

2020 Census Data Products—Public Workshop on the Demographic and Housing Characteristics Files – Agenda

June 21–22, 2022 • Hybrid Format

Keck Center of the National Academies, 500 5th St. NW • Room 201 (or via live webinar)

Please note:

- All times are Eastern Daylight Time.
- Session times subject to change.
- This meeting will be recorded to aid the rapporteurs to prepare a proceedings of the workshop discussions. The audio/video recordings and presentation materials will be posted online at [2020 Census Data Products Workshop on the Demographic and Housing Characteristics Files | National Academies](#).

TUESDAY, JUNE 21, 2022 — 10:30 am–5:00 pm

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| 10:30 am | Welcome and Goals for the Workshop
Carlotta Arthur , DBASSE Executive Director (5 min)
Brian Harris-Kojetin , CNSTAT Director (5 min)
V. Joseph Hotz , Duke University, and Elizabeth Garner (V) , Colorado State Demographer, Workshop Planning Committee Co-Chairs (10 min) |
| 10:50 am | Welcome and Goals Discussion with Census Director
Elizabeth Garner (V) , Moderator, Colorado State Demographer
Robert Santos , Director, U.S. Census Bureau (20 min)
Q&A (10 min) |
| 11:20 am | Setting the Parameters of the Top Down Algorithm
V. Joseph Hotz , Moderator, Duke University
Michael B. Hawes , U.S. Census Bureau (30 min)
V. Joseph Hotz , Discussant (15 min)
Q&A (25 min) |
| 12:30 pm | WORKING LUNCH for in-person participants to discuss morning presentations and implications with Census staff |
| 1:30 pm | DHC Feedback and Demographic Programs
Elizabeth Garner (V) , Moderator, Colorado State Demographer
Jason Devine , U.S. Census Bureau (15 min)
<i>Turning Feedback Into Action: Preparing for the Second Round of DHC Demonstration Data</i>
Christine Hartley (V) , U.S. Census Bureau (10 min)
<i>Status Update on the Population Estimates</i>
Elizabeth Garner (V) , Discussant, Colorado State Demographer (10 min)
Q&A (10 min) |

- 2:15 pm **Use Cases – Part I**
 Marta Tienda (V), *Moderator, Princeton University, Emerita*
 Julia Cho (V), *U.S. Department of Agriculture (15 min)*
 USDA Rural Development and Census Data Use
 Ethan Sharygin (V), *Portland State University*, **Sigurd Dyrting (V)**, *Charles Darwin University*, and **Abraham Flaxman (V)**, *University of Washington (15 min)*
 Smoothing Census Age Distributions with P-TOPALS
 Tom Mueller, *University of Oklahoma (15 min)*
 County-Level Discrepancies between SF-1 and DHC across the Rural-Urban Continuum
 Carolyn Liebler, *University of Minnesota (15 min)*
 The Impact of Differential Privacy on Data about American Indian and Alaskan Native People and Tribal Lands
 Weiwei Zhang (V), *Discussant, South Dakota State University (10 min)*
 Q&A (5 min)
- 3:30 pm **BREAK**
- 3:45 pm **Use Cases – Part II**
 danah boyd, *Moderator & Discussant, Microsoft Research*
 Bill O'Hare, *Consultant to the 2020 Census Count All Kids Campaign (15 min)*
 Impact of DP on Data about Young Children (ages 0-4) by Levels of Geography
 Rachel Cortes and **Ken Hodges (V)**, *Claritas (15 min)*
 Small Area Population and Household Data Before and After Differential Privacy
 Miranda Christ, *Columbia University* and **Sarah Radway**, *Tufts University (15 min)*
 Counting Kindergarteners: De-identification's Impact on Student Representation
 Abraham Flaxman (V) and **Os Keyes (V)**, *University of Washington (15 min)*
 The Risk of Linked Census Data to Transgender Children: A Simulation Study
 Q&A (15 min)
- 5:00 pm **END OF DAY 1**

WEDNESDAY, JUNE 22, 2022 — 10:30 am–5:00 pm

- 10:30 am **Welcome and Goals for Day Two**
 V. Joseph Hotz, *Duke University*, and **Elizabeth Garner (V)**, *Colorado State Demographer, Workshop Planning Committee Co-Chairs (10 min)*
- 10:40 am **Panel Discussion: Privacy Concerns**
 danah boyd, *Moderator (panelist opening remarks and interchange among panel members—35 mins)*
 John Davisson, *Electronic Privacy Information Center*
 Margaret Hu, *William & Mary Law School*
 Sharita Gruberg, *National Partnership for Women and Families*
 Q&A (15 min)
- 11:30 am **Use Cases – Part III**
 Vickie Mays (V), *Moderator & Discussant, UCLA*
 Helen You (V), *Texas Demographic Center (15 min)*
 Evaluating the Impact of Differential Privacy on the County Population Projections for Texas
 Angie Werner, *U.S. Centers for Disease Control and Prevention (30 min)*
 Evaluating the Potential Impacts of Differential Privacy on Public Health: A Series of Use Cases from the CDC
 County-Level COVID-19 Rates and Heart Disease Mortality
 County- and Census Tract-Level Emergency Department Visits
 Block-Level Data to Assess Populations Living Near Environmental Hazards
 Q&A (15 min)
- 12:30 pm **WORKING LUNCH** for in-person participants to discuss morning presentations and implications with Census staff
- 1:15 pm **Use Cases – Part IV**
 Jan Vink, *Moderator, Cornell University*
 Jill Kaneff (V), *Northern Virginia Regional Commission (15 min)*
 Regional and Local Government Planning: Decennial Census Data Needs and Assessment
 Sarah Garcia, *Wilder Research and Minnesota Compass (15 min)*
 Minnesota Compass: Use of Demographic and Housing Data for Minnesota's Flagship Social Indicators Data
 Joel Alvarez (V) and **Erica Maurer (V)**, *NYC Department of City Planning (15 min)*
 DHC Age Data's Fitness for Use in New York City Demographic Applications
 Mary Craigle, *Discussant, Montana Department of Commerce (10 min)*
 Q&A (5 min)

- 2:15 pm **Use Cases – Part V**
 Randall Akee (V), *Moderator & Discussant, UCLA*
 Leslie Reynolds and **Jan Vink**, *Cornell University (15 min)*
 Comparing Population and Households by Tenure
 Kyle Cassal (V), *Esri (15 min)*
 Making DHC Analysis More Accessible and Exploring Solutions for Data Users
 Howard Shih (V), *AAPI Data*, and **Linying He (V)**, *Asian American Federation (15 min)*
 Impact of Differential Privacy on Neighborhood Level Analysis for NYC's Asian American Communities
 Q&A (15 min)
- 3:15 pm **BREAK**
- 3:30 pm **Panel Discussion: Strategies for Using the 2020 Decennial Data and Beyond**
 George Carter, *U.S. Department of Housing and Urban Development*
 (panelist opening remarks and interchange among panel members—30 min)
 Doug Geverdt, *U.S. National Center for Education Statistics*
 Meeta Anand (V), *The Leadership Conference on Civil and Human Rights*
 Kirk Greenway (V), *Indian Health Service*
 Q&A (15 min)
- 4:15 pm **Observations on Use Cases and Needs**
 Amy O'Hara (V), *Georgetown University (20 min)*
 Elizabeth Garner (V), *Co-Chair, Colorado State Demographer*
- 4:45 pm **Closing Reflections and Ideas**
 V. Joseph Hotz, *Co-Chair, Duke University*
 Elizabeth Garner (V), *Co-Chair, Colorado State Demographer*
- 5:15 pm **END OF DAY 2**