Census 2010: Your Table Is Waiting! Accessing and Using the Data

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Overview

Three things you need to know

– Census geography
– Ethnicity and race
– What’s on the questionnaire?
  – What happened to all the other questions?

Data release schedule

Resources

Population Estimates Program

Accessing the data: American FactFinder

Decennial Census

Deconstructing the name

– “Dec” = 10 (every ten years)
– “Cen” = 100 (100% count)

The 2010 Census

– Counts the population to support apportionment and redistricting
– Basis of the allocation of over $400 billion annually to states for programs wholly or partially dependent on census population counts
– Vital for planning at state and local levels

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Decennial Census

- Establishes framework
  - Mandated in 1787 by Constitutional Convention
  - Conducted every ten years since 1790
  - 2010 Census the 23rd decennial
  - Only source of complete demographic information for small geographic areas
    - Counties
    - Cities and towns
    - Zip codes
    - Neighborhoods
  - Participation is mandatory
  - Results (individual) confidential for 72 years
  - Workers take lifetime confidentiality oath

Census Geography: Hierarchy

Census Geography: Sub-County Relationships

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2010 Census Ethnicity Question

2010 Census Race Question

2010 Census Questionnaire Topics

- (Name)
- Sex
- Age
- Date of birth
- Ethnicity

- Race
- Relationship of people within household
- Rent / own house (tenure)

2010 Census Data Release Schedule

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Useful Resources

• 2010 Census technical documentation
  – Redistricting dataset
• Census in the Schools
  – Kid’s page
  – Lesson plans
  – Interesting facts
• Maps (large format pdf map files)
• California Department of Finance
  – 2010 Census tables and maps

Home page > Maps > Map Products > (select type of map) > (select state) > (select county) > open 000.pdf (index map) to determine map sheet (or inset) > back out > select map sheet (or inset)

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Every state has a lead agency that is part of the Census Bureau’s State Data Center network. Many repackage census data and display tables and maps on their websites.

Population Estimates Annual Releases in the Intercensal Years

- Population counts
  - Nation - age, sex, race, and Hispanic origin
  - States - age, sex, race, and Hispanic origin
  - Counties - age, sex, race, and Hispanic origin
  - Incorporated places - total population only

- Housing unit counts
  - States
  - Counties

Enter 2010 Census in search box then open SDC site

Sample table and graph 2010 Census

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Notice that answers are annotated as “new” or “updated.” It pays to check this site frequently.

This opens a 2010 Census release schedule with hyperlinks to table shells - a preview of coming data products.

SF 1 shell for the P23 table: Households by Presence of People 60 Years and Over By Household Type.

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AFF Transition Page

Quick Start Text Box
(only available from the Main tab)
Enter a topic/table name, geography alone, or
Enter a topic/table name and geography

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**Search using Geography:**

**Address tab**

Search for geographies by entering an address.
Select geographies to add to Your Selections.

**Map tab**

Select a single geography by clicking on the map.
Select multiple geographies by drawing a rectangle or circle on the map.
Add the selected geographic areas to "Your Selections".

**Search using Population Groups**

Population Groups overlay functions like Geography overlay.

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Create a Reference Map

Create a Thematic Map

Customize the map:
- change colors and transparency
- select / deselect labels, boundaries, features
- modify number of classes
- revise classing method

Thank you!

And stay tuned!
Additional Infopeople webinars!
US Census - The American Community Survey, Part 1 on Tuesday, June 21, 2011
US Census - The American Community Survey, Part 2 on Tuesday, July 26, 2011

Further questions . . .
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