Making a Difference Across the Lifespan
The Children’s Health Act of 2000, signed into law by President Clinton, was aimed at improving research and programs related to multiple aspects of children's health. One of the provisions of the law required CDC to establish the National Center on Birth Defects and Developmental Disabilities (NCBDDD). Since then, we have been working to save babies, help children, protect people, and improve the health of those most vulnerable.

Today, I am delighted to share with you an important milestone in the Center’s history—celebrating 20 years since this now historic step/act! Not only is 20 years a critical milestone for the Center, it is also a chance to reflect on the Center’s accomplishments, with an eye toward charting the path forward.

In my first years at CDC, 35 years ago, my work focused on Agent Orange and its resulting birth defects and other poor infant health outcomes. I have a special place in my heart for those who serve our country and are exposed to things that have very real and negative health consequences for themselves and their children. This is as important today as it was all those years ago.

Excited, humbled, and honored is the way I felt when, later in my career, in 2011, I was selected to serve as Director of this critically important Center. I have had the privilege of leading brilliant staff whose work focuses on preventing birth defects and developmental disabilities and helping people living with blood disorders and disabilities live the healthiest life possible.

I can only imagine that NCBDDD’s founding Director, Dr. Jose Cordero, was both excited and a bit humbled by the enormous task that lay before him—leading the newly established Center charged with creating pioneering programs to serve vulnerable populations. It would eventually become the comprehensive and successful Center we all know today.

If we stop for a moment to take a collective look back at just how far NCBDDD has come over the past 20 years, it is incredible. However, standing still and resting on our accomplishments is simply not possible, as NCBDDD must grow and change to address new issues that continue to emerge.

Today, our efforts continue to protect millions of our nation’s most vulnerable, as demonstrated by the accomplishments highlighted in this year’s Annual Report. Each year, new programs and opportunities to serve others are introduced that are collaborative and creative and just simply were not on the radar/horizon back in 2000. I have been with NCBDDD since its inception, and the commitment to quality and innovative science and program demonstrated by NCBDDD staff has not waivered—I’m thankful to have been a part of it! As I approach my retirement, I am so very proud to be concluding my career with CDC during this momentous time as we embark on the next 20 years.

Thank you to all of you who have touched NCBDDD over the last two decades. As we look forward to the future of this great Center, I know that success is inevitable because of the combined strength of the wonderful people who comprise our staff and partners. And as we celebrate this important milestone together, I am eager to see what is in store for NCBDDD in the new decade.

Sincerely,

Coleen Boyle, PhD, MS (hyg)
Director
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Birth defects and infant disorders, such as neonatal abstinence syndrome, are common, costly, and critical. Our unique state-based birth defects tracking, public health research, and world-renowned expertise provide a wealth of information used to

• Identify causes of birth defects and infant disorders;
• Find opportunities to prevent them; and
• Improve the health of those living with these conditions.

Together with states, academic centers, healthcare providers, and other partners, we are working towards a day when all babies are born with the best health possible and every child thrives.

Data for Action

The 2016 Zika virus outbreak highlighted the need to collect high-quality, mother-infant linked surveillance data that track exposures during pregnancy and monitor health outcomes at birth and in early childhood. These data were essential to better understand this emerging threat to mothers and their babies. Collecting real-time, evidence-based, actionable information allows NCBDDD to inform clinical guidance, link families to medical and social services, and ensure state, local, and territorial public health agencies are ready and prepared to meet the needs of pregnant women and infants during public health emergencies.

• Surveillance data collected before and during the Zika virus outbreak demonstrated about a 30-fold increase in Zika-associated birth defects among pregnancies with laboratory evidence of confirmed or possible Zika virus infection, compared to a baseline prevalence and demonstrated an increased risk for neurodevelopmental abnormalities associated with congenital Zika virus infection in infants. This led to recommendations for continued monitoring and evaluation of all children with possible Zika virus exposure during pregnancy.

• The surveillance approach for Zika virus has been adapted to respond to other emerging threats that affect pregnant women and infants, such as congenital syphilis, hepatitis C virus, and neonatal abstinence syndrome.

• NCBDDD worked with the Council of State and Territorial Epidemiologists to establish a new standardized case definition for neonatal abstinence syndrome that will be used for state and national surveillance.

• Data from NCBDDD’s mother-infant Zika virus surveillance serve as a foundation to inform clinical guidance and travel and prevention recommendations, as demonstrated through Committee Opinions of the American College of Obstetricians and Gynecologists and CDC’s travel and clinical guidance related to Zika virus.
CDC’s National Center on Birth Defects and Developmental Disabilities (NCBDDDD) is working towards a day when all babies are born with the best health possible.
Looking to the Future

NCBDDD will continue its work to protect women and babies by tracking birth defects and infant disorders and through public health research. These activities provide knowledge about the factors that might increase or decrease the risk of having a baby with a birth defect or infant disorder. NCBDDD's work on Zika virus is a reminder of the medical vulnerability of mothers and babies to emerging infections and other health threats, such as the opioid crisis and natural disasters. NCBDDD’s Surveillance of Emerging Threats to Mothers and Babies program will continue to leverage the innovative tracking and monitoring system developed to combat Zika virus, work to understand the full impact of Zika virus on infants and children, and adapt this system to capture data on other emerging threats that may affect mothers and babies. NCBDDD will expand work with states and partners to build upon birth defects surveillance systems and explore more accurate ways of estimating the number of infants diagnosed with neonatal abstinence syndrome, as well as the health needs for these children. NCBDDD also aims to improve our understanding of the spectrum of maternal, infant, and child health outcomes following treatment for opioid use disorder during pregnancy. This effort, known as MATernaL and Infant NetworK to Understand Outcomes Associated with Treatment for Opioid Use Disorder during Pregnancy (MAT-LINK), will establish a surveillance network of clinical sites to collect data toward these aims.
Notable Scientific Publications


Developmental disabilities, such as autism spectrum disorder (ASD), attention-deficit/hyperactivity disorder, cerebral palsy, hearing loss, and vision loss create delays and/or impairments in daily activities that can impact a child’s health and well-being. Approximately 1 in 6 children in the United States have developmental disabilities or other developmental delays. To best support children and their families, CDC is committed to

- Monitoring common developmental disabilities;
- Identifying factors that can put children at risk for developmental disabilities and exploring possible causes;
- Improving identification of developmental disabilities and delays; and
- Providing technical assistance to partners on how to implement programs to improve the care and quality of life for children with developmental disabilities and their caregivers.

**Data for Action**

- CDC launched the [Autism Data Visualization Tool](https://www.cdc.gov/ncbddd/dd/autismtool.html), an interactive, web-based platform that gives users the opportunity to explore data on the prevalence of ASD among children. This platform provides clear, transparent information on ASD prevalence estimates nationally and by state or site (when data are available) for years 2000 to 2017.

- The goal of the Autism Data Visualization Tool is to provide the most current ASD prevalence estimates available from CDC and other surveillance sources in order to show the most comprehensive picture of ASD among children in the United States.

- The data presented through the platform highlight changes over time in reported ASD prevalence estimates and in the characteristics of children identified with ASD.

- The information provided can help state epidemiologists, researchers, public health professionals, and everyone interested in children with ASD better understand the different methods used for tracking ASD prevalence. It also provides an easy way to access national as well as state- and community-specific information that may be of interest to public health researchers, state health officials, and members of the public.

