



Helping you to be successful

## Data Sources Guide

Updated on 11/15/11

This guide catalogues data sources that have been, and most likely will continue to be, useful for grant writing projects. You are welcome to widely distribute and share this document with others; our purpose in making this information available is to support grant-writing activity in North Carolina specifically, and nationwide generally.

### **NEW**

#### **Title: Rural and Low Income Schools (RLIS) Program**

**Agency:** US Department of Education

**Description:** The US Department of Education annually provides a list of schools that are eligible to participate in the RLIS Program.

**Website:** <http://www2.ed.gov/programs/reaprlisp/index.html>

**Notes:** At the website indicated above, hit the link for “Eligibility” to find the page where you can download a spreadsheet for each state.

#### **Title: Kids Count Data Center**

**Agency:** Annie E. Casey Foundation

**Description:** Data describing children within and across states, including factors such as: teen pregnancy rates, poverty rates, four-year cohort graduation rates, and obesity rates.

**Website:** <http://datacenter.kidscount.org/>

**Notes:** Data can be narrowed down the community level by clicking on “Data by State” and then clicking on “View Community-Level Profiles.” Data are compiled from multiple data sources and are appropriately cited (if you check the box next to “Show”, under “Notes/Sources:”).

#### **Title: Free and Reduced Lunch Data**

**Agency:** NC Department of Public Instruction

**Description:** The NCDPI publishes an annual list of free and reduced meal applications, organized by school district and then schools.

**Website:** <http://www.ncpublicschools.org/fbs/resources/data/>

**Notes:** Scroll down to the fifth subheading, “FREE & REDUCED MEALS APPLICATION DATA,” and click on the desired school year to download the Excel file.

#### **Title: STEM Education Data and Trends**

**Agency:** National Science Foundation

**Description:** A visually appealing organization of NSF funded studies that address questions regarding STEM education in the U.S.; including broad categories of child development, educational progress, and finances.

**Website:** [http://www.nsf.gov/nsb/sei/edTool/index.html?WT.mc\\_id=USNSF\\_124](http://www.nsf.gov/nsb/sei/edTool/index.html?WT.mc_id=USNSF_124)

**Notes:** When you click one of the questions, you will be shown a table or graph that addresses the question. If you want to view the source of the data, look to the bottom right and click the link labeled “Indicators report.”

**Title: Jobs and Innovation Accelerator Challenge**

**Agency:** U.S. Economic Development Administration

**Description:** The website displays lists and descriptions of resources relevant to economic development. These resources are organized into three categories: 1) Cluster Tools and Information Resources; 2) Additional Background Materials on Regional Clusters; and 3) Workforce Information and Career Tools.

**Website:** <http://www.eda.gov/JobsAndInnovationChallengeResources>

**Title: Distress Index**

**Agency:** STATS America

**Description:** This website allows the user to select multiple counties, generating a quick report in the form of a table that compares their 12-month unemployment rates and per capita income. The data is based in the U.S. Bureaus of Census, Labor Statistics, and Economic Analysis.

**Website:** <http://www.statsamerica.org/distress/distress.html>

**Notes:** In addition to selecting each individual county, users can also explore other options available in the dropdown menus resulting from clicking the radio buttons for Districts & Metros or States.

**Title: Evaluation Resource Center for Advanced Technological Education**

**Agency:** National Science Foundation

**Description:** This website is a resource to promote the goals of the Advanced Technological Education program; however, these principles easily apply to most other education programs. The resource library contains recordings of webinars; such as the

**Website:** <http://evalu-ate.org/>

**Notes:** The resource library contains recordings of past webinars, complete with handouts and PowerPoint slides. These webinars can be found by [clicking here](#).

**Title: Out of Reach 2011**

**Agency:** National Low Income Housing Coalition

**Description:** This website is a resource of information regarding home ownership, rental housing, and the comparison of prices and rents to area median income. Results include Area Median Income (AMI), Fair Market Rent (FMR), and calculations of hourly wages needed to participate in the housing market.

**Website:** <http://www.nlihc.org/oor/oor2011/>

**Notes:** Users can select multiple states or multiple counties within a state by holding the Control key while making selections.

**Title: Food Desert Locator**

**Agency:** U.S. Department of Agriculture

**Description:** This website is an interactive map that highlights and details Census tracts of people who are far away from a grocery store.

**Website:** <http://www.ers.usda.gov/data/fooddesert/index.htm>

**Notes:** Users can download the data in Excel format by clicking “Download the Data” at the very top of the page.

**Title: State of the N.C. Workforce 2011-2020**

**Agency:** NC Commission on Workforce Development

**Description:** This study examines the state of North Carolina’s workforce in 2010-2011 as a result of in-depth analysis of economic and employment data as well as a number of interviews with key stakeholders across the state during the late fall of 2010.

**Website:** <http://www.nccommerce.com/workforce/about-us/plans-policies-reports-initiatives/reports/2011-state-of-the-workforce-report>

**Notes:** You can download the full PDF file by clicking on “Full Report” toward the bottom-center of the page.

**Title: Freshman Measures**

**Agency:** University of North Carolina

**Description:** Applications and acceptance rates of NC high schools and school districts by UNC campus, school year, race, ethnicity, and gender.

