



Population, Education and Health Center (PEHC) Newsletter

January 2019

Volume 4, 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

Great news! The MU RDC will remain open to support the research efforts of faculty, graduate students, and staff. Thank you to everyone who spoke with department chairs, deans, and the Provost about the need for continued funding.

Spring Data Information Sessions

MU RDC staff present information sessions to describe available datasets and how to access the data. To date, spring 2019 information sessions are scheduled as follows:

Economic Data: April 1, 2019, 2:00-3:00pm, 2205 Student Center

Health Data: April 3, 2019, 2:00-3:00pm, 2205 Student Center

Demographic Data: April 5, 2019, 2:00-3:00pm, 2205 Student Center

To schedule an information session or to learn more about the MU RDC, contact Jacob Cronin at (573) 884-9122 or jacob.cronin@census.gov.

2019 Winemiller Excellence Fund Data Analytics Awards

The Trulaske College of Business is pleased to announce a call for nominations for the annual Winemiller Excellence Fund awards. This fund recognizes excellence among students, faculty and staff who have produced outstanding examples of data-based analytics and quantitative analysis. These are cash awards with a minimum award of \$400. Nominations are open to any students, faculty or research staff on the University of Missouri-Columbia campus who have demonstrated outstanding data-based quantitative reasoning in 2018 and did not win the award in the previous year.

To submit a nomination, please send a 1-2 page (max) letter outlining the nominee's case for excellence and provide a copy of the nominee's work (submitted, presented, or

published in
2018). The nomination should be sent by email with PDF attachments to Christopher
Wikle
(wikle@missouri.edu) or Murali Mantrala (mantralam@missouri.edu) by no later than
February 18, 2019. Write “Winemiller Excellence Fund Nomination” in the subject line.
No
self-nominations will be accepted.

Population, Education, and Health Seminar Series

The PEH Seminar Series continues this spring with a diverse set of speakers from MU and other institutions. Please join us! Thursdays, 12:30-1:30pm (unless otherwise noted)

January 24

Denis McCarthy, Department of Psychology, University of Missouri

Decision Making and Alcohol: Health Policy Implications

Student Center – Room 1209

February 7

Adrienne Frech, Health Sciences, University of Missouri

Men’s Income Trajectories and Physical and Mental Health at Midlife

Student Center – Room 1209

March 1

Anne Winkler, Department of Economics, University of Missouri-St. Louis

Investigating the Biomedical Workforce: Gender, Field of Study, and Retention

Co-sponsored by the Department of Economics

Note: Presentation is on Friday 3:30 p.m.—Middlebush – Room 211

March 7

Lenwood Hayman, Public Health, University of Michigan

Mental Health Challenges and Community Resources of African American Men in Flint Michigan

Student Center – Room 1209

March 14

Kelli Canada, Social Work, University of Missouri

Mental Illness and Criminal Justice: Interventions to Disrupt Cycles of Recidivism

Student Center – Room 1209

April 4

Kate Strully, Department of Sociology, SUNY-Albany

Health Impacts of Immigration Enforcement

Student Center – Room 1209

April 18

Yuhua Bao, Medical College, Cornell

Effects of State Prescription Drug Monitoring Programs on Opioid Prescribing by Physicians

Student Center – Room 1209

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.

Department of Anthropology Faculty Candidate Presentations

The Department of Anthropology is hiring a health-oriented cultural anthropologist and hopes you can attend the candidate job talks. Please find the schedule of presentations below. We hope you can attend one of these interesting presentations!

Friday, February 8

H.J. François Dengah, Dept. of Sociology, Social Work and Anthropology, Utah State University

Finding that Balance: The Role of Cultural Dissonance and Complexity on Health Outcomes

4:00 p.m. Swallow Hall

Monday, February 11

Sean Prall, UCLA Center for Behavior, Evolution, and Culture

Opportunities and obligations: The impact of reproductive behaviors on health and wellbeing in Himba Pastoralists

4:00 p.m. Swallow Hall



New Data

There are hundreds of restricted-use datasets available at the MU RDC for approved projects. Researchers in the MU RDC are currently using the American Community Survey (ACS), the Survey of Income and Program Participation (SIPP), the National Health Interview Survey (NHIS), the Longitudinal Employer-Household Dynamic Survey (LEHD), the Census of Retail Trade (CRT), the Survey of Business Owners (SBO), the Longitudinal Business Database (LBD), the Medical Expenditure Panel Survey (MEPS), the Management and Organizational Practices Survey (MOPS), the Annual Survey of Manufacturers, the Census of Manufacturers, and many others.

