

## California Hard-to-Count Index Interactive Map

Many California residents live in areas that, based on demographic, socioeconomic and housing characteristics, may be hard to count in the 2020 Census. This interactive map\* shows California census tracts and block groups shaded by their California Hard-to-Count Index, a metric that incorporates 14 variables correlated with an area being difficult to enumerate. Census tracts and block groups with higher CA-HTC indexes likely will pose significant challenges to enumerate in 2020, while tracts and block groups with lower indexes should be easier to count.

### How to use the map:

- 1) Go to [www.census.ca.gov](http://www.census.ca.gov)
- 2) Click on “Interactive CA Hard-to-Count Map,” which will take you to <https://goo.gl/JGYi4j>.
- 3) Click on a tract or block group to learn more information.
  - a. A box opens up with information on that census tract or block group.
  - b. Open the data attribute table by clicking on the three dots in the popup box’s bottom-right corner. (You can also open the table by clicking on the arrow at the bottom of the screen)
- 4) Organize the data through various filters and settings –  
Widgets in the map’s upper-left corner:
  - a. **Search bar** – search by county or address.
  - b. **Basemap Gallery** – choose between different basemaps, such as imagery or StreetMap.
  - c. **Bookmark** – select a city to zoom to specific parts of the state
  - d. **Draw** – draw a circle or other shape in an area of focus
  - e. **Add Data** – upload data in .shp or another file format.
  - f. **Print** – export a .pdf of the view to save and/or print.

Widgets in the map’s upper-right corner:

- a. **Filter tool** – identify census tracts or block groups with HTC indexes above a certain value. Use the filter in the attribute table to further refine a selection.
  - b. **Legend button** – see the ranges of CA-HTC Index classes
  - c. **Layer list**
    - i. Congressional districts
    - ii. State Senate districts
    - iii. State Assembly districts
    - iv. CA HTC Index tract level
    - v. CA HTC Index block group level
- 5) Want to download a slice of data? Go to the attribute table, zoom in to a desired area on the map or click on “options” and make a filter expression. Then click “export all to CSV.”
  - 6) Need information not shown here? Go to the U.S. Census Bureau American Fact-Finder site <https://factfinder.census.gov/>

*\*Sources: CA HTC Index variables, 2013-2017 American Community Survey 5-year estimates; CPUC; 2018 Planning Database.*

