy occurred ${ }^{6}$ | Percent of births | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 1 | 2,870 | 17.4\% | 19.9\% |
| Births with inter-pregnancy interval < 18 months | Percent of births | $\begin{aligned} & 2009- \\ & 11 \\ & \hline \end{aligned}$ | b | 3,493 | 40.3\% | 37.0\% |
| Pregnancy and Health Behaviors |  |  |  |  |  |  |
| Births to mothers who report smoking during pregnancy | Percent of births | $\begin{aligned} & 2009- \\ & 11 \\ & \hline \end{aligned}$ | 1 | 604 | 3.7\% | 6.8\% |
| Access to Services |  |  |  |  |  |  |
| Well-Woman/Pre-conception care |  |  |  |  |  |  |
| Females > 17 with pap smear in preceding year | Percent of females > 17 | 2010 | 2 |  | 56.6\% | 57.1\% |
| Females > 17 who have a personal doctor | Percent of females > 17 | 2010 | 3 |  | 83.4\% | 84.5\% |
| Females $>17$ who have any type of health care insurance coverage | Percent of females > 17 | 2010 | 2 |  | 85.4\% | 84.2\% |
| Pregnancy |  |  |  |  |  |  |
| Births with 1st trimester prenatal care | Percent of births w/ known PNC status | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 1 | 11,921 | 86.8\% | 79.3\% |
| Births with late or no prenatal care | Percent of births w/ known PNC status | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 1 | 360 | 2.6\% | 4.7\% |
| Births with adequate prenatal care (Kotelchuck index) | Percent of births w/ known PNC status | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | $2$ | 10,201 | 74.3\% | 70.6\% |
| Births to uninsured women ("self-pay" checked on birth certificate) | Percent of births | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 4 | 1,610 | 9.7\% | 8.9\% |
| Births covered by Medicaid ${ }^{7}$ | Percent of births | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 1 | 7,753 | 46.9\% | 48.7\% |
| C-section births | Percent of births | $\begin{aligned} & 2009- \\ & 11 \end{aligned}$ | 8 | 6,136 | 37.1\% | 38.0\% |


| Very low birthweight infants born in subspecialty perinatal centers | Percent of VLBW births | $\left\lvert\, \begin{aligned} & 2009- \\ & 11 \end{aligned}\right.$ | 8 | 133 | 48.1\% | 50.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  | Hillsborough County, Florida |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pregnancy andYoung Child Profile |  |  |  |  |  |
| Measure | Rate Type | Year (s) | County Quartile 1=most favorable 4=least favorable | County Number | County Rate | State Comparison |
| Infants (Under 1) |  |  |  |  |  |  |
| Socio-Demographic Characteristics |  |  |  |  |  |  |
| Total births | Per 1,000 population | 2011 |  | 16,456 | 13.3 | 11.3 |
| White births | Per 1,000 white population | 2011 |  | 11,782 | 12.5 | 10.2 |
| Black births | Per 1,000 black population | 2011 |  | 3,638 | 16.7 | 15.7 |
| Other nonwhite births | Per 1,000 other nonwhite population | 2011 |  | 1,010 | 12.3 | 12.2 |
| Hispanic births | Per 1,000 hispanic population | 2011 |  | 4,835 | 15.5 | 13.6 |
| Non-Hispanic births | Per 1,000 <br> non- <br> hispanic population | 2011 |  | 11,588 | 12.5 | 10.5 |
| Social-emotional Development |  |  |  |  |  |  |
| Infants in foster care | Per 1,000 population < 1 | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | 4 | 297 | 17.3 | 10.7 |
| Poor Birth Outcomes |  |  |  |  |  |  |
| Births < 1500 grams (very low birth weight) | Percent of births | $\begin{array}{\|l\|} \hline 2009 \\ -11 \\ \hline \end{array}$ | 8 | 277 | 1.7\% | 1.6\% |
| Births < 2500 grams (low birth weight) | Percent of births | $\begin{array}{\|l\|} \hline 2009 \\ -11 \end{array}$ | 8 | 1,489 | 9.0\% | 8.7\% |
| Births < 37 weeks gestation (preterm) | Percent of births | $\begin{array}{\|l\|} \hline 2009 \\ -11 \\ \hline \end{array}$ | 81 | 2,181 | 13.2\% | 13.7\% |
| Birth defects (structural and genetic) ratio to total births | $\begin{aligned} & \text { Per 10,000 } \\ & \text { births } \end{aligned}$ | $\begin{array}{\|l\|} \hline 2006 \\ -08 \\ \hline \end{array}$ | 3 | 437 | 247.7 | 228.6 |
| Congential heart defects | $\begin{aligned} & \text { Per 10,000 } \\ & \text { births } \end{aligned}$ | $\begin{array}{\|l\|} \hline 2006 \\ -08 \\ \hline \end{array}$ | 3 | 134 | 76.0 | 73.0 |
| Chromosomal abnormalities (Trisomy 13, 18, \& 21) | $\begin{aligned} & \text { Per 10,000 } \\ & \text { births } \end{aligned}$ | $\begin{array}{\|l\|} \hline 2006 \\ -08 \\ \hline \end{array}$ | 1 | 22 | 12.3 | 15.2 |
| Multiple births (twins, triplets, or more) | Percent of births | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 8 | 540 | 3.3\% | 3.2\% |


