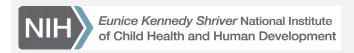


Metrics: Perspectives from a controlled access data resource

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Study Topics in DASH (*biospecimens available)

Adrenal Gland Disorders

Autism Spectrum Disorders

Birth Defects

Cerebral Palsy

Child Health*

Children's Bone Health & Calcium

Diabetes

Driving Risk

Early Learning

High-Risk Pregnancy

HIV/AIDS*

Infant Care & Health

Infant Mortality

Infertility & Fertility

Labor & Delivery

Menkes Disease

Necrotizing Enterocolitis

Neuroscience

Obesity & Overweight

Obstetrics



Pelvic Floor Disorders

Pharmacology

Preconception & Prenatal Care

Preeclampsia & Eclampsia

Pregnancy*

Pregnancy Loss

Preterm Labor & Birth*

Primary Ovarian Insufficiency

Rehabilitation Medicine

Sleep

Spinal Cord Injury

Stillbirth

Stroke

Sudden Infant Death Syndrome

Traumatic Brain Injury

Turner Syndrome

Women's Health



https://dash.nichd.nih.gov

- Centralized resource for researchers to store deidentified data and to access data and associated biospecimens from NICHD supported studies
- Can help investigators meet NIH's data sharing requirements for their own studies
- Data sharing launched in August 2015;
 biospecimen request launched in March 2019
- Governed by the NICHD DASH Committee
- Aims to accelerate scientific findings to ultimately improve human health

https://dash.nichd.nih.gov







197 Data Requests 29 Data Use Publications

Studies Offering Biospecimens

151 Studies

38 Study Topics

B

Questions? Contact supportdash@mail.nih.gov



Study Topics with Biospecimens in DASH

Child Health HIV/AIDS Pregnancy

Preterm Labor & Birth More to come!

Biospecimens Currently Available

Amniotic Fluid

Saliva

Blood

Serum/ Plasma

Breast Milk

Tissue Samples

DNA/RNA/Proteins

Urine

Lymphocytes

Vaginal Fluid

New DASH Function: Managing Requests for NICHD Biospecimens



https://dash.nichd.nih.gov

- Genomic and Proteomic Network for Preterm Birth Research (GPN)
 Expression profiling, GWAS case control, and longitudinal cohort studies
- NICHD International Site Development
 Initiative (NISDI)
 4 studies of pregnant women with HIV, their infants with and exposed to HIV, and children with and exposed to HIV in Latin American countries
- Mothers and Infants Cohort Study (MICS)
 Study of perinatal transmission of HIV and developmental outcomes of children with HIV

https://dash.nichd.nih.gov



8 Studies Offering Biospecimens



Visit DSDR.ICPSR.UMICH.EDU to:

- Download public-use data and analyze online
- Obtain access to restricted-use data
- Discover data by searching studies, variables and datarelated publications
- View survey instruments and data collection measures
- Access tutorials, videos and technical assistance

Highly Used Datasets:

- National Longitudinal Study of Adolescent to Adult Health (Add Health) [Public Use]
- NICHD Study of Early Child Care and Youth Development (SECCYD) Series
- Work, Family and Health Study (WFHS)
- India Human Development Survey (IHDS) Series
- Chitwan Valley [Nepal] Family Study Series

Data Sharing for Demographic Research (DSDR)

Access public-use and restricted-use studies for secondary analysis:

- National, international and small area geographies
- · Longitudinal and cross-sectional designs
- · Genomic data and biomarkers

Explore tools that facilitate analysis:

- Bibliography of publications analyzing data in the DSDR archive
- · Variable Search and Comparison Tool
- Online analysis

Deposit data with DSDR for:

- Exposure to a broad range of audiences
- Long-term, secure archiving
- Compliance with NIH data sharing requirements











Thank you!