



BUREAU OF BUSINESS
& ECONOMIC RESEARCH

23rd Annual New Mexico Data Users Conference



AGENDA – SESSION INFORMATION

November 29

10:30 a.m. – Session 1

1 p.m. – Session 2

3 p.m. – Session 3

November 30

10:30 a.m. – Session 4

1 p.m. – Session 5

3 p.m. – Session 6

December 1

10:30 a.m. – Session 7

1 p.m. – Session 8

3 p.m. – Session 9

December 2

10:30 a.m. – Session 10

1 p.m. – Session 11

3 p.m. – Session 12

December 3

10:30 a.m. – Session 13

1 p.m. – Session 14

3 p.m. – Session 15

SESSION 1 – WELCOME AND NOTES ON REDISTRICTING

Suzan Reagan, UNM Bureau of Business and Economic Research; Ryan Eustice, Economic Development Department; Norbert Nez, Navajo Nation CIC; and Thomas Morton Redistricting & Voting Rights Office U.S. Census Bureau

This is the opening session. Feature information on the State Data Center Program, Census Information Centers and the 2020 Census Public Law 94-171 Redistricting Data will be discussed.

SESSION 2 – THE NEW MEXICO ECONOMY: A RECENT RECAP & OUTLOOK

Michael O'Donnell, Acting Director, UNM Bureau of Business and Economic Research

A summary of BBER's 2021Q4 FOR-UNM presentation will be given. The impact of the COVID-19 pandemic and the performance of the New Mexico economy, along with an economic outlook for the next five years will be addressed.

SESSION 3 – LABOR MARKET INFORMATION

Rachel Moskowitz, Bureau Chief ER&A, NM Department of Workforce Solutions

NMDWS produces much of the important employment data on New Mexico. Come learn about labor market information and how to access it.

SESSION 4 – PULSE SURVEY

Colin Shevlin & Jason Fields, Pulse Survey, U.S. Census Bureau

The Census Bureau added weekly pulse surveys to track the changes brought out by COVID-19. The pulse survey provides timely data of the ongoing impact to businesses and households.

SESSION 5 – NEW MEXICO POPULATION ESTIMATES AND PROJECTIONS

Robert Rhatigan, UNM Geospatial Population Studies; Jacqueline A. Miller, UNM GPS

UNM GPS produces annual population estimates and tri-annual population projections for the state of New Mexico. The latest data, released in July 2021, will be delivered.

SESSION 6 – TRIBAL AREA DATA ACCESS; ADVANCED CENSUS DATA

Amadeo Shije, Data Dissemination Specialist, U.S. Census Bureau

This will be a live demonstration using Data.Census.Gov on finding tribal area data. The session is aimed at building skills in locating non-typical geographies and understanding the data programs that produce the tabulations for them, with an emphasis on Tribal data.

SESSION 7 – VISUALIZING SCIENTIFIC DATA

Erik Barry Erhardt, Ph.D., Associate Professor of Statistics, The University of New Mexico

Data visualization is a vital skill for scientists of all disciplines, affording the ability to generate insights about data and communicate those insights to others. In this talk, we will discuss principles for designing effective visualizations that make complex ideas easy to understand. These principles are rooted in innate human perceptual abilities (and limitations) to parse visual features. We will also examine the importance of displaying variation and uncertainty, visualization strategies for high-dimensional data, and common pitfalls when using color. After attending the talk, audience members should feel better prepared to design clearer graphics that communicate their intended message. This talk represents a subset of principles in our 2016-invited chapter in the Handbook of Psychophysiology, 4th Edition, Cambridge University Press.

SESSION 8 – ACCESS DATA.CENSUS.GOV

KaNin Reese, Dissemination Outreach Branch, U.S. Census Bureau

This will be a live demonstration on finding data from different programs on the U.S. Census Bureau website. The advent of the Census API has the data tool evolving at a very fast past. If you are new to using Census data, need a refresher, or even a seasoned expert, this is the session for you.

Save the
DATE

24th Annual
NEW MEXICO
DATA USERS
CONFERENCE

will be
IN PERSON
Nov. 17, 2022



BUREAU OF BUSINESS
& ECONOMIC RESEARCH

23rd Annual New Mexico Data Users Conference



AGENDA - SESSION INFORMATION

November 29

10:30 a.m. – Session 1

1 p.m. – Session 2

3 p.m. – Session 3

November 30

10:30 a.m. – Session 4

1 p.m. – Session 5

3 p.m. – Session 6

December 1

10:30 a.m. – Session 7

1 p.m. – Session 8

3 p.m. – Session 9

December 2

10:30 a.m. – Session 10

1 p.m. – Session 11

3 p.m. – Session 12

December 3

10:30 a.m. – Session 13

1 p.m. – Session 14

3 p.m. – Session 15

SESSION 9 - NEW MEXICO HUMAN SERVICES DATA

Alex Castillo Smith; Manager, Strategic Planning & Special Projects Office of the Secretary Human Services Department

The Department produces an annual data book that is a summary of social, economic, and health statistics of our state and will be explained to attendees. The NM HSD Data Book presents, in one reference document, a diversity of information and is designed to facilitate comparisons of national, state, and county-level data. The Data Book contains various sections, representing the types of information most frequently requested by a broad range of stakeholders.

SESSION 10 - CENSUS BUREAU ECONOMIC DATA

Andy Hait, Economic Management Division, U.S. Census Bureau

This session will cover Census business data that can help you know your market and develop business plans as well as tools like Census Business Builder, the COVID-19 Hub, and more.

SESSION 11 - GEOGRAPHY FOR URBAN AND RURAL AREAS

Jennifer Zaroni and Mike Commons, Geography Bureau, U.S. Census Bureau

The definition of what is urban or rural has changed over various Census data collections. The definition of rural areas is even different across federal agencies. All people interested in Census geography and GIS should attend and ask questions.

SESSION 12 - MAPPING NEW MEXICO DATA - RGIS SOCIOECONOMIC TOOL

Sarun Luitel & Suzan Reagan, UNM Bureau of Business and Economic Research

In conjunction with UNM Earth Data Analysis, BBER has put together a GIS tool that creates GIS files with Census data and other New Mexico data. Learn how to create the maps you want with data you need.

SESSION 13 - UPDATES ON DISCLOSURE AVOIDANCE

Michael B Hawes, Senior Advisor for Data Access and Privacy, U.S. Census Bureau

Get an update on how differential privacy is being developed: what it is, what it is not, and how the methodology has progressed for the 2020 Decennial Census. This session is aimed at a non-technical audience.

SESSION 14 - STATE DATA CENTER AFFILIATES MEETING & WORKSHOP

Ryan Eustice, Economic Development Department; Suzan Reagan, UNM Bureau of Business and Economic Research, KaNin Reese, Dissemination Outreach Branch, US Census Bureau

This session is aimed at the NM State Data Center Affiliates. KaNin Reese will do MDAT and answer your questions on how to recode variables for your research project. We will also catch up with all the important news and happenings both nationally and locally and review what the decennial workflow looks like and how to prepare for the next decade.

SESSION 15 - NETWORKING

Suzan Reagan, UNM Bureau of Business and Economic Research

The NM Data Users Conference has always been about networking around NM Data. This session is an opportunity to meet the data user next door. The discussion will include tips and tricks of data access not covered in other sessions.

Save the
DATE

24th Annual
NEW MEXICO
DATA USERS
CONFERENCE

will be
IN PERSON
Nov. 17, 2022