RDC Research Proposal

General Information	
Date:	
Title of Project:	
NCHS Data System and Years:	
Non-NCHS Data Files:	
Mode of Access: (Check all that apply)	[_] NCHS RDC, Hyattsville, MD (Washington, DC-metro) [_] NCHS RDC, Washington, DC (Government Only) [_] NCHS RDC, Atlanta, GA [_] Remote Access (ANDRE) [_] Census RDC, specify: _____
Statistical Software: (Check all that apply)	[_] SAS/Sudaan [_] Stata [_] Other, specify: _____ * Remote access users can only use SAS/Sudaan
Proposed Start Date:	
Funding Source:	
Billing Address: (include contact person)	

Complete as applicable for your project. Everyone listed in this section will need to submit a C.V. and if approved, must complete the Confidentiality Orientation. There can only be one ANDRE programmer.

Research Team		
	Primary Investigator	**Co-Investigator**
Name		
Email		
Phone		
Institution		
Mailing Address		
US Citizen? Y or N		
	Programmer [_] On-site or [_] ANDRE (account holder)	**Programmer** [_] On-site
Name		
Email		
Phone		
Institution		
Mailing Address		
US Citizen? Y or N		
	Advisor (For Students and Post-Docs) [_] RDC-Student-Advisor Form	**Other, specify:**
Name		
Email		
Phone		
Institution		
Mailing Address		
US Citizen? Y or N		

Complete as applicable for your project. Address any "Yes" responses in the body of the proposal.

RDC Proposal Summary Information	YES	NO
Geographic variables		
Level of geography to be shown in **output** (check all that apply)		
National		
Regional		
State		
MSA		
County		
Urban/rural classification		
Census tract		
Latitude/Longitude		
Other		
Will geographic identifier(s) be removed after merge		
If yes, can true geographic identifiers be replaced with masked versions of these variables		
Is GIS or mapping proposed		
Dates and Temporal information		
Are exact dates requested other than to calculate time of follow-up		
If more than 1 year/cycle, will years/cycles be presented separately		
Merging of data with NCHS restricted data		
Are external data being merged with NCHS data		
Linked Data Products		
Are you requesting linked Medicare/Medicaid files		
If yes, are you using multiple years		
Are you using public-use mortality data		

A. Abstract: Please limit the abstract to 300 words.

B. Research Question: Include study purpose, hypotheses, goals, or research questions.

C. Background: Include a short literature review, no more than 2 pages, focusing on papers that discuss your topic or address the methodology that you plan to use. Please limit your reference list to 10 items or less.

D. Public Health Benefit: In one paragraph, how does your research benefit public health?

E. Data Requirements:
1. **Survey, Years, Files:** For example,
   - NHIS 2005-2007 Household, Person and Sample Adult Files
   - NAMCS 2005-2006 Provider and Patient Visit Files
   - NHANES 2005-2006 Examination and Demographic Files
   - Medicare Denominator 2000-2007
   - Linked Mortality
2. **Restricted Variables:**
   i) List the restricted variables you are requesting.
   ii) Explain how you will use these variables.
      - If you are requesting geographic variables, please indicate how they will be used to merge files, analyze the data, and present the results.
      - Are you requesting geography to merge non-NCHS data?
      - Can the variables be dropped after the merge? If not, how will they be used in analysis?
      - Can randomized versions of the variables be substituted?
3. **Non-NCHS Data:**
   Will you provide data from another source (such as Census or EPA)? If yes, please describe the source, list the files, and provide a general description of the data.
4. **Merge Variables:** Please describe the merge procedures needed to produce each dataset you will be analyzing. Leave blank if not applicable (NHDS, Mortality, Natality, and DHHS Hosted Data Users).
   i) What variable(s) will be used to merge the public and restricted data files?
   ii) What variable(s) will be used to merge the NCHS data files with any non-NCHS data?
   Note: The RDC Analyst will complete each merge for you. Your RDC Analyst may request additional information to make sure that the merge meets your needs.

F. Methodology:
1. **Unit or Level of Analysis and Subpopulation(s):**
   There can be many levels of analysis: be as detailed as possible. A common example for an analysis of NHANES is where the unit of analysis is the person while the subpopulation is adults ages 18-64. A common example involving geography is when you aggregate persons to the state level so you can compare states with policy A to states with policy B.
2. **Analysis Plan:** Please provide an overall analysis plan that specifies what analytic procedures or models you will use, such as prevalence estimates, logistic regression, or log-linear modeling, or list specific statistical package procedures.
3. **Complex Survey Design:** Please consult the public documentation and analytic guidelines for the survey you will use, and indicate how you will address sample weights, design variables, and other adjustments for the use of complex survey data, if applicable.

G. Output:
1. **Overview:** Please describe any output that you would like to take out of the RDC: please be detailed as this section helps the Review Committee assess disclosure risk.
2. **Examples/Table Shells:** Include detailed examples of table shells, models, and/or graphs. Please indicate the subsample or unit of analysis used in each type of table, model, or graphs.
3. **Presentation of Results:** Will you present the results in a report, publication in a peer-reviewed journal, presentation at a scientific meeting, used for internal policy analysis, etc.?

H. Data Dictionary: See instructions and examples for creating the data dictionary.

NHDS, Mortality, Natality, and DHHS Hosted Data Users:
Please provide a data dictionary that includes all the variables you would like extracted for your analytic data set.

Other NCHS Data Users (including the linked data products):
If you are requesting data from any other NCHS data system, please include a public, restricted, and non-NCHS data dictionary.

I. References: Please limit the list to 10 items or less.

J. Other Authors: Please list the name and institution for anyone not listed in the Research Team (pg. 1) who will contribute to publications resulting from this project, but will not come into contact with the data.

K. Resumes/C.V.: Please include a 2-page C.V. for each member of the research team listed in the initial chart (not as attachments).