

**HealthyNTexas.org**

# Platform Features

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Healthy Communities Institute

February 22, 2017

# Agenda

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1. Welcome and Introductions
2. HCI Background
3. System Configuration
4. Indicators and Data
5. Platform Features and Tools
6. Questions
7. Appendices

# Background and Overview

# Healthy Communities Institute

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## Mission

Improve the health, vitality and environmental sustainability of communities, counties and states

## Headquarters

Berkeley, California

## Problem

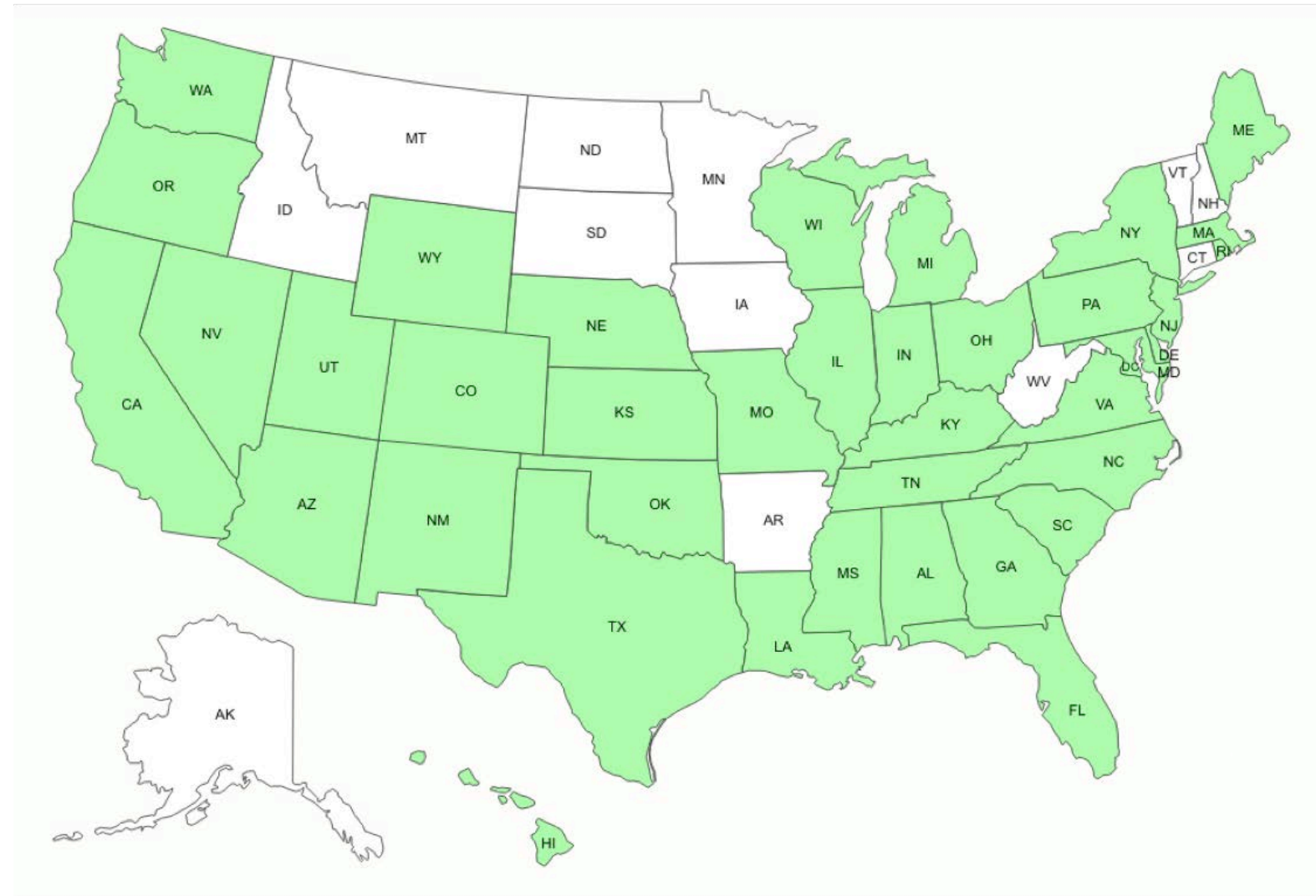
Health data is too decentralized

## Approach

Centralize data, make understandable, lead to informed action

# Our Reach

- Work in 38 States, 140 active engagements, over 500 partner organizations
- Markets: health departments, hospitals/healthcare delivery, health collaboratives, and any organization assuming risk of populations
- National Knowledge Base and Peer-Learning Network of Population Health Solutions





The screenshot shows the homepage of Healthy North Texas. At the top left is the DFWHC Foundation logo. Below it is a green banner with the text "HEALTHY NORTH TEXAS". A navigation bar contains five links: HOME, EXPLORE DATA, SEE HOW WE COMPARE, LOCATE RESOURCES & FUNDING, and LEARN MORE. The main content area features a large image of a young boy in a cowboy hat sitting in a field of bluebonnets. To the right of the image is a vertical menu with four items: View Community Indicators, Generate a Report, Learn More about Community Health Collaborative, and Use the CHNA Guide. Below the image is a paragraph of text describing the website's purpose. At the bottom, there are three dropdown menus labeled "Indicator Data by County", "Demographic Data by County", and "Topic Centers", each with a placeholder text "\* please select \*".

DFWHC FOUNDATION

## HEALTHY NORTH TEXAS

HOME EXPLORE DATA SEE HOW WE COMPARE LOCATE RESOURCES & FUNDING LEARN MORE

**View Community Indicators**

- Generate a Report
- Learn More about Community Health Collaborative
- Use the CHNA Guide

Healthy North Texas is a web-based source of community health and population data. We invite planners, policy makers, and community members to use the site as a tool for community assessment, strategic planning, identifying best practice for improvement, collaboration and advocacy.

