Infant Mortality

Infant mortality rate continues to be one of the most widely used indicators of the overall health status of a community. The leading causes of death among infants are birth defects, pre-term delivery, low birth weight, Sudden Infant Death Syndrome (SIDS), and maternal complications during pregnancy.

Infant mortality for the region remained relatively constant from 2006 through 2010 with only mild fluctuations. While Putnam County had higher percentages of births with little or no prenatal care, Duval County had the highest infant mortality rate for 2010 (8.8 per 1,000 live births) as compared to the state (6.9 per 1,000 live births). St. Johns and Clay Counties had the lowest rates (5.4 and 5.6 per 1,000 live births, respectively). In addition, infant mortality racial differences for the region were reported in Duval County only (13.1 Black and 7.5 Hispanic, respectively) and were higher than state rates (12.6 Black and 5.5 Hispanic, respectively). However, a decrease in infant mortality was reported from 2006 to 2010, with rates dropping from 9.7 to 7.5 for Hispanic residents in Duval County.

Source: Community Health Needs Assessment, 2012

Infant Death Rate per 1,000 Live Births

Location	Rate	Status
County : Clay 2010-2012	4.6	
2011-2014	5.4	⬆
County : Duval 2010-2012	7.9	
2011-2014	8.7	⬆
County : Nassau 2010-2012	7.0	
2011-2014	4.9	⬇
County : St. Johns 2010-2012	3.1	
2011-2014	5.1	⬆

Source: www.nefloridacounts.org

Baptist Health — Changing Health Care for Good.

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The Healthy People 2020 national health target is reduce the infant death rate 6.7 per 1,000 live births.

Programs:
Health education
CPR classes
Community outreach and prevention awareness events

Strategies:
- Facilitate group counseling sessions for new mothers who are experiencing difficulty adjusting to parenthood.
- Work with the Healthy Start Coalition to provide the Nurse Family Partnership that employs nurse home visitors who support first time mother's health during pregnancy, care of their child, and their own personal growth and development.
- Provide parenting classes with emphasis on safe sleep in vulnerable communities in collaboration with faith based community partners and other organizations.
- Provide parenting and breast feeding basics classes in vulnerable communities in collaboration with faith based community partners.
- Hold infant CPR classes for Family and Friends in the vulnerable assessed areas.

Program Results:
FY13
- Over 2,800 individuals were provided with health education (including breast feeding and CPR) to reduce risks for infant mortality
- Developed Safe Sleep Curriculum for 2014 Kohl's grant

FY14
- 2,302 individuals were provided with health education (including breast feeding and CPR) at 15 community events to reduce risks for infant mortality
- 9 Safe Sleep classes provided 143 parents/caregivers with education to provide safe sleep environments for their babies. Education was also provided on breastfeeding and CPR
- 106 portable cribs distributed
- Over 1.5 million people received infant safe sleep messages through Facebook postings and media announcements

FY15
- 15 Safe Sleep classes provided 233 parents/caregivers with education to provide safe sleep environments for their babies. Education was also provided on breastfeeding and CPR

Strategic Investments:
FY13
- 110 families were served through the Nurse Family Partnership program by the Healthy Start Coalition. None of the families experienced infant deaths.

FY14
- Lutheran Social Services' Nourishment Network provided food to 53 at-risk pregnant women through the Health Begins Before Birth program. All 53 babies were born healthy and at sufficient gestational age and birth weight.

FY15

- Supported Lutheran Social Services to provide nutrition education and access to healthy food to 235 at-risk pregnant women and their families
- 186 girls received pregnancy prevention education through the Straight Talk Health Clinic at PACE Center for Girls, 100% developed a pregnancy prevention plan and 96% did not become pregnant during the year

Partners:
Baker County Press
Baker County Health Department
Clay County Healthy Start
Clear Channel Radio
Community Connections
First Coast News
NE Florida Healthy Start Coalition
Jax4Kids.com To Go
JaxMomBlog.com
Kohl's
Nassau County Health Department
Putnam Community Medical Center
Safety First JAX
UF Health
WJCT First Coast Connect Radio
WJXT Channel 4