- The data come from four different sources: [CDC’s Autism and Developmental Disabilities Monitoring (ADDM) Network](https://www.cdc.gov/ncbddd/dd/addmnetwork.html), Special Education, the National Survey of Children’s Health, and Medicaid.
CDC’s National Center on Birth Defects and Developmental Disabilities (NCBDDD) is committed to helping children with developmental disabilities and their families get the support they need to thrive.
Looking to the Future

Children with developmental disabilities, and their families, often face personal, social, and financial challenges. CDC and its partners work across systems to improve early identification of children with developmental delays, connect these children and their families to medical, developmental, and behavioral intervention services, and provide tools and resources to help families facing these challenges. NCBDDD’s mission also includes understanding optimal development at each stage of life, from promoting school readiness to the health of teens with ASD, as well as helping families and children get the support they need.

Early hearing screening and intervention for children with hearing loss saves approximately $200 million in additional education costs each year.
Notable Scientific Publications


Blood disorders affect millions of people each year in the United States, cutting across boundaries of age, race, sex, and socioeconomic status. With proper action, some blood disorders can be prevented. In the case of inherited blood disorders, early intervention can prevent serious complications. At CDC, we are dedicated to helping people with blood disorders by

• Contributing to a better understanding of blood disorders and their complications;
• Working to develop, implement, and evaluate programs to prevent blood disorders and their complications;
• Helping consumers and healthcare providers get the information they need; and
• Encouraging action on behalf of individuals living with or affected by blood disorders.

**Data for Action**

**Community Counts** is a public health monitoring (surveillance) program designed to gather and share information about common health issues, medical complications, and causes of death that affect people with bleeding disorders cared for at U.S. hemophilia treatment centers (HTCs). Data collection began in 2012, but the bleeding disorder community expressed a need for real-time access to the data beyond standard surveillance reports.

In 2019, the Division of Blood Disorders developed and launched the [Community Counts Data Visualization Tool](#). The tool displays de-identified data—information in which all personally identifiable characteristics have been removed to protect identities and privacy—on patients with bleeding disorders in a new, interactive, visual format for clinicians, patients, policymakers, and the public to learn more about the burden of bleeding disorders in the United States. The tool includes the following:

• Data on more than 62,000 patients with bleeding disorders receiving care at approximately 140 federally funded HTCs participating in Community Counts;
• Information on more than 10 different patient characteristics (such as age, sex, race, and insurance status) and clinical characteristics (such as viral and vaccination status) that can be accessed by bleeding disorder diagnosis and severity; and
• The largest and most representative sample of patients with hemophilia (more than 25,000 shown in the Data Visualization Tool) in the United States.
CDC’s National Center on Birth Defects and Developmental Disabilities (NCBDDDD) is dedicated to reducing the public health burden resulting from blood disorders by contributing to a better understanding of blood disorders and their complications.
Looking to the Future

The hemophilia treatment landscape is rapidly changing. Past CDC surveillance has shown that starting young children with severe hemophilia on preventive treatment with clotting factor products (also called prophylaxis) before age 4 years is the most effective way to preserve healthy joint function over the lifespan. New, longer-acting treatment products for patients with bleeding disorders are on the market. The data from CDC's Community Counts surveillance system will make it possible to track emerging trends in hemophilia treatments, the use of various treatment types across the lifespan, and associated impacts on long-term prevention of hemophilia complications, such as joint disease. We are also working to expand the Sickle Cell Data Collection (SCDC) program, which collects health data about people with sickle cell disease (SCD) to study long-term trends in diagnosis, treatment, and healthcare access for people with SCD in the United States. The SCDC program will expand to other states and the data will be used to further delineate healthcare issues and barriers for those living with SCD.
Notable Scientific Publications


Disabilities may include difficulty with movement, attention, social interaction, hearing, seeing, concentrating, remembering, emotions, or making decisions. Many people will experience a disability during their lifetimes, but having a disability does not mean that a person is not healthy or cannot be healthy. People with disabilities need healthcare services and programs that provide information on how they can be at their best for the same reasons everyone else does—to stay well, active, and part of their communities. CDC works to ensure that people of all abilities can live their lives to the fullest.

Data for Action

CDC created the Disability and Health Data System (DHDS) to provide vital information at the state and national levels needed to better understand the health needs of adults with disabilities. Equipped with these data, state epidemiologists, researchers, policymakers, public health professionals, and everyone interested in the health of adults with disabilities can plan for inclusive communities that offer the programs and services needed to improve the health of this population.

DHDS is an online, easy-to-use data tool that provides state- and national-level data from the Behavioral Risk Factor Surveillance System (BRFSS) on approximately 30 health topics for adults with and without disabilities.

Users can access information on six disability types (cognitive ["difficulty" concentrating, making decisions, or "remembering"], vision, hearing, mobility, self-care, and independent living) and view data for “Any Disability” and “No Disability,” as well as the difference between the two.

Users can explore data by indicator (for example, health conditions and health risks and behaviors) or by location—then make custom maps, charts, and tables, making it easy to view information for each state.

- According to DHDS, compared to adults without disabilities, adults with disabilities are more likely to be obese, smoke, have high blood pressure, and be physically inactive. These factors can increase the risk for chronic diseases, such as heart disease, stroke, diabetes, and some cancers. These chronic diseases are also more common among adults with disabilities.

- Data from DHDS were used to create NCBDDD’s Disability and Health State Profiles.

Use DHDS to help improve the health and the well-being of adults with disabilities.

Get started now! Visit DHDS at https://dhds.cdc.gov

According to DHDS,* compared to adults without disabilities, adults with disabilities in the U.S. are more likely to

<table>
<thead>
<tr>
<th></th>
<th>With Disabilities</th>
<th>Without Disabilities</th>
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</thead>
<tbody>
<tr>
<td>Have obesity</td>
<td>39.5%</td>
<td>26.3%</td>
</tr>
<tr>
<td>Smoke</td>
<td>27.8%</td>
<td>13.4%</td>
</tr>
<tr>
<td>Have high blood pressure</td>
<td>41.9%</td>
<td>25.9%</td>
</tr>
<tr>
<td>Be inactive</td>
<td>42.2%</td>
<td>24.3%</td>
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</table>

*2017
These fact sheets provide an overview of disability in each state, compared to national estimates. State epidemiologists, researchers, policy makers, public health professionals, and everyone interested in the health of adults with disabilities can use this information to learn more about the percentages and characteristics of adults with disabilities in their states.

- The Ohio Disability and Health Program used DHDS to create a fact sheet for use by healthcare professionals, educators, disability advocates, and community members. The fact sheet describes smoking data in Ohio, and includes resources for quitting smoking that are available to Ohioans with disabilities. The Ohio Disability and Health Program distributed the fact sheet through their website, email network, and social media. They then contracted with the American Association on Health and Disability to share the fact sheet with a national audience.

- David Ellsworth, a Health Services Policy Specialist with the Ohio Disability and Health Program, gave a presentation to trainees at the Leadership Education in Neurodevelopmental Disabilities (LEND) program about “big data.” He discussed how databases, such as DHDS, can be used to convince partners to prioritize efforts that address the health needs of people with disabilities.

- The Kansas Disability and Health Program works to teach the public about health differences faced by Kansans with disabilities. They have distributed more than 400 copies of CDC’s Kansas-specific “Disability Impacts All of Us” graphics page, which includes data from DHDS.