Indicator Data by County

Demographic Data by County

Topic Centers

# Your Platform Includes

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## Technology and support to help you drive and monitor community health improvement

- Support from dedicated Account Manager
- Analytic tools for indicator comparison across geographies and sub-populations
- Data exports
- Targets to track progress towards meeting state and national goals
- Customizable web pages to highlight priorities
- Promising Practices database of best and evidence-based programs
- Regularly updated Funding Opportunities
- SocioNeeds Index to identify areas of greater socioeconomic need
- CHNA Guide to assist you with determining the health needs of your community
- Data Scoring Tool to view data across multiple comparisons



# Additional Benefits

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## More than just a platform

- Ongoing Account Manager training and support
- Access to on demand and live webinars
- Subscription to client email communications
- Access to online client Help Center
- Invitations to national or regional client meetings
- Opportunities to network with other HCI clients



# System Configuration

# System Configuration

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Geography: Counties in Texas: Collin, Cooke, Dallas, Denton, Ellis, Erath, Hunt, Johnson, Kaufman, Parker, Rockwall, Tarrant, Wise plus zip codes and census tracts when available from the data source

Website URL: [www.HealthyNTexas.org](http://www.HealthyNTexas.org)

Local Administrator: Sushma Sharma, DFWHCF

Demographics: US Census Bureau QuickFacts

# Indicators and Data

# Indicators

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**Health and quality of life indicators are selected by HCI and used to construct your community dashboard**

**Selection criteria:**

- Data is publicly available from state or national source
- Data reported at county level (region or census tract in some cases)
- Validity of data and data source (appropriate methodology, adequate sample size)
- High likelihood that indicator will be replicated in the future
- Consistency of data availability across counties
- Aligns with national goals for health improvement (Healthy People 2020 objectives)

# QuickFacts Demographics Data

- Approximately 70 demographic elements viewable at the county and state level
- Includes population, housing, economy, business, and geography data
- Data provided by US Census Bureau

Demographics

Location:

County: Dallas

	Dallas	Texas
<b>People</b>		
<b>Population</b>		
Population estimates, July 1, 2015, (V2015)	2,553,385	27,469,114
Population estimates base, April 1, 2010, (V2015)	2,367,643	25,146,105
Population, percent change - April 1, 2010 (estimates base) to July 1, 2015, (V2015)	7.8%	9.2%
Population, Census, April 1, 2010	2,368,139	25,145,561
<b>Age and Sex</b>		
Persons under 5 years, percent, July 1, 2015, (V2015)	7.7%	7.2%
Persons under 5 years, percent, April 1, 2010	8.1%	7.7%
Persons under 18 years, percent, July 1, 2015, (V2015)	26.7%	26.3%
Persons under 18 years, percent, April 1, 2010	27.6%	27.3%
Persons 65 years and over, percent, July 1, 2015, (V2015)	9.9%	11.7%
Persons 65 years and over, percent, April 1, 2010	8.8%	10.3%
Female persons, percent, July 1, 2015, (V2015)	50.8%	50.4%
Female persons, percent, April 1, 2010	50.6%	50.4%
<b>Race and Hispanic Origin</b>		
White alone, percent, July 1, 2015, (V2015) (a)	67.7%	79.7%
White alone, percent, April 1, 2010 (a)	53.5%	70.4%
Black or African American alone, percent, July 1, 2015, (V2015) (a)	23.1%	12.5%
Black or African American alone, percent, April 1, 2010 (a)	22.3%	11.8%
American Indian and Alaska Native alone, percent, July 1, 2015, (V2015) (a)	1.1%	1.0%
American Indian and Alaska Native alone, percent, April 1, 2010 (a)	0.7%	0.7%
Asian alone, percent, July 1, 2015, (V2015) (a)	6.2%	4.7%

# Platform Features and Tools


# Dashboard Homepage


## Community Health Dashboards


[Build a Custom Dashboard](#)


Learn about your community's health and wellness. Compare indicators for your community against state averages, county values, and target goals. Discover areas of excellence and improvement in your community.

