

Table 1. Burden Table for National Children’s Study Formative Generic Clearance

LOI ID	Title
LOIX-QUEX-01	Evaluation of Household Inventory Questionnaire to Increase Response Rate and Efficiency
LOIX-QUEX-01	Evaluation of Household Inventory Questionnaire to Increase Response Rate and Efficiency
LOIX-QUEX-01	Evaluation of Savings Bond Incentives and Household Inventory Questionnaires to Increase Response Rates and Efficiency
LOIX-QUEX-01	Evaluation of Savings Bond Incentives and Household Inventory Questionnaires to Increase Response Rates and Efficiency
LOIX-QUEX-01	Evaluation of Savings Bond Incentives and Household Inventory Questionnaires to Increase Response Rates and Efficiency
LOI2-QUEX-14	Improving Dietary Assessment in Pregnant Women and Children in the National Children’s Study
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LOI2-QUEX-14	Improving Dietary Assessment in Pregnant Women and Children in the National Children’s Study
LOI2-PHYS-15	Development Of A Visit Assessment Tool To Address Birth Defects And Dysmorphology
LOI2-PHYS-15	Development Of A Visit Assessment Tool To Address Birth Defects And Dysmorphology
LOI2-INF-17	Feasibility and Acceptability of Alternate Methods of Postnatal 3-Month Phone Interview Data Collection
LOI2-INF-17	Feasibility and Acceptability of Alternate Methods of Postnatal 3-Month Phone Interview Data Collection
LOI2-BIO-18	Placenta Studies: Stem Cell Collection and Banking, Morphology Pathology Assessment, Genetic/Genomic Assessment, and Environmental Contaminant Assessment
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LOI2-BIO-18 Placenta Studies: Stem Cell Collection and Banking, Morphology Pathology Assessment, Genetic/Genomic Assessment, and Environmental Contaminant Assessment

LOI2-BIO-20 Metagenomic Assessment of the Microbiome

LOI2-BIO-20 Metagenomic Assessment of the Microbiome

LOI2-ENV-22-B Drinking Water Disinfection By-Product Exposure Assessment and Validation for the National Children's Study

LOI2-PHYS-23-C Instrument and Methods Testing and Evaluation for Measurement of Physical Activity in Toddlers

LOI2-ENV-23-D Evaluation of Participant-Collected Environmental Air Sampling Procedures

LOI2-ENV-23-D Evaluation of Participant-Collected Environmental Air Sampling Procedures

LOI2-ENV-23-D Evaluation of Participant-Collected Environmental Air Sampling Procedures

LOI2-BIO-24 Collection of Circulating Fetal DNA from Maternal Blood and from Cervical Fluid

LOI2-QUEX-25 NCS Recruitment and Retention (R&R) Network

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LOI2-QUEX-25 NCS Recruitment and Retention (R&R) Network

LOI2-INF-32 Assessment of Screening Coverage Across Various Methodologies

LOI2-QUEX-8 Development and Validation of an Autism Case Confirmation Approach for Use in the National Children's Study

LOI3-BIO-01-A Analysis of environmental chemicals in dried blood spots collected during routine newborn screening

LOI3-BIO-01-C dried blood spots collected during routine newborn screening

LOI3-BIO-01-C Analysis of Environmental Chemicals in Dried Blood Spots

LOI3-BIO-02-C-Phase 2 Prospective Analysis of BPA and PBDE in Breast Milk, Blood, and Urine

LOI3-BIO-02-C Prospective Analysis of BPA and PBDE in Breast Milk, Blood, and Urine

LOI3-BIO-05-A Breast Milk Expression and Compliance with Study Protocol at the One Month Visit

LOI3-ENV-00-A-Phase 1 Potential Impact of the Administration of the Product Use Tool on Participant Behaviors Phase 1, PAPI Startup

LOI3-ENV-01-B House dust sampling and analysis for mold

LOI3-ENV-01-C House dust sampling and analysis for phthalates

LOI3-ENV-01-D Evaluating methods for dust collection to quantify exposure to semivolatile organic compounds (SVOCs)

