# Data Stewardship Executive Policy Committee (DSEP)

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## Mission

To ensure that the Census Bureau can effectively and responsibly collect and use data about the nation's people and economy. Doing so requires protecting respondents' privacy and data confidentiality throughout the entire data lifecycle. This responsibility reflects the Census Bureau's firm commitment to fully meet the legal, ethical and reporting obligations levied by the Census Act, the Privacy Act, the Confidential Information Protection and Statistical Efficiency Act, and all other applicable statutes and legal authorities, including those of government agencies and other entities supplying data to the Census Bureau.



# History

- Original Charter April 23, 2001
  - Chartered by Director William Barron
  - Shelly Wilkie Martinez took the first set of Minutes
- Former Chairs
  - John Thompson
  - Hermann Habermann
  - Jay Waite
  - Tom Messenbourg
  - Nancy Potok
  - Enrique Lamas
- Current Chair
  - Ron Jarmin



# Membership

Associate Director for Decennial Census Programs

**Al Fontenot** 

Associate Director for Demographic Programs

Tori Velkoff

Associate Director for Field Operations

Tim Olson

Associate Director for Economic Programs
Nick Orsini

Associate Director for Research and Methodology and Chief Scientist

John Abowd

Deputy Director/Chief Operating Officer (Chair)

Ron Jarmin

Assistant Director for Communications

Misty Reed

Chief Information
Officer
Luis Cano

Chief, Office of Program, Performance, and Stakeholder Integrations **Dave Ziaya** 

> Chief of Staff Christa Jones

Assistant Director for Research and Methodology

John Eltinge

Chief of the Policy Coordination Office/ Chief Privacy Officer Mary Potter

At-Large Members (2 Designated by Chair on Rotation)

Currently:

**Deidre Bishop** – Chief, Geography Division

**Paul Beatty** – Chief, Center for Behavioral Science Methods

#### **Policy Coordination Office**

Provides Staff Support, Prepare/Vet Issues Policies, Set Agendas, Keep Committee Records



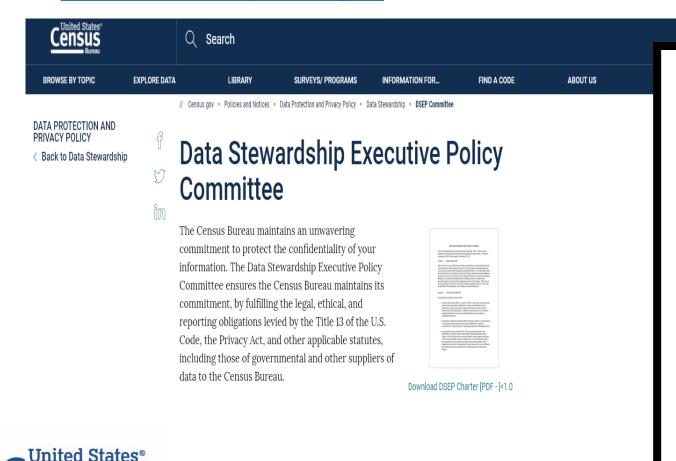
# Scope

- Focus is on policy
- DSEP serves as the Census Bureau's enterprise-level focal point for policy issues related to respondent privacy, data security, data confidentiality, data management, record linkage, and administrative data



## **DSEP Policies**

#### **DSEP Committee (census.gov)**



#### Data Stewardship Policies FILTER MATERIALS BY PP - Privacy Principles Policy [<1.0 MB] DS001A - Administrative Data Acquisition, Access, and Use [<1.0 MB] DS001B - Handbook for Administrative Data Projects [<1.0 MB] DS002 - Policy on Title 13 Benefit Statements [<1.0 MB] DS006 - Controlling Non-Employee Access Policy [<1.0 MB] DS007 - Safeguarding and Managing Information [<1.0 MB] DS012 - Negotiating Collaborative Arrangements Policy [<1.0 MB] DS012 - Attachments [<1.0 MB] DS014 - Data Linkage Policy [<1.0 MB] DS014 - Attachment A: Data Linkage Checklist for Project Contacts [<1.0 MB] DS014 - Attachment B: Legal Authorities, Ethical Guidance, and Relevant Policies and Procedures [<1.0 MB] DS014 - Attachment C: Definition of Terms [<1.0 MB] DS015 - Policy on Accepting Reimbursable Projects [<1.0 MB] DS015 - Attachments [<1.0 MB] DS016 - Policy on Respondent Identification and Sensitive Topics in Dependent Interviewing [<1.0 MB] DS016 - Checklist for a Survey's Handling of Sensitive Topics and Very Sensitive Topics in Dependent [<1.0 MB] Interviewing

## Subcommittees

#### Five committees support DSEP:

- 1. Disclosure Review Board
- 2. Privacy Policy and Research Committee
- 3. Data Integration Policy Committee
- 4. Data Governance Board
- Health Insurance Portability and Accountability Act Privacy board



# Examples of DSEP Issues

- Custom Tabulation Policy
- Controlling Non-Employee Access Policy Telework, Virtual Access, Survey Sponsor Data Centers, Joint Statistical Projects
- Emerging Issues (e.g., Use of Email, Text Messaging, Web Scraping)
- Record Linkages
- Disclosure Avoidance Modernization



## Disclosure Avoidance Modernization

- Modernized our approach to confidentiality protection for the 2020 Census in the face of new, digital-age threats
- A powerful new disclosure avoidance system (DAS) designed to withstand modern re-identification threats will protect 2020 Census data products (other than the apportionment data, those state-level totals remain unaltered by statistical noise)
- Inspired by cryptographic principles, the 2020 DAS is the only solution that can respond to this threat while maximizing the availability and utility of published census data
- Full timeline at <u>Disclosure Avoidance Modernization (census.gov)</u>



### Major DSEP Decisions on 2020 Census Disclosure Avoidance Modernization

DSEP acknowledges that 2010 Census DA methods will likely be January 2010 insufficient for 2020 DSEP briefed on disclosure threat of Reconstruction-abetted June 2016 Re-identification Threat of reconstruction of T13 Microdata added to Census Bureau December 2017 Risk Register DSEP suspends planned 2020 Census products and mandates February 2018 development and use of 2020 Census DAS DSEP briefed on results of Simulated Reconstruction-abetted February 2019 Re-identification Attack DSEP sets production parameters (PLB) for 2020 Census P.L. 94-171 June 2021 Redistricting Data Summary File



# Sub-State Operational and Quality Metrics

- DSEP's February 2018 decision regarding disclosure avoidance for the 2020 Census requires evaluation of documented use cases for all data products being considered for public release
- Operational and quality metrics are considered Census response information, thus are governed by that decision
- To date, we have no documented use cases requiring <u>public</u> release of sub-state operational and quality metrics



# Sub-State Operational and Quality Metrics

#### Restricted Access Option:

- The Census Bureau can make Title 13-protected operational and quality metrics available for analysis by Special Sworn Status individuals on the NAS panel, or via the Federal Statistical Research Data Centers
- Disclosure avoidance would be applied to the results of those analyses

#### Public Release Option:

• If presented with documented use cases requiring <u>public</u> release of operational and quality metrics, DSEP could approve expenditure of privacy-loss budget for this purpose



## References

- Data Stewardship Executive Policy Committee Website
- Our Privacy Principles
- Transparency policy
- Organization of the Disclosure review board
- 2020 Census Disclosure Avoidance System: Development and Release Timeline
- Disclosure Avoidance Modernization
- Questions?
  - Mary Potter, Chief Policy Coordination Office
    - mary.catherine.potter@census.gov



# Thank You!

