



Population, Education and Health Center (PEHC) Newsletter

January 2018

Volume 3, Issue 1

**Welcome to the Population, Education and Health Center (PEHC)
Newsletter!**

**The PEHC Newsletter is a quarterly publication of data, research, and
events from the
University of Missouri Research Data Center (MU RDC).**

Joan Hermsen and Peter Mueser, Co-Directors

MU RDC Information Sessions

Economic Data: March 12, 2018, 2:00-3:00pm, MU Student Center, Room
1209

Health Data: March 14, 2018, 2:00-3:00pm, MU Student Center, Room 2205

Demographic Data: March 16, 2018, 9:00-10:00am, MU Student Center,
Room 2205

Join us to learn more about the MU RDC, available datasets, and the proposal process!
You can also schedule an information session for your department, seminar, or class by
emailing Jacob Cronin at jacob.cronin@census.gov.
Presentation slides are available on the [PEHC website](#).

PEHC Small Grant Funding

Fall 2018 applications due Friday, May 4, 2018

For more information, including the Call for Proposals,
visit the [PEHC Small Grant Program webpage](#).

The PEHC Small Grant Program expands the use of Census RDC data by providing seed money for projects that use confidential data accessed through the MU RDC, positioning awardees to apply for external funding for full-scale projects. Funds are awarded for projects over a 24-month period. Award amounts will vary; however, most awards range from \$10,000 to \$15,000 to cover necessary research expenses such as faculty salary, graduate student research assistance, and data acquisition costs.

Spring 2018 PEHC Small Grant Recipients
Congratulations to the following PEHC Small Grant Recipients!

Nicole Jones, Department of Sociology, University of Missouri
Locational Attainment and Residential Segregation of Foreign-Born and Native-Born Blacks

Mansoo Yu, School of Social Work, University of Missouri
Racial and Ethnic Differences in Correlates of U.S. Adolescent Substance Use: Do Healthy Eating and Physical Activity Matter?

Eileen Avery, Department of Sociology, University of Missouri
Income Inequality and Health in Metropolitan Context: Expanding the Debate

PEHC Interdisciplinary Doctoral Fellowship Program

Applications due Friday, March 23, 2018

For more information, visit the [PEHC Interdisciplinary Doctoral Fellowship Program webpage](#).

The PEHC Interdisciplinary Doctoral Fellowship program supports MU's teaching mission by training the next generation of researchers in large survey data research. Fellowships provide support for up to two MU doctoral students to conduct research using MU RDC data products. Each fellowship includes a stipend of up to \$25,000 for the academic year (August-May) and full tuition remission provided by the MU Office of Graduate Studies.

PEH Seminar Series Schedule for Spring 2018

Selected Thursdays, 12:30-1:30pm

January 25

Catalina Amuedo-Dorantes, Department of Economics, San Diego State University
Naturalization in an Era on Intensified Immigration Enforcement
Student Center – Room 1209

February 8

Susan Averett, Department of Economics, Lafayette College
Localized Immigration Enforcement and Child Mental Health
Student Center – Room 1209

February 22

Tristan Ivory, Department of Sociology, University of Missouri
The Same Separate? Race, Ethnicity, and Discrimination in the United States and Japan
Student Center – Room 1209

March 8

Emily Leary, Orthopedic Surgery, University of Missouri
Mental Health Care Utilization: Results from the 1997-2012 NHIS-MEPS Data Linkage
Student Center – Room 1209

March 22

Sarah Hamersma, Public Administration, Syracuse
Prenatal Medicaid: Infant and Mother Health
Student Center – Room 1209

April 5

Jin Huang, Social Work, St. Louis University
Transition to Adulthood: Dynamics of Disability, Food Insecurity, Health, and SNAP participation
Student Center – Room 1209

April 19

Become a PEHC Research Affiliate

The PEHC is a research center dedicated to promoting cutting-edge, population-level research. Through training, research, and dialogue, the PEHC promotes interdisciplinary collaboration among faculty who conduct national and international population, education, and health research.

The PEHC opened the MU RDC in Ellis Library in 2015 as one of only 25 Federal Statistical Research Data Centers in the country providing access to restricted-use datasets for research in economics, sociology, public health, and many other fields. By having the MU RDC as a resource on campus, MU researchers approved to use non-public microdata gain access at no cost—a savings of \$20,000 per project per year compared to access at another facility.

Should the PEHC align with your research interests, we hope you will consider applying to become a PEHC Research Affiliate.

