

## IOWA



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



### 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:

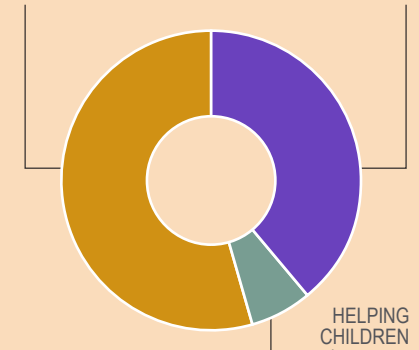
NCBDDD direct funding  
in Iowa for  
fiscal year 2017

# \$2.3 million

### Funding Investment

IMPROVING  
HEALTH  
\$1,249,997

SAVING  
BABIES  
\$900,000





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

The most recent data show 8.8% of U.S. children and 11.5% of children in Iowa 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's **Early Hearing Detection and Intervention** program in Iowa successfully tested 98.6% (38,929) of newborn babies for hearing loss and identified 67 babies who were deaf or hard of hearing.



## PROTECTING PEOPLE

and preventing complications of blood disorders

NCBDDD's work to protect the people of Iowa 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 Iowa 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

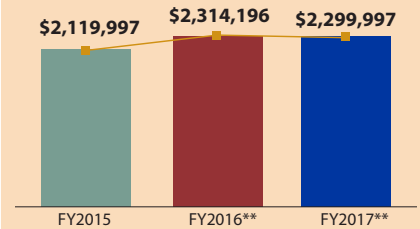
More than 1 in 5 (22%) of American adults live with a disability. As reported in CDC's **Disability and Health Data System**, 18.5% of adults in Iowa live with a disability. Healthcare expenditures related to disability cost Iowa \$3.9 billion per year and account for 26% of total healthcare expenditures for Iowa.\*

NCBDDD helps to ensure that individuals with a disability in Iowa have the same opportunity for good health as those without a disability. Despite progress, adults with disabilities in Iowa and across the country continue to experience significant differences in health characteristics and behaviors compared to adults without disabilities. Programs funded by NCBDDD are being designed and implemented to improve the health of people with disabilities in Iowa.

NCBDDD funds the University of Iowa 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.

\* 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

- Iowa Department of Health (\$525,000)
- University of Iowa (\$1,774,997)

\* More information about NCBDDD and our support in Iowa 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