OR

 **All Data**  
This dashboard contains data for all indicators at all locations

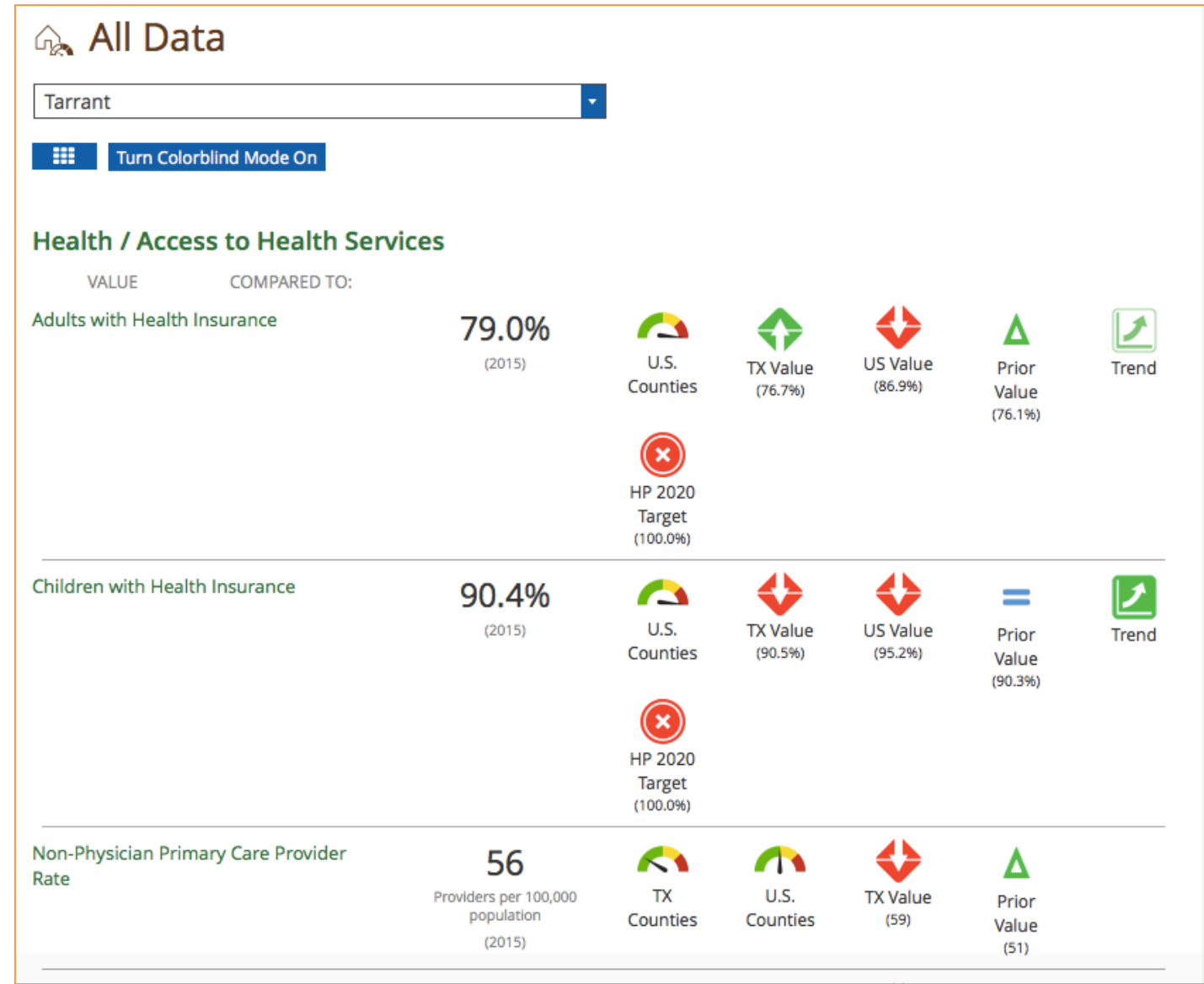
 **Disparities Dashboard**  
View all indicators that include breakout data by topics such as race/ethnicity, age and gender

 **Healthy People 2020 Progress Tracker**

 **Indicator List by Location**  
View a list of all indicators and see at what location data is available



# Community Dashboard



**100-200 Health and Quality of Life Indicators used by communities to identify areas for improvement**

# Indicator Detail Page (County View)


**County: Tarrant**


VALUE


## 79.0%


Source: American Community Survey [↗](#)  
Measurement period: 2015  
Maintained by: Healthy Communities Institute  
Last update: October 2016


COMPARED TO


  
U.S. Counties

  
TX Value  
(76.7%)

  
US Value  
(86.9%)

  
Prior Value  
(76.1%)

  
Trend

  
HP 2020 Target  
(100.0%)

Technical note: American Community Survey single year estimates are available for geographic areas with populations of 65,000 or more.

