### Apportionment vs. Redistricting

<table>
<thead>
<tr>
<th></th>
<th><strong>APPORTIONMENT</strong></th>
<th><strong>REDISTRICTING</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Geography</strong></td>
<td>Largest State</td>
<td>State</td>
</tr>
<tr>
<td></td>
<td>Smallest State</td>
<td>Census Block</td>
</tr>
<tr>
<td><strong>Who is counted</strong></td>
<td>Resident Population + Federally Affiliated Count Overseas</td>
<td>Resident Population Only</td>
</tr>
<tr>
<td><strong>What is reported</strong></td>
<td>Total Population only</td>
<td>Race, ethnicity, and select housing characteristics</td>
</tr>
<tr>
<td><strong>Disclosure Avoidance</strong></td>
<td>None</td>
<td>Differentially Private (TopDown Algorithm)</td>
</tr>
<tr>
<td><strong>Current Timeline</strong></td>
<td>By April 30, 2021</td>
<td>By September 30, 2021</td>
</tr>
</tbody>
</table>
Ensure all records are coded to their most detailed level of geography.

Conduct characteristic editing and imputation that ensures each record has valid values for major characteristics.

Apply differential privacy to ensure confidentiality of responses.

Tabulate and review all redistricting data in multiple formats.

Create physical media, load and test web-based systems.

Deliver data to the states and public by September 30.
Redistricting Related Census Data

Official 2020 Census redistricting geographic support products
• Includes shapefiles, maps, and tabular data
• Geographic products available for all states, D.C., and Puerto Rico as of 2/12/2021
• https://www.census.gov/programs-surveys/decennial-census/about/rdo/summary-files.html#P2

Prototype redistricting data
• From the 2018 End-to-End Census Test in Providence Rhode Island
• Includes geography files and counts
• https://www.census.gov/programs-surveys/decennial-census/about/rdo/program-management.html#P3

Census geocoding service
• Updated with 2020 Census geography and address ranges
• Available to the public for geocoding 10,000 or fewer addresses per submission
• Special provision for state redistricting officials to submit larger lists of addresses if needed
• https://www.census.gov/programs-surveys/decennial-census/about/rdo/summary-files/2020/GQAssistance_CensusGeocoder.html
Other Census Data

American Community Survey 1-year estimates
- ACS 2019 1-year estimates published in September 2020
- Only provides data for states (including D.C. and Puerto Rico), congressional districts, and all counties and places of 65,000 or more
- Uses a collection of data over a single year, 2019

American Community Survey 5-year estimates
- ACS 2015-2019 5-year estimates published in December 2020
- Provides data down to the census block group geography with nationwide coverage
- Uses a collection of data over five years, from 2015 through 2019

- ACS Program
  - https://www.census.gov/programs-surveys/acs

- ACS Data
  - https://data.census.gov/cedsci/
  - https://www.census.gov/programs-surveys/acs/data.html
Census Population Estimates for 2020

- July 1, 2020 reference date
- Use demographic change (births, deaths, migration, etc.) to estimate population
- Limited geographies available
  - Nation, State, Puerto Rico, County, City, Township
- Schedule: [https://www.census.gov/programs-surveys/popest/about/schedule.html](https://www.census.gov/programs-surveys/popest/about/schedule.html)
  - Planned releases May & June 2021
- Program
  - [https://www.census.gov/programs-surveys/popest.html](https://www.census.gov/programs-surveys/popest.html)
- Datasets
  - [https://www.census.gov/programs-surveys/popest/data/data-sets.html](https://www.census.gov/programs-surveys/popest/data/data-sets.html)
Redistricting Data Program

Where to get the data.

WWW.CENSUS.GOV/RDO

Voting Rights Data
(Section 203 & CVAP)

Prototype Data from March 2019

Official Data in 2021
Thank You

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