Today is a good day to be counted! Share this with folks who have demonstrated for justice.

Not being included in the #2020Census is where disinvestment starts. Voting without the $$ for programs or the power to pick our leaders. If we ignore it, well..
Citizenship question controversy raised undercount risk.

11.3 Million Californians (29%) live in a household with at least one noncitizen

### 1830 Census records

**Image:** [https://www.census.gov/history/www/through_the_decades/questionnaires/1830_2.html](https://www.census.gov/history/www/through_the_decades/questionnaires/1830_2.html)
Where are we today?
Goal is complete count.
Overall accuracy has improved.

Decennial Census Overcount/Undercount (%)

- 1980: -1.20%
- 1990: -1.61%
- 2000: 0.49%
- 2010: 0.01%

Despite systems to ensure complete count, communities of color are disproportionately undercounted.

2010 Census Net Undercount Rate, Nationwide

- American Indian (on Reservation): -4.9
- Black: -2.1
- Hispanic: -1.5
- Native Hawaiian/Pac. Islander: -1.3
- Asian: 0.8
- White: 2.0
- American Indian (off Reservation): -0.1

A disproportionate share of young Black and Latinx children (ages 0-4) live in census tracts with very-high-risk of undercount

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent in census tracts with a very high risk of undercounting young children</th>
</tr>
</thead>
<tbody>
<tr>
<td>All children</td>
<td>25</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>38</td>
</tr>
<tr>
<td>Black alone</td>
<td>48</td>
</tr>
<tr>
<td>Asian alone</td>
<td>28</td>
</tr>
<tr>
<td>American Indian/Alaska Native alone</td>
<td>31</td>
</tr>
<tr>
<td>Native Hawaiian and Other Pacific Islander alone</td>
<td>31</td>
</tr>
<tr>
<td>Non-Hispanic White alone</td>
<td>9</td>
</tr>
<tr>
<td>Two or more races</td>
<td>22</td>
</tr>
</tbody>
</table>

**Notes:** The percentage shown includes all children living in counties with at least 5,000 children under age 5 in the 2010 Census and in tracts within those counties with at least 25 children under age 5 in the 2013-2017 American Community Survey. Regarding "Hispanic/Latino," Hispanics can be of any race, so they are also included in the other racial categories with the exception of White alone.

**Sources:** PRB analysis of data from the U.S. Census Bureau; Revised 2018 Experimental Demographic Analysis Estimates; and 2013-2017 and 2014-2018 American Community Surveys.

What may increase undercount risk?

- Housing not in master address list
- Language barriers
- Low civic engagement
- Transitory residence
- Gated communities
- Mistrust of government
- Lack of internet
- Housing not in master address list
- Hard to locate
- Hard to interview
- Hard to persuade
- Hard to contact
(A few) Ways to reduce undercount and overcount:

**Undercount**
- Complete Count Committees
- Community partnerships
- Advertising
- Language assistance
- Enumerating at known unsheltered locations

**Overcount**
- Clear instructions
- Deduplication
Operational Changes Related to Pandemic
### 2020 Census operations have changed

**Schedule Adjustments for 2020 Census**

<table>
<thead>
<tr>
<th></th>
<th>Planned</th>
<th>Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-Response</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group Quarters Enumeration (E-Response and Paper Enumeration)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group Quarters Enumeration (In-Person)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Update Leave</td>
<td>Planned</td>
<td>Adjusted (began May 4 in selected areas; end date TBD)</td>
</tr>
<tr>
<td>Enumeration of Transitory Locations</td>
<td>Planned</td>
<td>Adjusted (tentative)</td>
</tr>
<tr>
<td>Nonresponse Followup</td>
<td>Planned</td>
<td>Adjusted</td>
</tr>
<tr>
<td>Homeless Enumeration</td>
<td>Planned</td>
<td>Adjusted (TBD)</td>
</tr>
<tr>
<td>Mobile Questionnaire Assistance</td>
<td>Planned</td>
<td>Adjusted (TBD)</td>
</tr>
<tr>
<td>Apportionment Counts to President</td>
<td>Planned</td>
<td>Adjusted (proposed)</td>
</tr>
<tr>
<td>Redistricting Data to States</td>
<td>Planned</td>
<td>Adjusted (proposed)</td>
</tr>
</tbody>
</table>

Details: [https://www.prb.org/key-milestones-for-2020-census/](https://www.prb.org/key-milestones-for-2020-census/)
Implications for Coverage and Data Quality
Unsheltered and Service-based Enumeration Delayed

Implications: Some services closed. Some areas opened crisis shelters. Delays may mean fewer in shelters when count occurs.
College students missed? Double-counted? Counted in wrong place? Decreased funding?
Complete count efforts have been affected.

- In-person events postponed or cancelled
- Less contact with trusted voices
- More targeted marketing via social media (and maybe(?) more eyes on that marketing)
How will household self-response be affected?

- Will more households self-respond online, over the phone, or by mail because they are under “stay at home” orders?
  - Could reduce nonresponse followup workload
  - Could improve data quality

- Or will fewer self-respond?
  - Could result in less coverage, higher undercount rates, and lower data quality
Quality declines if household does not self-respond.