CDC’s National Center on Birth Defects and Developmental Disabilities (NCBDDD) works to ensure that people with disabilities have the same opportunities for good health as people without disabilities.
Looking to the Future

DHDS will be updated in 2020 to include 2018 BRFSS data. DHDS will then include disability and health data for years 2016, 2017, and 2018. With DHDS, you can answer questions such as:

• What percentage of my state's adult population has a disability?
• How does this population vary by age, sex, and race/ethnicity?
• How does my state compare with other states and the nation as a whole?
• How does the percentage of diabetes, obesity, or heart disease vary by different disability types?
Notable Scientific Publications


CDC’s National Center on Birth Defects and Developmental Disabilities (NCBDDD) fiscal year (FY) 2019 appropriation includes **$155.56 million** for Child Health and Development, Health and Development with Disabilities, and the Public Health Approach to Blood Disorders.

Funds are currently supporting surveillance, research, and prevention activities that are addressing issues with the greatest public health burden and implementing strategies to improve health outcomes.
FISCAL YEAR 2019 BUDGET

Birth Defects $19,000
Fetal Death $900
Fetal Alcohol Syndrome $11,000
Folic Acid $3,150
Infant Health $8,650
Autism $23,100
Disability and Health $16,000
Healthy Athletes Initiative $10,500
Mobility Disabilities $3,500
Neonatal Abstinence Syndrome $2,000
Thalassemia $2,100
Hemophilia Treatment Centers $5,100
Hemophilia CDC Activities $3,500
Public Health Approach to Blood Disorders $4,400
Congenital Heart Failure $4,000
Spina Bifida $6,000
Fragile X $2,000
Attention Deficit Hyperactivity Disorder (ADHD) $1,900
Muscular Dystrophy $6,000
Early Hearing Detection and Intervention (EHDI) $10,760
Tourette Syndrome $2,000
*All dollar amounts are in thousands.
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<tr>
<th>NCBDDD FY 2019 Appropriations (in thousands)</th>
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<tr>
<td><strong>Child Health and Development</strong></td>
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<td>Birth Defects</td>
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<td>Fetal Death</td>
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<td>Fetal Alcohol Syndrome</td>
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<td>Early Hearing Detection and Intervention (EHDI)</td>
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<td>Muscular Dystrophy</td>
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<td>Neonatal Abstinence Syndrome</td>
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<tr>
<td>Surveillance for Emerging Threats to Moms and Babies</td>
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<tr>
<td><strong>NCBDDD Total</strong></td>
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### Alabama

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Alabama Department of Public Health (DD17-1701, 000085)
$149,174

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Alabama Department of Public Health (DD16-1603, 000017)
$300,000

National Centers on Health Promotion for People with Disabilities
The University of Alabama at Birmingham (DD16-1602, 001157)
$3,142,429

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
The University of Alabama at Birmingham (DD14-002, 001079)
Project ended 8/31/19

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Alabama Department of Public Health (DD16-1605, 000002)
Project ended 7/31/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
The University of Alabama at Birmingham (DD19-001, 001237- Comp B)
$68,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
The University of Alabama at Birmingham (DD19-001, 001236- Comp C)
$20,500

### Alaska

Implementing Alcohol Screening and Brief Intervention in Healthcare Systems Providing Women's Health Services
University of Alaska, Anchorage (DD18-1802, 000005)
$400,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Alaska Department of Health and Social Services (DD17-1701, 000060)
$85,000
SELECT STATE-BASED ACTIVITIES AND FUNDING

Fetal Alcohol Spectrum Disorders (FASD) Practice and Implementation Centers
University of Alaska, Anchorage (DD14-1402, 001143)
Project ended 9/29/19

Reaching Healthcare Professionals in the Prevention of Fetal Alcohol Spectrum Disorders Through National Professional Organizations
University of Alaska, Anchorage (DD18-1803, 000006)
$250,000

**Arizona**

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Arizona Department of Health Services (DD16-1601, 004950)
$200,000

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
University of Arizona (DD15-1501, 001162)
Project ended 12/31/2019

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Arizona Department of Health Services (DD17-1701, 000076)
$150,000

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Arizona Department of Health Services (DD16-1605, 000020)
Project ended 7/31/2019

Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network
Arizona Board of Regents, University of Arizona (DD19-1901, 000003)
$387,806

Surveillance of Congenital Heart Defects Among Children, Adolescents, and Adults
University of Arizona (DD19-1902, 000055)
$400,000

Surveillance for Emerging Threats to Mothers and Babies
Arizona Department of Health Services (CK19-1904)
$316,458

**Arkansas**

Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS); Stillbirth Risk Factor Pilot
University of Arkansas for Medical Services (DD13-003 & DD15-004, 001039)
Project ended 8/31/19

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Arkansas Department of Health Services (DD17-1701, 000092)
$150,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
University of Arkansas (DD16-1603, 000016)
$439,943

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities through the Autism and Developmental Disabilities Monitoring (ADDM) Network
University of Arkansas (DD15-1501, 001163)
Project ended 12/31/2019
Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Arkansas Children’s Research Institute (DD17-1702, 000050)
Project ended 7/31/2019

Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS) II
Arkansas Children’s Research Institute (DD18-001, 001229)
$1,119,000

Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network
University of Arkansas (DD19-1901, 000006)
$543,657

**California**

Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS)
Stanford University (DD13-003, 001033)
Project ended 8/31/19

Characterizing the Complications Associated with Therapeutic Blood Transfusions for Hemoglobinopathies
Children’s Hospital and Research Center of Oakland (DD14-1406, 006093)
Project ended 9/29/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Children’s Hospital of Los Angeles (DD14-002, 001068)
Project ended 8/31/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Children’s Hospital of Los Angeles (DD14-002, 001069)
Project ended 8/31/19

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus—High-risk Local Areas
Los Angeles County Department of Public Health (DD16-1606, 000142)
Project ended 6/30/2019

Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS) II
Stanford University (DD18-001, 001226)
$875,000

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health
ChangeLab Solutions (OT18-1802, 000307)
$200,000

Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network Regents of the University of California, San Diego (DD19-1901, 000011)
$392,274

BRFSS Alcohol Screening and Brief Intervention Optional Module
California Department of Public Health (DP15-1513)
$37,500

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
The Children’s Hospital of Los Angeles (DD19-001, 001274- Comp B)
$68,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
The Children’s Hospital of Los Angeles (DD19-001, 001273- Comp C)
$20,500

Characterizing the Complications Associated with Therapeutic Blood Transfusions for Hemoglobinopathies
The Regents of the University of California, San Francisco (DD19-1903, 000002)
$250,000

Capacity Building for Sickle Cell Disease Surveillance
Public Health Institute (DD19-1906, 000011)
$200,000
**SELECT STATE-BASED ACTIVITIES AND FUNDING**

**Surveillance for Emerging Threats to Mothers and Babies**
Los Angeles County Department of Public Health (CK19-1904)
$413,439

**Fetal Alcohol Spectrum Disorders (FASD) Practice and Implementation Centers**
University of California, San Diego (DD14-1402, 001144)
Project ended 11/29/18

**Colorado**

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Colorado State Department of Public Health and Environment (DD16-1601, 004940)
$210,000

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Colorado State Department of Public Health and Environment (DD15-1501, 001161)
Project ended 12/31/19

Surveillance of Congenital Heart Defects Across the Lifespan
University of Colorado, Denver (DD15-1506, 004935)
Project ends 9/29/20

Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE): Study to Explore Early Development (SEED) 3
University of Colorado, Denver (DD16-001, 001210)
$770,377

Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders
Colorado State Department of Public Health and Environment (DD14-001, 001126)
Project ended 8/31/2019

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
University of Colorado, Denver (DD14-002, 001093)
Project ended 8/31/2019

Using Longitudinal Data to Characterize the Natural History of Fragile X Syndrome to Improve Services and Outcomes
University of Colorado, Denver (DD15-003, 001190)
$99,981

**Connecticut**

Implementing Alcohol Screening and Brief Intervention in Healthcare Systems Providing Women’s Health Services
University of Connecticut Health Center (DD18-1802, 000004)
$391,591

**Delaware**

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Delaware Health and Social Services (DD17-1701, 000082)
$145,870

**District of Columbia**

National Public Health Practice and Resource Centers on Health Promotion for People with Disabilities
Special Olympics (DD16-1602, 001156)
$9,882,425
Improving Fetal Alcohol Spectrum Disorders Prevention and Practice Through National Partnerships American College of Obstetricians and Gynecologists (DD14-1403, 001146) Project ended 4/30/19

Reaching Healthcare Professionals in the Prevention of Fetal Alcohol Spectrum Disorders Through National Professional Organizations American College of Obstetricians and Gynecologists (DD18-1803, 0000007) $250,000

Promoting Resources for Fetal Alcohol Spectrum Disorders Awareness and Prevention National Organization on Fetal Alcohol Syndrome (DD18-1801, 000003) $400,000

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health National Association of County and City Health Officials (NACCHO) (OT18-1802) $400,000

Evaluation of Health Promotion and Prevention Program for Blood Disorders Hemophilia Federation of America (DD14-1405, 001151) $550,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida Spina Bifida Association (DD14-002, 001077) Project ended 8/31/19

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health Association of Maternal and Child Health Programs (OT18-1802, 000296) $300,000

Florida

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action Florida Department of Health (DD16-1601, 004946) $210,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS) Florida Department of Health (DD17-1701, 000077) $150,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs Florida Department of Health (DD16-1603, 000012) $300,000

Characterizing the Complications Associated with Therapeutic Blood Transfusions for Hemoglobinopathies University of Florida (DD14-1406, 006094) Project ended 9/29/19

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus Florida Department of Health (DD16-1605, 000013) Project ended 7/31/2019

The Muscular Dystrophy Surveillance, Tracking and Research Network University of Florida (DD19-002, 001243- Comp B) $349,882
SELECT STATE-BASED ACTIVITIES AND FUNDING

Surveillance for Emerging Threats to Mothers and Babies
Florida Department of Health
(CK19-1904)
$425,000

Georgia

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Georgia Department of Public Health
/DD17-1701, 000090/
$200,000

Characterizing the Complications Associated with Therapeutic Blood Transfusions for Hemoglobinopathies
Georgia State University, University Foundation, Inc
/DD14-1406, 001138/
Project ends 3/21/2020

Surveillance of Congenital Heart Defects Across the Lifespan
Emory University
/DD15-1506, 004932/
Project ends 9/29/20

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Georgia Department of Public Health
/DD16-1605, 000019/
Project ends 7/30/2020

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health
National Association of Chronic Disease Directors
/OOT18-1802, 000286/
$150,000

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health
Task Force for Global Health
/OOT18-1802, 000316/
$4,704,000

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health
National Foundation for CDC
/OOT18-1802, 000288/
$375,000

Capacity Building for Sickle Cell Disease Surveillance
Georgia State University, University Foundation, Inc
/DD19-1906, 000031/
$200,000

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health
Council of State and Territorial Epidemiologists (OT18-1802)
$2,000,000

Surveillance for Emerging Threats to Mothers and Babies
Georgia Department of Public Health
(CK19-1904)
$308,875

Hawaii

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
University of Hawaii System – bona fide agent for American Samoa
/DD17-1701, 000071/
$141,925

Characterizing the Complications Associated with Therapeutic Blood Transfusions for Hemoglobinopathies
Georgia State University, University Foundation, Inc
/DD19-1903, 000003/
$252,520
Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
University of Hawaii System – bona fide agent for Marshall Islands (DD17-1701, 000072) $124,584

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus Hawaii Department of Health (DD16-1605, 000015) Project ended 7/31/19

**Illinois**

**Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action**
Illinois Department of Public Health (DD16-1601, 004947) $210,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Illinois Department of Public Health (DD17-1701, 000053) $150,000

**Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida**
Ann & Robert H. Lurie Children’s Hospital of Chicago (DD14-002, 001091) Project ended 8/31/19

**Using Longitudinal Data to Characterize the Natural History of Fragile X Syndrome to Improve Services and Outcomes**
Rush University Medical Center (DD15-003, 001186) $99,946

**Public Health Surveillance for the Prevention of Complications of Bleeding Disorders**
American Thrombosis and Hemostasis Network (DD15-1507, 000001) $4,300,000

**Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health**
American Academy of Pediatrics (OT18-1802, 000282) $1,401,188

**Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida**
Ann & Robert H. Lurie Children’s Hospital of Chicago (DD19-001, 001271- Comp C) $20,500

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Idaho Department of Health and Welfare (DD17-1701, 000079) $150,000

**Idaho**

**Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida**
Ann & Robert H. Lurie Children’s Hospital of Chicago (DD14-002, 001092) Project ended 8/31/19

**Using Longitudinal Data to Characterize the Natural History of Fragile X Syndrome to Improve Services and Outcomes**
Rush University Medical Center (DD15-003, 001186) $99,946
SELECT STATE-BASED ACTIVITIES AND FUNDING

Indiana

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
 Indiana State Department of Health (DD17-1701, 000094) $149,244

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
 Indiana University/Purdue University at Indianapolis (DD14-002, 001057) Project ended 8/31/19

Capacity Building for Sickle Cell Disease Surveillance
 Indiana Hemophilia and Thrombosis Center (DD19-1906, 000006) $75,000

Iowa

Birth Defects Study To Evaluate Pregnancy exposureS (BD–STEPS)
 University of Iowa (DD13-003, 001035) Project ended 8/31/19

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS) Iowa Department of Public Health (DD17-1701, 000061) $150,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
 Iowa Department of Public Health (DD16-1603, 000019) $390,000

Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders
 University of Iowa (DD14-001, 001119) Project ended 8/31/2019

Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders
 University of Iowa (DD14-001, 001120) Project ended 8/31/2019

Birth Defects Study To Evaluate Pregnancy exposureS (BD–STEPS) II
 University of Iowa (DD18-001, 001223) $875,000

The Muscular Dystrophy Surveillance, Tracking and Research Network
 University of Iowa (DD19-002, 001247- Comp A) $374,999

The Muscular Dystrophy Surveillance, Tracking and Research Network
 University of Iowa (DD19-002, 001247- Comp C) $80,000

Kansas

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
 University of Kansas Center for Research, Inc. (DD16-1603, 000006) $389,995

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
 Kansas Department of Health and Environment (DD16-1605, 000029) Project ended 7/31/2019

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
 Kansas Department of Health and Environment (DD17-1701, 000075) $150,000
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SELECT STATE-BASED ACTIVITIES AND FUNDING

Reaching Healthcare Professionals in the Prevention of Fetal Alcohol Spectrum Disorders Through National Professional Organizations
American Academy of Family Physicians (DD18-1803, 000010)
$248,617

