

What's Covered

Use the City-Level and ZIP Code-Level Analysis interactive sheets to explore a single health topic by cities or by ZIP Code Tabulation Areas (ZCTA). ZCTAs were created by the United States Census Bureau to provide a unit of aggregation for tabulating stable community-level summary statistics larger than census tracts. ZCTAs utilize identical identification numbers as the zip codes which comprise them for their non-aggregated geographic areas. Geographies included in the two dashboards are:

ZIP Code (ZCTA)

- Cities
- Counties
- Regions
- State

Categories include:

Ask CHIS NE Category Code

Fair or Poor Health Status **FPHEALTHA, FPHEALTHe, FPHEALTHC**

Living in Poverty (<100% FPL) **POVERTYA, POVERTYF5, POVERTYTC**

Current Smokers **SMKCURA**

Currently Uninsured **UNINSA, UNINSTC**

Delayed Prescriptions/Medical Services **DLYCAREA, DLYCARETC**

Individuals Ever Diagnosed with Diabetes **DIABA**

Food Insecurity **FSLEVALLA**

Obesity (BMI > 30) **OBESEA**

Serious Psychological Distress **DSTRSA**

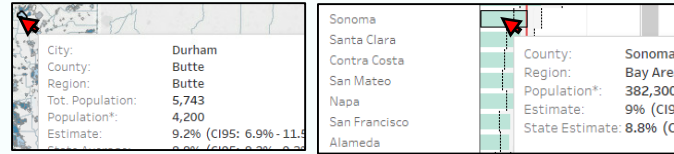
Unemployment **NOTWORKA**

Estimates are calculated from 2011-2012 CHIS data, and exported directly from AskCHIS Neighborhood Edition estimates at the level of the individual.

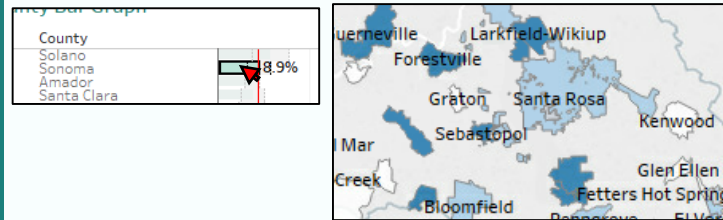
Methods of Use/How to

The Basics

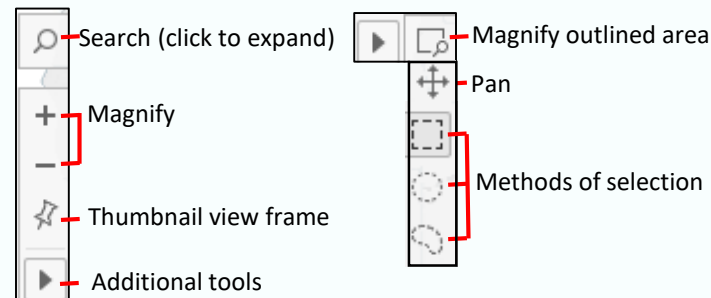
Hovering over a geographic area or bar from the sheet will make a tool tip appear which displays the location's name, county, region, population, local and state estimates and 95% confidence intervals, and how the estimate relates to the state average (Map Coloring).



Left clicking a region or county on the bar graph will make the map on the left side of the interactive sheet filter down to that geographic area and bring up geo-names for the given area.

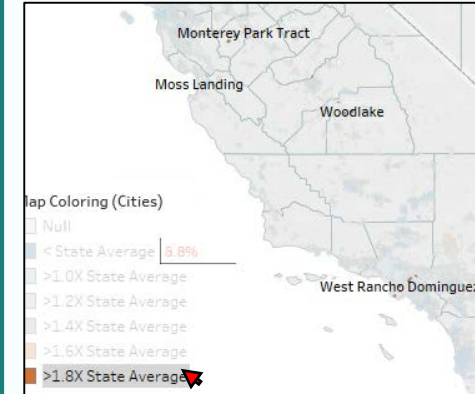


Utilize the View Toolbar to manipulate the map for better viewing.

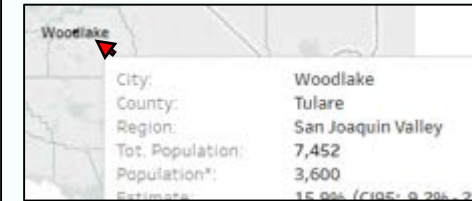


Advanced Data Exploration

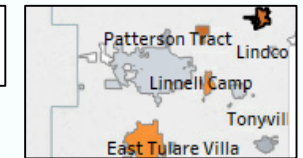
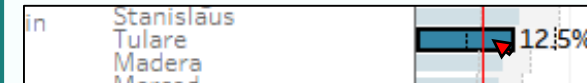
Discover the locations which have higher estimates for a given health outcome by selecting a map color.



Hover over one of the highlighted locations to view its County or Region.

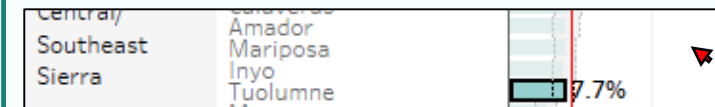


Select the associated bar from the bar graph to see how the given location ranks among its neighboring locations.



