

# CDC's National Center on Birth Defects and Developmental Disabilities

## FLORIDA



### Improving Health Together through direct funding and national efforts



It is important to ensure babies are born healthy, children reach their full potential, and everyone thrives in Florida. CDC's National Center on Birth Defects and Developmental Disabilities (NCBDDD) is committed to supporting Florida in its efforts to achieve this vision and here is how.



#### SAVING BABIES

through birth defects prevention and research

Birth defects impact nearly 1 in 33 babies born each year. NCBDDD's state-based birth defects tracking and research identify causes of birth defects, opportunities to prevent them, and form the foundation for helping babies thrive. NCBDDD research was instrumental in efforts to implement folic acid fortification—saving babies as well as millions in healthcare costs each year.

NCBDDD supports the **Florida Birth Defects Registry**, which helps us understand the impact of birth defects in Florida, promotes early identification of babies with birth defects, and helps get babies the services they need.



#### HELPING CHILDREN

live to the fullest by understanding developmental disabilities

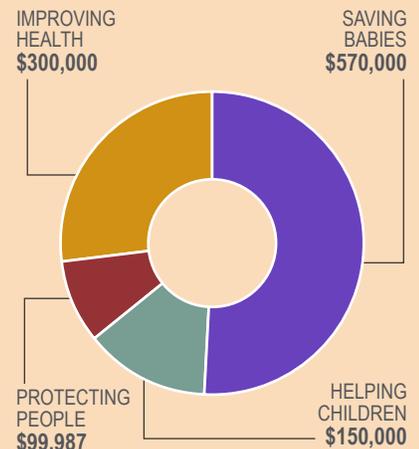
NCBDDD is committed to tracking, researching, and providing useful tools and information on developmental disabilities. NCBDDD's **Learn**

#### FAST FACTS:

NCBDDD direct funding  
in Florida for  
fiscal year 2017

# \$1.1 million

#### Funding Investment





**the Signs. Act Early.** program collaborates with partners throughout Florida to promote developmental monitoring, identify children with developmental delays, and connect those families with appropriate services and support as early as possible.

Researchers at the Florida site of the **Project to Learn About Youth–Mental Health** are discovering better ways to identify tics and tic disorders, while distinguishing tics from other issues, such as hyperactivity and nervous habits.

NCBDDD’s **Early Hearing Detection and Intervention** program in Florida successfully tested 96.9% (211,968) of newborn babies for hearing loss and identified 227 babies who were deaf or hard of hearing. These babies and their families will benefit from services that will keep their learning on par with their hearing peers.



## PROTECTING PEOPLE

and preventing complications of blood disorders

NCBDDD works with the University of Florida to learn more about blood transfusion-associated complications in people with thalassemia and sickle cell disease. Through this research, NCBDDD hopes to identify ways to decrease health problems from blood transfusions and improve the overall health for patients with these conditions.

NCBDDD also supports seven hemophilia treatment centers in Florida through a national program. Hemophilia treatment centers are specialized healthcare centers that provide comprehensive care for patients with hemophilia.



## IMPROVING HEALTH

of people with disabilities

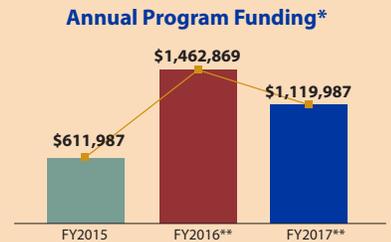
More than 1 in 5 (22%) of American adults live with a disability. As reported in CDC’s **Disability and Health Data System**, 23.5% of adults in Florida live with a disability. Healthcare expenditures related to disability cost Florida \$23.1 billion per year and account for 26% of total healthcare expenditures for Florida.\*

Programs funded by NCBDDD are being designed and implemented to improve the health of people with disabilities in Florida, such as the **Florida Disability and Health Program’s** efforts with partners to make statewide diabetes prevention programs more accessible to people with disabilities.

NCBDDD supports work to develop population-based estimates of congenital heart disease and expand our understanding of the healthcare needs and long-term outcomes of adolescents and adults with congenital heart disease. The goal is to improve the health of people with congenital heart disease and avoid preventable deaths.

\* Disability-associated healthcare expenditures are presented in 2006 dollars as reported in Anderson WL, et al. Estimates of state-level health-care expenditures associated with disability. Public Health Rep. 2010 Jan-Feb;125(1);44-51.

## Annual Program Funding\*



### NCBDDD is directly funding

- Florida Department of Health (\$1,020,000)
- University of Florida (\$99,987)

\* More information about NCBDDD and our support in Florida is available at [www.cdc.gov/ncbddd/aboutus/report/index.html](http://www.cdc.gov/ncbddd/aboutus/report/index.html)

\*\* Zika supplement

**“We have accomplished a lot together, but there is more work to be done.”**

Coleen A. Boyle,  
PhD, MSHyg