**Website:** <http://www.northcarolina.edu/ira/ir/analytics/fresh.htm>

**Notes:** After clicking “Submit for PDF and Excel Output,” you will see an html version. If you scroll to the bottom of the page, you will see two symbols to download the data in PDF or Excel files.

**Title: Assessment Tools in Informal Science**

**Agency:** Program in Education, Afterschool and Resiliency

**Description:** Free database of assessment tools to measure performance of informal and out-of-school science, technology, engineering, and math programs.

**Website:** <http://www.pearweb.org/atis/dashboard/index>

**Notes:** Assessment tools are rated and can be searched by age, domain (e.g., Attitude/Behavior or Content/Knowledge), and type (e.g., interview or multiple choice).

**Title: American Community Survey**

**Agency:** U.S. Census Bureau

**Description:** Comprehensive profiles of demographics by city, county and/or state.

**Website:** [http://factfinder.census.gov/home/saff/main.html?\\_lang=en](http://factfinder.census.gov/home/saff/main.html?_lang=en)

**Notes:** Under the main banner, enter the “city/town, county, or zip” and state and then click “GO.” The “2005-2009 American Community Survey 5-Year Estimates” are mathematical projections based on Census 2000. To see information hidden from this initial view within each category (e.g., “Social Characteristics,” “Economic Characteristics,” etc.), click “show more.”

**Title: Economic Development Intelligence System**

**Agency:** NC Department of Commerce

**Description:** Comprehensive profiles of demographics by county, region, and the state of NC.

**Website:** <https://edis.commerce.state.nc.us/EDIS/page1.html>

**Notes:** Click “Community Demographics”. Clicking “County Profile” will give you everything nicely presented in HTML format, but “County Custom” allows you select variables of interest and to change the output format to .CSV (Excel file) – which is usually more useful for our purposes.

**Title: Local Area Unemployment Statistics**

**Agency:** U.S. Department of Labor, Bureau of Labor Statistics

**Description:** Most recent unemployment rates by state, county, city, and other locations.

**Website:** <http://www.bls.gov/data/#unemployment>

**Notes:** In the same row as “Local Area Unemployment Statistics (LAUS),” click “One-Screen Data Search”. In step 1, select “37 North Carolina.” In step 2, there are three useful parameters: “A Statewide,” “B Metropolitan areas,” and “F Counties and equivalents.” Once you click “Get Data,” you will be shown an HTML page with the results. You can then change the range of years at the top and then download the Excel file by clicking the “.xls” link that is just above the table.

**Title: NC Occupational Trends**

**Agency:** Employment Security Commission of NC, Labor Market Information Division

**Description:** Occupational trends by workforce development board and state, 2006-2016.

**Website:** <http://eslmi23.esc.state.nc.us/projections/index.asp>

**Notes:** Explore occupation titles by clicking on one of the tabs across the top (e.g., “Employment by Major Industry Group”). The state of NC is set as the default sample and you can choose to narrow the sample by selecting a local workforce development board from the “Select Geography” dropdown menu and then clicking “View Data.” Once you have the correct industry, occupation, and geography, you can click “Export to Excel.”

**Title: 4-Year Cohort Graduation Rate Report**

**Agency:** NC Department of Public Instruction

**Description:** 2006-07 Entering 9th graders graduating in 2009-10 or earlier by state, LEAs, and/or schools (includes demographic information such as sex, race, ethnicity, economically disadvantaged, limited English proficiency, and students with disabilities).

**Website:** <http://accrpt.ncpublicschools.org/app/2010/cgr/>

**Notes:** Select “State Wide” or a local school district. If you select a school district, you can also select individual high schools within it.

**Title: The Socioeconomic Mapping and Resource Topography (SMART) System for Kids**

**Agency:** U.S. Department of Justice

**Description:** The SMART System is a Geographic Information System (GIS)-based issues management system, developed to allow users to locate resources and incidents of crime and delinquency and other social indicators. Data are drawn from several sources (e.g., US Census, OJJDP's Statistical Briefing Book, Helping America's Youth, and OJP's grants management system).

**Website:** <http://smart.gismapping.info/smart/default.aspx>

**Notes:** Once you have registered (this is a free service), you can search by address or city. Most reports generate maps.

**Title: NC School Report Cards**

**Agency:** NC Department of Public Instruction

**Description:** Demographics, grades, and test scores by school, district, and/or state.

**Website:** <http://www.ncschoolreportcards.com/src/>

**Notes:** The website is easily navigated but data is only available via html, so be warned that copying data into a Word file creates formatting issues.

**Title: National Center for Education Statistics**

**Agency:** U.S. Department of Education

**Description:** Various data - everything from NAEP to local libraries.

**Website:** <http://nces.ed.gov/>

**Notes:** The NAEP data explorer has all kinds of specific data on what kids know and can do.