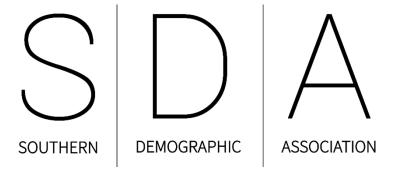
# SOUTHERN DEMOGRAPHIC ASSOCIATION 2023 ANNUAL MEETING

**PROGRAM** 



# OCTOBER 18–20, 2023 HOTEL CONTESSA AT SAN ANTONIO, TEXAS



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Please tag any social media posts! #SDA2023



# SOUTHERN DEMOGRAPHIC ASSOCIATION 2023 ANNUAL MEETING AGENDA

# WEDNESDAY, OCTOBER 18, 2023 – OVERVIEW

Registration and Welcome Reception				
Time	Event	Room		
5:00 pm – 6:00 pm	SDA Board Meeting	Boardroom		
4:00 pm – 6:00 pm	Registration	Conference Concierge Desk		
7:00 pm – 9:00 pm	SDA Welcome Reception	Riverwalk Terrace		

# THURSDAY, OCTOBER 19, 2023 – OVERVIEW

Overview of Events				
Time	Event	Room		
8:00 am – 4:00 pm	Registration	Conference Concierge Desk		
9:00 am – 10:10 am	Session Period I	Multiple venues		
10:20 am – 11:30 am	Session Period II	Multiple venues		
11:45 am – 1:15 pm	Luncheon Presentation: Robert Hummer, University of North Carolina at Chapel Hill	Cypress		
1:30 pm – 2:40 pm	Session Period III	Multiple venues		
2:50 pm – 4:00 pm	Session Period IV	Multiple venues		
4:00 pm – 4:15 pm	Poster Session Set Up for Presenters	Contessa B		
4:15 pm – 5:00 pm	Poster Session	Contessa B		
5:00 pm – 5:30 pm	<b>Business Meeting and Awards</b>	Contessa A & B		
5:30 pm – 6:00 pm	Memorial and Awards	Contessa A & B		
7:00 pm – 9:00 pm	SDA Dinner	The Spire*		

<sup>\*</sup>We will meet in front of Hotel Contessa at 6:40 to walk to the Spire

# FRIDAY, OCTOBER 20, 2023 – OVERVIEW

Overview of Events				
Time	Event	Room		
8:00 am – 1:30 pm	Registration	Mezzanine		
9:00 am – 10:10 am	Session Period V	Multiple venues		
10:20 am – 11:30 am	Session Period VI	Multiple venues		
11:45 am – 1:15 pm	Luncheon Presentation: Steven Ruggles, University of Minnesota	Cypress		
1:30 pm – 2:40 pm	Session Period VII	Multiple venues		

# THURSDAY, OCTOBER 19, 2023 – SESSION PERIOD I

# Session 1A, 9:00 – 10:10 am Thursday, October 19, Contessa A

# **Innovations in Demographic Methods**

# Presider: Elwood Carlson, Florida State University

Application of the Extended Log Quad Model to Municipal Life Tables of Japan Yu Horiguchi, Keio University

Developing scalable methods that identify vulnerable populations

Marie Urban, Oak Ridge National Laboratory

Joe Tuccillo, Oak Ridge National Laboratory

Sarah Walters, Oak Ridge National Laboratory

Jessica Moehl, Oak Ridge National Laboratory

Angela Cunningham, Oak Ridge National Laboratory

Ty Frazier, Oak Ridge National Laboratory

Developing a New Demographic Risk Index

Lillian Kilduff, Population Reference Bureau

Mark Mather, Population Reference Bureau

Explainable Artificial Intelligence for Bias Identification and Mitigation in Demographic Models

Atul Rawal, U.S. Census Bureau

James McCoy, U.S. Census Bureau

Sandy L Dietrich, U.S. Census Bureau

# Session 1B, 9:00 – 10:10 am Thursday, October 19, Contessa B

# LGBT Health/ Dating and Marriage

# Presider: Andrew Kim, University of Pennsylvania

Association of State-Level LGBT Policy Environment with Psychological Distress, Anxiety, and Depression among Lesbian, Gay, and Bisexual Adults, 2013-2020

