

MICHIGAN



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 Michigan. CDC's National Center on Birth Defects and Developmental Disabilities (NCBDDD) is committed to supporting Michigan 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 **Michigan Birth Defects Registry**, which helps us understand the impact of birth defects in Michigan, 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 the Signs. Act Early.** program collaborates with partners throughout

FAST FACTS:

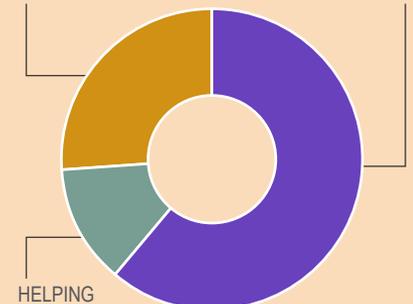
NCBDDD direct funding
in Michigan for
fiscal year 2017

\$1.2 million

Funding Investment

IMPROVING
HEALTH
\$300,000

SAVING
BABIES
\$709,961



HELPING
CHILDREN
\$150,000





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

NCBDDD funds Michigan State University to coordinate data for the **Study to Explore Early Development**, which looks into the factors that increase the risk for autism.

NCBDDD's **Early Hearing Detection and Intervention** program in Michigan successfully tested 99.1% (111,773) of newborn babies for hearing loss and identified 173 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 Michigan 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 12 hemophilia treatment centers in Michigan 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

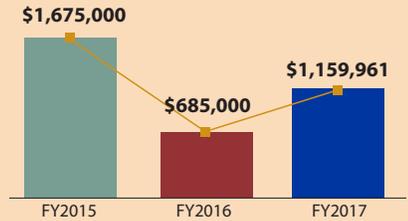
More than 1 in 5 (22%) of American adults live with a disability. As reported in CDC's **Disability and Health Data System**, 24.6% of adults in Michigan live with a disability. Healthcare expenditures related to disability cost Michigan \$13.6 billion per year and account for 28% of total healthcare expenditures for Michigan.*

NCBDDD helps to ensure that individuals with a disability in Michigan have the same opportunity for good health as those without a disability. Despite progress, adults with disabilities in Michigan 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 Michigan.

* 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

- Michigan Department of Health and Human Services (**\$660,000**)
- RightAnswer.com, Inc. (**\$499,961**)

* More information about NCBDDD and our support in Michigan is available at www.cdc.gov/ncbddd/aboutus/report/index.html

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

Coleen A. Boyle,
PhD, MSHyg