|  | Hillsborough County, Florida |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pregnan Young Profi | and hild |  |  |  |  |
| Measure | Rate Type | Year (s) | County Quartile 1=most favorable 4=least favorable | County Number | County Rate | State Comparison |
| Health and Safety |  |  |  |  |  |  |
| Mothers who initiate breastfeeding | Percent | $\left\lvert\, \begin{aligned} & 2009 \\ & -11 \end{aligned}\right.$ | 1 | 13,222 | 80.0\% | 79.5\% |
| Injuries and Injury-related Deaths |  |  |  |  |  |  |
| Hospitalizations for all non-fatal unintentional injuries < 1 | $\begin{aligned} & \hline \text { Per } \\ & 100,000 \\ & \text { population } \\ & <1 \end{aligned}$ | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | $8$ | 53 | 308.5 | 286.4 |
| Hospital/ER treated non-fatal unintentional falls $<1^{8}$ | ```Per 100,000 population < 1``` | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | 31 | 630 | 3669.1 | 3836.5 |
| Hospitalizations for non-fatal traumatic brain injuries < 1 | $\begin{aligned} & \hline \text { Per } \\ & 100,000 \\ & \text { population } \\ & <1 \\ & \hline \end{aligned}$ | $\left\lvert\, \begin{aligned} & 2009 \\ & -11 \end{aligned}\right.$ | $3$ | 35 | 201.8 | 188.1 |
| Child passengers < 1 injured or killed in motor vehicle crashes | $\begin{aligned} & \hline \text { Per } \\ & 100,000 \\ & \text { population } \\ & <1 \end{aligned}$ | $\begin{array}{\|l\|} 2008 \\ -10 \end{array}$ | 4 | 81 | 469.6 | 351.9 |
| Other Deaths |  |  |  |  |  |  |
| Fetal deaths | Per 1,000 deliveries | $\begin{array}{\|l\|} \hline 2009 \\ -11 \\ \hline \end{array}$ | 3 | 80 | 4.8 | 4.8 |
| Neonatal deaths (<28 days) | Per 1,000 live births | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 4 | 100 | 6.1 | 4.4 |
| Post-Neonatal deaths (28-364 days) | Per 1,000 live births | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 3 | 41 | 2.5 | 2.2 |
| Infant deaths (0-364 days) | Per 1,000 live births | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 4 | 141 | 8.5 | 6.6 |
| Deaths from SUID (sudden unexpected infant death) | Per <br> 100,000 <br> live births | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | $8$ | 19 | 116.9 | 94.3 |
| Children Ages 1-5 |  |  |  |  |  |  |
| Socio-Demographic Characteristics |  |  |  |  |  |  |
| Population by Race/Ethnicity |  |  |  |  |  |  |
| Total population ages 1-5 | Count | 2011 |  | 78,254 |  | 1,054,579 |
| White population ages 1-5 | Count | 2011 |  | 52,192 |  | 722,492 |
| Black population ages 1-5 | Count | 2011 |  | 17,751 |  | 241,528 |
| Other population ages 1-5 | Count | 2011 |  | 8,311 |  | 90,559 |
| Hispanic population ages 1-5 | Count | 2011 |  | 25,184 |  | 296,794 |
| Non-Hispanic population ages 1-5 | Count | 2011 |  | 53,070 |  | 757,785 |
| Poverty |  |  |  |  |  |  |
| Kindergarten children eligible for free/reduced lunch | Percent of KG students | 2010 | 2 | 55,478 | 61.2\% | 62.9\% |
| Social-emotional Development |  |  |  |  |  |  |
| Children in school-readiness programs eligible for free/reduced lunch | Percent of kids in progams | $\begin{array}{\|l\|} 2008 \\ -10 \end{array}$ | 1 | 9,518 | 48.2\% | 56.2\% |
| Children ages 1-5 in foster care | Per 1,000 population 1-5 | $\left\lvert\, \begin{aligned} & 2009 \\ & -11 \end{aligned}\right.$ | 4 | 714 | 8.9 | 5.7 |


