4TH ANNUAL SOUTH DAKOTA DEMOGRAPHY CONFERENCE

SDC

The U.S. Census Bureau's
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Contents

AGENDA

SOUTH DAKOTA DEMOGRAPHY CONFERENCE AGENDA	
Thursday, May 19th 2016	
8-8:30	Registration and Check In
8-8:30	Room 245: Breakfast
8:30-8:45	Room 245: Welcome
8:45-10:15	Room 245: "**Working with American Indian communities to utilize and improve data for heath research**" by Jessica Hanson, Wyatt Pickner, Susan Puumala, Sanford Health
10:30-11:45	Room 245: "**Mental Health Data: Disparities in rural, isolated, and tribal areas of South Dakota**" by Heidi Schultz, Helmsley Trust	Room 149: "**Your Community by the Numbers: Introduction to the American FactFinder**" by Kimberly Davis, Census Bureau
12:00-1:30	Room 245: **South Dakota Dashboard Demo and Data User Feedback**, Black Hills Knowledge Network
1:45-3:00	Room 245: "**Population Denominators: measuring risk to improve health and well-being**" by Lon Kightlinger, State Epidemiologist	Room 149: "**National and State Health Statistics and Data**" by Callie Tysdal, BHKN and Weiwei Zhang, SDC
3:00-3:30	Room 245: Afternoon Break
3:30-4:45	Room 245: "**Colorectal and Female Breast Cancer in South Dakota**" by Patricia Da Rosa, SDSU	Room 149: "**U.S. Census Interactive Tools: OntheMap**" by Mary Killsahundred, SDC
Friday, May 20th 2016	
8-8:30	Room 245: Breakfast
8:30-10:00	Room 245: "**Avera's Journey Utilizing Big Data & Analytics to Understand Population Health in South Dakota**" by Preston C.C. Renshaw, Avera Health
10:15-11:30	Room 245: "**Children's Health in South Dakota**" by Carole Cochran, USD	Room 247: "**The Many Faces of South Dakota: Past, Present and Future**" by Weiwei Zhang, State Demographer
11:30-12:00	Room 245: Conference Wrap-Up

SESSIONS

Plenary Session: 8:45-10:15 AM, Room 245

"Working with American Indian communities to utilize and improve data for heath research"

Jessica Hanson, PhD
Wyatt Pickner, BA, BS
Susan Puumala, PhD

This session will include three presentations on data collection with American Indian communities and discuss current gaps and possible solutions. The first presentation will be on community input and utilization of data for program development. The second presentation will discuss the availability and utility of local data. The final presentation will describe existing data sources for longitudinal regional and national data that may relate to American Indian health.

Breakout Session I: 10:30-11:45 AM, Room 245

"Mental Health Data: Disparities in rural, isolated, and tribal areas of South Dakota"

Heidi Schultz, Program Officer, Rural Healthcare
The Helmsley Charitable Trust

"South Dakota, A Picture of Health" survey was completed in South Dakota in October 2014. Results from this Helmsley Trust-funded study describe prevalence of mental health conditions and access to care across urban, rural, isolated, and reservation geographic areas.

Workshop Session I: 10:30-11:45 AM, Room 149

"Your Community by the Numbers: Introduction to the American FactFinder"

Kimberly Davis
Data Dissemination Specialist
U.S. Census Bureau

Learn how to use the American FactFinder to access the most current and relevant demographic, socioeconomic, and housing statistics about your community. During this training, you will learn about Census Bureau programs, geographies and datasets available; and how to use the search and navigation features of the American FactFinder, including the dramatically improved mapping features with several new base-maps that include topographic and satellite imagery.

"South Dakota Dashboard Demo and Data User Feedback"

Eric Abrahamson, Ph.D.
Project Director
Callie Tysdal
Project Coordinator & Data Specialist
Black Hills Knowledge Network/South Dakota Dashboard

- Review of Dashboard developments in the last year, including features and analytics
- Facilitated Conversation to address future development of the Dashboard regarding content & features, potential partners and enhancements, service to users and the general public

Breakout Session II: 1:45-3:00 PM, Room 245

"Population Denominators: measuring risk to improve health and well-being"

Long Kightlinger, Ph.D.
State Epidemiologist

Population denominator numbers stratified age, race, gender, county and zip code are essential public health tools in determining disease burden and risk. Accurate disease incidence and prevalence data are needed by state and local health care providers and public policy makers to appropriately target health service delivery and public health interventions.