Gabe H. Miller, University of Alabama at Birmingham

The Effects of LGBT Community Connectedness on Alcohol Consumption among Sexual and Gender Minorities

Michael Segovia, University of Texas at San Antonio Johnelle P. Sparks, University of Texas at San Antonio

Structural Heteropatriarchy and Marriage: Evidence from the 2021 ACS Kara Joyner, University of Texas at San Antonio

Getting married "out of season"? Atypical choices of wedding dates in same-sex marriages in France Gaëlle Meslay, INED/University of Texas at Austin

# Session 1C, 9:00 - 10:10 am Thursday, October 19, Cedar

# Demography of the South

# Presider: Wesley James, University of Memphis

Trends in Deaths of Despair in Texas, 2000 to 2020
Camerino I. Salazar, University of Texas at San Antonio

Association Between the Changes in the Numbers of Emergency Medical Services and COVID-19 Deaths in Texas Using Spatial Panel Model

Megumi Tanabe, Texas A&M University

Exploring the relationship between gentrification and neighborhood health in Bexar County, Texas Christina Quintanilla-Munoz, University of Texas at San Antonio

# Session 1D, 9:00 – 10:10 am Thursday, October 19, Laurel

# **Pandemic to Prosperity Workshop**

## Presider: Alysha Rashid, Storied Analytics

Pandemic to Prosperity: South | Measuring Rapid Changes to Build Prosperous and Resilient Communities

Pandemic to Prosperity: South illuminates the challenges facing the South's most vulnerable and provides excellent context for demographic research under rapidly changing circumstances. The South is currently struggling with extreme excess deaths rates, assaults on democracy, and economic hardships that shot up during the pandemic and have yet to wane. Pandemic to Prosperity: South quarterly tracks a timely collection of indicators based on the lived experience of Southerners as the impacts of the pandemic and economic shocks continue to reverberate. Pandemic to Prosperity: South offers an overview of recent impacts on lives and livelihoods, governments, civic institutions, and overall well-being, with a focus on 12 Southern states: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia.

This workshop will include a 30-minute presentation, followed by interactive group discussions.

Alysha Rashid, Storied Analytics Allison Plyer, National Conference on Citizenship (NCOC) Elaine Ortiz, National Conference on Citizenship (NCOC) Taylor Savell, National Conference on Citizenship (NCOC)

# THURSDAY, OCTOBER 19, 2023 – SESSION PERIOD II

# Session 2A, 10:20 – 11:30 am Thursday, October 19, Laurel

## **Disasters and Environment**

# Presider: Sarah Sharmin, University of Texas at San Antonio

A systematic review of climate migration modeling Sunshine Jacobs, Florida State University

County-level Climate Indicators and Health Jarron Saint Onge, University of Kansas Dorothy Daley, University of Kansas

Revisiting the Demography of Disaster: Population Estimates After Hurricane Maria Alexis R. Santos, The Pennsylvania State University

Impacts of Coastal Flooding on Social and Economic Well-Being
Nathan Dollar, University of North Carolina at Chapel Hill
Anna Gardner, University of North Carolina at Chapel Hill
Rene Iwo, University of North Carolina at Chapel Hill
Bethany Stoutamire, University of North Carolina at Chapel Hill
Nikhil Kothegal, University of North Carolina at Chapel Hill
Kristen Cowan, University of North Carolina at Chapel Hill

# Session 2B, 10:20 – 11:30 am Thursday, October 19, Contessa B

## **Social Context**

# Presider: Justin Denney, Washington State University

Spatializing the Culture Surrounding Death to Capture Patterns of Life: Informing the High-Resolution Population Modeling of Cemeteries

Sarah Walters, Oak Ridge National Laboratory Marie Urban, Oak Ridge National Laboratory Lauryn Bragg, Oak Ridge National Laboratory Zachary Palmer, Oak Ridge National Laboratory

Race and Place: Uncovering Spatial Disparities Through Population Weighted Centers of Population

Drew Schaefer, University of Texas at San Antonio Lynne Cossman, University of Texas at San Antonio Jacob Souch, University of Texas at San Antonio Julia Kay Wolf, University of Texas at San Antonio

County-level Contextual Factors associated with Cardiometabolic Disease in the United States Rebecca Jones-Antwi, Baylor University

Solveig Cunningham; Emory University

Do Religious Struggles Mediate the Association between Neighborhood Disorder and Health in the United States?

