

CDC's National Center on Birth Defects and Developmental Disabilities

NORTH CAROLINA



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 North Carolina. CDC's National Center on Birth Defects and Developmental Disabilities (NCBDDD) is committed to supporting North Carolina 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 North Carolina Center for Birth Defects Research and Prevention, which studies environmental, genetic, and behavioral factors that might cause birth defects. In addition, NCBDDD leads efforts to respond to the opioid epidemic's impact on babies—both potential birth defects and longer term developmental challenges.

FAST FACTS:

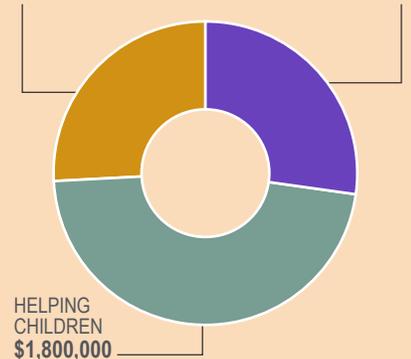
NCBDDD direct funding
in North Carolina for
fiscal year 2017

\$3.8 million

Funding Investment

IMPROVING
HEALTH
\$986,809

SAVING
BABIES
\$1,055,000





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 the Signs. Act Early.** program collaborates with partners throughout North Carolina to promote developmental monitoring, identify children with developmental delays, and connect those families with appropriate services.

NCBDDD's **Early Hearing Detection and Intervention** program in North Carolina successfully tested 99.2% (121,642) of newborn babies for hearing loss and identified 225 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 is working with Duke University to evaluate the use of an automated tool to extract information about patients with serious blood clots from electronic medical record systems.

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



IMPROVING HEALTH

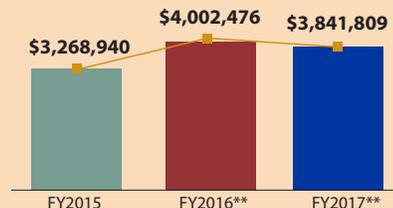
of people with disabilities

More than 1 in 5 (22%) of American adults live with a disability. NCBDDD helps to ensure that individuals with a disability in North Carolina have the same opportunity for good health as those without a disability.

NCBDDD funds the Research Triangle Institute as part of the **Muscular Dystrophy Surveillance, Tracking, and Research Network (MD STARnet)**. Data from MD STARnet provide the evidence needed to identify the best care for people with muscular dystrophy.

NCBDDD funds Duke University 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.

Annual Program Funding*



NCBDDD is directly funding

- North Carolina Department of Health and Human Services (\$480,000)
- University of North Carolina at Chapel Hill (\$2,375,000)
- Duke University (\$537,201)
- Research Triangle Institute (\$449,608)

* More information about NCBDDD and our support in North Carolina is available at 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