Kentucky
Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Kentucky Cabinet for Health and Family Services (DD16-1601, 004938)
$210,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Kentucky Cabinet for Health and Family Services (DD16-1603, 000010)
$165,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Kentucky Department for Public Health (CK19-1904)
$152,613

Louisiana
Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Louisiana Department of Health (DD17-1701, 000087)
$243,657

Surveillance for Emerging Threats to Mothers and Babies
Kentucky Department for Public Health (CK19-1904)
$152,613

Maryland
Evaluation of Health Promotion and Prevention Programs for Blood Disorders
National Blood Clot Alliance (DD14-1405, 001153)
$366,245

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Johns Hopkins University (DD15-1501, 001160)
Project ended 12/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Maryland Department of Health (DD16-1603, 000005)
$165,000

National Public Health Practice and Resource Centers for Children with Attention Deficit/Hyperactivity Disorder or Tourette Syndrome
CHADD, Inc. (Children & Adults with Attention Deficit Hyperactivity Disorder) (DD15-1505, 005376)
Project ended 8/31/19

Maine
Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000074)
$150,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000080)
$147,191

Surveillance for Emerging Threats to Mothers and Babies
Maine Department of Health and Human Services (DD17-1701, 000087)
$75,000

Maine Department of Health and Human Services (DD17-1701, 000074)
$150,000

Maryland
Evaluation of Health Promotion and Prevention Programs for Blood Disorders
National Blood Clot Alliance (DD14-1405, 001153)
$366,245

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Johns Hopkins University (DD15-1501, 001160)
Project ended 12/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Maryland Department of Health (DD16-1603, 000005)
$165,000

National Public Health Practice and Resource Centers for Children with Attention Deficit/Hyperactivity Disorder or Tourette Syndrome
CHADD, Inc. (Children & Adults with Attention Deficit Hyperactivity Disorder) (DD15-1505, 005376)
Project ended 8/31/19

Maine
Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000080)
$147,191

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000074)
$150,000

Maryland
Evaluation of Health Promotion and Prevention Programs for Blood Disorders
National Blood Clot Alliance (DD14-1405, 001153)
$366,245

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Johns Hopkins University (DD15-1501, 001160)
Project ended 12/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Maryland Department of Health (DD16-1603, 000005)
$165,000

National Public Health Practice and Resource Centers for Children with Attention Deficit/Hyperactivity Disorder or Tourette Syndrome
CHADD, Inc. (Children & Adults with Attention Deficit Hyperactivity Disorder) (DD15-1505, 005376)
Project ended 8/31/19

Maine
Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000080)
$147,191

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000074)
$150,000

Maryland
Evaluation of Health Promotion and Prevention Programs for Blood Disorders
National Blood Clot Alliance (DD14-1405, 001153)
$366,245

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Johns Hopkins University (DD15-1501, 001160)
Project ended 12/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Maryland Department of Health (DD16-1603, 000005)
$165,000

National Public Health Practice and Resource Centers for Children with Attention Deficit/Hyperactivity Disorder or Tourette Syndrome
CHADD, Inc. (Children & Adults with Attention Deficit Hyperactivity Disorder) (DD15-1505, 005376)
Project ended 8/31/19

Maine
Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000080)
$147,191

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000074)
$150,000

Maryland
Evaluation of Health Promotion and Prevention Programs for Blood Disorders
National Blood Clot Alliance (DD14-1405, 001153)
$366,245

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Johns Hopkins University (DD15-1501, 001160)
Project ended 12/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Maryland Department of Health (DD16-1603, 000005)
$165,000

National Public Health Practice and Resource Centers for Children with Attention Deficit/Hyperactivity Disorder or Tourette Syndrome
CHADD, Inc. (Children & Adults with Attention Deficit Hyperactivity Disorder) (DD15-1505, 005376)
Project ended 8/31/19

Maine
Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000080)
$147,191

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Maine Department of Health and Human Services (DD17-1701, 000074)
$150,000

Maryland
Evaluation of Health Promotion and Prevention Programs for Blood Disorders
National Blood Clot Alliance (DD14-1405, 001153)
$366,245

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Johns Hopkins University (DD15-1501, 001160)
Project ended 12/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Maryland Department of Health (DD16-1603, 000005)
$165,000

National Public Health Practice and Resource Centers for Children with Attention Deficit/Hyperactivity Disorder or Tourette Syndrome
CHADD, Inc. (Children & Adults with Attention Deficit Hyperactivity Disorder) (DD15-1505, 005376)
Project ended 8/31/19
SELECT STATE-BASED ACTIVITIES AND FUNDING

Implementing Evidence-Based Health Promotion Programs for Children with Attention-Deficit/Hyperactivity Disorder (ADHD) or Tourette Syndrome (TS)
CHADD, Inc. (Children & Adults with Attention Deficit Hyperactivity Disorder (DD19-1904, 000019)
$850,000

Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE): Study to Explore Early Development (SEED) 3
Johns Hopkins University (DD16-001, 001214)
$1,020,377

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Maryland Department of Health (DD16-1605, 000033)
Project ended 7/31/19

Strengthening Public Health Laboratories Newborn Screening and Genetics – Hemoglobinopathies Project
Association of Public Health Laboratories (OE15-1501, 000103)
$57,114

Small Business Innovation Research Grant (SBIR)
Medial Decision Logic, Inc. (SBIR17-302, 001220)
Project ended 11/29/19

Massachusetts

Birth Defects Study To Evaluate Pregnancy exposures (BD-STEPS); Stillbirth Risk Factor Pilot
Massachusetts Department of Public Health (DD13-003 & DD15-004, 001037)
Project ended 8/31/19

Public Health Research on Modifiable Risk Factors for Spina Bifida
Trustees of Boston University (DD15-001, 001184)
Project ended 4/30/19

Implementing Alcohol Screening and Brief Intervention in Healthcare Systems Providing Women’s Health Services
Boston Medical Center Corporation (DD18-1802, 000002)
$397,240

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Massachusetts Department of Public Health (DD17-1701, 000095)
$250,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Massachusetts Department of Public Health (DD16-1603, 000002)
$439,588

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Massachusetts Department of Public Health (DD16-1605, 000011)
Project ended 7/31/2019
Birth Defects Study To Evaluate PregnancyexposureS (BD-STEPs) II
Massachusetts Department of Public Health (DD18-001, 001224)
$1,119,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
The Children’s Hospital Corporation (DD19-001, 001266- Comp B)
$68,000

Surveillance for Emerging Threats to Mothers and Babies
Massachusetts Department of Public Health (CK19-1904)
$153,530

**Michigan**

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Michigan Department of Health and Human Services (DD16-1601, 004944)
$210,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Michigan Department of Health and Human Services (DD17-1701, 000067)
$150,000

**Minnesota**

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Minnesota Department of Health (DD16-1601, 004939)
$170,000

Documenting and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Minnesota Department of Health (DD17-1701, 000062)
$250,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Gillette Children’s Specialty Healthcare (DD14-002, 001074)
Project ended 8/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities through State-based Public Health Programs
Michigan Department of Health and Human Services (DD16-1603, 000001)
$390,000

Implementing Alcohol Screening and Brief Intervention in Healthcare Systems Providing Women’s Health Services
Henry Ford Health System (DD18-1802, 000001)
$399,364

Capacity Building for Sickle Cell Disease Surveillance
Michigan Department of Health and Human Services (DD19-1906, 000005)
$85,000

Enhancing Public Health Surveillance of Autism Spectrum Disorder and Other Developmental Disabilities through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Regents of the University of Minnesota (DD15-1501, 001171)
Project ended 12/31/19

