Mission: CARRA is charged with the strategic re-use of administrative data from federal, state, and third party providers. Through record linkage and statistical matching, we enhance Census Bureau operations and extend demographic and socioeconomic research capabilities.

CARRA demonstrates how administrative records data can advance the mission of the Census Bureau by making operations more efficient, improving data quality, reducing data collection and processing costs, and reducing respondent burden. We combine information from multiple sources to create new data products that would be impossible to produce using single data sets.

CARRA researchers collaborate with social scientists within the Census Bureau, from other federal agencies, and from academia. We pursue research in many areas including:

- Demographic characteristics and racial identification and fluidity
- Income distribution and tax analyses
- Social and economic mobility
- Economics of education and crime
- Food stamps, Medicaid, and other program participation
- Home values and housing assistance programs
- Record linkage and Big Data
- Planning the 2020 Census of Population and Housing

Selected Recent Presentations

Total Survey Error Conference, September 2015
- Ennis, Sharon. When Race and Hispanic Origin Reporting are Discrepant Across Administrative Records Sources: Exploring Methods to Assign Responses.

American University, September 2015
- Brummet, Quentin. The Effect of Low-Income Housing on Neighborhood Mobility: Evidence from Linked Microdata.

Social and Decision Analytics Laboratory, September 2015
- O’Hara, Amy. Linking Administrative Records at the U.S. Census Bureau.
National Association of Welfare Research and Statistics Conference, August 2015

Econometric Society World Congress, August 2015
- Brummet, Quentin. Estimation and Inference in Regression Discontinuity Designs with Clustered Sampling.

Joint Statistical Meetings, August 2015
- O’Hara, Amy. Exploring Mobility with Survey and Tax Data.

European Survey Research Association, July 2015

- Jones, Maggie R. The Employment Effects of Tipped Minimum Wages.

Society of Labor Economists/European Association of Labor Economists, June 2015
- Jones, Maggie R. The Employment Effects of Tipped Minimum Wages.
- Harris, Benjamin C. Local Labor Demand and Program Participation Dynamics: Evidence from New York SNAP Administrative Records.

Population Association of America, May 2015
- Leach, Mark. Recent Innovations in the U.S. Census Bureau’s Method of Estimating Foreign-Born Emigration.
- Rastogi, Sonya (organizer/session chair). Measurement Issues in Race, Ethnicity, Gender, and Sexuality.
- Ennis, Sharon. When Race and Hispanic Origin Reporting are Discrepant Across Administrative Records Sources: Exploring Methods to Assign One Response.
- Massey, Catherine. Creating a Longitudinal Infrastructure at the Census Bureau.

National Tax Association Spring Symposium, May 2015

American Tax Policy Institute, April 2015
- Jones, Maggie R. and Amy O’Hara. Do Doubled-up Families Minimize Household-level Tax Burden?

The Urban Institute, March 2015
- Brummet, Quentin. Long-Run Effects of School Entry Age in the United States: Evidence Using Exact Date of Birth.

Association for Education Finance and Policy, February 2015
- Brummet, Quentin. Long-Run Effects of School Entry Age in the United States: Evidence Using Exact Date of Birth.
Stanford, Center on Poverty & Inequality Brown Bag, January 2015
- Massey, Catherine. Creating a Longitudinal Infrastructure at the Census Bureau.

Association for Public Policy Analysis and Management, November 2014
- Harris, Benjamin C. Within and Across County Variation in SNAP Misreporting: Evidence from Linked ACS and Administrative Records.

Midwest Econometrics Group, September 2014
- Bartalotti, Otávio and Quentin Brummet. Optimal Bandwidth Selection in the Regression Discontinuity Design with Clustered Sampling.

American Sociological Association, August 2014

Western Economic Association, June 2014

Russell Sage Conference, Measuring the Diverging Components of Race in Multiracial America, June 2014
- Rastogi, Sonya, Carolyn Liebler, and James Noon. An Outside View: What Do Observers Say about Others’ Races and Hispanic Origins?

IRS Tax Policy Center Research Conference, June 2014
- Jones, Maggie R. and Amy O’Hara. Do Doubled-Up Families Minimize Household-Level Tax Burden?

North American Summer Meetings of the Econometric Society, June 2014
- Bartalotti, Otávio and Quentin Brummet. Optimal Bandwidth Selection in the Regression Discontinuity Design with Clustered Sampling.
Population Association of America, May 2014
- Jones, Maggie R. The EITC over the Great Recession: Who Benefits?
- O'Hara, Amy, Maggie R. Jones, and Ben Harris. Multiple Program Participation: Evidence from SNAP and EITC Administrative Records Linked to the ACS.
- Rastogi, Sonya. Administrative Records Overview.

Society of Labor Economists, May 2014
- Harris, Benjamin. The Transgender Wage and Employment Gap.

American Association for Public Opinion Research, May 2014
- O'Hara, Amy. Big Data.

Welfare Research and Evaluation Conference, May 2014
- Harris, Benjamin. Veterans’ SNAP Eligibility and Participation During the Great Recession: Administrative Records and the ACS.

Eastern Economic Association, March 2014
- Harris, Benjamin. The Transgender Wage and Employment Gap.

Association for Education Finance and Policy, March 2014

American Economic Association, January 2014
- Jones, Maggie R. The EITC over the Great Recession: Who Benefits?

Association for Public Policy Analysis and Management, November 2013
- Jones, Maggie R. The EITC over the Great Recession: Who Benefits?
Selected Recent Publications


