#### The Road to 2020

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### **The Census - People**

- Article 1, Section 2 of the US Constitution The actual Enumeration shall be made within three Years after the first Meeting of the Congress of the United States, and within every subsequent Term of ten Years, in such Manner as they shall by Law direct.
- Key Purpose is Apportioning the US House of Representatives



#### A look back at the 2010 Census

- 3 Key Phases
  - Building a list of addresses
  - Delivering the Census Form
  - Contacting Households that didn't respond



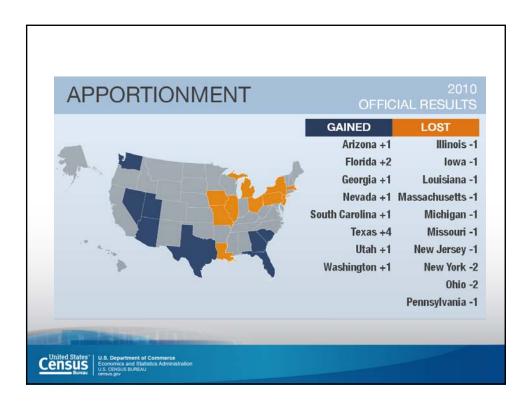
	place to stay, so:  If someone who has no permanent place to stay is staying here on April 1, 2010, count that person. Otherwise, he or she may be missed in the census.	ormeone who has no permanent place to stay is staying Yes, Puerto Rican Te on April 1, 2010, count that person. Otherwise, he or
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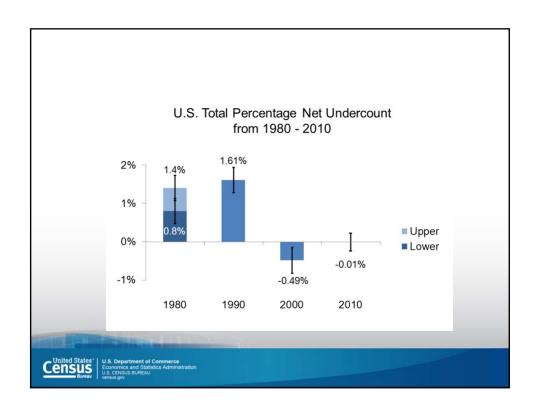
# Contacting addresses that didn't respond

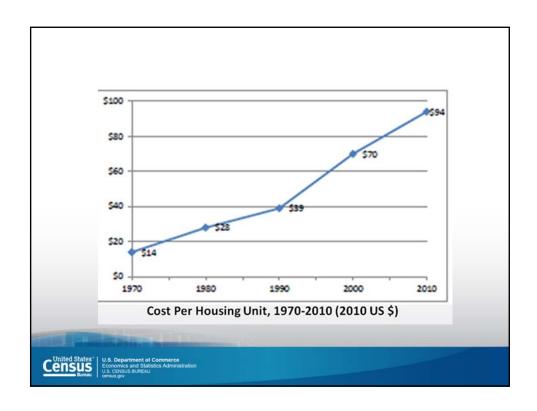
- 48 Million addresses were visited
- 30% (14 Million) were vacant
- 530,000 Enumerators
- \$2,300,000,000 Budget
- Paper data collection











#### The 2020 Census

#### Four innovation areas are:

- Better Address Validation
- Better Response Options
- Better Use of Existing Information
- Better Field Operations



#### **Better Address Validation**

- Reduce the in-person work to build a list of addresses
- Use things we already know
- Can save money and improve accuracy



### **Better Response Options**

- People do a better job of counting themselves than we do
- Goal is to make it as easy to respond as possible
- Incorporating heavy use of web and mobile response options
- Expanded telephone response options
- Paper and personal visits



# Better Use of Existing Information

- A lot of data out there
- Pretty sure we can't do the Census with it
- But maybe we can put it to good use...
- For example, can we generate savings...
  - through the removal of vacant and deleted housing units?
  - Revising our Contact Strategy?
    - Reduce the number of followup visits for households that don't respond
    - Reduce callbacks for missing data items



### **Better Field Operations**

- Following up on non-responses is our most expensive activity
- Our greatest opportunity to "harvest" savings
- Two key areas of research...



