The National Academies of
SCIENCES · ENGINEERING · MEDICINE

Panel to Evaluate the Quality of the 2020 Census
Committee on National Statistics
Division of Behavioral and Social Sciences and Education

First Meeting, Panel to Evaluate the Quality of the 2020 Census
July 19–22, 2021
Virtual Format

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Please note that this meeting will be recorded for internal purposes only, to aid the panel's subsequent discussions, and the audio/video will not be posted online. Also, please note that this first meeting's orientation to the 2020 Census is deliberately fast-paced, meant as an opening for presentations and discussions at future meetings — and not as a definitive treatment of any particular topic.

Day 1: Monday, July 19 — *Open Session, 12:00pm–5:00pm, as necessary*

12:00pm	**Introduction to the Panel to Evaluate the Quality of the 2020 Census**
	Call to Order, and Introductions
10	TERESA SULLIVAN, *Chair, University of Virginia*
	Welcome from U.S. Census Bureau, and Sponsor's Expectations for the Study: The Importance of Data Quality
30	RON JARMIN, *Acting Director, U.S. Census Bureau*
	Welcome from the National Academies, and Introduction to the Panel Process
15	MARY ELLEN O'CONNELL, *Division of Behavioral and Social Sciences and Education*
5	BRIAN HARRIS-KOJETIN, *Committee on National Statistics*
1:00pm	**Overview of Operations and Challenges in the 2020 Census**
60	ALBERT FONTENOT, *U.S. Census Bureau*
2:00pm	**Road Map: Tools for Assessing the Quality of the 2020 Census**
15	DEBORAH STEMPOWSKI, *U.S. Census Bureau*
2:15pm	***Break***
2:30pm	**Assessments of Census Quality: Internal to Census**
	Postenumeration Survey
30	PATRICK CANTWELL AND TIMOTHY KENNEL, *U.S. Census Bureau*
	Operational Assessments and Evaluations
30	JENNIFER REICHERT AND JOAN HILL, *U.S. Census Bureau*

3:30pm	**Role of Advertising and Communications in Data Quality in the 2020 Census**	
30	KATHLEEN STYLES, *U.S. Census Bureau*	

4:00pm   **General Discussion/Q&A of Day 1 Topics**

4:30pm   **Planned Adjournment of Day 1**

Day 2: Tuesday, July 20 — *Open Session, 12:00pm–5:00pm, as necessary*

12:00pm   **Assessments of Census Quality: Independent of Census**
                  Call to Order, and Introductions
10   TERESA SULLIVAN, *Chair, University of Virginia*
                  Demographic Analysis and Population Estimates
30   CHRISTINE HARTLEY AND ERIC JENSEN, *U.S. Census Bureau*

12:40pm   **Building Quality in Census Operations and Systems**
                  Field Data Collection Quality Assurance (Field Structure, Operational Control
                      System, Quality Assurance and Reinterview Operations)
65   TAMARA ADAMS AND RJ MARQUETTE, *U.S. Census Bureau*

1:45pm   ***Break***

2:00pm   **Building Quality in Census Operations and Systems (continued)**
                  Monitoring Systems in 2020 (Decennial Field Quality Monitoring, Real-Time
                      Analysis of Data, and Unified Tracking System Reports)
60   RICHARD DENBY, SARAH KONYA, AND DOMINIC BEAMER, *U.S. Census Bureau*
                  Nonresponse Followup Contact Strategy in 2020
45   DOMINIC BEAMER, *U.S. Census Bureau*
                  Administrative Records Usage in 2020
45   THOMAS MULE, *U.S. Census Bureau*

4:25pm   **General Discussion/Q&A of Day 2 Topics**

5:00pm   **Planned Adjournment of Day 2**

Day 3: Wednesday, July 21 — *Open Session, 12:00pm–5:00pm, as necessary*

12:00pm   **After the Field: Reconciling Data Quality**
                  Call to Order, and Introductions
                      TERESA SULLIVAN, *Chair, University of Virginia*
                  Stages and Challenges in Post-Data Collection Processing

60	BARBARA LoPRESTI, *U.S. Census Bureau*
	Data Reasonableness Reviews
45	JASON DEVINE AND CHRISTINE FLANAGAN BORMAN, *U.S. Census Bureau*

1:45pm   ***Break***

2:00pm   **After the Field: Reconciling Data Quality (continued)**
Count Imputation, Item Nonresponse, and Characteristic Imputation
PATRICK CANTWELL, TIMOTHY KENNEL, AND CHRISTINE FLANAGAN BORMAN, *U.S.*
60   *Census Bureau*

3:00pm   **Back to the Beginning: Frame Development**
Revised Approaches to Address Canvassing and Frame Development in 2020
45   FRANK MCPHILLIPS AND ANDREA JOHNSON, *U.S. Census Bureau*

3:45pm   **General Discussion/Q&A of Day 2 Topics**

4:15pm   **Planned Adjournment of Day 3**

Day 4: Thursday, July 22 — *Closed Session, Panel Members and Staff Only, 12:00pm–4:00pm*

PANEL TO EVALUATE THE QUALITY OF THE 2020 CENSUS

TERESA A. SULLIVAN *(Chair)*, Department of Sociology, University of Virginia
MARGO ANDERSON, Department of History, University of Wisconsin–Milwaukee (emerita)
ROBERT M. BELL, Google and AT&T Labs (retired)
KATHRYN EDIN, Department of Sociology, Princeton University
MARC HAMEL, Statistics Canada (retired)
GEORGE T. LIGLER, GTL Associates, Fuquay-Varina, North Carolina
THOMAS A. LOUIS, Department of Biostatistics, Johns Hopkins University (emeritus)
LLOYD B. POTTER, Texas Demographic Center, University of Texas at San Antonio
JOSEPH J. SALVO, New York City Department of City Planning (retired)
REGINA SHIH, Social and Behavioral Policy, RAND, Atlanta
C. MATTHEW SNIPP, Department of Sociology, Stanford University
EDWARD TELLES, Department of Sociology, University of California, Irvine
WENDY UNDERHILL, National Conference of State Legislatures, Denver
DAVID VAN RIPER, Minnesota Population Center, University of Minnesota

STATEMENT OF TASK

The National Academies of Sciences, Engineering, and Medicine will appoint an ad hoc panel to review and evaluate the quality of the data that were collected in the 2020 Census. As part of its work, the panel will:

1. Review information from the Census Bureau on the data collected as well as various process measures and indicators of data quality obtained as part of the 2020 Census operations;
2. Review other available information, such as results from demographic analysis, process measures and preliminary results from the post-enumeration survey; and analyses of administrative records; and
3. Consider the results from evaluations of similar indicators from the 2010 and 2000 Censuses.

The panel will produce an interim report with its initial findings and conclusions, and a final report that includes conclusions about the quality of the data collected in the 2020 Census and makes recommendations for further research by the Census Bureau to evaluate the quality of the 2020 data and to begin planning the 2030 Census. The panel's reports will be reviewed according to institutional review procedures and released publicly on the National Academies Press web site.

The panel's next meeting is scheduled for the week of **August 23, 2021,** in virtual format.