



Population, Education and Health Center (PEHC) Newsletter

May 2018

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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

Schedule an **MU RDC Information Session** for your department, seminar, or class! Focusing on economic, demographic, or health data, these sessions are a great way to learn more about the MU RDC, available datasets, and the proposal

process.

Email Jacob Cronin at jacob.cronin@census.gov.

Presentation slides are also available on the [PEHC website](#).

Conference Announcement: Call for Papers

The Pennsylvania State University Federal Statistical Research Data Center invites proposals to present papers and posters at the 2018 Federal Statistical Research Data Center Annual Conference. We also will consider proposals for workshops and panel discussions.

The conference will be a day of concurrent paper and poster sessions and a keynote presentation. Presentations will be based on current research using data available in the nationwide network of FSRDCs. Research will include, but is not limited to, topics in the fields of economics, business and management, demography, health, and data development.

Deadline for Submission:

JUNE 8, 2018

Please submit an extended abstract or a paper in PDF format by clicking [here](#):

The paper or abstract should describe your research question(s), the data used (including sponsoring agency), methodology, and summary of results. Results can be anticipated or preliminary if they are not yet finalized (do *not* submit undisclosed results). The abstract should include a presentation title and a list of all authors and their affiliations. Also provide the email address and phone number for the contact author.

Notices of acceptance will be sent by Friday, July 13

Preliminary program will be posted by Friday, July 27

Further information about the conference will be made available on the [conference website](#).

If you have questions, contact the PSU FSRDC director Mark Roberts at

mroberts@psu.edu

**Spring 2018 PEHC Doctoral Fellowship
Congratulations to the following PEHC Doctoral Fellows!**

Paul Parker, Department of Statistics, University of Missouri
Small Area Estimation using the American Community Survey

Chaegyung Jun, Truman School of Public Affairs, University of Missouri
A Binational Perspective on Selective Migration among Korean Immigrants

Population, Education, and Health Seminar Series

The PEH Seminar Series wrapped up another great semester! Thank you to Stephanie Potochnick for scheduling a diverse group of speakers from MU and other institutions. Contact Jacob Cronin at jacob.cronin@census.gov with suggestions for future speakers. Final schedule will be sent before the fall semester.

Mark your calendars now for next semester!

September 6, 2018

September 20, 2018

October 4, 2018

October 18, 2018

November 1, 2018

November 15, 2018

November 29, 2018

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 muprovostpehc@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.

2016 National Crime Victimization Survey (NCVS)

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. Periodically, the survey includes separate supplements on additional topics such as crime in schools, excessive use of force during contacts with law enforcement, identity theft, stalking, and crime in the workplace. More recently, numerous series of questions were added to the NCVS questionnaire to obtain information on important current issues such as crime against persons with disabilities, hate-related victimizations, and identity theft. This release extends the coverage of NCVS files from 2006 to 2016.

The School Crime Supplement (SCS) survey, a supplement to the National Crime Victimization Survey, 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.

The Identity Theft Supplement (ITS), a supplement to the National Crime Victimization Survey (NCVS), obtains additional information about identity theft among persons, the characteristics of identity theft victims, and patterns of reporting to the police, credit bureaus, and other authorities. The ITS was conducted for the first time in 2008. For the NCVS the definition of identity theft includes three general types of incidents:

- unauthorized use or attempted use of an existing account
- unauthorized use or attempted use of personal information to open a new account
- misuse of personal information for a fraudulent purpose.

Reports examining identity theft victimization at the person level use data from an identity theft supplement to the NCVS. The supplement collects data from all NCVS respondent age 16 or older about experiences with identity theft. Reports examining identity theft victimization at the household level use data from the core NCVS, in which the head of the household reports on the experiences with identity theft of all household members age 12 or older.

The 2016 National Crime Victimization Survey - Supplemental Victimization Survey (NCVSSVS) data and documentation will be available on February 6, 2018 for the approved projects that are authorized to use these data in the Research Data Centers.

The Supplemental Victimization Survey (SVS), a supplement to the National Crime Victimization Survey (NCVS), is primarily an effort to measure the prevalence of stalking victimization among persons, the characteristics of stalking victims, and patterns of reporting to the police and other authorities. The SVS was first conducted in 2006 and again in 2016.

According to the Supplemental Victimization Survey (SVS), individuals are classified as stalking victims if they experienced at least one of these behaviors on at least two separate occasions. In addition, the individuals must have feared for their safety or that of a family member as a result of the course of conduct, or have experienced additional threatening behaviors that would cause a reasonable person to feel fear.