Terrence D. Hill, University of Texas at San Antonio

# Session 2C, 10:20 – 11:30 am Thursday, October 19, Contessa A

# Aging

# Presider: David Warner, University of Alabama at Birmingham

Just a Touch of Grey: Overview of NYC's latest 2020 Census age data and guidance on responsible use Erica Maurer, NYC Department of City Planning Joel Alvarez, NYC Department of City Planning

Aging Patterns and Trends in the United States from a Demographic Perspective Richard Rogers, University of Colorado Boulder

Geographic Variation Across Cognitive Domains: Evidence from the UK Biobank Michael Topping, University of Wisconsin-Madison

Jinho Kim, Korea University

Jason Fletcher, University of Wisconsin-Madison

Old-Age Care Across Borders: US Migration Policy and Kin Support in Mexican Families

Leafia Ye, University of Wisconsin-Madison

Jenna Nobles, University of Wisconsin-Madison

Fernando Riosmena, University of Texas at San Antonio

# Session 2D, 10:20 - 11:30 am Thursday, October 19, Cedar

REU/Flash: Data Science for Social Good

Presider: Lynne Stokes, Southern Methodist University's Research Experience for Undergraduates (REU)

Financial Analysis of Evictions in Dallas County
Christine Jator, Austin Peay State University
Katie Lark, Wheaton College
Ashley Pritchard, Kansas State University

Economic Viability of Semi-Urban Communities Elliott Abel, Pomona College David Brock, Dallas College

Exploring Food Access and Justice Through Urban Farms: Insights From South Dallas Aaron Avila, Texas A&M University
Mark Ayiah, Yale University
Jacob Stavely, Southern Methodist University

**Cypress** 

Adolescents No Longer: A Sneak Peek at Wave VI of the National Longitudinal Study of Adolescent to Adult Health (Add Health) as the Cohort Moves Toward Midlife



# Robert Hummer SDA Plenary Speaker 2023

Robert A. Hummer is the Howard W. Odum Distinguished Professor of Sociology and Fellow of the Carolina Population Center at the University of North Carolina at Chapel Hill. He served as the 2021 President of the Population Association of America and was elected to the American Academy of Arts & Sciences in 2023. He is currently a member of the Committee on Population of the National Academies of Sciences, Engineering. His research focuses on the accurate documentation and more complete understanding of health and mortality disparities in the United States. His most recent book, co-authored with Erin Hamilton and entitled Population Health in America, was published by the University of California Press in 2019. Since 2021, he has served as Director and Principal Investigator of the long-running National Longitudinal Study of Adolescent to Adult Health (Add Health). Now in its sixth wave, Add Health is one of the most innovative and well-utilized nationally representative cohort studies of Americans ever undertaken and provides data for thousands of researchers to more fully understand the multi-level (biological, survey, contextual) life course factors that contribute to health and health disparities in US adolescents and adults.

# THURSDAY, OCTOBER 19, 2023 – SESSION PERIOD III

# Session 3A, 1:30 - 2:40 PM Thursday, October 19, Cedar

#### Innovations in Data

# Presider: Stephanie Hernandez, Drexel University

Preliminary Findings and Recommendations from the U.S. Census Bureau's Base Evaluation and Research Team

Luke Rogers, U.S. Census Bureau Christine Hartley, U.S. Census Bureau

Using online crowdsourced genealogies to measure the migrant mortality advantage between the 18th and 19th centuries

Elena Pojman, The Pennsylvania State University Duke Mwedzi, Cornell University

Why Data Equity Requires Geographic Disaggregation

Teresa A. Sullivan, University of Virginia

LandScan Global: A History into the 30 Arc-second Global Gridded Annual Population Dataset

Kelly Sims, Oak Ridge National Laboratory

Viswadeep Lebakula, Oak Ridge National Laboratory

Andrew Reith, Oak Ridge National Laboratory

Amy Rose, Oak Ridge National Laboratory

**Eddie Bright, Oak Ridge National Laboratory** 

# Session 3B, 1:30 – 2:40 PM Thursday, October 19, Contessa A

# Mortality

# Presider: Michael Topping, University of Wisconsin-Madison

Cause-of-Death Contributions to the Hispanic Advantage in Life Expectancy Joseph Lariscy, University of Memphis