PEHC Research Affiliates receive the following benefits:

- Timely information about internal and external funding opportunities, training opportunities, MU RDC restricted-use datasets, and other relevant news via the PEHC listserv and biannual newsletters
- Eligibility for the PEHC Small Grant program, which seeds research using MU RDC data, positioning awardees to apply for external funding
- Eligibility for your students to apply to the PEHC Interdisciplinary Doctoral Fellowship program, which provides support for doctoral students to conduct research using MU RDC data

- Access to the PEHC Seminar Series and meetings with invited speakers in your subject areas
- Recognition on the PEHC website

To apply, submit a CV along with a brief statement that describes how your training, publications, and research connect to the core focus areas of the PEHC. Please send materials to

mprovostpehc@missouri.edu.



New Data

There are hundreds of restricted-use datasets available at the MU RDC for approved projects. The following list provides a sample of new data that have recently been made available.

To view all of the data products available through the MU RDC, please see the data products lists at the [Center for Economic Studies](#), [National Center for Health Statistics](#), [Agency for Healthcare Research and Quality](#), [Housing and Urban Development](#), and the [Bureau of Labor Statistics](#).

Note that for all of these data, **use is restricted to approved projects that are authorized to use the data in the MU RDC**. If you wish to submit a proposal for data use, contact Jacob Cronin at jacob.cronin@census.gov.

Moving to Opportunity (MTO)

MTO is a unique random assignment research effort sponsored by the US Department of Housing and Urban Development. This project was designed to help low-income families with children living in public housing or Section 8 project-based housing in extremely poor neighborhoods relocate to "opportunity neighborhoods" for greater self-sufficiency and improved individual and family well-being. A total of 4,608 families enrolled in the MTO demonstration and were randomly assigned.

2014 Service Annual Survey

The Service Annual Survey provides estimates of revenue and other measures for most traditional service industries. The survey collects data from companies whose primary business or operation is to provide services to individuals, businesses, and governments (NAICS sectors 22, 48-49, 51, 52, 53, 54, 56, 61, 62, 71, and 81). Collected data include operating revenue for both taxable and tax-exempt firms and organizations; sources of revenue and expenses by type for selected industries; operating expenses for tax-exempt firms; and selected industry-specific items.

2015 National Crime Victimization Survey (NCVS) School Crime Supplement

The NCVS provides national-level personal victimization and property crime rates from a general population sample. Data are gathered on types and incidence of crime; monetary losses and physical injuries due to crime; characteristics of the victims; and, where appropriate, characteristics of the offender. The School Crime Supplement (SCS) survey, a supplement to the NCVS, was co-designed by the National Center for Education Statistics (NCES) and Bureau of Justice Statistics (BJS) and is conducted every two years. The SCS collects information about victimization, crime, and safety at school. The SCS is a national survey of approximately 6,500 students ages 12 through 18 in U.S. public and private elementary, middle, and high schools, and asks about school-related topics such as alcohol and drug availability; fighting, bullying, and hate-related behaviors; fear and avoidance behaviors; gun and weapon carrying; and gangs at school. CES currently has NCVS SCS data from 2013 and 2015.

2014 Quarterly Survey of Plant Capacity Utilization (QPC)

The purpose of the Quarterly Survey of Plant Capacity Utilization (QPC) is to provide quarterly statistics on the rates of capacity utilization for the U.S. manufacturing and publishing sectors. The QPC survey collects statistics on establishment operational status, value of actual production, estimated production attainable at full and emergency conditions, and reasons for operating at less than full production capacity. The survey also collects data on work patterns by shift. These data include days per week in operation, plant hours per week in

operation, weeks in operation in the quarter, and number of production workers.

2017 Master Address File Extract

The MAFX is a Census Bureau file that contains an accurate, up to date inventory of all known living quarters in the United States, Puerto Rico and associated island areas. The MAFX is used to support most of the census and surveys that the Census Bureau conducts including the decennial census, the American Community Survey and ongoing demographic surveys. The content of the MAFX includes address information, Census geographic location codes, as well as source and history data.

2017 Manufacturers' Shipments, Inventories and Orders (M3) Survey

The purpose of the Manufacturers' Shipments, Inventories, and Orders (M3) survey is to provide broad-based monthly statistical data on current economic conditions and indications of future production commitments in the manufacturing sector. The M3 is based upon data reported from manufacturing establishments with \$500 million or more in annual shipments. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. The M3 provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory, materials and supplies, work-in-process, and finished goods inventories (at current cost or market value). Data are collected and tabulated predominantly by 6-digit NAICS (North American Industry Classification System).

