

CDC—BIRTH DEFECTS, DEVELOPMENTAL DISABILITIES, DISABILITY AND HEALTH

FY 2016 President's Budget Request | \$132 Million

Mission

Our Center is dedicated to helping people live to the fullest. Much of our work focuses on protecting people who are especially vulnerable to health risks - babies, children, people with blood disorders, and people with disabilities.

Major Programs

Saving Babies

- Birth Defects Research and Prevention
- State-based Birth Defects Surveillance

Helping Children

- Autism and Developmental Disabilities Surveillance, Research and Epidemiology
- Early Hearing Detection and Intervention
- Spina Bifida Surveillance, Research and Patient Registry

Protecting People

- Blood Safety Surveillance
- Hemophilia Treatment Centers

Improving Health

- Muscular Dystrophy Research Network
- Public Health Practice and Resource Centers
- State Disability and Health Programs

Goal Highlights

- Count cases, research causes and prevent major birth defects that we know how to prevent.
- Uncover the risk factors for autism and other developmental disabilities to inform prevention programs; detect existing developmental delays early and intervene.
- Expand understanding of risk factors for complications in hemophilia by support to Hemophilia Treatment Centers.
- Prevent death and disability due to venous thromboembolism.
- Identify and reduce disparities in key health indicators in people with disabilities; ensure their access to mainstream public health programs.
- Improve the health and long-term outcomes of children by tracking and conducting research on disabilities, early hearing screening, and mental, emotional or behavioral conditions.

Why We're Here



SAVING BABIES
THROUGH BIRTH DEFECTS
PREVENTION AND RESEARCH

1 IN 33

**IS BORN WITH A
BIRTH DEFECT**

In the U.S. each year, the total costs for hospital care of children with birth defects exceed



HELPING CHILDREN
LIVE TO THE FULLEST BY
UNDERSTANDING DEVELOPMENTAL
DISABILITIES LIKE AUTISM

1 IN 68

**HAS AUTISM
SPECTRUM
DISORDER**



PROTECTING PEOPLE
AND PREVENTING COMPLICATIONS
OF BLOOD DISORDERS

1 IN 5

**WITH HEMOPHILIA
WILL DEVELOP AN
INHIBITOR**



IMPROVING HEALTH
OF PEOPLE WITH DISABILITIES

**1 IN 5
AMERICANS HAS
A DISABILITY**

Annual health costs associated with disability are nearly



How We Work

- **Understand the problem**—Characterize the occurrence and distribution of priority health conditions to inform public health action.
- **Identify where we can intervene**—Conduct epidemiological research to understand the major modifiable risk factors in order to develop intervention and prevention programs and policies.
- **Develop plans that work and take them to scale**—Formulate, evaluate, and disseminate effective programs and policies.



Centers for Disease Control and Prevention

Impact Highlights



Published new autism prevalence estimates for eight-year-old children living in multiple US communities that can be used to promote early identification, plan for training and service needs, guide research, and inform policy so that children and their families get the help they need



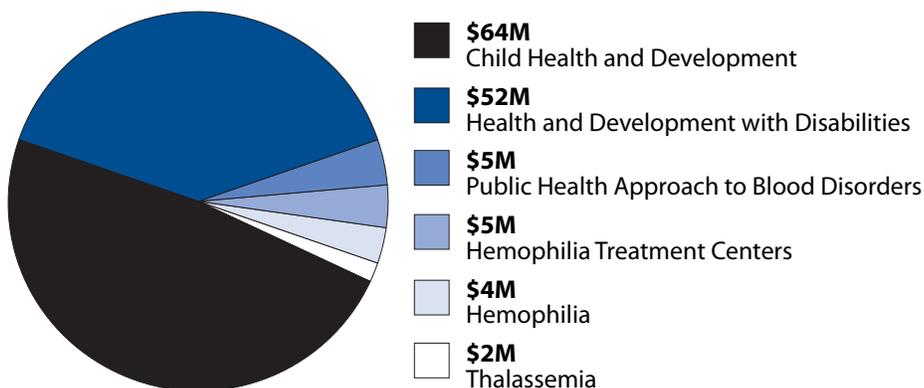
Sponsored the launch of the first nationwide *Vital Signs*TM report and dedicated resource website focused on physical activity and adults with disabilities. The effort demonstrates CDC's commitment to addressing an existing gap in the fight against chronic diseases by equipping health professionals with the tools necessary to effectively recommend physical activity to their patients with disabilities



Successfully screened more than 2,000 hemophilia patients for an inhibitor – a significant and costly complication associated with the treatment of hemophilia



FY 2016 President's Budget Request



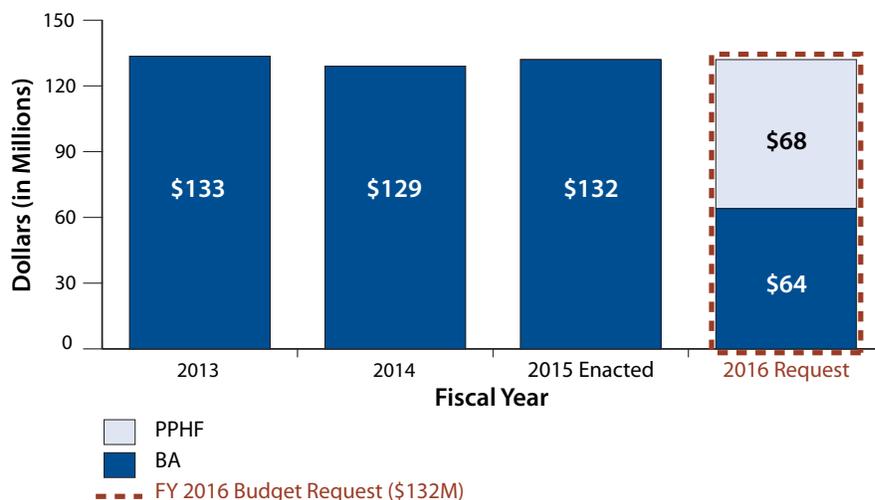
A total of \$132 million requested includes:

- \$64 million in Budget Authority (BA)
- \$68 million from the Prevention and Public Health Fund (PPHF)

Budget Highlights

- CDC will improve surveillance of congenital heart defects (CHDs) among adolescents and adults by competitively funding four to six new awards to estimate prevalence of CHDs and evaluate disparities and barriers to optimal care across the lifespan for people with CHDs.
- Funding will support 18 state disability and health programs to identify and reduce disparities, increase healthcare access, address environmental barriers, and provide training and communications to improve the health of people with disabilities.
- CDC will support programs and activities that allow people with hemophilia to be:
 - **Safely** participating in physical activity
 - **Screened** for significant and costly inhibitors
 - **Sent** to specialty clinics
 - **Served** by more high quality, comprehensive local clinics

Birth Defects, Developmental Disabilities, Disability and Health Funding History



For more information, please visit www.cdc.gov/budget