Joseph Lanscy, University of Memphis

Aggie Yellow Horse, Arizona State University

Hearing Impairment and U.S. Adult Mortality

Justin T. Denney, Washington State University

Obesity and All-cause Mortality in the Hispanic Population by Nativity and Length of Stay Daniel Mamani, University of Texas at San Antonio

Traumatic Brain Injury Exposure and Racial and Ethnic Mortality Disparities in US Military Veterans and the Total US Population

Jeffrey Howard, University of Texas at San Antonio

# Session 3C, 1:30 – 2:40 PM Thursday, October 19, Contessa B

# **Reproductive Health and Fertility**

# Presider: Julia Kay Wolf, University of Texas at San Antonio

The Effects of Restrictive Abortion Policies on Birth Outcomes in 2019 Zoë Bergman, University of Utah Bethany Everett, University of Utah

Overburdening of Abortion Clinics in Post-Roe America: Problems of Access and Allocation Jacob M. Souch, University of Texas at San Antonio Jeralynn S. Cossman, University of Texas at San Antonio Drew Schaefer, University of Texas at San Antonio Julia Kay Wolf, University of Texas at San Antonio

Negative Reproductive Outcomes: Social Determinants or Individual Behavior? Richard K. Thomas, University of Tennessee Health Science Center

China's Second Birth Baby Boom Following the End of One-Child Limits Daniel Goodkind, Independent Researcher

# Session 3D, 1:30 – 2:40 PM Thursday, October 19, Laurel

# Leveraging the U.S. Census Bureau's Demographic Frame for Official Statistics

# Presider: Anthony Knapp, U.S. Census Bureau

The U.S. Census Bureau's Demographic Frame is a comprehensive, secure, access-controlled database of person-level data consisting of demographic, social, and economic characteristics of individuals derived from census, survey, administrative, and third-party data sources. It includes unique person-level identifiers used to link individuals across datasets and their information across time and space. The valuable information compiled in the Demographic Frame will enable the Census Bureau to continue providing high-quality data and statistics about the nation and its communities. It will facilitate innovations in data collection, processing, analyses, and products.

During this session, Census Bureau staff will introduce the Demographic Frame and detail initial assessments of the fitness for use of the Demographic Frame for census and survey taking. Coverage and accuracy of the current frame, utility in American Community Survey field operations, and applicability for the Community Resilience Estimates will be discussed.

Sandy L. Clark, U.S. Census Bureau R. Chase Sawyer, U.S. Census Bureau Anthony Knapp, U.S. Census Bureau

# THURSDAY, OCTOBER 19, 2023 – SESSION PERIOD IV

Session 4A, 2:50 – 4:00 PM Thursday, October 19, Contessa B

Marriage, Family, Race, and Earnings

Presider: Stephanie Potochnick, University of North Carolina at Charlotte

Structural constraints, the gendered division of labor, and marital stability across social classes Kimberly McErlean, University of Texas at Austin

When Good is Bad: Hyper-selectivity, Model Minority Image, and the Earnings of Less-Educated Asian Americans

Andrew Taeho Kim, University of Pennsylvania ChangHwan Kim, University of Kansas

Debt and transition to parenthood using NLSY97

Cristina E. Martinez, University of Texas at San Antonio

Direct Marriage, Indirect Marriage, and the Effect of Parenthood on the Within-Couples' Earnings Gap Lisa Carlson, Carolina Demography, Carolina Population Center, University of North Carolina at Chapel Hill

# Session 4B, 2:50 – 4:00 PM Thursday, October 19, Contessa A

## Flash Session

# Presider: Stephanie Bohon, University of Tennessee

The Absorption of Metropolitan Immigrants: Advanced Computing Techniques for Analyzing Adaptation Across Time and Place

Stephanie A. Bohon, University of Tennessee Christian Lewelling, University of Tennessee Reed Sarasua Tucker, National Institute for Computational Sciences

Sex Ratio and Group Size Constrain Ethnic Endogamy Elwood Carlson, Florida State University

Who do Americans think should provide health-related services and how effective do they think the government is at doing so?

