

ACRDC Newsletter

www.aysps.gsu.edu/acrdc

A report of activities of the Atlanta Census Research Data Center

2014 RDC Research Conference -- June 12

This year's annual RDC Research Conference is being held at Census Headquarters in Washington D.C. on June 12. Concurrent paper sessions will allow researchers to become familiar with the variety of research that can be undertaken using non-public data available through the RDC network. Information about agenda and registration will follow, but you can plan ahead by noting that Census Headquarters is close to the Suitland Metro Stop on the Green line (see map [here](#)).



VirtualRDC @ Cornell

One of the (original) goals of the [VirtualRDC](#) is to provide an environment that simulates the computing environment inside a RDC lab. Researchers can learn how to work within the constraints of the confidential Census RDCs before actually starting work at one of the physical locations, thus reducing the setup time and permitting the use of the VirtualRDC as a teaching environment.

Synthetic datasets (real simulated data) and dummy internal-use datasets (fake simulated data) mimicking the functionality of those available in the actual Census RDC can be accessed and analyzed. Programs written on the VirtualRDC should be 100% portable to the Census RDC (with some minimal adjustments usually involving the root of the file location information). These features reduce development and travel time. More importantly, these features permit the use of the VirtualRDC as a teaching environment for faculty and students who do not have authorized RDC projects but who wish to learn about the research functionality of the RDC.

CPS Supplements Added to the RDC

CPS Food Security Supplement (December), 2001-present

- Conducted jointly by Census, BLS, the USDA Economic Research Service.
- RDC version has more detailed geography (down to Census block) and operational variables than PUMS version. Will provide more documentation to RDC Administrators.
- More information at <http://www.ers.usda.gov/data-products/food-security-in-the-united-states.aspx>

CPS School Enrollment Supplement (October), 1997-present

- Conducted jointly by Census, BLS, and the National Center for Education Statistics
- RDC version has more detailed geography and operational variables than PUMS version.
- More information at <http://nces.ed.gov/surveys/cps/>

More information about CPS Supplements: <http://www.census.gov/cps/about/supplemental.html>

Projects and Proposals

See the ACRDC web site (aysps.gsu.edu/acrdc) for information and links for writing proposals. The list below reflects only those projects that are active or are under review. There are many more in production.

University of Tennessee-Knoxville:

- "Imputing Small Area Sample Weights for Public Use Microdata: Increasing the Geographic Scope of the PUMS" by Nicholas Nagle, Kevin Krivacsy, Barbara Bутtenfield (U of CO), and Stefan Leyke (U of CO) Active
- "Contextual Effects of Community Characteristics on Health Care Behaviors among Older Foreign-born Individuals" by Sunha Choi Active
- "Access to Healthcare among Asian Subgroups in the U.S.: Examining the Interaction between Community- and Individual-level Characteristics using Multilevel Modeling" by Sunha Choi Active
- "Improving the Connection Between the Spatial and the Survey Sciences" by Nicholas Nagle and Seth Spielman (U of CO) Active

Federal Reserve Bank of Atlanta:

- "Estimating Dynamic Models in Imperfectly Competitive Markets" by Tim Dunne, Daniel Xu (Duke), Mark Roberts (Penn State), and Shawn Klimek (Census) Active
- "Research on Regional Economic Indicators and Current Business Dynamics" by, Tim Dunne, Javier Miranda (Census), Emin Dinlersoz (Census), Kimberley Bayard (Fed Board of Governors), John Stevens (Fed Board of Governors) Active
- "The Role of Social Capital in Labor Markets, Migration, and Survey Response" by Julie Hotchkiss and Anil Rupasingha Active
- "Immigrant Entrepreneurship with a Focus on Latino Entrepreneurship" by Myriam Quispe-Agnoli, Anil Rupasingha, Craig Carpenter (Michigan State), and Scott Loveridge (Michigan State) Approved

Georgia Institute of Technology:

- "Evaluating the Long-term Effect of NIST MEP Services on Establishment Performance" by Jan Youtie, Sanjay Arora, Cliff Lipscomb (Greenfield Advisors), and Andy Krause (Greenfield Advisors) Active
- "Organizations in the Digital Economy: Information Technology Use, Complementary Investments, and Their Impacts on Firm Outcomes" by Chris Forman, Kristina McElheran (Harvard), Lynn Riggs (Baylor), Naomi Hausman (NBER), and Robert Bray (Northwestern) Approved

University of Georgia:

- "LEHD Infrastructure Project" by Ian Schmutte and others at Cornell U Active
- "Employee Risk Tolerance and Corporate Decisions" by Jack He and Tao Shu Pending
- "Home Equity Lending and Small Business: Relaxing Constraints in Texas" by Ian Schmutte, Chadi Abdallah, and William Lastrapes Pending

Emory University:

"Food Allergen Labeling Mandates: Optimal Design of Risk Information Policies"
by Maria Vyshmya Aslam Active

Georgia State University:

"Determinants of Educational and Developmental Outcomes among Adopted and Non-adopted Children" by Regina Werum (Emory), Tomeka Davis (GSU), Irene Browne (Emory), and Simon Cheng (U of CT) Active

"Place, Race/Ethnicity, and Entrepreneurship in the Global Era: A Comparative Analysis" by Cathy Yang Liu, Xi Huang, and Qingfang Wang (UNC-Charlotte) Active

"Geospatial Factors and Impacts II" by Lee Mobley and Tzy-Mey Kuo (UNC-Chapel Hill) Active

"Cross Sectional and Time Series Analysis of Production and Energy Efficiency in Manufacturing" by Mark Curtis, Gale Boyd (Duke), Kirk White (Census), Tatyana Kuzmenko (Duke), and Yifang Guo (Duke) Active

"An Econometric Framework for Causal Analysis of Obesity Policy Alternatives" by Chuck Courtemanche Approved

"The Long-run Determinants of Social, Demographic, and Economic Characteristics and Processes" by Spencer Banzhaf, Melissa Banzhaf (Census), Martha Bailey (U of Michigan), and Janet Currie (Princeton) Pending

Centers for Disease Control and Prevention:

"National Immunization Survey: Evaluation Survey" by Phil Smith Active

Other:

"Disability Insurance and Employment Decisions" by Susan Chen (University of Alabama); Tanya Byker, John Bound, Peter Hudomiet, Ann Rodgers, Bryan Stuart, Desmond Toohey (University of Michigan), and Angela VanDerwerken (University of Albany) Active

Contacts

Julie Hotchkiss, ACRDC Executive Director
Federal Reserve Bank of Atlanta
Julie.L.Hotchkiss@atl.frb.org, 404-498-8198

Melissa Banzhaf, ACRDC Administrator
Center for Economic Studies, Census Bureau
Melissa.R.Banzhaf@census.gov, 404-498-7538