| Per 1,000 <br> population <br> $1-5$ | 2009 | -11 | 2 | 471 | 5.9 |
| :--- | :--- | :--- | :--- | :--- | :--- |


|  | Hillsborough County, Florida <br> Pregnancy and Young Child Profile |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Measure | Rate Type | $\begin{aligned} & \text { Year } \\ & \text { Yes) } \\ & \hline \end{aligned}$ | County Quartile 1=most favorable 4=least favorable | County Numbe | County Rate | Comparison |
| Access to Services |  |  |  |  |  |  |
| Health Care |  |  |  |  |  |  |
| Children < 5 covered by KidCare (Medikids) | Percent of population < 5 | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | $8$ | 1,748 | 2.2\% | 2.8\% |
| Potentially Avoidable Hospitalizations |  |  |  |  |  |  |
| Asthma hospitalizations ages 1-5 | $\begin{aligned} & \text { Per } \\ & 100,000 \\ & \text { population } \\ & 1-5 \end{aligned}$ | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 4 | 926 | 1154.3 | 940.3 |
| Immunizations |  |  |  |  |  |  |
| Two-year olds fully immunized ${ }^{10}$ | $\begin{array}{\|l\|l\|} \hline \text { Percent of } \\ 2 \text {-yr olds } \end{array}$ | 2011 |  |  | 80.4\% | 86.1\% |
| Kindergarten children fully immunized | Percent of KG students | 2011 | 4 | 15,198 | 89.7\% | 92.6\% |
| Early Learning |  |  |  |  |  |  |
| Children in School Readiness programs (subsidized child care) | Per 1,000 population < 13 | $\begin{aligned} & 2008 \\ & -10 \end{aligned}$ | 2 | 19,742 | 91.5 | 82.6 |
| Children participating in voluntary pre-K programs | Percent of <br> 4-yr olds | 2010 | 8 | 11,875 | 76.9\% | 79.2\% |
| Licensed child care centers and homes | Per 1,000 population < 13 | 2011 | 1 | 811 | 3.9 | 2.9 |
| Children ages 3-5 with disabilities receiving pre-K services | Per 1,000 population 3-5 | $\left\lvert\, \begin{aligned} & 2006 \\ & -08 \end{aligned}\right.$ | 4 | 1,429 | 29.2 | 30.3 |
| Health and Safety |  |  |  |  |  |  |
| WIC children 2 and older who are overweight or at risk of overweight | Percent of WIC children > 1 | 2011 | 3 |  | 29.7\% | 28.8\% |
| Overall cancer incidence rate ages 1-5 | $\begin{aligned} & \hline \text { Per } \\ & 100,000 \\ & \text { population } \\ & 1-5 \end{aligned}$ | $\begin{aligned} & 2008 \\ & -10 \end{aligned}$ | 3 | 20 | 24.8 | 21.0 |
| Injuries and Injury-related Deaths |  |  |  |  |  |  |
| Unintentional injury deaths ages 1-5 | $\begin{aligned} & \text { Per } \\ & 100,000 \\ & \text { population } \\ & 1-5 \end{aligned}$ | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | $\square$ | 9 | 10.8 | 11.1 |
| Hospitalizations ages 1-5 for all non fatal unintentional injuries | $\begin{aligned} & \text { Per } \\ & 100,000 \\ & \text { population } \\ & 1-5 \end{aligned}$ | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | $2$ | 184 | 228.9 | 234.1 |
| ...Near drownings | Per 100,000 population 1-5 | $\left\lvert\, \begin{aligned} & 2009 \\ & -11 \end{aligned}\right.$ | $2$ | 9 | 10.8 | 16.0 |
| ...Traumatic brain injuries | $\begin{aligned} & \hline \text { Per } \\ & 100,000 \\ & \text { population } \\ & 1-5 \\ & \hline \end{aligned}$ | $\left\lvert\, \begin{aligned} & 2009 \\ & -11 \end{aligned}\right.$ | 1 | 26 | 32.0 | 43.1 |