# **Better Field Operations**

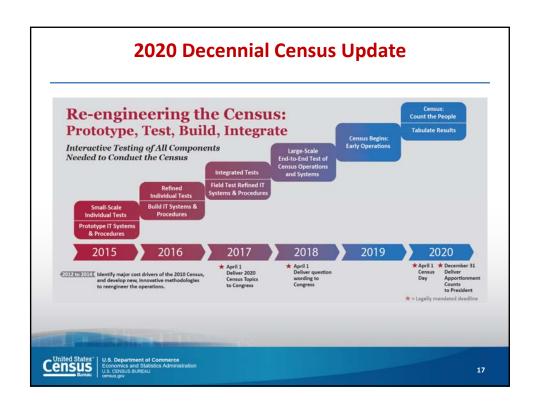
- Reengineer the field work
  - Provide enumerators with daily, optimal, and sequenced contact attempt assignments
  - Provide supervisors with electronic access to enumerator workload and status information
  - Automate training

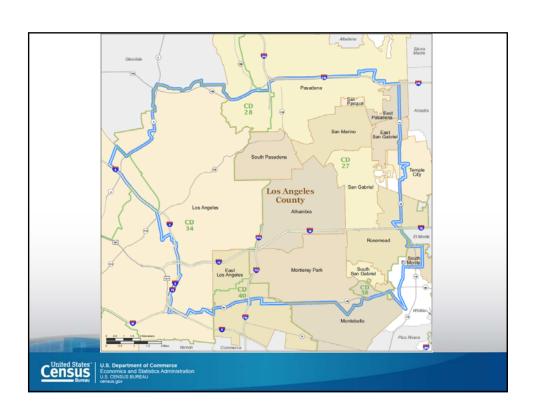


# **Better Field Operations**

- Reengineer the field staff structure
  - Field staff roles
  - Work schedule
  - Staffing ratios







## Why LA?

- Urban Area
- Chinese and/or Korean language
- Hard To Count areas
- Areas with High Vacancy Rate

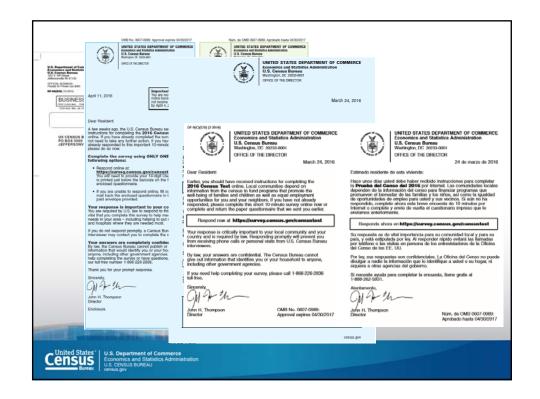


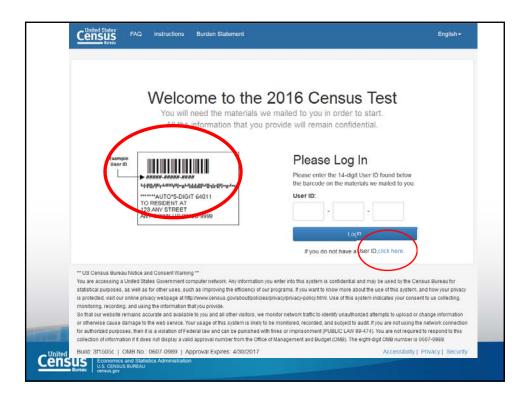


#### **Schedule**

- January 2016 Local Office Open in Glendale
- March 21 Residential Mailout
- April 1 Census Day
- May 12 Non Response Follow-up (NRFU) starts
- June 26 NRFU ends
- July Local Office Closes







## 

### **Better Response Options**

- What this brings...
  - The ability to adapt to a mobile society
  - Greater convenience = Greater participation
  - Can complete our form at Census "events"
  - Potential for substantial savings
- Will still use a unique ID for each address









#### 2016 Census Test in LA

- Hired almost 600 temporary workers to conduct field activities
- Very small outreach effort
- iPhones for enumerators
- Tablets for supervisors
- Still in the field



### **Additional Key Initiatives**

- Determining what to ask and how to ask it
  - Content testing
    - Race and Hispanic Origin
      - Single vs. combined question
      - Introduction of a Middle Eastern and North African Category
  - Relationship, including introduction of Same-Sex Relationship Categories
- Enhancing our ability to motivate and engage the public, particularly in Hard To Count communities
- Building an infrastructure
- Assessing our workforce needs



1,388 Days to April 1, 2020