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LOI3-ENV-01-D Evaluating methods for dust collection to quantify exposure to semivolatile organic compounds (SVOCs)

LOI3-ENV-02-A Use of Bar Code Technology to Determine Exposure to Personal Care and Household Care Products

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LOI3-INF-01-A Value of Text Messaging Communication to Improve Continuous Tracking and Subject Retention

LOI3-INF-05-A Measuring the Impact of Father's Engagement in the Consent Process on Women's Enrollment and Early Retention in the NCS

LOI3-INF-05-A Measuring the Impact of Father's Engagement in the Consent Process on Women's Enrollment and Early Retention in the NCS

LOI3-PHYS-02-B Assessment of Growth in Infants and Children From Birth to 5 Years of Age Using Ulnar and Lower Leg Length

LOI3-QUEX-01-A Self Reported Stress and Cortisol Measurement

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LOI3-QUEX-01-A Self Reported Stress and Cortisol Measurement

LOI3-QUEX-01-B Evaluating Psychosocial Stressors in Pregnant Women

LOI3-QUEX-01-B Evaluating Psychosocial Stressors in Pregnant Women

LOI3-QUEX-01-C Self-report and biological measures of maternal stress using ecological momentary assessment (EMA) methodology

LOI3-QUEX-01-D Biological moderators of Cortisol activity in human pregnancy

LOI3-RT-01-H Integration of Automated and Real Time Reactive Oxygen Species Assays into the NCS

LOI3-RT-01-N GC/MS methods to determine environmental factors on fetal and newborn gene expression

LOI3-RT-02-B Development of a simple, cost-effective procedure for the rapid collection of placental tissue for high throughput screening assay studies.

LOI3-RT-02-F Analyzing Environmental Exposures and Candidate Genes in Congenital  
Vertebral Malformations

**Total**

<b>Submitting Center</b>	<b>Number of Respondents</b>	<b>Burden Hours</b>
UCLA	8,285	1,381
Colorado	10,915	1,819
U. Pittsburgh	22,027	3,671
U. Minnesota	15,376	2,563
Northwestern	15,000	2,500
Colorado	50	75
UCLA	36	193
Johns Hopkins	36	180
U. Hawaii	108	546
U. Miami	60	285
U. Minnesota	24	121
UC Irvine	60	30
U. Mississippi	50	25
UC Irvine	120	10
South Dakota State University	120	10
Mt. Sinai	50	13
UC Davis	42	11
UC Irvine	30	8
University of North Carolina	30	8
CHOP	30	8

U. Utah	48	12
Wisconsin	42	11
South Dakota State University	30	8
Baylor	120	300
Wisconsin	100	90
South Dakota State University	100	470
South Dakota State University	20	10
South Dakota State University	100	108
Wisconsin	100	60
UC Irvine	100	108
Wisconsin	100	100
U. Pittsburgh (WVU)	100	50
Baylor	106	424
CHOP	170	340
Mt. Sinai	40	80
U. Mass	40	80
Michigan Alliance for the NCS	1,500	750
UC Irvine	100	150
U. New Mexico	30	15
Wisconsin	75	38
UT-Southwestern	60	360
South Dakota State University	30	150
UC Irvine	100	125
UC Irvine	100	125

UT-Southwestern	100	40
UT-Southwestern	100	24
UC Davis	25	40
Colorado	15	24
Emory	15	24
UC Davis	25	38
Colorado	15	24
Emory	15	24
U. New Mexico	6,000	12,000
U. Iowa	240	72
Northwestern	240	72
South Dakota State University	100	67
Tulane	500	1,000
UC Irvine	70	2
U. Pittsburgh	70	2
U. Minnesota	100	500
Northwestern	70	175
UT-Southwestern	70	105
UC Irvine	70	1
UC Irvine	75	1
UC Irvine	100	145
Wisconsin	53	80
Michigan Alliance for the NCS	200	100
U. New Mexico	60	12

Wisconsin

50

38

84,138

32,026