Julia Kay Wolf, University of Texas at San Antonio Lynne S. Cossman, University of Texas at San Antonio

Applicability of the Night Time Light Data as an Ancillary Tool to Estimate the Population at the County Level of Texas

Muhammad Salaha Uddin, University of Texas at San Antonio Lloyd Potter, University of Texas at San Antonio

Gender, selection and changing composition of Mexican emigration in the 21st century Andrea Miranda-González, University of California, Berkeley

Stress Testing ML Classifiers with ACS MOEs
Collin McCarter, Northwestern Mutual

Social Isolation and Risk of Dementia: Do Race-Ethnicity and Gender Matter? Zhiyong Lin, University of Texas at San Antonio

Are Parents and Children Speaking the Same Language at Home? A Cross-survey Comparison on the Languages spoken in U.S. Households that Speak a Language Other Than English

Sandy Dietrich, U.S. Census Bureau Besufekad Alemu, U.S. Census Bureau

Fear and Grief Following the 1946 and 1960 Hawai'i Tsunamis Saakshi Kale, Emory University

A New Index to Measure Unjust Exposures to Air Pollution in Racially Segregated Neighborhoods Heeju Sohn, Emory University Xu Ji, Emory University

# Session 4C, 2:50 – 4:15 PM Thursday, October 19, Cedar

## The 2020 Census and Children

# Presider: Eric Jensen, U.S. Census Bureau

The decennial census is the bedrock of the U.S. statistical system so the quality of that data is extremely important. Census Bureau evidence indicates young children were undercounted at a high rate (5.4 percent) in the 2020 Census. In this session the audience will hear several presentations about how researchers have analyzed data from the 2020 Census to gain a better understanding about children and to explore some of the limitations of the 2020 Census data on children. Session participants will leave with a better understanding of the kinds of data on children available from the Census, and some of the potential issues with the quality of that data.

The Undercount of Young Children in the 2020 Census and How we Move Forward Eric Jensen, U.S. Census Bureau Lauren Medina, U.S. Census Bureau

The Changing Young Child Population: First Data from the 2020 Census Alysha Rashid, Storied Analytics

The Number of Young Hispanic Children in the Population Estimates Program Blended Base Compared to the 2020 Census Count

Susana Quiros, University of Missouri
William O'Hare, Consultant to Count All Kids Campaign

The Undercount of Children in Texas Counties
Franciso Castellanos-Sosa, Texas Census Institute

Comparing the Undercount of Young Children in the 2020 Census to the Undercount in the 2010 Census William O'Hare, Consultant to Count All Kids Campaign

# Thursday, October 19, 2023 – Poster Session

# Poster Session, 4:15 – 5:00 pm Thursday, October 19, Contessa B

Cashing in on Medical Emergencies: Assessment of Types of Services Offered by Emergency Medical Services Across Entity Types

Megumi Tanabe, Texas A&M University

It's Not Our First Plague: Gay Men and the Covid-19 Vaccine Marcus A. LaFrenz, University of Texas at San Antonio

Religious Affiliation and Obesity among Immigrants to the United States Samira Rahman, University of Memphis Joseph Lariscy, University of Memphis

Protective factors to mental health problems caused by regular adversity experiences Yurie Momose, University of Tokyo

Puerto Rico: A History of Forced Sterilizations and Current Trends in Fertility Rebecca Luttinen, University of Texas at San Antonio Rogelio Sáenz, University of Texas at San Antonio

Examining Syndemic and Psychosocial Factors: Impacts on HIV Diagnoses among Historically Marginalized Communities in Texas

Adolph "AJ" Delgado, University of Texas at San Antonio Rogelio Sáenz, University of Texas at San Antonio Johnelle Sparks, University of Texas at San Antonio

Who Owns Texas? Exploring the Socioeconomic Aspects of Texan Housing Tenure, 2006-2021 Sarah Serpas, University of Texas at San Antonio

Returns to Rigor: Who has the opportunity to major in STEM? Vansa Shewakramani Hanson, Texas A&M University

Comparison of Future Projections and Simulation Results of Household Energy Consumption in Japan, 2020-2040

Nozomu Inoue, National Institute of Population and Social Security Research

A Guide to Vintage-to-Vintage Changes in the Annual Population Estimates from the U.S. Census Bureau Christine Hartley, U.S. Census Bureau Katrina Wengert, U.S. Census Bureau Luke Rogers, U.S. Census Bureau