**Graph Selections**

**INDICATOR VALUES**

Change over Time

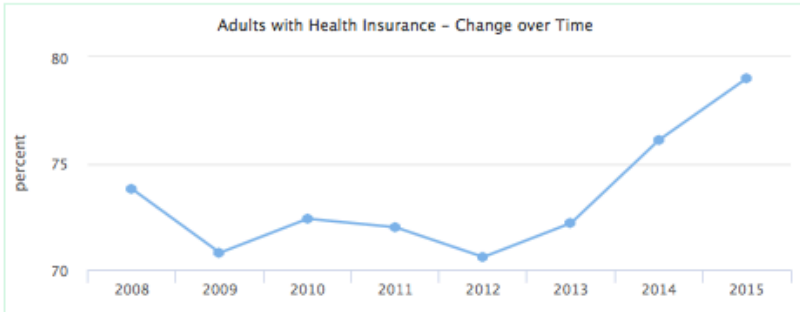
**VIEW BY SUBGROUP**

Age

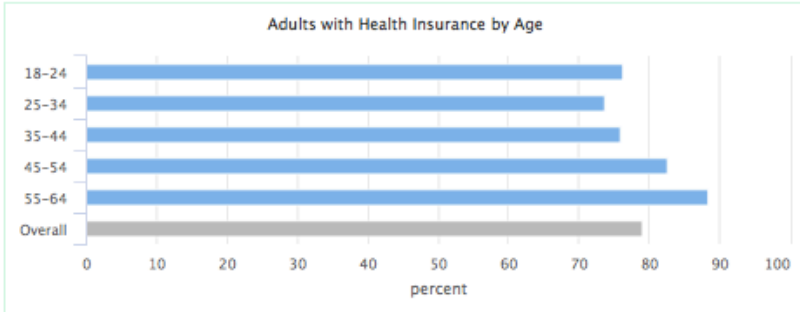
Gender

Race/Ethnicity

**Adults with Health Insurance - Change over Time**

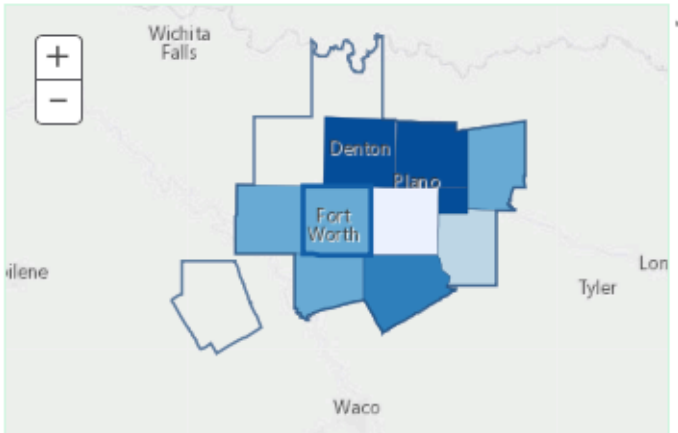


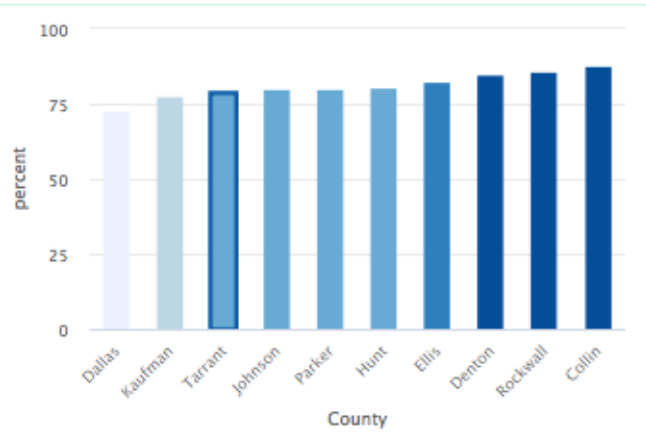
**Adults with Health Insurance by Age**



**County Data:**


SELECT A COMPARISON Grouped





72.6%
72.6% - 77.6%
77.6% - 80.5%
80.5% - 82%
82% - 87.6%
N/A

County	Source	Measurement Period	Percent
Dallas	American Community Survey	2015	72.6%
Kaufman	American Community Survey	2015	77.6%
<b>Tarrant</b>	American Community Survey	2015	<b>79.0%</b>
Johnson	American Community Survey	2015	79.9%
Parker	American Community Survey	2015	80.0%
Hunt	American Community Survey	2015	80.5%
Ellis	American Community Survey	2015	82.0%
Denton	American Community Survey	2015	84.8%
Rockwall	American Community Survey	2015	85.7%

[Download Indicator Data CSV](#) 


# Indicator Detail Page (ZIP Code View)


**Zip Code: 75001**  
VALUE


0.7%


Source: American Community Survey [↗](#)  
Measurement period: 2011-2015  
Maintained by: Healthy Communities Institute  
Last update: January 2017

COMPARED TO

  
TX Zip Codes

  
U.S. Zip Codes

  
Prior Value  
(0.9%)

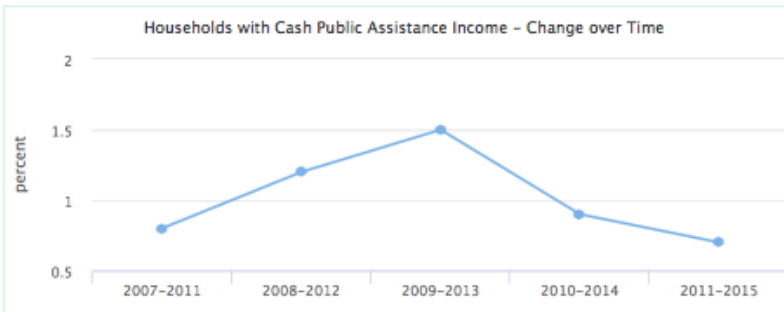
  
Trend

Graph Selections

INDICATOR VALUES

Change over Time

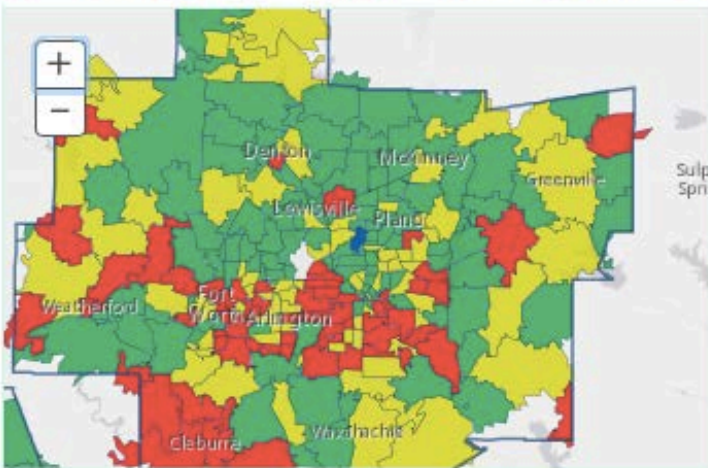
Households with Cash Public Assistance Income - Change over Time