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. Please click [here](#) to learn more about data available in the RDC.

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.

National Survey on Drug Use and Health (NSDUH)

The Substance Abuse and Mental Health Services Administration (SAMHSA) has partnered with the National Center for Health Statistics (NCHS) to host restricted data from the National Survey on Drug Use and Health (NSDUH). The National Survey on Drug Use and Health (NSDUH) measures use of illegal drugs, prescription drugs, alcohol, and tobacco as well as mental disorders, treatment, and co-occurring substance use and mental disorders. NSDUH data provides estimates of substance use and mental illness at the national, state, and sub-state levels. NSDUH data also helps to identify the extent of substance use and mental illness among different sub-groups, and can be used for estimates of trends over time, and measures the need for treatment services.

Behavioral Risk Factor Surveillance System (BRFSS)

The Behavioral Risk Factor Surveillance System (BRFSS) is the nation's premier system of health-related telephone surveys that collect state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services. Established in 1984 with 15 states, BRFSS now collects data in all 50 states as well as the District of Columbia and three U.S. territories. BRFSS completes more than 400,000 adult interviews each year, making it the largest continuously conducted health survey system in the world. BRFSS datasets that include industry and occupation (I&O) are considered confidential and sensitive and are not available to the public. To learn more about this data and how to access it please click [here](#).

Current Population Survey: Civic Engagement Supplement

The Civic Engagement questions were asked of persons 18 years of age or older in outgoing rotation households. The data offer such information as: level of participation in organized groups, extent of political action and knowledge, extent of connections with other community members, and how often individuals get news and information from various media sources.

2017 National Crime Victimization Survey

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.

2017 National Crime Victimization Survey School Crime Supplement (NCVSSCS)

The NCVSSCS, a supplement to the National Crime Victimization Survey (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.

2016 Business Research & Development and Innovation Survey

The BRDIS is the primary source of information on R&D expenditures and the R&D employees of for-profit, non-farm businesses with five or more employees operating in the United States. Companies with known R&D activity (approximately 5,000) are sent the standard survey (BRDI-1), and all other companies (approximately 40,000) are sent a short survey screener (BRD-1(S)). The sample consists of for-profit

companies with a U.S. presence and five or more employees engaged in the mining, utilities, construction, manufacturing, wholesale trade, retail trade, or services industries.

2017 American Community Survey (ACS)

The 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 ACS is a national survey sent to about 250,000 households each month or about 3,000,000 households per year. The ACS began in 1996, collecting data in a limited number of areas. The survey expanded in subsequent years, reaching full national coverage in 2005.

2001 to 2016 Census of Fatal Occupational Injuries

The CFOI is an annual census enumerating all work-related fatal injuries occurring within the United States. Information about each workplace fatal injury is obtained by cross-referencing source records, such as death certificates, workers' compensation reports, and Federal and State agency administrative reports. The CFOI data contain detailed information on decedents including age, gender, race, the worker's industry and occupation, and other characteristics. The CFOI data also contains an historical data file on the circumstances of the event including location and date, proximate cause, and worker activity during the incident. The historical CFOI data file covers a year range of 1992-2000.

Approved and Active Projects

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

University of Missouri

“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

"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

“Imputing Top-Coded Income Data in Longitudinal Surveys”

Li Tan and Cory Koedel

“Locational Attainment and Residential Segregation of Foreign-Born and Native-Born Blacks”

Nicole Jones and Jean Ndashyime

“A Binational Perspective on Selective Migration among Korean Immigrants”

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

“Health Care access among children”

Nicole Jones and Chinedum Oninnaka

"The Impact of the Affordable Care Act's Medicaid Expansion on Young Adults' Health and Health Care Access"

Christal Hamilton, Claire Altman, and Irma Arteaga

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

"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, Seth Carnahan, Xiumin Martin, and Yifang Xie

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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