Improving the Health of People with Mobility Limitations and Intellectual Disabilities through State-based Public Health Programs
Minnesota Department of Health (DD16-1603, 000009)
$300,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities through State-based Public Health Programs
Gillette Children’s Specialty Healthcare (DD14-002, 001074)
Project ended 8/31/19

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Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network
Regents of the University of Minnesota (DD19-1901, 000007)
$394,784

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Gillette Children’s Specialty Healthcare (DD19-001, 001268 – Comp B)
$68,000

Capacity Building for Sickle Cell Disease Surveillance
Minnesota Department of Health (DD19-1906, 000008)
$85,000

Small Business Innovation Research Grant (SBIR)
Aster Labs, Inc. (SBIR18-574, 001286)
$620,862

Mississippi

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Mississippi State Department of Health (DD17-1701, 000096)
$150,000

Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE): Study to Explore Early Development (SEED) 3
Washington University (DD16-001, 001216)
$770,377

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Mississippi State Department of Health (DD16-1605, 000035)
Project ended 7/31/2019

Missouri

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Missouri Department of Health and Senior Services (DD16-1603, 000013)
$165,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Missouri Department of Health and Senior Services (DD17-1701, 000064)
$102,159

Fetal Alcohol Spectrum Disorders (FASD) Practice and Implementation Centers
University of Missouri (DD14-1402, 001145)
Project ended 3/29/19

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Missouri Department of Health and Senior Services (DD16-1605, 000001)
Project ended 4/30/19

Enhancing Public Health Surveillance of Autism Spectrum Disorders and other Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Washington University in St. Louis (DD15-1501, 001177)
Project ended 12/31/19
Montana

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Montana Department of Public Health and Human Services (DD16-1603, 000018) $390,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)

Nevada

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Nevada Department of Health and Human Services (DD17-1701, 000086) $148,966

Fetal Alcohol Spectrum Disorders (FASD) Practice and Implementation Centers
Board of Regents, University of Nevada, Reno (DD14-1402, 001132) Project ended 9/29/19

Reaching Healthcare Professionals in the Prevention of Fetal Alcohol Spectrum Disorders Through National Professional Organization
Board of Regents, University of Nevada, Reno (DD18-1803, 000008) $250,000

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Southern Nevada Health District (DD17-1702, 000047) Project ended 7/31/2019

New Hampshire

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
University of New Hampshire (DD16-1603, 000007) $440,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
New Hampshire Department of Health and Human Services (DD17-1701, 000068) $150,000

New Jersey

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
New Jersey Department of Health (DD16-1601, 004941) $210,000

Enhancing Public Health Surveillance of Autism Spectrum Disorders and other Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Rutgers, The State University of New Jersey (DD15-1501, 001172) Projected ended 12/31/19
### SELECT STATE-BASED ACTIVITIES AND FUNDING

- **New Jersey Department of Health**
  - **DD17-1701, 000081**
  - **$250,000**

  *Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network*
  - **Rutgers, The State University of New Jersey**
  - **DD19-1901, 000008**
  - **$400,729**

- **New York**
  - **DD17-1701, 000066**
  - **$150,000**

  *Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)*
  - **Health Research Inc**
  - **DD16-1603, 000004**
  - **$440,000**

  *Surveillance of Congenital Heart Defects Across the Lifespan*
  - **Health Research Inc/New York State Department of Public Health**
  - **DD15-1505, 001050**
  - **$900,000**

- **New Mexico**
  - **DD16-1605, 000016**
  - **$25,000**

  *Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus*
  - **New Mexico Department of Health**
  - **Project ended 7/31/2019**

### Additional Funding Projects

- **Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders**
  - **Health Research Inc/New York State Department of Public Health**
  - **DD14-001, 001123**
  - **Project ended 8/31/19**

- **Birth Defects Study To Evaluate Pregnancy exposure (BD-STEPs)**
  - **Health Research Inc/New York State Department of Public Health**
  - **DD13-003, 001032**
  - **Project ended 8/31/19**

- **National Public Health Practice and Resource Centers for Children with Attention-Deficit/Hyperactivity Disorder or Tourette Syndrome**
  - **Tourette Syndrome Association, Inc**
  - **DD19-1904, 000017**
  - **$900,000**

- **Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health**
  - **March of Dimes**
  - **OT18-1802, 000284**
  - **$884,062**
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<thead>
<tr>
<th>Description</th>
<th>Organization</th>
<th>Fiscal Year</th>
<th>Amount</th>
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<tr>
<td>Evaluation of Health Promotion and Preventive Program for Blood Disorders</td>
<td>Cooley’s Anemia Foundation, Inc.</td>
<td>DD14-1405, 001150</td>
<td>$150,000</td>
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<td>Evaluation of Health Promotion and Preventive Program for Blood Disorders</td>
<td>National Hemophilia Foundation</td>
<td>DD14-1405, 001154</td>
<td>$593,000</td>
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<tr>
<td>Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus—High-risk Local Areas</td>
<td>New York City Department of Health and Mental Hygiene</td>
<td>DD16-1606, 000144</td>
<td>Project ended 8/31/19</td>
</tr>
<tr>
<td>Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus</td>
<td>Health Research Inc/New York State Department of Public Health</td>
<td>DD16-1605, 000021</td>
<td>Project ended 5/31/2019</td>
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<tr>
<td>Using Longitudinal Data to Characterize the Natural History of Fragile X Syndrome to Improve Services and Outcomes</td>
<td>New York State Psychiatric Institute</td>
<td>DD15-003, 001188</td>
<td>$199,004</td>
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<tr>
<td>Using Longitudinal Data to Characterize the Natural History of Fragile X Syndrome to Improve Services and Outcomes</td>
<td>Institute for Basic Research in Developmental Disabilities</td>
<td>DD15-003, 001189</td>
<td>$350,000</td>
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<tr>
<td>Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS) II</td>
<td>Health Research Inc/New York State Department of Public Health</td>
<td>DD18-001, 001227</td>
<td>$875,000</td>
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<td>Surveillance of Congenital Heart Defects Among Children, Adolescents, and Adults</td>
<td>Health Research Inc/New York State Department of Public Health</td>
<td>DD19-1902, 000056</td>
<td>$425,000</td>
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<tr>
<td>Characterizing the Complications Associated with Therapeutic Blood Transfusions for Hemoglobinopathies</td>
<td>Joan &amp; Sanford I. Weill Medical College of Cornell University</td>
<td>DD19-1903, 000001</td>
<td>$250,000</td>
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<tr>
<td>The Muscular Dystrophy Surveillance, Tracking and Research Network</td>
<td>Health Research Inc/New York State Department of Public Health</td>
<td>DD19-002, 001252- Comp A</td>
<td>$375,000</td>
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<td>The Muscular Dystrophy Surveillance, Tracking and Research Network</td>
<td>Health Research Inc/New York State Department of Public Health</td>
<td>DD19-002, 001250- Comp C</td>
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<tr>
<td>The Muscular Dystrophy Surveillance, Tracking and Research Network</td>
<td>Health Research Inc/New York State Department of Public Health</td>
<td>DD19-002, 001251- Comp D</td>
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<tr>
<td>Surveillance for Emerging Threats to Mothers and Babies</td>
<td>Health Research Inc</td>
<td>CK19-1904</td>
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<tr>
<td>Surveillance for Emerging Threats to Mothers and Babies</td>
<td>New York City Department of Health &amp; Mental Hygiene</td>
<td>CK19-1904</td>
<td>$333,142</td>
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</table>

