

RDC Research Proposal

General Information	
Date:	
Title of Project:	
Name of Data System and Years Needed:	
Name of External Data Files Needed for Linking:	
Location of Access:	<input type="checkbox"/> NCHS RDC, Hyattsville, MD (Washington, DC-metro) <input type="checkbox"/> NCHS RDC, Washington, DC (Government Only) <input type="checkbox"/> NCHS RDC, Atlanta, GA <input type="checkbox"/> Remote Access (ANDRE) <input type="checkbox"/> Census RDC, specify: _____
Statistical Software: (Check all that apply)	<input type="checkbox"/> SAS/Sudaan <input type="checkbox"/> Stata <input type="checkbox"/> Other, specify: _____ * Remote access users can only use SAS/Sudaan
Proposed Start Date:	
Funding Source:	
Billing Address: (include contact person)	

Research Team		
	Primary Investigator	Co-Investigator
Name		
Email		
Phone		
Institution		
Mailing Address		
US Citizen? Y or N		
	Programmer <input type="checkbox"/> On-site or <input type="checkbox"/> ANDRE (account holder)	Programmer <input type="checkbox"/> On-site
Name		
Email		
Phone		
Institution		
Mailing Address		
US Citizen? Y or N		
	Advisor (For Students and Post-Docs) <input type="checkbox"/> RDC-Student-Advisor Form	Other, specify:
Name		
Email		
Phone		
Institution		

Mailing Address		
US Citizen? Y or N		

List the name, institution, contact information, and role for anyone who will contribute to publications resulting from this project. Everyone listed must submit a C.V. or resume. Please note, there can only be one ANDRE programmer.

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 requested 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:

Remember to provide an explanation to “yes/checked” responses from the Data Requirements Summary.

1. **List Data System Years and Subfiles Needed:**

For examples, NHIS 2005-2007 Household, Person and Sample Adult Files, NAMCS 2005-2006 Provider and Patient Visit Files, or NHANES 2005-2006 Examination and Demographic Files.

2. **Restricted Data:**

List and describe the restricted variables that you will need. Explain why each variable is needed and how you will include them in your analysis. Specify how geographic variables, if applicable, will be used to merge files, analyze the data and/or presented in output.

3. **External Data Needed:**

Will you provide data from another source (such as Census or EPA)? If yes, describe the source, list the files, and provide a general description of the data. Describe the variables in the data.

4. **Merge Variables:**

If using external data, describe the merge procedures needed to produce your analytic dataset(s). List the variables needed for merging the data. Leave blank if not applicable (e.g. NHDS, NAMCS/NHAMCS, Mortality, Natality, and DHHS Hosted Data Users). Note: The RDC Analyst will complete each merge for you.

F. Methodology:

We highly recommend you familiarize yourself with the analytic guidelines of the data you intend to use. Any deviations from the methodology suggested in the guidelines will require explanation as it may pose a disclosure risk.

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:** 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:** Indicate how you will address sample weights, design variables, and other adjustments for the use of complex survey data, if applicable, using the statistical software listed in the General Information area. A detailed description per weight, design variables, and other adjustments are required and central to understanding the limitation of the data. This is a critical element during the proposal review process.

G. Output:

Describe in full detail all output you would like to take out of the RDC; be explicit in your details (i.e. state groupings, tree canopies, etc.) as this section is necessary for the Review Committee to assess disclosure risk. Your examples should reflect the geographic variables you will use in your output.

- 1. Table Shells:** Include detailed examples of table shells, models, and/or graphs with titles. Indicate the subsample and unit of analysis used in each type of table, model, or graphs. Your proposal will not be approved without this information.
- 2. Presentation of Results:** Describe how you will present the results (in a report, publication in a peer-reviewed journal, presentation at a scientific meeting, used for internal policy analysis, etc).

I. Research Citations of Team: Please limit the list to 10 items or less.

J. 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).