| Hospital/ER treated non fatal unintentional poisonings ages 1-5 ${ }^{8}$ | Per 100,000 population 1-5 | $\left\lvert\, \begin{aligned} & 2009 \\ & -11 \end{aligned}\right.$ | 1 | 315 | 392.5 | 410.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ...Unintentional falls | Per 100,000 population 1-5 | $\begin{aligned} & 2009 \\ & -11 \end{aligned}$ | 1 | 3,344 | 4167.2 | 4626.4 |
| ...Motor vehicle related injuries | Per 100,000 population 1-5 | $\begin{array}{\|l\|} 2009 \\ -11 \end{array}$ | $4$ | 470 | 585.2 | 433.1 |
| Child passengers ages 1-5 injured or killed in motor vehicle crashes ${ }^{9}$ | Per 100,000 population 1-5 | $\left\lvert\, \begin{aligned} & 2008 \\ & -10 \end{aligned}\right.$ | g | 331 | 404.5 | 323.4 |

## Notes

Population - Rates calculated using July 1 population estimates from the Florida Legislature, Office of Economic and Demographic Research. The population data for 2001-2010, along with rates affected by the population data, has been updated on Florida CHARTS. Following a census, it is customary to revise population projections for the intercensal years based on information from the latest census. Revising the population data from what was predicted to actual estimates ensures accurate accounting of the racial, ethnic, and gender distribution of the population. These changes affect the population data and rates calculated for your community.

Year - Time periods include single calendar years (ex. 2006) and three-year averages (ex. 2004-06).
Quartiles - Quartiles in this report allow you to compare health data from one county to another in the state. Quartiles are calculated by ordering a rate from most favorable to least favorable by county and dividing the list into 4 equal-size groups. In this report, a low quartile number (1) always represents more favorable health situations while fours (4) represent less favorable situations. Blanks in this column indicate that not enough data was available to calcuate a quartile or that a quartile calculation was not appropriate (i.e. population counts).

Counts - Counts for indicators displaying a 3-year rate are an average count of events over 3 years, NOT a sum. Blank spaces in this column indicate that no count is available for the indicator. A count of " $<2$ " indicates an average of less than 2 events per year over a 3 year period.

Rates - Rates are frequently used when numbers are too small to use percent (per 100). For example, Florida's birth rate of 4.8 per 1000 females over age 35 would be the same as saying that $0.48 \%$ of females over age 35 had babies. Rates are typically expressed per 1000 , per 10,000 or per 100,000, depending on how rare an event is. Rates based on fewer than 5 events over a 3 year period are marked as unstable (U). When the rates are based on only a few cases or deaths, it is almost impossible to distinguish random fluctuation from true changes in the underlying risk of disease or injury. Therefore comparisons over time or between communities that are based on unstable rates can lead to erroneous conclusions about differences in risk which may or may not be valid.

ㅊ․․ I.. Indicates that there is no data for the specified cell.
${ }^{1}$ The Census Bureau defines a linguistically isolated household as one in which no one 14 years old and over speaks only English or speaks a non -English language and speaks English "very well". In other words, all members of the household 14 years old and over have at least some difficulty with English.
${ }^{2}$ Emergency Medicaid covers deliveries of pregnant aliens (non-US citizens).
${ }^{3}$ Includes women with reported cases of chlamyida, gonorrhea, and infectious syphilis.
${ }^{4}$ Underweight $=\mathrm{BMI}$ of 18.5 or less.
${ }^{5}$ Overweight $=$ BMI between 25.0 and 29.9.
${ }^{6}$ Obese $=\mathrm{BMI}$ of 30 or more.
${ }^{7}$ May underestimate actual percent of births paid for by Medicaid.
${ }^{8} \mathrm{Hospital} / E R$ treated includes both hospital inpatient and Emergency Department treatment.
${ }^{9}$ Event count includes crashes in Florida, regardless of residence of the driver. Denominator is Florida resident population.
${ }^{10}$ Rate not available for all counties.