The SVS measured stalking behaviors as:

- making unwanted phone calls
- sending unsolicited or unwanted letters or e-mails
- following or spying on the victim
- showing up at places without a legitimate reason
- waiting at places for the victim
- leaving unwanted items, presents, or flowers

- posting information or spreading rumors about the victim on the internet, in a public place, or by word of mouth.

2015 National Survey of College Graduates (NSCG)

The National Survey of College Graduates is a biennial survey of college graduates residing in the United States that has been conducted since the 1970s. The NSCG is sponsored by the National Science Foundation and conducted by the Census Bureau. The survey provides data on the number and characteristics of individuals with a bachelor's or higher degree, with a special focus on individuals with education and/or employment in science or engineering. The NSF uses the information to prepare congressionally mandated biennial reports such as Women, Minorities and Persons with Disabilities in Science and Engineering and Science and Engineering Indicators. These reports enable NSF to fulfill the legislative requirement to act as a clearinghouse for current information on the science and engineering workforce.

2016 Annual Survey of Manufacturers (ASM)

The ASM provides sample estimates of statistics for all manufacturing establishments with one or more paid employee. The ASM is conducted annually, except for years ending in 2 and 7, at which time ASM statistics are included in the manufacturing sector of the Economic Census. The economic census manufacturing sector is the universe from which the ASM sample frame is selected and provides more detailed statistics. This survey provides statistics on employment, payroll, supplemental labor costs, cost of materials consumed, operating expenses, value of shipments, value added by manufacturing, detailed capital expenditures, fuels and electric energy used, and inventories.

2015 Annual Wholesale Trade Survey (AWTS)

The AWTS collects data from merchant wholesale companies that provide estimates on sales, e-commerce, end-of-year inventories, inventories held outside the U.S., purchases, and total operating expenses. Sales tax and detailed expense items are requested every 5 years, with the most recent collection in 2012. Purchases and detailed operating expenses are only collected for merchant wholesale companies, excluding manufacturers' sales branches and offices.

2015 Annual Retail Trade Survey (ARTS)

The ARTS produces national estimates of total annual sales, e-commerce sales, sales taxes, end-of-year inventories, purchases, total operating expenses, inventories held outside the United States, gross margins, and end-of-year accounts receivable for retail businesses located in the United States. The ARTS sample covers employer businesses that are classified in the retail trade sector and located in the 50 states and the District of Columbia. ARTS excludes data for businesses located in the United States territories. Firms without paid employees, or nonemployers, are included in the estimates through imputation or administrative data provided by other federal agencies. ARTS requests data on total annual sales, e-commerce sales, sales taxes, end-of-year inventories, purchases, total operating expenses,

inventories held outside the United States, and end-of-year accounts receivable for retail businesses located in the United States.

2008 Survey of Income and Program Participation (SIPP) Wave 4 Child Well Being Module

The SIPP provides a major expansion in the kind and amount of information available to analyze the economic situation of households and persons in the United States. The information supplied by this survey is expected to provide a better understanding of the level, and changes in the level, of well-being of the population and of how economic situations are related to the demographic and social characteristics of individuals. The data collected in SIPP will be especially useful in studying Federal transfer programs, estimating program cost and effectiveness, and assessing the effect of proposed changes in program regulations and benefit levels. Analysis of other important national issues such as tax reform, Social Security program costs, and national health insurance can be expanded and refined, based on the information from this new survey. The SIPP provides a large, nationally representative sample that allows linking income reciprocity, labor force participation, and participation in government assistance programs with indicators of child well-being.

2017 March Supplement of the Current Population Survey (CPS)

The Annual Demographic Survey or March CPS supplement is the primary source of detailed information on income and work experience in the United States. Numerous publications based on this survey are issued each year by the Bureaus of Labor Statistics and Census. A public-use microdata file is available for private researchers, who also produce many academic and policy-related documents based on these data. The Annual Demographic Survey is used to generate the annual Population Profile of the United States, reports on geographical mobility and educational attainment, and detailed analysis of money income and poverty status. The labor force and work experience data from this survey are used to profile the U.S. labor market and to make employment projections. To allow for the same type of in-depth analysis of Hispanics, additional Hispanic sample units are added to the basic CPS sample in March each year. Additional weighting is also performed so that estimates can be made for households and families, in addition to persons. The addition of the 2017 CPS March Supplement increases our coverage to 1967 to 2017.

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

"Organizational Policies and Corporate Disclosure Quality"

MaryJane Rabier, Xiumin Martin, Yifang Xie, and Seth Carnahan (University of Michigan)

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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