# THURSDAY, OCTOBER 19, 2023 – EVENING OVERVIEW

	5:00 – 9:00 pm Thursday, October 19	
5:00 pm – 5:30 pm	President's Welcoming Remarks SDA Memorial Remembrances Presiders: Michael Cline, Wes James, and Dudley Poston	Contessa A & B
5:30 pm – 6:00 pm	Presidential Reception and Awards	Contessa A & B
7:00 pm – 9:00 pm	SDA Dinner	The Spire*

<sup>\*</sup> We will meet in front of Hotel Contessa at 6:40 to walk to the Spire

# FRIDAY, OCTOBER 20, 2023 – SESSION PERIOD V

# Session 5A, 9:00 – 10:10 AM Friday, October 20, Contessa B

The Role of Social Policy

Presider: Sunshine Jacobs, Florida State University

The Impact of Family 500+ Program on Access to Pre-Primary Education in Poland Inga Kaminska, Illinois Wesleyan University

The Relationship between Gun Violence and the Number of Gun Laws among U.S. States
Purba Bhattacharjee, University of Memphis
Joseph Lariscy, University of Memphis

Evaluating How Immigration Enforcement Shapes Latino/a Family Head Start Enrollment Stephanie Potochnick, University of North Carolina at Charlotte Jade Jenkins, University of California-Irvine

There Goes the Neighborhood? The Effects of Nearby Corporate Home Purchases on Long-term Homeowners in San Antonio Neighborhoods

Sarah Serpas, University of Texas at San Antonio Esteban López Ochoa, University of Texas at San Antonio

# Session 5B, 9:00 - 10:10 AM Friday, October 20, Contessa A

# Mid-Life Health and Mortality

# Presider: Drew Schaefer, University of Texas at San Antonio

The Role of Health in Racial Classification and Identification in Mid-Life Sarah Salas, University of Wisconsin-Madison Michael Topping, University of Wisconsin-Madison

Women's Substance Use Disorders in Young Adulthood and the Effects of Treatment and Adolescent Health Lifestyle

Sarah Sharmin, University of Texas at San Antonio Johnelle Sparks, University of Texas at San Antonio

Life course disadvantaged neighborhood exposure and the onset of multimorbidity in mid- to late-adulthood

Ying Huang, University of Texas at San Antonio Fernando Riosmena, University of Texas at San Antonio Solveig Cunningham, Emory University Jianfeng He, University of Texas at San Antonio

Sex Differences in Adolescent and Young Adult Mortality in the United States

Elizabeth Lawrence, University of Nevada, Las Vegas Richard G. Rogers, University of Colorado Boulder Robert A. Hummer, University of North Carolina at Chapel Hill

## Session 5C, 9:00 – 10:10 AM Friday, October 20, Cedar

# Mothers, Fertility, and Dating

# Presider: Kimberly McErlean, University of Texas at Austin

Assessing the Social Implication of Fertility Changes between Native and Non-Native Women in the Bahamas

Jamiko Deleveaux, University of Mississippi

Exploring the Maternal Health and Postpartum Depression in SETX Chiung-Fang Chang, Lamar University Ginger Gummelt, Lamar University

The Role of Maternal Education in Predicting Opportunity Youth Status in the US Joseph Jaiyeola, University of Texas at San Antonio

Quantifying the Causal Effect of Ethnoracial Background in Online Dating Emilce Santana, Texas A&M University

# Session 5D, 9:00 – 10:10 AM Friday, October 20, Laurel

## International

# Presider: Atul Rawal, U.S. Census Bureau

Heterogeneous Relationships between Economic Development and Income Inequality Le Young Lau, VIS@Betterworld Lab Experimental High School

Women's empowerment and modern contraceptive use in poor-rich segment of population: Evidence from South Asian countries

Muhammad Asim, University of Texas at Austin; Aga Khan University, Karachi

Waqas Hameed, Aga Khan University, Karachi

Sohail Lakhani, Aga Khan University, Karachi

Shayan Imran, Aga Khan University, Karachi

Sarah Saleem, Aga Khan University Karachi

Sara Compton, University of Michigan

Cheryl Moyer, University of Michigan

Within the Categories of Gender, What Role Does Mother's Marital Status Play in Under Five's Nutrition in Nigeria?

