

PENNSYLVANIA



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

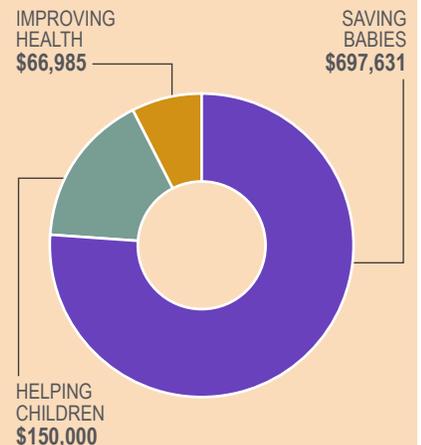
NCBDDD is committed to tracking, researching, and providing useful tools and information on developmental disabilities. NCBDDD's **Learn the Signs. Act Early.** program collaborates with partners throughout Pennsylvania to promote developmental monitoring, identify children with developmental delays, and connect those families with appropriate services.

FAST FACTS:

NCBDDD direct funding
in Pennsylvania for
fiscal year 2017

\$915k

Funding Investment





Through the **Study to Explore Early Development**, NCBDDD works with the University of Pennsylvania School of Nursing and The Children’s Hospital of Pennsylvania to better understand the factors that might increase the risk for autism spectrum disorder and supports autism tracking in the state to help us understand both the public health and family impacts.

The most recent data show 8.8% of U.S. children and 9.3% of children in Pennsylvania 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 Pennsylvania successfully tested 97.1% (137,282) of newborn babies for hearing loss and identified 200 babies who were deaf or hard of hearing.



PROTECTING PEOPLE and preventing complications of blood disorders

NCBDDD’s work to protect the people of Pennsylvania 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 seven hemophilia treatment centers in Pennsylvania through a national program. Hemophilia treatment centers are specialized healthcare centers that provide comprehensive care for patients with hemophilia.



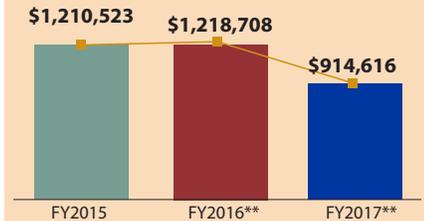
IMPROVING HEALTH of people with disabilities

More than 1 in 5 (22%) of American adults live with a disability. As reported in CDC’s **Disability and Health Data System**, 21.1% of adults in Pennsylvania live with a disability. Healthcare expenditures related to disability cost Pennsylvania \$20.5 billion per year and account for 29% of total healthcare expenditures for Pennsylvania.*

NCBDDD helps to ensure that individuals with a disability in Pennsylvania have the same opportunity for good health as those without a disability. Despite progress, adults with disabilities in Pennsylvania and across the country continue to experience significant differences in health characteristics and behaviors compared to adults without disabilities.

* 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

- Philadelphia Department of Health (\$604,093)
- University of Pittsburgh (\$310,523)

* More information about NCBDDD and our support in Pennsylvania 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