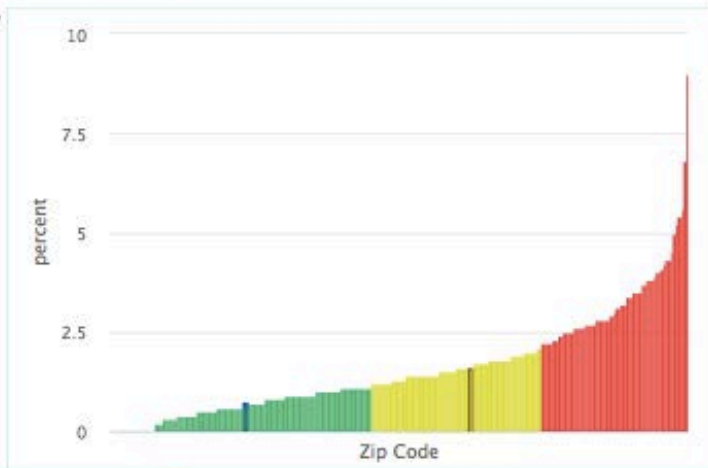


COUNTIES **ZIP CODES** CENSUS TRACTS

SELECT A COMPARISON

Grouped 
  TX Zip Codes 
  U.S. Zip Codes 
  Prior Value 
  Trend over Time






●  
< 1.1%

●  
1.1% - 2.1%

●  
> 2.1%

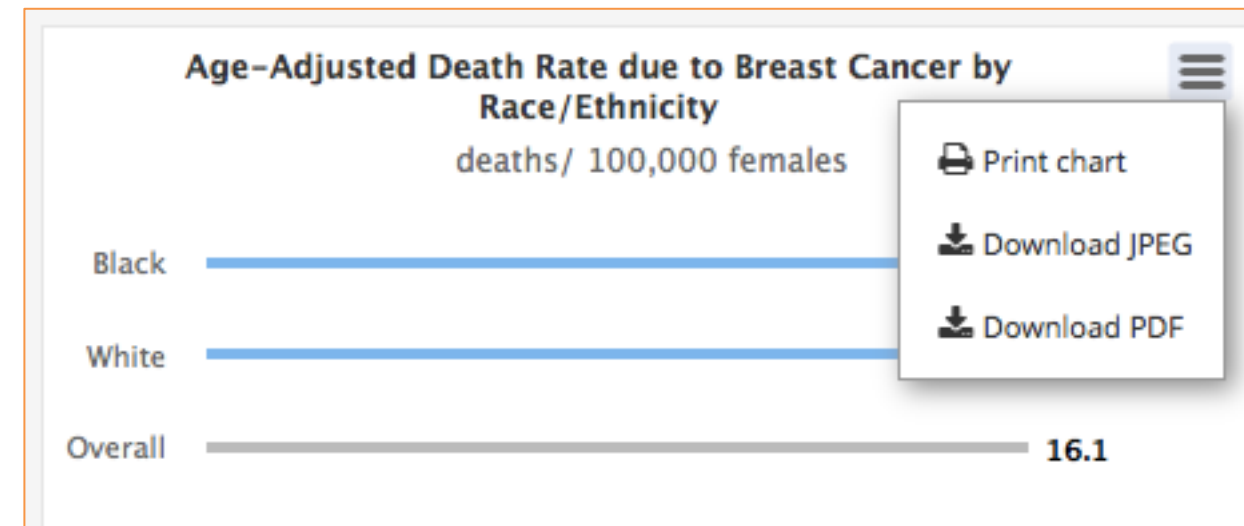
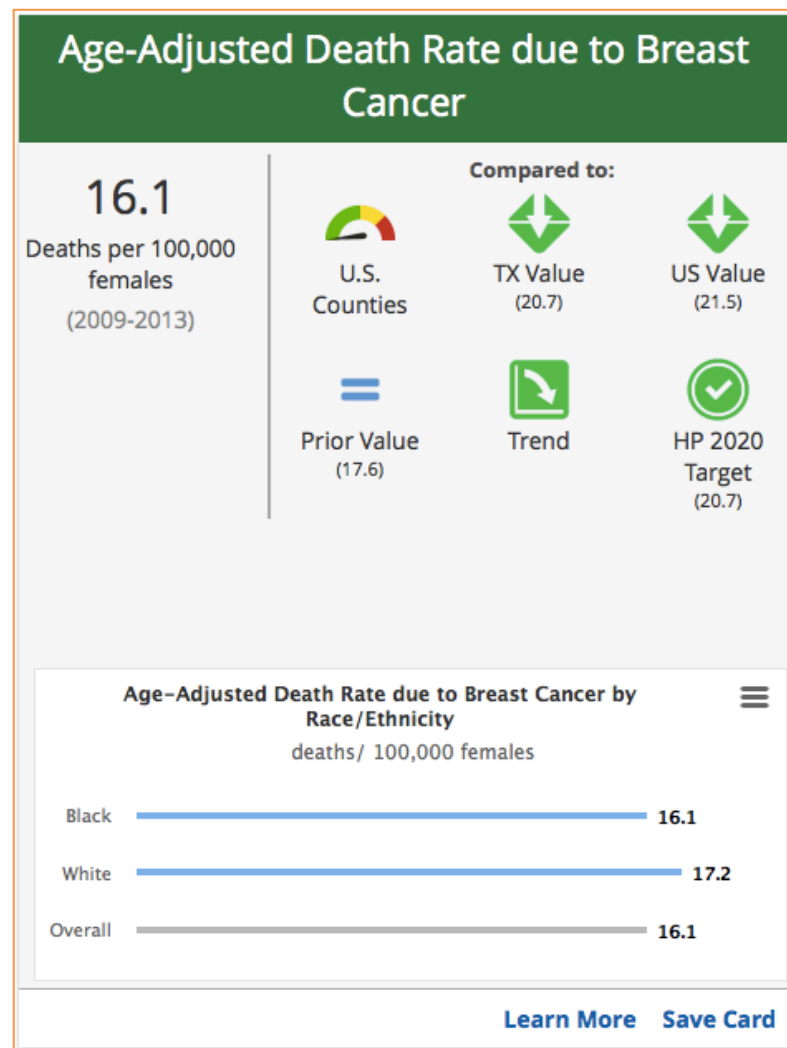
●  
N/A

Zip Code	Source	Measurement Period	Percent
76201	American Community Survey	2011-2015	0.6%
76210	American Community Survey	2011-2015	0.6%
76249	American Community Survey	2011-2015	0.6%
76433	American Community Survey	2011-2015	0.6%
75001	American Community Survey	2011-2015	0.7%
75019	American Community Survey	2011-2015	0.7%
75057	American Community Survey	2011-2015	0.7%
75166	American Community Survey	2011-2015	0.7%
75167	American Community Survey	2011-2015	0.7%

[Download Indicator Data CSV](#) 

