

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Workshop on 2020 Census Data Products
Committee on National Statistics
Division of Behavioral and Social Sciences and Education

Workshop on 2020 Census Data Products: Data Needs and Privacy Considerations

December 11–12, 2019 • Washington, DC
National Academy of Sciences Building
2101 Constitution Avenue NW
Auditorium

Draft Updated 11/25/19, 3pm

Day 1: Wednesday, December 11, 2019
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Informal, Working Discussion with Census Staff and Participants
(continental breakfast available)

- 9:00am **A. Introduction to the Workshop**
Welcome from Planning Committee Co-Chairs
5 V. JOSEPH HOTZ, *Duke University*
 JOSEPH SALVO, *New York City Department of City Planning*
Welcome from Committee on National Statistics
5 BRIAN HARRIS-KOJETIN, *Committee on National Statistics*
Welcome from U.S. Census Bureau
5 [TBD], *U.S. Census Bureau*
- 9:15am **B. Disclosure Avoidance in the 2020 Census**
 Moderator: V. JOSEPH HOTZ, Duke University
Getting to Here: Setting the Privacy Loss Budget for the 2010 Demonstration
 Products, and Subsequent Reidentification Risk Research
60 [TBD], *U.S. Census Bureau*
15 Floor Discussion/Questions and Answers
- 10:30am **Working Break for Informal Discussion and Further Q&A with Presenters**
(coffee and refreshments available)
- 10:45am **C. Geospatial Analyses of Social/Demographic Conditions**
 Moderator: EDDIE HUNSINGER, California Department of Finance
Segregation Indices *(collaborative analyses)*
30 SETH SPIELMAN, *University of Colorado*
 DAVID VAN RIPER, *Minnesota Population Center*
 [Title TBD]
15 MARK HANSEN, *Columbia University*
 [Title TBD]
15 NICHOLAS NAGLE, *University of Tennessee*
15 Floor Discussion/Questions and Answers

12:00pm **Working Lunch to Discuss the Morning Presentations**

1:00pm **D. Redistricting and Related Legal Uses**

Moderator: MICHAEL McDONALD, University of Florida

Impacts on Redistricting, Including State and Local Level

15 ANDY BEVERIDGE, *Queens College, City University of New York*

Redistricting and the Voting Rights Act

15 JUSTIN LEVITT, *Loyola Law School*

[Title TBD]

15 [TBD], [TBD]

15 Floor Discussion/Questions and Answers

2:00pm **E. Delivery of Government Services**

Moderator: JOSEPH SALVO, New York City Department of City Planning

Privatized Data in Small-City Planning

15 CLIFFORD COOK, *City of Cambridge, Massachusetts*

Housing Analyses, Particularly for Rural Areas and Households

15 LANCE GEORGE, *Housing Assistance Council*

[Title TBD]

15 ABRAHAM FLAXMAN, *University of Washington*

Challenges for Regional Planning

15 BETH JAROSZ, *Population Reference Bureau*

15 Floor Discussion/Questions and Answers

3:15pm **Working Break for Informal Discussion and Further Q&A with Presenters**
(coffee and refreshments available)

3:30pm **F. Business and Private Sector Applications**

Moderator: CATHERINE FITCH, Minnesota Population Center

Privatized Data in Building Information Products for Business Applications

15 KEN HODGES, *Claritas*

Construction of Floodplain Weights and Other Benchmarking Needs

15 NADIA EVANGELOU, *National Association of Realtors*

Effects of Differentially Private Noise Injection on Survey Operations

15 QUENTIN BRUMMET, *NORC at the University of Chicago*

15 Floor Discussion/Questions and Answers

4:30pm **G. Identification of Rural and Special Populations (Part 1)**

Moderator: MATTHEW SNIPP, Stanford University

Population Counts on American Indian Reservations and Alaska Native Villages

15 RANDALL AKEE, *Luskin School of Public Affairs, University of California, Los Angeles*

American Indian and Alaska Native Population Characteristics

15 NORMAN DEWEAVER, *Independent Consultant, Casa Grande, Arizona*

5:00pm **Closing Discussion**

5:30pm **Planned Adjournment of Day 1**

Day 2: Thursday, December 12, 2019

Informal, Working Discussion with Census Staff and Participants
(continental breakfast available)

9:00am **Welcome from Co-Chairs**

H. Use as Denominators for Rates and Baseline for Estimates

Moderator: EDDIE HUNSINGER, California Department of Finance

Rates of Cancer Incidence and Mortality

15 MANDI YU, *National Cancer Institute*

Public Health and Health Equity Questions

15 NANCY KRIEGER, *Harvard T.H. Chan School of Public Health*

Impact on Critical Rate Calculations, Particularly for Small Areas and
Demographic Communities

15 ALEXIS SANTOS, *Pennsylvania State University*

Housing and Population Counts—Implications for Local Estimates and
Projections

15 JEFF HARDCASTLE, *Nevada Department of Taxation*

15 Floor Discussion/Questions and Answers

10:15am **Working Break for Informal Discussion and Further Q&A with Presenters**
(coffee and refreshments available)

10:30am **I. Identification of Rural and Special Populations (Part 2)**

Moderator: MATTHEW SNIPP, Stanford University

Privatized Data for Alaska Communities

15 ERIC SANDBERG, *Alaska Department of Labor*

Children Ages 0–4, for States and Counties

15 WILLIAM O’HARE, *O’Hare Data and Demographic Services*

Elementary School Enrollment

15 JAN VINK, *Cornell Institute for Social and Economic Research, Cornell
University*

Tract-based Emergency Preparedness for Persons Ages 75+

15 JOSEPH SALVO, *New York City Department of City Planning*

Child Poverty Estimates, by Local School District and Allocation of Federal
Title I Funding

15 AARON SOJOURNER, *University of Minnesota*

15 Floor Discussion/Questions and Answers

12:00pm **Working Lunch to Discuss the Morning Presentations**

- 1:00pm **J. Panel Discussion on Key Privacy Issues**
 Moderator: DANIEL GOROFF, Sloan Foundation
 Opening Statements by Panelists (*up to one hour, divided equally*)
- 12 PAUL OHM, *Georgetown Law Center*
12 HELEN NISSENBAUM, *Cornell Tech*
12 DANAH BOYD, *Data and Society Research Institute*
 DANIEL BARTH-JONES, *Mailman School of Public Health, Columbia*
12 *University*
12 OMER TENE, *International Association of Privacy Professionals*
30 Colloquy
- 2:30pm **Working Break for Informal Discussion and Further Q&A with Presenters**
(coffee and refreshments available)
- 2:45pm **K. Census Bureau’s Responses and Own Analyses of 2010 Demonstration Products**
 Moderator: LINDA JACOBSEN, Population Reference Bureau
 Internal Analysis of Demonstration Product Files, Proposed Fixes, and
 Reactions to Received Feedback
60 ???, *U.S. Census Bureau*
- 3:45pm **L. Capstone/What Have We Learned?**
 Divide into 2–3 smaller rooms for more active conversation of managing the
 privacy–accuracy tradeoffs than is possible in the full Auditorium setting.
 *We expect to use **part of the Auditorium, the Board Room, and NAS 250***
 for these breakout-type conversations with a moderator (and likely at least
 one designated “provocateur”) in each room to stimulate discussion and
60 *one committee/staff member to record general impressions*
 Reconvene in Auditorium; Brief Report of Smaller-Group Discussions, and
45 Floor Discussion
- 5:30pm **Planned Adjournment**