2015 Longitudinal Firm Trade Transactions Database

The LFTTD links individual trade transactions to the U.S. firms that make them. That is, it links export transactions to the U.S. exporter and import transactions to the U.S. importer. The LFTTD contains the same firm identifier found in many other Census data products. This allows linkages between the LFTTD and other Census data products such as the Longitudinal Business Database (LBD), the Economic Censuses, and other surveys. The export and import transactions in the LFTTD are the universe of trade transactions data collected by the Customs Bureau during the importation or exportation process, containing value, date, country of origin or destination, quantity, HS code, and other variables. For details, see example forms for importation (CBP 7501) and an example of the shipper's export declaration (Form 7525-V) in the documentation folder.

2016 and 2017 American Community Survey (ACS) unswapped files

The American Community Survey (ACS) is part of the Decennial Census Program. This survey is sent to a random sample of households in the United States and Puerto Rico on a rotating basis. The ACS collects information from U.S. households similar to what was collected on the decennial census "long form," such as age, race, sex, Hispanic origin, income and benefits, health insurance, education, veteran status, disabilities, place of work and commuting, and housing costs. These data previously were collected only in census years in conjunction with the decennial census. Since the ACS is conducted every year, rather than once every ten years, it provides more current data throughout the decade. The unswapped dataset have had no disclosure avoidance measures applied to them. These are sensitive files that cannot be used with swapped data. This

release is not the full unswapped microdata dataset, but only address files.

Approved and Active Projects

The list below reflects only those projects that are approved or active. There are many more projects in production.

University of Missouri

“Effects of Organizational Structure and Governance on Retail Establishment Productivity”

Matthew Sveum, Michael Sykuta

“Improving the Interpretability and Usability of the American Community Survey through Hierarchical Multiscale Spatio-Temporal Statistical Models”

Scott Holan, Christopher Wikle, Christopher Hassett, Jonathan Bradley, Matthew Simpson, Trevor Oswald

“Neighborhood Context, Weight, and Weight-Related Behaviors among Mexican American Children”

Claire Altman (along with colleagues at Pennsylvania State University)

“Effects of State Immigration Policy Context on Immigrant Health and Well-Being”

Sarah May, Stephanie Potochnick, Lisa Flores, Jen-Hao Chen

“Geographic Distribution of Sexual and Gender Minorities (SGM) Population and Comparison of SGM Subgroups on Prevalence of Chronic Diseases and Screening Behaviors by Geographic Location”

Jane McElroy, Robin Kruse, Jamie Smith

“Predictors of the Development of Alcohol-Related Morbidity and Mortality”

Emilie Shireman, Douglas Steinley

"Utilization and Disparities in Mental Health"

Emily Leary, Iris Zachary, and Bin Ge

"County Social and Policy Context and Immigrant Well-being in New and Traditional Destinations"

Stephanie Potochnick, Sarah May, and Jen-Hao Chen

"Disparities in Healthcare Access and Utilization among Children with and without Special Healthcare Needs and their Caregivers"

Nancy Cheak-Zamora, Colleen Heflin, and Chinedum Ojinnaka

"A Binational Perspective on Selective Migration among Korean Immigrants"

Chaegyung Jun, Claire Altman, and Colleen Heflin (Syracuse)

"The Relationship between SNAP and Mortality"

Chaegyung Jun (along with colleagues at Kentucky and Syracuse)

"Locational Attainment and Residential Segregation of Foreign-Born Blacks and Native-Born Blacks"

Nicole Jones

"Imputing Top-Coded Income Data in Longitudinal Surveys"

Li Tan

University of Missouri–St. Louis

"Transition to Adulthood: Dynamics of Disability, Food Insecurity, Health, and SNAP Participation"

Baorong Guo, Jin Huang (St. Louis University), and Shirley Porterfield

"Health Insurance and Access to Care among Adults with Disability"

Shirley Porterfield and Jin Huang (St. Louis University)

University of Memphis

"Cigarette Smoking and Cause-Specific Mortality in the United States"

Joseph Lariscy

Washington University in St. Louis

"Interaction between Financial Environment of Firms and Labor Outcomes"

Roni Kisin (along with colleagues from the University of Southern California and the Federal Reserve Board of Governors)

"Access to Care, Prevention, and Costs for People with Kidney Disease: Can the ACA Help?"

Abigail Barker

St. Louis Federal Reserve

"Wage Changes, Net and Gross Employment Flows"

David Wiczer

Questions?

Contact **Jacob Cronin, RDC Administrator**, at jacob.cronin@census.gov or (573) 884-9122, or visit the **Population, Education and Health Center (PEHC)** [website](#).





The PEHC was established through funding from many departments and divisions at the University of Missouri, including the School of Medicine; College of Human Environmental Sciences; College of Engineering; School of Journalism; Trulaske College of Business; College of Agriculture, Food and Natural Resources; College of Education; College of Arts & Science; School of Health Professions; Truman School of Public Affairs; Provost's Office; and Mizzou Advantage.

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