Aramide Kazeem, University of West Georgia John Musalia, Western Kentucky University

# FRIDAY, OCTOBER 20, 2023 – SESSION PERIOD VI

Session 6A, 10:20 – 11:30 AM Friday, October 20, Contessa B

**Demographic Impacts of COVID-19** 

Presider: Sarah Salas, University of Wisconsin-Madison

Pandemic Job Separation and Psychological Distress: Modeling Chains of Adversity Terrence D. Hill, University of Texas at San Antonio

I Can't Get No Satisfaction! Job Satisfaction's Association with Healthcare Professionals' Career Exit and Retirement in the Aftermath of the COVID Pandemic

Yetty Shobo, The Healthcare Workforce Data Center, VA Department of Health Professions

Activity Limitations of Older Adults Were Predictive of Financial Difficulties during the COVID-19 Pandemic

Erica S Jablonski, Institute on Disability, University of New Hampshire

State Housing Policies and Renter Mental Health during the COVID Pandemic Brian Surratt, University of Texas at San Antonio Kara Joyner, University of Texas at San Antonio

# Session 6B, 10:20 - 11:30 AM Friday, October 20, Contessa A

2020 Census Data Products: Demographic Findings, Understanding the Impact of the New Approach for Disclosure Avoidance, and an Update on Data Products Still to be Released

Presider: Margaret Behlen, U.S. Census Bureau

The recently released Demographic and Housing Characteristics File (DHC) and Detailed DHC-A provided a wealth of information from the 2020 Census. As data users have started to use these products, they also learned about the impact of the new approach for disclosure avoidance used this decade. While this new approach for disclosure avoidance provides greater privacy protection than previous methods, it results in implausible and impossible scenarios that data users may not have expected (e.g., inconsistencies between person and housing unit tables). These results are due to deliberate design features of the disclosure avoidance protections.

This session includes three presentations. The first presentation provides high level findings from the 2020 Census data that were previously released. This includes data from the DHC and Detailed DHC-A. The second presentation addresses some data user concerns when encountering implausible and impossible results. The third presentation provides updates on the remaining 2020 Census data products, mainly the Detailed DHC-B and S-DHC.

Jason Devine, Population Division, U.S. Census Bureau Matthew Spence, Population Division, U.S. Census Bureau Alexandra Krause, Population Division, U.S. Census Bureau

# Session 6C, 10:20 - 11:30 AM Friday, October 20, Cedar

# Health 2

# Presider: Christina Quintanilla-Munoz, University of Texas at San Antonio

Pandemics and Trends in Heart Disease

Benjamin S. Bradshaw, University of Texas School of Public Health Stephen Blanchard, Our Lady of the Lake University John R Herbold, University of Texas School of Public Health

Occupation and Disability among Older Adults in China

Haiyan Zhu, Virginia Tech

Danan Gu, United Nations Population Division

Exploring Geographic Disparities in Incident Epilepsy among U.S. Medicare Beneficiaries

David F. Warner, University of Alabama at Birmingham

Nicholas K. Schiltz, Case Western Reserve University

Hannah L. Fein, Case Western Reserve University)

Long Vu, Case Western Reserve University

Magdalena Szaflarsk, University of Alabama at Birmingham

Wyatt P. Bensken, Case Western Reserve University

Martha Sajatovic, Case Western Reserve University

Gena R. Ghearing, University of Iowa

Siran M. Koroukian, Case Western Reserve University

Exploring the impact of commercial determinants of health on population health in the context of physician-industry relationships

Danielle Gordon, UT Health San Antonio Susanne Schmidt, UT Health San Antonio

# Session 6D, 10:20 - 11:30 AM Friday, October 20, Laurel

# Housing

# Presider: Ray Swisher, University of Texas at San Antonio

Analyzing Ethnoracial Residential Segregation via Multilevel Locational Attainment Models Mary Jalufka, Texas A&M University

Housing Policy, Residential Segregation, and Life Expectancy in San Antonio, Texas Bryan Solomon, University of Texas at San Antonio