NCBDDD Annual Report | Fiscal Year 2019
SELECT STATE-BASED ACTIVITIES AND FUNDING

North Carolina

Enhancing Public Health Surveillance of Autism Spectrum Disorders and Other Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
University of North Carolina, Chapel Hill (DD15-1501, 001175)
Project ended 12/31/19

Surveillance of Congenital Heart Defects Across the Lifespan
Duke University (DD15-1506, 004933)
Project ends 9/29/20

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
North Carolina Department of Health and Human Services (DD17-1701, 000084)
$200,000

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
North Carolina Department of Health and Human Services (DD16-1605, 000018)
Project ended 7/31/19

Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE): Study to Explore Early Development (SEED) 3
University of North Carolina, Chapel Hill (DD16-001, 001205)
$1,020,377

Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS)
University of North Carolina, Chapel Hill (DD13-003, 001036)
Project ended 8/31/19

Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorders
Research Triangle Institute (DD14-001, 001116)
Project ended 8/31/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Duke University (DD19-001, 001278- Comp B)
$68,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Duke University (DD19-001, 001276- Comp C)
$20,500

Surveillance of Congenital Heart Defects Among Children, Adolescents, and Adults
Duke University (DD19-1902, 001231)
$335,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Duke University (DD14-002, 001082)
Project ended 8/31/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Duke University (DD14-002, 001087)
Project ended 8/31/19

Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS) II
University of North Carolina, Chapel Hill (DD18-001, 001231)
$875,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Duke University (DD19-001, 001278- Comp B)
$68,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Duke University (DD19-001, 001276- Comp C)
$20,500

Surveillance of Congenital Heart Defects Among Children, Adolescents, and Adults
Duke University (DD19-1902, 000054)
$335,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Duke University (DD14-002, 001255 – Comp A)
$374,976

The Muscular Dystrophy Surveillance, Tracking and Research Network
Research Triangle Institute (DD19-002, 001253 – Comp C)
$79,985

The Muscular Dystrophy Surveillance, Tracking and Research Network
Research Triangle Institute (DD19-002, 001254 – Comp D)
$249,716
Capacity Building for Sickle Cell Disease Surveillance
Duke University (DD19-1906, 000004)
$85,000

BRFSS Alcohol Screening and Brief Intervention Optional Module
North Carolina Department of Health & Human Services (DP15-1513)
$13,000

North Dakota

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Minot State University, North Dakota (DD17-1701, 000056)
$150,000

Ohio

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Ohio Department of Health (DD17-1701, 000054)
$150,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
The Ohio State University (DD16-1603, 000015)
$300,000

Using Longitudinal Data to Characterize the Natural History of Fragile X Syndrome to Improve Services and Outcomes
Cincinnati Children's Hospital Medical Center (DD15-003, 001185)
$99,998

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Cincinnati Children's Hospital Medical Center (DD19-001, 001279- Comp B)
$68,000

Oklahoma

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Oklahoma State Department of Health (DD16-1601, 004949)
$210,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Oklahoma State Department of Health (DD17-1701, 000065)
$150,000

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Oklahoma State Department of Health (DD16-1605, 000038)
Project ended 1/31/19

Oregon

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Oregon Department of Human Services (DD17-1701, 000091)
$150,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Oregon Health and Science University (DD16-1603, 000014)
$440,000
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<thead>
<tr>
<th>Project Title</th>
<th>Fiscal Year</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida (Oregon Health and Science University)</td>
<td>DD14-002, 001071</td>
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<td>Project ended 8/31/19</td>
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<td>Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida (Oregon Health and Science University)</td>
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<td>Project ended 8/31/19</td>
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<td>Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action (Oregon Health Authority)</td>
<td>DD16-1601, 004951</td>
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<td>$210,000</td>
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<tr>
<td>Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida (University of Pittsburgh)</td>
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<td>$68,000</td>
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<td>Project ended 8/31/19</td>
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<td>Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida (University of Pittsburgh)</td>
<td>DD19-001, 001275- Comp B</td>
<td>$66,500</td>
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<td>Project ended 9/29/19</td>
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<td>Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus - High Risk Local Areas (Philadelphia Department of Health)</td>
<td>DD16-1606, 000042</td>
<td>$67,873</td>
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<td>Project ended 8/31/19</td>
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<td>Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus - High Risk Local Areas (Philadelphia Department of Health)</td>
<td>DD16-1605, 00003</td>
<td>$66,510</td>
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<td>Project ended 12/31/19</td>
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<tr>
<td>Surveillance for Emerging Threats to Mothers and Babies (Pennsylvania Department of Health)</td>
<td>CK19-1904</td>
<td>$370,968</td>
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<td>Rhode Island</td>
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<tr>
<td>Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action (Rhode Island Department of Health)</td>
<td>DD16-1601, 004943</td>
<td>$160,000</td>
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<td>Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS) (Rhode Island Department of Health)</td>
<td>DD17-1701, 000073</td>
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<tr>
<td>BRFSS Alcohol Screening and Brief Intervention Optional Module (State of Rhode Island Department of Health)</td>
<td>DP15-1513</td>
<td>$20,621</td>
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South Carolina

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
South Carolina Department of Health and Environmental Control (DD17-1701, 000069)
$73,256

South Carolina Department of Health and Environmental Control (DD17-1701, 000069)
$73,256

Coordinating Center for Research and Training to Promote the Health of People with Developmental and Other Disabilities
University of South Carolina (DD17-001, 001218)
$1,930,737

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
University of South Carolina (DD16-1603, 000011)
$440,000

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
South Carolina Department of Health and Environmental Control (DD16-1605, 000024)
Project ended 7/31/2019

Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorder
South Carolina Department of Health and Environmental Control (DD14-001, 001117)
Project ended 8/31/2019

Surveillance of Congenital Heart Defects Among Children, Adolescents, and Adults
South Carolina Department of Health and Environmental Control (DD19-1902, 000052)
$315,000

The Muscular Dystrophy Surveillance, Tracking and Research Network
South Carolina Department of Health and Environmental Control (DD19-002, 001244)
$80,000

The Muscular Dystrophy Surveillance, Tracking and Research Network
South Carolina Department of Health and Environmental Control (DD19-002, 001245)
$375,000

South Dakota

South Dakota has no “state-based activities and funding

Tennessee

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Tennessee Department of Health (DD16-1605, 000032)
Project ended 7/31/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Vanderbilt University Medical Center (DD14-002, 001073)
Project ended 8/31/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Vanderbilt University Medical Center (DD14-002, 001075)
Project ended 8/31/19

Enhancing Public Health Surveillance of Autism Spectrum Disorders and Other Disabilities Through the Autism and Developmental Disabilities Monitoring (ADD) Network
Vanderbilt University Medical Center (DD15-1501, 001170)
Project ended 12/31/19

Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network
Vanderbilt University Medical Center (DD19-1901, 000010)
$416,369
SELECT STATE-BASED ACTIVITIES AND FUNDING

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Vanderbilt University Medical Center (DD19-001, 001234- Comp C)
$20,484

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Vanderbilt University Medical Center (DD19-001, 001235- Compo B)
$68,000

Capacity Building for Sickle Cell Disease Surveillance
University of Tennessee Health Science Center (DD19-1906, 000010)
$85,000

Surveillance for Emerging Threats to Mothers and Babies
Tennessee Department of Health (CK19-1904)
$253,371