Troubleshooting

Remember to deselect all entries from the bar graph by clicking to the right of the bars if you'd like to remove the filter from the map.



If the map fails to zoom out after deselecting all entries from the bar graph, left click the thumbnail on the map toolbar.



Exploring Two Variables At a Time



What's Covered

A bubble plot is a multi-variable graph that is a cross between a scatterplot and a proportional area chart. In this plot's case, the vertical axis displays the main health topic's estimates, while the horizontal axis displays the secondary health topic's estimates. The bubble proportions correlate to location population. Use this bubble plot interactive sheet to explore how prevalent the two health topics are among cities or ZIP Codes with different population sizes.

Outcomes used include: Ask CHIS NE Category Code

Fair or Poor Health Status FPHEALTHA, FPHEALTHE, FPHEALTHC

Living in Poverty (<100% FPL) POVERTYA, POVERTYF5, POVERTYC

Current Smokers SMKCURA

Currently Uninsured UNINSA, UNINSTC

Delayed Prescriptions/Medical Services DLYCAREA, DLYCARETC

Individuals Ever Diagnosed with Diabetes DIABA

Food Insecurity FSLEVALLA

Obesity (BMI > 30) OBESEA

Serious Psychological Distress DSTRSA

Unemployment NOTWORKA

Estimates are calculated from 2011-2012 CHIS data, and exported directly from AskCHIS Neighborhood Edition estimates at the individual level.

Estimates are positioned on the bubble plot relative to the average state estimate or Let's Get Healthy California 2022 goals (to find out more visit <https://letsgethealthy.ca.gov/>).



Methods of Use/How to

The Basics

The primary and secondary categories can be changed by using the drop down in the hidden filter menu on the left.

Hovering over a geographic area from the bubble plot will make a tool tip appear which displays the location's name, location population (Tot. population), region, quadrant, age group population, and category specific local and state estimates and 95% confidence intervals (CIs).

Use the filter and highlight options on the hidden menu of the sheet to change what is displayed on the bubble plot. Select to display the bubble plot by Cities or ZIP Code.

Select to display quadrant reference lines in relation to the state average (displayed in red) or Let's Get Healthy California 2022 goal (displayed in blue, if available).

Note that state average reference lines will still appear as dotted red lines even when the Let's Get Healthy 2022 Target reference line option is selected.

Advanced Data Exploration

Use the "Region" filter, "Highlight City/ZIP Code", and "Highlight Region" options to highlight locations of interest. The "Region" filter can also make the bubble plot easier to interpret by limiting the data displayed.

Use the "Highlight City/ZIP Code" to highlight a specific location

Or use the "Highlight Region" to highlight an entire region

Troubleshooting

It should be noted that some values reflect geographic areas with small population sizes that were inadequate to produce an estimate, or produced estimates that were unstable and therefore suppressed. See the "Frequently Asked Questions" for which estimates are suppressed. To provide additional analysis on geographies available, population information has been provided in the tool tip. The tot. population is American Community Survey data and has been added to the AskCHIS NE dataset information for additional interpretation.

Frequently Asked Questions

Why these health topics?

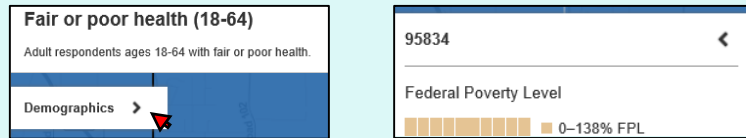
The health topics shown in the dashboard comply with a data use agreement in which health topics overlap with measures used in the [County Health Rankings & Roadmaps Program](#). Additionally, the health topics shown align with the [Healthy Communities Data and Indicators Project \(HCI\)](#) and [Let's Get Healthy California \(LGHC\) indicators](#).

Where can I find demographic data for these health topics?

Demographic data for each estimate can be found on the [AskCHIS NE dashboard](#). After selecting the desired topic, and adding the geography of interest, one can click the estimate in the table,

State	Zip Codes
California 19.2% (18.1% - 20.2%) 23,705,100	95834 19.5% (14.8% - 24.3%) 18,700

then expand the “Demographics” button found in the left side of the map.



If I notice a pattern of correlation between two variables in the “Exploring Two Variables At a Time” graph, can I assume a causal relationship?

No, correlation should not be interpreted as causation.

I can't find my ZIP Code/City, where is it?

Your ZIP Code/City may be unavailable in this dashboard. See “What data is unavailable?” below for additional details. Visit the [AskCHIS NE dashboard](#) to view your geography's estimate.

What data is unavailable?

Suppressed values from AskCHIS NE have been made unavailable from the OHE AskCHIS NE dashboard. Additionally, estimates of zero which did not meet AskCHIS NE's population threshold of 1,000 have been made unavailable. There were [137 zero estimates](#) in the poverty and unemployment topics for geographies that had population sizes greater than 1000. These geographies were made unavailable to ease interpretation of the graph on the “Exploring Two Variables at a Time” worksheet.