If household does not self-respond:
- Enumerator attempts interview
- Enumerator tries to collect proxy response (from neighbor)
- Impute characteristics for whole household

Correct Enumeration Rate per Response Type

<table>
<thead>
<tr>
<th>Response Type</th>
<th>Rate Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-response</td>
<td>97.3</td>
</tr>
<tr>
<td>Interview (enumerator follow-up)</td>
<td>93.4</td>
</tr>
<tr>
<td>Proxy</td>
<td>70.2</td>
</tr>
</tbody>
</table>

Nonresponse Followup (NRFU) has been delayed.

- High unemployment may increase potential pool of workers
- Will people be afraid to work as enumerators?
- Will people open their doors to enumerators even with masks and other protective measures?
2020 Census Self-Response by State

This map features self-response rates from households that responded to the 2020 Census online, by mail, or by phone. Rates can be viewed in rankings here.

Census Bureau’s Online Self-Response Tracker

Self-Response by County

This map features self-response rates from households that responded to the 2020 Census online, by mail, or by phone. Rates can be viewed in rankings here.

California Self-Response
62.0%

Los Angeles Self-Response
57.3%
Self-Response by Census Tract

This map features self-response rates from households that responded to the 2020 Census online, by mail, or by phone. Rates can be viewed in rankings here.

Los Angeles, California
Self-Response
57.3%

Tract 1011.10
Self-Response
56.3%

Select Mode
Total
Select State
California
Select County
Los Angeles
Geographies
Return to State
County
Census Tract
City
Congressional District
Town and Township
Tribal Area
California response rate:

61.8% 68.2%
(as of 6/5/2020) (2010 final self-response)

Data on real-time response rates, historical response rates, and undercount risk (incl PRB’s child undercount risk assessment).
Source: CUNY Mapping Service at the Center for Urban Research, CUNY Graduate Center
https://www.censushardtountmaps2020.us/
#2020Census
#CompleteCount
#CACensus2020
#CACCompleteCount
Bonus Content: Counting People In The Right Place
Where and How
Where People Are Counted

“Usual residence” = place where a person lives and sleeps most of the time as of April 1, 2020
What about people who have more than one address? Or no address?

People who are…

- Military
- In correctional institutions
- Students
- Temporarily away from home on April 1
- Children/youth in joint custody arrangements
- Owners of vacation/second homes
- Homeless or unsheltered
General rule of thumb…

Where do you live and sleep most of the time?
General rule of thumb…

Where do you live and sleep *most of the time*?

If there is no “most,” where are you on April 1, 2020?
ALL the details…

2020 Census Residence Rules
https://www.census.gov/content/dam/Census/programs-surveys/decennial/2020-census/2020-Census-Residence-Criteria.pdf

Brief explainer
https://www.prb.org/how-does-the-u-s-census-bureau-count-people-who-have-more-than-one-address/
Residence Rules:

Correctional Facilities

Prisoners and Juveniles in correctional Residential Placement (still) counted at place of incarceration

Group quarters data will be distributed for redistricting

Image: https://flic.kr/p/daGQCN
Residence Rules:
Colleges and Boarding Schools

Even if on break on April 1, 2020, students…

- In university-run housing = count at their dorm/housing
- Living in off-campus residence = count at that off campus residence
- Living with parent/guardian = count at that address
- Studying abroad = overseas, not counted

Boarding school students count at parental home.
Residence Rules:
More Than One Address

- Adult Residential Treatment Centers
- Multiple-residence populations
  - Children/youth in joint custody
  - Vacation homes and seasonal residences
  - Etc…
General rule of thumb…

Where do you live and sleep *most of the time*?

If there is no “most,” where are you on April 1, 2020?
How People Are Counted

- Housing Units Self Response
  - Invitation letter or letter plus census form
  - Online, over the phone, by mail
  - At mobile locations with or without Census ID

- Housing Units Nonresponse Followup (NRFU)
  - In-person visit from enumerator
  - Filling in based on info from neighbors
“Nudges” to Help Count Everyone

How many people were living or staying in this house, apartment, or mobile home on April 1, 2020?

Number of people = □□

2. Were there any additional people staying here on April 1, 2020 that you did not include in Question 1?

Mark □ all that apply.

- Children, related or unrelated, such as newborn babies, grandchildren, or foster children
- Relatives, such as adult children, cousins, or in-laws
- Nonrelatives, such as roommates or live-in babysitters
- People staying here temporarily
- No additional people
How People Are Counted

- Housing Units
- Group Quarters
  - University-run housing
    - Electronic response
    - Paper list delivered to enumerator
    - Individual Census Questionnaires to students
  - Nursing Homes, etc.
    - Electronic Response Data Transfer (eResponse)
    - Paper Response Data
    - Facility Self-Enumeration
    - Drop-Off/Pickup of Questionnaire
    - In-Person Interview
How People Are Counted

- Housing Units
- Group Quarters
- Homeless/unsheltered
How People Are Counted

- Homeless/unsheltered
  - Service-based enumeration
  - Outdoor locations (under bridges, parks, etc.)
  - Transitory locations (campgrounds, hotels, etc.)