High-Level Overview of Different Administrative Data-Based Population Estimates Projects



Demographic Analysis

- Used to estimate net coverage error in the decennial census since 1960.
- Independent of the census being evaluated.
- Developed using historical and contemporary vital records, data on international migration and Medicare enrollment records.
- At the national level, estimates are by age, sex, limited race groups and Hispanic origin.
- At the state and county levels, estimates are for young children (ages 0-4).



Population Estimates Program

- · Official Census Bureau estimates.
- Annual estimates for July 1 by age, sex, race and Hispanic at the county level, and total population for subcounty places.
- Latest decennial census is the starting point for the time series.
- Administrative records and survey data are used to measure change since the date of the census in births, deaths, international and domestic migration, and housing components.



Demographic Frame

- Comprehensive database of person-level data.
- Contains demographic characteristics and addresses associated with the person.
- Derived from administrative, third-party, decennial census and survey data sources.
- Linkable to information in other enterprise frames.
- Available only to approved internal users in a secured computing environment.



Continuous Count Study

- Demonstration estimates with programmatic usages.
- Leveraging the Demographic Frame.
- Annual Administrative Population Estimates to quantify the utility and availability of administrative demographic data in years between censuses.
- Focuses on tract by demographic domains.
- Produces alternative estimates to assess the coverage of the Annual Administrative Population Estimates.