

CDC's National Center on Birth Defects and Developmental Disabilities

MARYLAND



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 Maryland. CDC's National Center on Birth Defects and Developmental Disabilities (NCBDDD) is committed to supporting Maryland 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 leads efforts to respond to the opioid epidemic's impact on babies—both potential birth defects and longer term developmental challenges.



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

FAST FACTS:

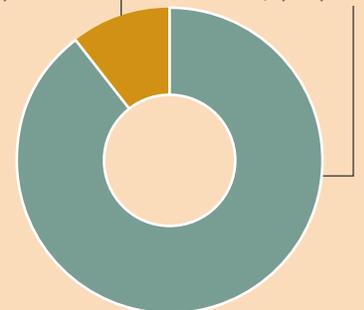
NCBDDD direct funding
in Maryland for
fiscal year 2017

\$2.5
million

Funding Investment

IMPROVING HEALTH \$150,000

HELPING CHILDREN \$2,309,100





Maryland to promote developmental monitoring, identify children with developmental delays, and connect those families with appropriate services.

In Maryland, 1 in 55 children were identified as having autism spectrum disorder. NCBDDD funds Johns Hopkins University to track autism throughout the state. NCBDDD also funds Johns Hopkins University and the Kennedy Krieger Institute to collaborate on the **Study to Explore Early Development**, which looks into factors that increase the risk for autism.

NCBDDD's **Early Hearing Detection and Intervention** program in Maryland successfully tested 99.1% (70,304) of newborn babies for hearing loss and identified 85 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's work to protect the people of Maryland from complications of blood disorders is broad-ranging. It includes understanding preventable blood transfusion complications; developing, implementing, and evaluating programs that help consumers and healthcare providers get critical information on preventing complications of blood disorders; and supporting best practices for blood clot prevention.

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



IMPROVING HEALTH

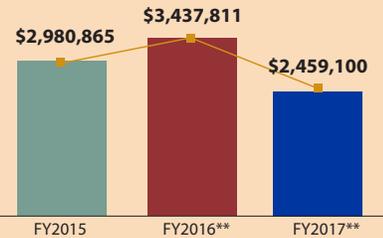
of people with disabilities

More than 1 in 5 (22%) of American adults live with a disability. As reported in CDC's **Disability and Health Data System**, 19.3% of adults in Maryland live with a disability. Healthcare expenditures related to disability cost Maryland \$7.3 billion per year and account for 24% of total healthcare expenditures for Maryland.*

Programs funded by NCBDDD are being designed and implemented to improve the health of people with disabilities in Maryland, such as the statewide advisory committee that provides guidance and oversight of the Maryland Department of Health and Mental Hygiene's **Disability Awareness and Support Program**.

* 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

- Johns Hopkins University (\$1,459,100)
- Maryland Department of Health and Mental Hygiene (\$150,000)
- Children and Adults with Attention-Deficit/Hyperactivity Disorder (\$850,000)

* More information about NCBDDD and our support in Maryland 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

