# Census 2000 Supplementary Survey: An Operational Feasibility Test



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#### **Overview**

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### **Background**



- The Census 2000 Supplementary Survey (C2SS) was an operational test for collecting long form-type data.
- Largest household survey ever conducted by the Census Bureau, other than the census long form.
- Provides current information for the country,
   50 states and the District of Columbia.



## **Survey Methodology**

- 700,000 household survey conducted in 1,203 counties nationwide.
- Data collected using the American Community Survey (ACS) methodology and questionnaire.
- Data gathered throughout year.
  - Mailout/mailback questionnaire;
  - Computer Assisted Telephone Interviews (CATI); and
  - Computer Assisted Personal Interviews (CAPI).
- Over 96 percent response rate.



#### **C2SS Data Findings**

- First release of Census 2000 Supplementary Survey results to include 107 core tables.
- Narrative and tabular profiles.
- Demographic, economic, social and housing characteristics for the country, 50 states and the District of Columbia.
- Data estimate changes during the 1990s for many characteristics.



### **Types of Comparisons**

- Comparisons among states using data from the Census 2000 Supplementary Survey.
- National and state comparisons of C2SS data with 1990 census long form estimates.
- Comparisons with Census 2000 long form results in the future.



#### **Comparisons: C2SS Data for States**

- Educational Attainment: population age 25 years and over with a bachelor's degree or more.
  - United States, 25.1 percent
  - Highest percentages:
    - District of Columbia, 41.1 percent
    - Massachusetts, 34.9 percent
    - Colorado, 33.4 percent
    - Connecticut, 33.3 percent



### Comparisons: C2SS Data for States

- <u>Language spoken at home</u>: percent of population who speak a language other than English at home.
  - United States, 17.6 percent
  - Highest percentages:
    - California, 39.5 percent
    - New Mexico, 35.5 percent
    - Texas, 32.0 percent



### **Comparisons: C2SS Data for States**

- Median housing value: dollar value of owneroccupied, one family housing units.
  - United States, \$120,162
  - Highest values:
    - Hawaii, \$284,536
    - California, \$215,597
    - Massachusetts, \$192,723



#### Comparability: 1990 Census to C2SS

- The C2SS provides a preliminary look at data similar to those that will be available from the Census 2000 long form.
- Legitimate comparisons to 1990 long form can be made, but not for all characteristics.
- Group Quarters population included in 1990 long form data, but not in the Supplementary Survey estimates.
- Some questions were changed substantially between 1990 and 2000.



### Comparability: 1990 Census to C2SS

- C2SS characteristics most comparable to 1990 census long form results include:
  - Population Items
    - Age, sex, marital status, place of birth, citizenship, year of entry, *education*, *language*, veteran status, and commute to work.
  - Housing Items
    - Year householder moved in, rooms, plumbing, telephone service, vehicles available, heating fuel, tenure (owner/renter), monthly rent and selected monthly owner/renter costs.



#### Comparability: 1990 Census to C2SS

- C2SS characteristics comparable with some limitations to 1990 census long form results include:
  - <u>Population Items</u>
     Household relationship, ancestry, occupation and industry.
  - Housing Items
     Occupancy status, year built, year householder moved in and housing value.



### Comparisons: 1990 Census to C2SS



 Population 25 years old and over with a bachelor's degree or more.

<u>1990 (Census)</u> <u>2000 (C2SS)</u>

20.3 percent 25.1 percent

 Population 25 years old and over with no high school diploma or GED.

<u>1990 (Census)</u> <u>2000 (C2SS)</u>

24.8 percent 18.4 percent



## Comparisons: 1990 Census to C2SS

- Language spoken at home:
  - Percent of population who spoke a language other than English at home.

<u>1990 (Census)</u> <u>2000 (C2SS)</u>

13.8 percent 17.6 percent

Percent of population who spoke Spanish at home.

<u>1990 (Census)</u> <u>2000 (C2SS)</u>

7.9 percent 10.5 percent



#### Comparability: C2SS to Census 2000

- Issues regarding collection of race and Hispanic origin data are complex.
  - Office of Management and Budget (OMB) decision to ask "One or more races" category first implemented for Census 2000.
  - Small changes in how a question is asked can result in different answers.
    - C2SS collection methods were not the same as Census 2000.
    - As expected, C2SS results differed.
- Census 2000 provides the official counts of the population.



### **Next Steps**



- Additional releases of C2SS data.
  - Fall 2001: 107 core tables for substate areas (most counties and cities with populations of 250,000 or more).
  - Winter 2001: 700 non-core tables for country, 50 states and the District of Columbia.
- Comparisons of C2SS data with Census 2000 long form results in 2002.

### **Summary**

- Census 2000 Supplementary Survey feasibility test an operational success.
- Data released today are an example of what will be available every year for smaller areas from the American Community Survey beginning in 2004, pending congressional funding.
- These data reflect many aspects of how the country has changed over the decade.

#### **Contact Information**



- Visit the Census Bureau Web sites:
  - <www.census.gov>
  - <http://factfinder.census.gov>
  - <www.census.gov/c2ss/www>
- Contacts:
  - Public Information Office
    - 301-457-3691
    - e-mail: 2000usa@census.gov