Texas
Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Texas Department of State Health Services (DD16-1601, 004942)
$210,000

Fetal Alcohol Spectrum Disorders (FASD) Practice and Implementation Centers
Baylor College of Medicine (DD14-1402, 001131)
Project ended 6/29/19

Improving Fetal Alcohol Spectrum Disorders Prevention and Practice Through National Partnerships
University of Texas, Austin (DD14-1403, 001147)
Project ended 9/29/19

Reaching Healthcare Professionals in the Prevention of Fetal Alcohol Spectrum Disorders Through National Professional Organizations
University of Texas, Austin (DD18-1803, 000009)
$250,000

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Texas Department of State Health Services (DD17-1701, 000052)
$150,000

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus-High Risk Local Areas
Houston Department of Health and Human Services (DD16-1606, 000045)
Project ended 7/30/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Baylor College of Medicine (DD14-002, 001072)
Project ended 8/31/19

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Baylor College of Medicine (DD14-002, 001070)
Project ended 8/31/19

Public Health Research on Modifiable Risk Factors for Spina Bifida
University of Texas Health Science Center, Houston (DD15-001, 001179)
Project ended 12/31/18

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Baylor College of Medicine (DD19-001, 001265- Comp B)
$68,000
Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Baylor College of Medicine (DD19-001, 001263- Comp C)
$20,500

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
University of Texas Southwestern Medical Center (DD19-001, 001262)
$67,240

Utah

Surveillance of Congenital Heart Defects Across the Lifespan
University of Utah (DD15-1506, 004934)
Project ends 8/29/2020

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Utah Department of Health (DD17-1701, 000089)
$150,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
IHC Health Services (DD14-002, 001062)
Project ended 8/31/2019

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
IHC Health Services (DD14-002, 001060)
Project ended 8/31/2019

Surveillance and Research of Muscular Dystrophies and Neuromuscular Disorder
University of Utah (DD14-001, 001108)
Project ended 8/31/2019

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Utah Department of Health (DD16-1601, 004948)
$210,000

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Utah Department of Health (DD16-1603, 000003)
$165,000

Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network
University of Utah (DD19-1901, 000009)
$570,129

Surveillance of Congenital Heart Defects Among Children, Adolescents, and Adults
University of Utah (DD19-1902, 000053)
$425,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
University of Utah (DD19-001, 001282)
$20,478

The Muscular Dystrophy Surveillance, Tracking and Research Network
University of Utah (DD19-002, 001249 – Comp A)
$374,999

The Muscular Dystrophy Surveillance, Tracking and Research Network
University of Utah (DD19-002, 001246 – Comp C)
$80,000

Vermont

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Vermont Department of Health (DD17-1701, 000063)
$150,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
IHC Health Services (DD14-002, 001062)
Project ended 8/31/2019

Surveillance of Congenital Heart Defects Among Children, Adolescents, and Adults
University of Utah (DD19-001, 001282)
$20,478

The Muscular Dystrophy Surveillance, Tracking and Research Network
University of Utah (DD19-002, 001249 – Comp A)
$374,999

The Muscular Dystrophy Surveillance, Tracking and Research Network
University of Utah (DD19-002, 001246 – Comp C)
$80,000

Vermont

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Vermont Department of Health (DD17-1701, 000063)
$150,000
SELECT STATE-BASED ACTIVITIES AND FUNDING

Improving the Health of People with Mobility Limitations and Intellectual Disabilities Through State-based Public Health Programs
Vermont Department of Health
(DD16-1603, 000008)
$165,000

Virginia

Documentation and Use of Follow up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Virginia Department of Health
(DD17-1701, 000070)
$122,290

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Virginia Department of Health
(DD16-1605, 000014)
Project ended 7/31/2019

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Spina Bifida Association
(DD19-001, 001257- Comp A)
$456,642

The Muscular Dystrophy Surveillance, Tracking and Research Network
Virginia Commonwealth University
(DD19-002, 001242- Comp B)
$348,689

Capacity Building for Sickle Cell Disease Surveillance
Virginia Department of Health
(DD19-1906, 0000007)
$53,113

Strengthening Public Health Systems and Services Through National Partnerships to Improve and Protect the Nation’s Health
Association of State and Territorial Health Officials (State)(ASTHO-S)
$250,000

Washington

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Washington Department of Health
(DD17-1701, 000078)
$250,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Seattle Children’s Hospital
(DD14-002, 001064)
Project ended 8/31/2019

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Seattle Children’s Hospital
(DD14-002, 001065)
Project ended 8/31/2019

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Seattle Children’s Hospital
(DD19-001, 001284- Comp C)
$20,499

Expanding Efforts & Strategies to Protect & Improve Public Health Globally
Vysnova Partners, Inc
(GH15-1632, 001732)
$564,839

West Virginia

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
West Virginia Department of Health and Human Resources
(DD16-1605, 000012)
Project ended 7/31/19
Wisconsin

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Wisconsin Department of Health Services (DD17-1701, 00055)
$250,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Children's Hospital of Wisconsin (DD14-002, 001063)
Project ended 8/31/2019

Enhancing Public Health Surveillance of Autism Spectrum Disorders and Other Disabilities Through the Autism and Developmental Disabilities Monitoring (ADDM) Network
Board of Regents of the University of Wisconsin System (DD15-1501, 001176)
Project ended 12/31/2019

Fetal Alcohol Spectrum Disorders (FASD) Practice and Implementation Centers
Board of Regents of the University of Wisconsin System (DD14-1402, 001133)
Project ended 3/31/2019

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Wisconsin Department of Health Services (DD16-1605, 000025)
Project ended 7/31/2019

Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE): Study to Explore Early Development (SEED) 3
University of Wisconsin, Madison (DD16-001, 001215)
$770,377

Enhancing Public Health Surveillance of Autism Spectrum Disorder Through the ADDM Network
Board of Regents of the University of Wisconsin System (DD19-1901, 000002)
$418,803

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Children's Hospital of Wisconsin (DD19-001, 001240- Comp B)
$68,000

Research Approaches to Improve the Care and Outcomes of People Living with Spina Bifida
Children's Hospital of Wisconsin (DD19-001, 001239- Comp C)
$20,500

Wyoming

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Wyoming Department of Health (DD17-1701, 00058)
$148,225

Guam

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
University of Guam (DD17-1701, 00093)
$150,000

Northern Mariana Islands

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Commonwealth Healthcare Corporation (DD17-1701, 00059)
$65,040
Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Federated States of Micronesia (DD17-1702, 000051)
Project ended 1/31/2019

**Puerto Rico**

Population-based Surveillance of Birth Defects and Data Utilization for Public Health Action
Puerto Rico Department of Health (DD16-1601, 004945)
$170,000

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Puerto Rico Department of Health (DD16-1605, 000037)
Project ended 7/31/2019

Documentation and Use of Follow-up Diagnostic and Intervention Services Data Through the Maintenance and Enhancement of the Early Hearing Detection and Intervention Information System (EHDI-IS)
Puerto Rico Department of Health (DD17-1701, 000088)
$147,373

Surveillance for Emerging Threats to Mothers and Babies
Puerto Rico Department of Health (CK19-1904)
$422,604

**Switzerland**

Global Noncommunicable Disease Prevention and Health Promotion
World Health Organization (GH19-1954, 001235)
$570,930

**Virgin Islands**

Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Linked with the Zika Virus
Virgin Islands Department of Health (DD16-1605, 000022)
Project ends 7/31/2020


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