



## Population, Education and Health Center (PEHC) Newsletter

September 2017

*Volume 2, Issue 3*

**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:** October 9, 2017, 2:00-3:30pm, MU Student Center,  
Room 1209

**Health Data:** October 10, 1:00-2:00pm, MU Student Center, Room 2205

**Demographic Data:** October 11, 9:00-10:00am, MU Student Center,

## Room 1209

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](mailto:jacob.cronin@census.gov). Presentation slides are available on the [PEHC website](#).

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## Joan Hermsen joins Peter Mueser as Co-Director of the PEHC and RDC

Dr. Hermsen is Associate Professor of Sociology and Chair of the Department of Women's and Gender Studies, where she teaches courses on social inequalities and research methods at the undergraduate and graduate levels. Her prior research focused on gender inequality in the U.S. labor markets and attitudes about gender inequality. She is currently working on a mixed-methods project on social consequences of late motherhood. In addition, Dr. Hermsen has done extensive applied-survey research design and analysis work on a range of topics including food insecurity (U.S. Department of Agriculture), crime victimization (Missouri State Highway Patrol), conservation attitudes (Missouri Department of Conservation), and the financial well-being of pastors (Missouri United Methodist Foundation).

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## PEHC Small Grant Funding

**Spring 2018 applications due Friday, December 8, 2017**

**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.

## **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.

## Conference Announcement

The **2017 Research Data Center Annual Research Conference** will be held on **Thursday, September 14, 2017**, at the University of California–Los Angeles. Anticipated themes include, but are not limited to, research using restricted-use data in the fields of economics, business and management, demography, and health. For more information, visit the [conference website](#).

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## PEH Seminar Series Schedule for Fall 2017

Selected Thursdays, 12:30-1:30pm

**September 7**

Tina Bloom, Sinclair School of Nursing, University of Missouri  
*Fertility Desires and Intentions among U.S. Women by Disability Status: Findings from the 2011-2013 National Survey of Family Growth*  
MU Student Center, Room 2206A

### **September 21**

Anjali Adukia, Harris School of Public Policy, University of Chicago  
*Educational Investment Responses to Economic Opportunity: Evidence from Indian Road Construction*  
MU Student Center, Room 1209

### **October 5**

Ariela Schachter, Department of Sociology, Washington University  
*Who are the "Illegals"?: The Social Construction of Undocumented Status in the U.S.*  
MU Student Center, Room 1209

### **October 19**

Daniel Tannenbum, Department of Economics, University of Nebraska  
*The Effect of Child Support Laws on Selection into Marriage and Fertility*  
MU Student Center, Room 1209

### **November 9**

Chenoa Allen, Health Disparities Research Scholars Program, University of Wisconsin  
*The Effects of State Omnibus Immigration Laws on Public Benefits Enrollment for Latino Children in Immigrant Families*  
MU Student Center, Room 1209

### **November 16**

Ron McGarvey, College of Engineering and Harry S Truman School of Public Affairs, University of Missouri  
*Multi-Criteria Evaluation of Systematic Issues at US Health Centers*  
MU Student Center, Room 2205

### **December 7**

Joan Hermsen, Department of Sociology, University of Missouri  
*Title TBA*  
MU Student Center, Room 2205

**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](mailto: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](mailto:jacob.cronin@census.gov).

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2015 Annual Survey of Manufacturers (ASM)

The ASM provides sample estimates of statistics for all manufacturing establishments with one or more paid employee. The ASM 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 Standard Statistical Establishment List (SSEL)**

The SSEL is a central, multipurpose, business register that the Census Bureau has maintained continuously since 1972 to provide a current and comprehensive database of U.S. business establishments and companies for statistical program use. The SSEL covers establishments of all domestic businesses (except private households and governments) and organizational units of multi-establishment businesses. SSEL information is establishment-based and includes business location, organization type (e.g., subsidiary or parent), industry classification, and operating data (e.g., receipts and employment). The SSEL is the primary source of summary statistics published in the annual Business Dynamics Statistics. The SSEL and the County Business Patterns reports both use the Census Bureau's Business Register as their primary source of data.

### **2015 Rental Housing Survey Finance Survey (RHFS)**

The purpose of the RHFS is to provide current and continuous measure of financial, mortgage and property characteristics of multifamily rental housing properties in the United States. The survey provides information on the financing of multifamily rental housing properties with emphasis on new originations for purchase, refinancing, and loan terms associated with these originations. In addition, the survey includes information on property characteristics, such as number of units, amenities available, rental income and expenditure information.

### **2015 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. The addition of these datasets extends coverage from 2006 to 2015.

#### **2015 Police-Public Contact Survey (PPCS)**

The PPCS provides detailed information on the characteristics of persons who had some type of contact with police during the year, including those who contacted the police to report a crime or were pulled over in a traffic stop. The PPCS interviews a nationally representative sample of residents age 16 or older as a supplement to the National Crime Victimization Survey. The survey enables Bureau of Justice Statistics to examine the perceptions of police behavior and response during these encounters. The addition of these datasets extends coverage from 2011 to 2015.

#### **2016 Medical Expenditures Panel Survey-Insurance Component (MEPS-IC)**

MEPS-IC fields questionnaires to private and public sector employers to collect data on the number and types of private health insurance plans offered, benefits associated with these plans, annual premiums, annual contributions by employers and employees, eligibility requirements, and employer characteristics.

#### **2011 and 2015 Current Population Survey Computer and Internet Use Supplement**

The Computer and Internet Use Supplement collects household information from all eligible CPS households, as well as person information from household members 3 years old and over. Data are provided about the household's computer and internet use and about each household member's use of the internet from any location in the past year. It also asked about a random respondent's use of the Internet. The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 56,000 households.

#### **2014-2015 Current Population Survey Tobacco Use Supplement (TUS-CPS)**

The TUS-CPS, sponsored by the National Cancer Institute, is a survey of tobacco use and policy information that has been administered as part of the CPS since 1992. The TUS is

typically conducted every 3-4 years. The TUS-CPS is a key source of national, state, and sub-state level data from U.S. households regarding smoking, use of tobacco products, and tobacco-related norms, attitudes, and policies. Each cycle of the TUS-CPS provides data on a nationally representative sample of about 240,000 civilian, non-institutionalized individuals. Most of these (about 180,000) are self-respondents. Data for the 1992-2006 TUS-CPS are for individuals 15 years and older, while data from 2007 and later are for those 18 years and older. We now have all of the Tobacco Use supplements from 1998 to 2015.

#### **2014 Annual Retail Trade Survey (ARTS)**

ARTS requests data on total annual sales, e-commerce sales, end-of-year inventories, inventory-to-sales ratios, purchases, total operating expenses, inventories held outside the United States, gross margins, and end-of-year accounts receivable for retail businesses and annual sales, total operating expenses, and e-commerce sales for accommodation and food service firms located in the United States.

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## **Approved and Active Projects**

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

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#### **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

### **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

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## Questions?

Contact **Jacob Cronin, RDC Administrator**, at [jacob.cronin@census.gov](mailto: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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