

ARKANSAS



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 Arkansas. CDC's National Center on Birth Defects and Developmental Disabilities (NCBDDD) is committed to supporting Arkansas 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 Arkansas Center for Birth Defects Research and Prevention, which studies environmental and genetic factors that might cause birth defects.



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

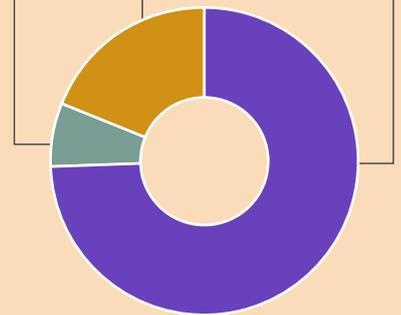
FAST FACTS:

NCBDDD direct funding
in Arkansas for
fiscal year 2017

\$2.2 million

Funding Investment

HELPING CHILDREN	IMPROVING HEALTH	SAVING BABIES
\$150,000	\$424,943	\$1,675,000





In Arkansas, 1 in 83 children were identified as having autism spectrum disorder. NCBDDD funds the University of Arkansas for Medical Science to track autism throughout the state.

The most recent data show 8.8% of U.S. children and 14.6% of children in Arkansas 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 Arkansas successfully tested 99.0% (36,511) of newborn babies for hearing loss and identified 49 babies who were deaf or hard of hearing.



PROTECTING PEOPLE

and preventing complications of blood disorders

NCBDDD's work to protect the people of Arkansas 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 Arkansas 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

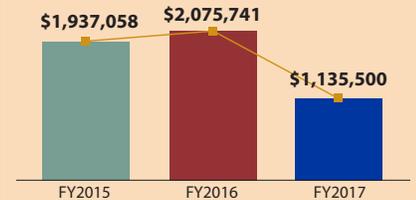
More than 1 in 5 (22%) of American adults live with a disability. As reported in CDC's **Disability and Health Data System**, 31.3% of adults in Arkansas live with a disability. Healthcare expenditures related to disability cost Arkansas \$3.7 billion per year and account for 28% of total healthcare expenditures for Arkansas.*

Programs funded by NCBDDD are being designed and implemented to improve the health of people with disabilities in Arkansas, such as **Arkansas Disability and Health Program's** efforts to enhance accessibility of parks and recreation sites.

NCBDDD funds the Arkansas Center for Birth Defects Research and Prevention to participate in **CH STRONG, Congenital Heart Survey To Recognize Outcomes, Needs, and well-beiNG**. This survey looks at health, social and educational status, and quality of life for survivors with congenital health defects.

* 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

- Arkansas Department of Health (**\$150,000**)
- University of Arkansas (**\$424,943**)
- University of Arkansas for Medical Sciences (**\$1,475,000**)
- Arkansas Children's Research Institute (**\$200,000**)

* More information about NCBDDD and our support in Arkansas 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

