

CDC's National Center on Birth Defects and Developmental Disabilities

TENNESSEE



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 Tennessee. CDC's National Center on Birth Defects and Developmental Disabilities (NCBDDD) is committed to supporting Tennessee 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.

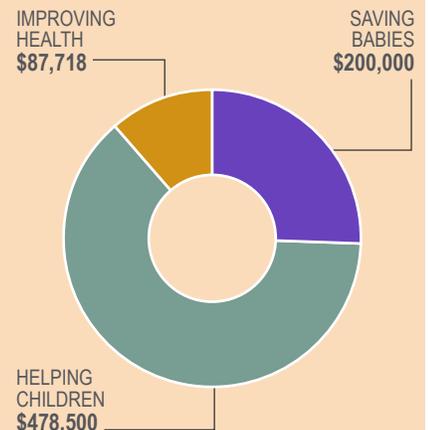
NCBDDD leads efforts to respond to the opioid epidemic's impact on babies—both potential birth defects and longer term developmental challenges. NCBDDD supports the Tennessee Department of Health to study the long-term outcomes for babies with neonatal abstinence syndrome. Findings from the study will help optimize the health care and education of these children.

FAST FACTS:

NCBDDD direct funding
in Tennessee for
fiscal year 2017

\$775k

Funding Investment





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 Tennessee to promote developmental monitoring, identify children with developmental delays, and connect those families with appropriate services and support as early as possible.

The most recent data show that 8.8% of U.S. children and 11.1% of children in Tennessee have a current diagnosis of attention-deficit/hyperactivity disorder, as reported by parents. NCBDDD supports the development of state policies and programs that make it easier for these children to receive behavior therapy.

NCBDDD funds Vanderbilt University Medical Center to track autism throughout the state.

NCBDDD's **Early Hearing Detection and Intervention** program in Tennessee successfully tested 97.1% (84,628) of newborn babies for hearing loss and identified 86 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 Tennessee 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 four hemophilia treatment centers in Tennessee through a national program. Hemophilia treatment centers are specialized healthcare centers that provide comprehensive care for patients with hemophilia.



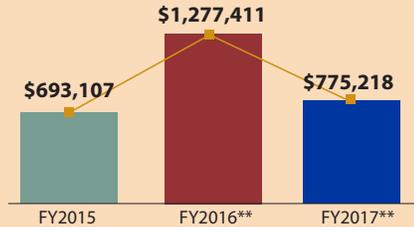
IMPROVING HEALTH

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 Tennessee have the same opportunity for good health as those without a disability.

Programs funded by NCBDDD are being designed and implemented to improve the health of people with disabilities in Tennessee.

Annual Program Funding*



NCBDDD is directly funding

- Tennessee Department of Health (\$200,000)
- Vanderbilt University (\$575,218)

* More information about NCBDDD and our support in Tennessee 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