

## Wolfson Children's Hospital FY13-15 Community Benefit

### Asthma

Asthma is the most common chronic illness in children and the leading cause of school absenteeism and hospitalization for children. In Jacksonville, one of the top 100 asthma capitals in the U.S., asthma is considered a local epidemic. Many people with asthma don't understand how to control its symptoms, so they end up in the emergency room when they have an attack.

Among middle school children, all counties except for Nassau County have higher rates of asthma than the state. High school students in Duval and Putnam Counties have higher rates of asthma than found in the state. For the entire population, asthma hospitalizations have increased since 2008 in every county and throughout the state. On a positive note, hospitalizations for asthma among children, ages 1-5, are at lower rates than found in the state.

Source: Community Health Needs Assessment, 2012

#### Teens with Asthma

Location	Rate	Status
County : Clay		
2010	18.7	
2012	20.5	
County : Duval		
2010	20.7	
2012	22.9	
County : Nassau		
2010	17.9	
2012	22.7	
County : St. Johns		
2010	17.4	
2012	19.6	

Source: www.nefloridacounts.org

The Healthy People 2020 national health objectives focus on reducing hospitalizations among children under age 5 to 18.2 hospitalizations per 10,000, and reducing Emergency Department visits for asthma to 95.7 visits per 10,000. For children ages 5-17 who had an asthma episode or attack in the past 12 months, the objective is for only 48.8% to have missed school days due to asthma.

#### Programs:

- Community Asthma Partnership at Wolfson Children's Hospital (CAP-W)
- A<sup>2</sup> Asthma Action Program
- Easy Breathing Program
- Asthma Clinics
- Community Asthma Workshops
- Child Care Centers Asthma Training
- Sports Physicals
- Physician Asthma Care Education
- Strategic Investments

#### Strategies:

1. Partner with American Lung Association of Florida a to provide A<sup>2</sup> Asthma Action Program for children in kindergarten through 12th grade.
2. Assist practitioners with providing the Easy Breathing® program for children that simplifies the use of the National Institutes of Health Guidelines for Managing Childhood Asthma.
3. Ensure each child discharged from Wolfson Children's Hospital has a written Asthma Action Plan and a prescription for long-term controller medication with a spacer.
4. Provide Community Asthma Education classes for families discharged from Wolfson Children's Hospital's emergency room or inpatient unit.
5. Provide asthma screening for middle and high school children who participate in the annual athletic physicals. Make referrals to physicians as indicated by screening results.
6. Provide an asthma website that serves to educate parents, children, physicians, and other health care professionals.

#### Program Results:

##### FY13

- Created High Risk Asthma Care Coordination program
- Hosted Florida Asthma Coalition Statewide meeting
- Hosted national Asthma webinar on Care Coordination
- Added two Easy Breathing Clinics
- Hosted two media phone banks
- 19 Asthma parent/child workshops were held, reaching 348 persons
- Over 10,000 children, parents and teachers participated in asthma education, training, workshops and camps
- 255 at-risk patients followed up with post-visit

##### FY14

- Hosted 23 Parent/Child Asthma workshops reaching 379 persons

- 428 faculty/teachers/staff members at local schools participated in 17 asthma training events
- Over 1,400 kids with asthma got to participate in camp during 53 different camp experiences
- Hosted 12 community asthma parent education events.
- Reached over 4,000 with asthma information and education through community events
- 40 A2 Asthma Action events reached 681 students and staff in schools and childcare settings with asthma education and resources
- The Community Asthma Partnership expanded its reach for the A2 Asthma Action program. Educators are working with schools in Clay, St. Johns and Baker Counties to provide asthma education to asthmatic students, faculty and staff
- Health education messages regarding asthma prevention and treatment were distributed through local media and Facebook postings

**FY15**

- Hosted 19 Parent/Child Asthma workshops reaching 188 persons.
- 36 A2 Asthma Action events reached 566 students and staff in schools and childcare settings with asthma education and resources
- Reached over 2,600 with asthma information and education through community events
- Over kids with asthma got to participate in camp during different camp experiences

**Strategic Investments:**

**FY13**

- American Lung Association of the Southeast received a strategic investment to assist with coordination and scheduling of the A2 Asthma program.
- 135 children attended Camp Boggy Creek. 10 children with asthma. Increased empowerment, improved self-esteem, coping and motivation

**FY14**

- American Lung Association of the Southeast received a strategic investment to assist with coordination and scheduling of the A2 Asthma program.

**FY15**

- The American Lung Association of Florida taught asthma management sessions for 81 teachers and youth in grades 3-5 diagnosed with asthma
- The Bridge of Northeast Florida provided asthma education to 38 students, 7 parents and 60 staff, and 23 youth received asthma screening

**Partners:**

American Lung Association of Florida

Baker County School District

The Bridge of NE Florida

Boys and Girls Club

City of Jacksonville

City of Jacksonville Parks and Recreation

Clay County School District

Community Asthma Partnership

Department of Health

Duval County Public Schools

Easy Breathing – Connecticut Children’s

First Coast News Channel 12

Jacksonville Children’s Commission

Jacksonville Sports Medicine Program

Jacksonville University

Jacksonville.com

Nemours Children’s Clinic

Police Athletic League

St. Johns County School District

UF Health

WJXT Channel 4

YMCA