# Indicators – Export Ability

Allows you to learn more and save indicators




# SocioNeeds Index

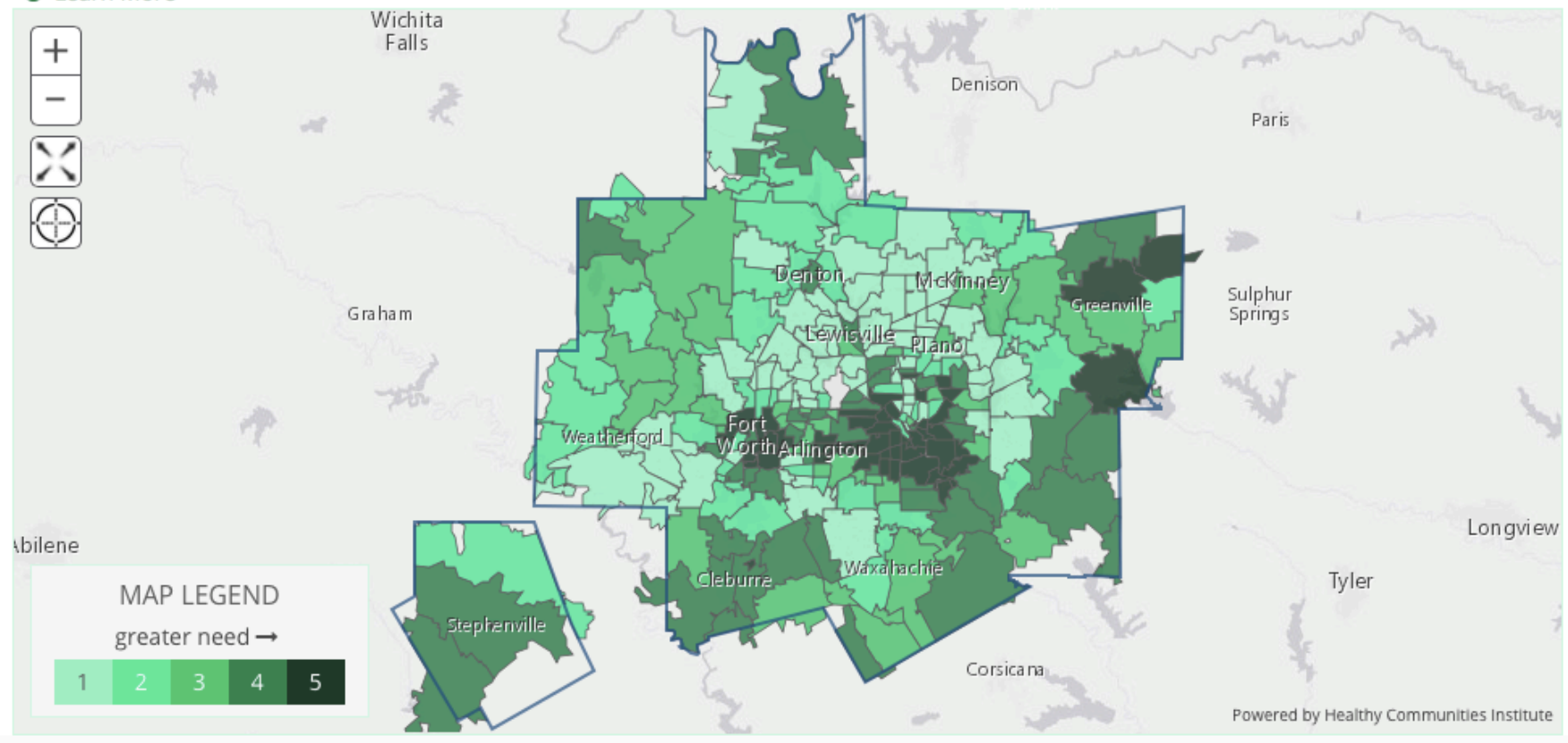
## SocioNeeds Index

The **2017 SocioNeeds Index**, created by **Healthy Communities Institute**, is a measure of socioeconomic need that is correlated with poor health outcomes.

All zip codes, counties, and county equivalents in the United States are given an **Index Value** from 0 (low need) to 100 (high need). To help you find the areas of highest need in your community, the selected locations are **ranked** from 1 (low need) to 5 (high need) based on their Index Value.



 [Learn More](#)





# Promising Practices

## Promising Practices

The Promising Practices database informs professionals and community members about documented approaches to improving community health and quality of life.

The ultimate goal is to support the systematic adoption, implementation, and evaluation of successful programs, practices, and policy changes. The database provides carefully reviewed, documented, and ranked practices that range from good ideas to evidence-based practices.

Learn more about the [ranking methodology](#).

[+ Submit a Promising Practice](#)

### A Matter of Balance

Filed under [Evidence-Based Practice](#), [Health / Older Adults & Aging](#), [Elderly](#)

**GOAL:** The Matter of Balance/Volunteer Lay Leader (MOB/VLL) program is designed to reduce the fear of falling, stop the fear of falling cycle, and improve the activity levels among community-dwelling older adults. The goal of the program is to use volunteer lay leaders as facilitators, in order to make the program affordable to offer in the community setting.

**IMPACT:** When following up one year after the program, participants reported significant gains in fall management and there was a trend to increased exercise level as well. In addition, participants sustained a reduction in monthly falls.

### A Text Message-Based Intervention for Weight Loss (San Diego County, CA)

Filed under [Evidence-Based Practice](#), [Health / Exercise, Nutrition, & Weight](#), [Adults](#)

**GOAL:** To reduce weight in overweight and obese patients using mobile-based text and multimedia messaging.

### Accelerated Benefits (AB) Demonstration (USA)

Filed under [Evidence-Based Practice](#), [Health / Disabilities](#), [Adults](#)

**GOAL:** The program's goal was to eliminate the waiting period for access to health care benefits for newly entitled SSDI beneficiaries, and see if this investment has long-term benefits.

### Across Ages

Filed under [Evidence-Based Practice](#), [Health / Children's Health](#), [Children](#), [Teens](#)

**GOAL:** The goal of this program is to enhance the resiliency of children in order to promote positive development

Search Filters Clear all  
(2210 results)

#### Keyword Search ?

**Search**

#### Sorting

Sort by relevance ⌵

#### Ranking

- Evidence-Based Practice
- Effective Practice
- Good Idea

#### Featured ?

- Local
- CDC Community Guide
- Spotlight

# Resource Library

## Resource Library

The Resource Library allows you to locate resources that help make your community a healthier place. If you have a resource you think should be included, please submit it here.

