2020 Census Data Products, Exciting New Developments, and Recent Challenges

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2020 Census Data Products

Apportionment
April 26, 2021

Redistricting File
(Public Law 94-171)

August 12, 2021
September 16, 2021

Demographic Profile
May 25, 2023

Demographic and Housing Characteristics File
May 25, 2023

118th Congressional District Summary File
August 31, 2023

Detailed DHC-A
September 21, 2023

Detailed DHC-B
Coming in 2024

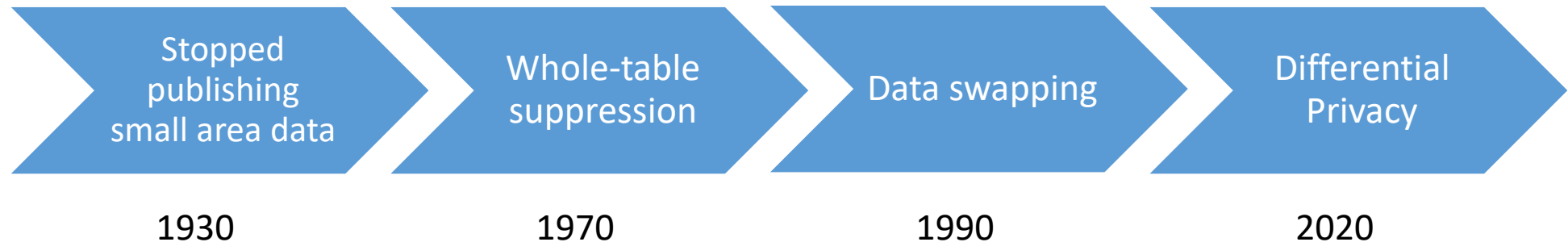**Supplemental DHC (S-DHC)**
Coming in 2024

Future Effort

Privacy Protected Microdata File (PPMF)

Special Tabulations

The Census Bureau's Privacy Protections Over Time

- Throughout its history, the Census Bureau has been at the forefront of the design and implementation of statistical methods to safeguard respondent data.

- Over the decades, as we have increased the number and detail of the data products we release, so too have we improved the statistical techniques we use to protect those data.

Stopped publishing small area data	Whole-table suppression	Data swapping	Differential Privacy
1930	1970	1990	2020

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Looking to the Future

" *Our success critically depends on our ability to seize the opportunities in front of us to* **deliver statistical products that address the increasingly complex and diverse needs of our users.** "

Ron S. Jarmin, Ph.D., Deputy Director
U.S. Census Bureau

Flipping the Focus

Determine what information stakeholders need to reach their objectives

From there, shape the statistical products to be developed

Statistical Product First Approach

Illuminating the
Ecosystem of
Census Users
to Elicit
Purpose and Use

We welcome your ideas!

➤ What are **major purposes** the statistical products need to support?

➤ What would **add value to your** statistical products?

➤ What **modalities of statistical product dissemination** support data user needs?

➤ **How do we elicit** that information?

➤ **Who should participate** in development of products?

➤ How do we ensure the **solicitation and development** of statistical products **happens equitably**?

Updates, Challenges, Releases, and New Developments

- Other Census Bureau Updates
  - Continued Engagement
  - Transformation
- Post-Pandemic Challenges and Opportunities
- Other Recent Releases
  - Data API, data.census.gov, MDAT
- Exciting New Developments
  - Synthetic Data Validation Service
  - Experimental Products
  - Census Open Data Initiative
  - Others

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Questions?