Workshop Session II: 1:45-3:00 PM, Room 149

"National and State Health Statistics and Data"

Weiwei Zhang, Ph.D.
Director, State Data Center
South Dakota State University
Callie Tysdal, Project Coordinator & Data Specialist
Black Hills Knowledge Network/South Dakota Dashboard

We will review data tools and sources for national and state health by a wide range of indicators and health insurance coverage. We will go over tools for creating reports and an advanced utility of microdata from national health Interview Surveys.

"Colorectal and Female Breast Cancer in South Dakota"

Patricia Da Rosa, DDS, MSc
Research Associate
Public Health and Health Outcomes Data Analyst
College of Nursing, South Dakota State University

Among all cancers, colorectal and female breast cancer are among the most common cancers in South Dakota (SD). In 2012, 398 cases of colorectal and 672 cases of female breast cancer were diagnosed among South Dakota residents. This presentation will report the incidence and mortality rates of colorectal and female breast cancer in SD by age, race and county.

Workshop Session III: 3:30-4:45 PM, Room 149
"U.S. Census Interactive Tools: OntheMap"

Mary Killshundred
Graduate Research Assistant
State Data Center
South Dakota State University

Working with the Onthemap interactive tool from the census site gives users information regarding employment in local communities. Using data from the Longitudinal Employer-Household Dynamics (LEHD) program, users can access detailed information about where employees work, where employees live, and even how many people live and work in the same area. The site even provides users with tools to build profile reports on different areas such as the state, county, and even zip code level.

Plenary Session: 8:30-10:00 AM, Room 245

"Avera's Journey Utilizing Big Data & Analytics to Understand Population Health in South Dakota"

Preston Renshaw, MD
Chief Medical Officer

The changing healthcare environment in the U.S. has transformed dramatically since the passage of the Affordable Care Act. More individuals have been afforded access to health care but that doesn't mean that the overall health of the population has improved. Avera's integrated delivery network has an opportunity to improve the overall health of the communities we serve. However coordinating efforts in a strategic manner requires new ways of analyzing information and delivering services. By consolidating health insurance information, electronic medical records, as well as state and national demographic information, Avera hopes to change the way care is delivered.

Breakout Session I: 10:15-11:30 AM, Room 245
"Children's Health in South Dakota"

Carole Cochran, MSW
South Dakota KIDS COUNT
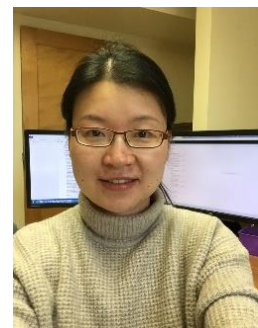**Beacom School of Business**
University of South Dakota

Children's health is the foundation of their overall development, and ensuring that they are born healthy is the first step toward increasing the life chances of children. Poor health in childhood impacts other critical aspects of a child's life and can have lasting consequences on the child's future health and well-being. The session will review children's health data in South Dakota for infant mortality, low birthweight, child and teen deaths, teen births, and prenatal care. Data will cover South Dakota compared to the nation and adjacent states; state trend data; county data, and data by race.

Breakout Session II: 10:15-11:30 AM, Room 247
"The Many Faces of South Dakota: Past, Present and Future"

Weiwei Zhang, Ph.D.
State Demographer

This session will cover population trends and structural changes in the state, county, and local communities by age, race, and nativity from 19th century to the present. It will provide a complete demographic profile of the diverse population in the state.

"Helping South Dakota Businesses Thrive: Introducing Census Business Builder"

Andrew Hait
Program Planning & Data User Outreach Liaison
Economy-Wide Statistics Division
U.S. Census Bureau

The U.S. Census Bureau provides a wealth of information about America's people and businesses, but using the data can be difficult if you aren't familiar with the Bureau's programs and data tools. That's where the Census Business Builder (CBB) comes in. This new suite of tools makes it easier to find key data that can help guide business and planning decisions.

This webinar will feature the two versions of Census Business Builder, the Small Business Edition (CBB: SBE) and the Regional Analyst Edition (CBB: RAE). Designed specifically for entrepreneurs and small business owners (and the staff who work with them), the SBE shows data for a single type of business and location. The RAE presents similar data as the SBE, but let regional economic development and planning staff create a demographic and economic profile for their own user-defined, multi-county region. See how these two tools can work together to build stronger businesses and support economic development in South Dakota.

To Access:

Join WebEx meeting

(https://census.webex.com/census/j.php?MTID=m50ff52598bd007930684653fdc756dd0)

Meeting number: 746 912 043
Meeting password: CBB2016

Join by phone

Call-in number: 1-877-915-6122 (US)
Attendee access code: 129 907 5