[Explore Our Collections](#)

- 

**Readmissions in North Texas: A Comprehensive Overview of Statistics, Demographics and Charges to Identify Disparities** [↗](#)

**Author:** Dr. Sushma Sharma, DFWHC Foundation  
**Published:** August 7, 2015  
**Filed Under:** Health, Health / Diabetes, Reports
- 

**Diabetes Associated Disparities** [↗](#)

**Author:** Sushma Sharma  
**Published:** 2015  
**Filed Under:** Health / Diabetes, Reports
- 

**Resources for Diabetes Prevention and Management** [↗](#)

**Author:** North Texas Community Health Collaborative  
**Published:** 2015  
**Filed Under:** Health / Diabetes, Reports
- 

**Free training opportunities for Tarrant County coalitions**

**Author:** Linda Fulmer  
**Published:** September 26, 2014  
**Filed Under:** Education / Vocational & Adult Education, 211 Resources
- 

**Tarrant County Coalition Training Opps** [↗](#)

**Author:** Linda Fulmer  
**Published:** September 26, 2014  
**Filed Under:** Education / Vocational & Adult Education, 211 Resources

Search Filters Clear all  
(71 results)

Keyword Search [?](#)

**Search**

Grouping

No Grouping (default) ⌵

Sorting

Resource Date (default) ⌵

Resource Type

- 211 Resources
- Dashboard Reports
- Data Resources
- Funding Opportunities
- Reports

Topics and Sub-topics



# CHNA Guide

## Community Health Needs Assessment Guide

Use this guide to help you conduct your community health needs assessment and develop an implementation strategy. Within each section you will find valuable tools as well as hand-selected resources to help your efforts.

*Choose one of the steps below to learn more:*



Assess



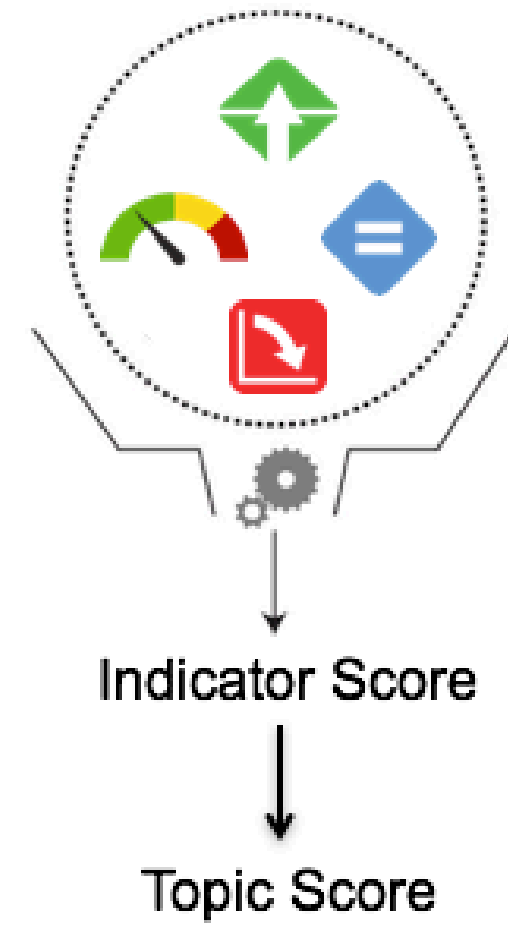
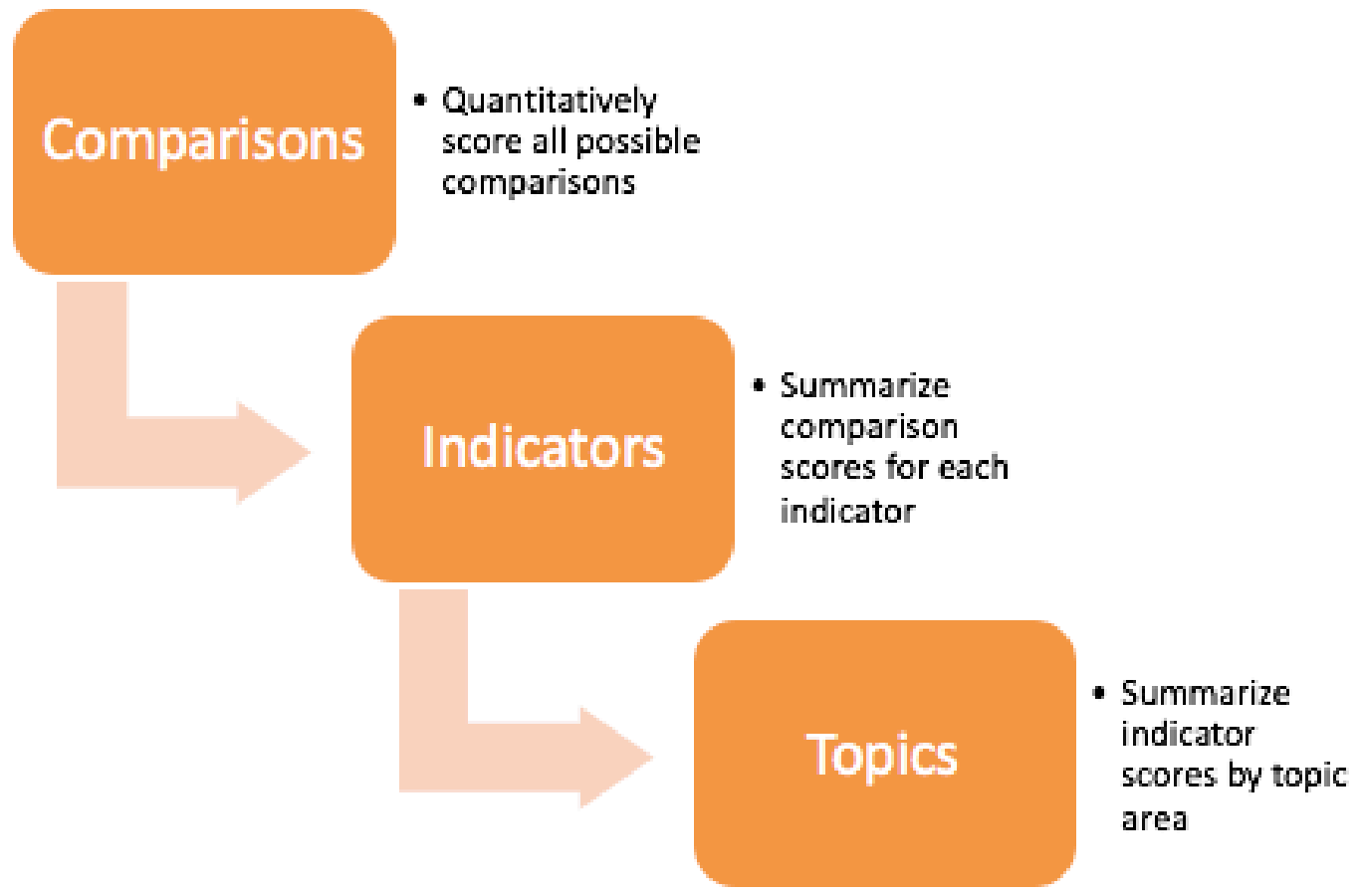
Prioritize