Rental Affordability in Texas, 2021

Monica Cruz, University of Texas at San Antonio Muhammad Salaha Uddin, University of Texas at San Antonio Brian Surratt, University of Texas at San Antonio Sarah Serpas, University of Texas at San Antonio Emmanuelle Maher, University of Texas at San Antonio Helen You, University of Texas at San Antonio Lloyd Potter, University of Texas at San Antonio

Census Bureau's Community Resilience Measurement Bethany DeSalvo, U.S. Census Bureau

Cypress

# Deconstructing Database Reconstruction: History of a Census Bureau Statistical Experiment

Steven Ruggles
SDA Plenary Speaker 2023



Steven Ruggles is Regents Professor of History and Population Studies at the University of Minnesota. He is best-known as the creator of IPUMS, the world's largest population database. IPUMS provides information about over two billion people residing in 167 countries between 1703 and 2023, including every respondent to the surviving U.S. censuses of 1790 to 1950. Ruggles has published extensively on historical demography, focusing especially on long-run changes in multigenerational families, single parenthood, divorce, and marriage, and on methods for population history.

In 2022 Ruggles received a MacArthur "genius" award in recognition of his work on IPUMS. Other awards include the Sharlin Award (Social Science History Association), the Goode Award (American Sociological Association), the Lapham Award (Population Association of America), the Gallman-Parker Award (Economic History Association), and the Miller Award (Inter-university Consortium for Political and Social Research). In 1995, he was named "King of Quant" by Wired Magazine; in 2014, he was named a "Wonkblog-Certified Data Wizard" by the Washington Post. He has served as President of the Population Association of America (2015), the Association of Population Centers (2017-2018), and the Social Science History Association (2018-2019). Ruggles received a Ph.D. in History with a specialization in historical demography at the University of Pennsylvania and did postdoctoral training in demography at the University of Wisconsin.

# FRIDAY, OCTOBER 20, 2023 – SESSION PERIOD VII

# Session 7A, 1:30 - 2:40 PM Friday, October 20, Cedar

# Publishing in *Population Research and Policy Review*

Meet the Co-Editors of *Population Research & Policy Review (PRPR)*. Learn about the mission and scope of *PRPR*. Get tips for publishing in the journal. Ask questions of the Co-Editors.

David F. Warner, University of Alabama at Birmingham Kara Joyner, University of Texas at San Antonio

# Session 7B, 1:30 – 2:40 PM Friday, October 20, Contessa B

# **Labor Market Supply and Outcomes**

# Presider: Jacob Souch, University of Texas at San Antonio

A sociodemographic study on the labor trajectories of women physicians in Mexico: an analysis of the 1968-1982 cohort.

Andrea Bautista-Leon, Universidad La Salle Guadalupe Camacho-Sánchez, UNAM Gabrifel E. Hernández-Castro, IMSS

A Look at the Supply and Demand of Geriatric Professionals

Rajana Siva, Virginia Department of Health Professions

Spatial Autoregressive Models: Associations of Internal Migration with Local Labor Market Outcomes

Nereyda Ortiz, Texas A&M University

Ernesto F. L. Amaral, Texas A&M University

Occupational English Requirements and Reported English Proficiency: A Study of Immigrant Earnings and Labor Market Outcomes

Besufekad Alemu, U.S. Census Bureau

# Session 7C, 1:30 - 2:40 PM Friday, October 20, Contessa A

# Challenges of Population Forecasting in the 21st Century

# Presider: Nathan Dollar, University of North Carolina at Chapel Hill

In this session, demographers will share their perspectives on projecting population and discuss some of the challenges and modifications they have had to make in modeling population change. We will discuss how the impacts of changes in U.S. Census Bureau data reporting due to new privacy protection measures, delays in reporting the results of the 2020 Census, the COVID-19 pandemic, and long-term trends in fertility, mortality, and migration have required us to re-think existing models and make modifications to more accurately predict future population change.

Michael Cline, State Demographer, North Carolina
Helen You, Texas Demographic Center
Lila Valencia, Demographer, City of Austin
David Powell, City of San Antonio Planning Department
Jacqueline Miller, Sr. Research Scientist, University of New Mexico Geospatial and Population
Studies

# **HOTEL LAYOUT**

# SECOND LEVEL/CONFERENCE AREA



# RIVER LEVEL