Design

Conducting a Community Health Needs Assessment for the IRS? [Use our IRS Checklist](#)

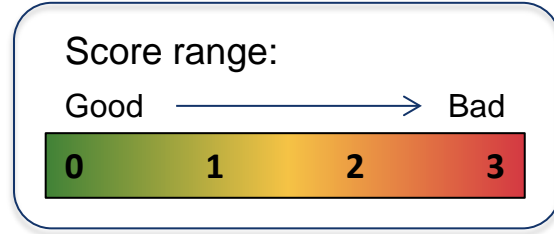
# Data Scoring Tool



# Data Scoring

Health Topic	Score
Other Chronic Diseases	2.54
Mental Health & Mental Disorders	2.26
Older Adults & Aging	1.99
Heart Disease & Stroke	1.66
Children's Health	1.65
Diabetes	1.59
Other Conditions	1.58
Women's Health	1.56
Exercise, Nutrition, & Weight	1.54
Maternal, Fetal & Infant Health	1.52
Respiratory Diseases	1.51
Cancer	1.50
Immunizations & Infectious Diseases	1.49
Access to Health Services	1.49
Oral Health	1.49
Men's Health	1.36
Substance Abuse	1.29
Wellness & Lifestyle	1.26
Prevention & Safety	1.13


Quality of Life Topic	Score
Transportation	1.83
Social Environment	1.55
Economy	1.51
Environment	1.50
Education	1.39



# Topic Centers

## + Health Topic Center

Health / Access to Health Services



### Indicators (X)

Adults who have had a Routine Checkup	Adults who Visited a Dentist
Adults with Health Insurance	Adults without Health Insurance
Children with Health Insurance	Dentist Rate

[View all 8 items in this topic...](#)

# Questions?

Jennifer Belforte  
[jennifer.belforte@conduent.com](mailto:jennifer.belforte@conduent.com)

# Appendices

# Appendix A: Core Indicator List Methodology

- The framework for indicator selection within the Health category is based on the Health and Human Services' (HHS) Healthy People initiative. Healthy People establishes science-based national objectives for improving the health of the nation. The initiative establishes benchmarks every ten years and tracks progress toward these achievable goals. This framework encourages collaboration across sectors and allows communities to track important health and quality of life indicators focusing on general health status, health-related quality of life and well-being, determinants of health and disparities
- The Health subcategories are based on the Healthy People framework, and multiple indicators across the health sub-topics that correspond with Healthy People targets have been chosen (based on data availability, reliability and validity from the source)
- Hospital utilization indicators are based on the Agency for Healthcare Research and Quality (AHRQ)'s Prevention Quality Indicators (PQIs), which are a set of definitions for preventable causes of admission. These measures can be used with hospital inpatient discharge data to identify quality of care for “ambulatory care sensitive conditions.” These indicators are important for communities to identify where prevention needs to be focused and can help lead to evidence-based community benefit planning. Ambulatory care sensitive conditions are also tracked by Healthy People
- Indicators in the other categories were selected according to national consensus and feedback from a wide set of advisors, public health officials, health departments, and local stakeholders from various sectors in the community. For example, the education indicators are based on the National Center for Health Research and Statistics and United Way of America, and the standards and goals they set forth to help track educational attainment in the U.S. Economic indicators were selected in conjunction with economic development and chamber of commerce input. All of the selected indicators have gone through a vetting process where CHS's advisory board, as well as stakeholders in communities who have implemented CHS products, provide feedback to refine the core indicators in order to best reflect local priorities
- The indicator selection process evolves over time with changing health priorities, new research models and national benchmarks. CHS continues to incorporate models and standards from nationally recognized institutions such as HHS's Healthy People, AHRQ's PQI's, EPA Air Quality standards, National Center for Education Research and Statistics' priorities, United Way, and United States Department of Agriculture's Food Atlas, among many others



# Indicator Comparisons

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COMPARED TO



CA Counties



CA Value  
(81.2%)



US Value  
(86.9% in 2015)



Prior Value  
(89.2%)



Trend

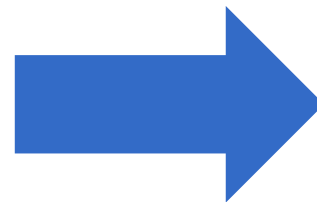


HP 2020 Target  
(100.0%)




# Legend




Can be viewed by clicking on the “See the Legend” tab.

See the Legend





**The gauge** represents the **distribution** of communities reporting the data, and tells you how you compare to other communities. Keep in mind that in some cases, high values are "good" and sometimes high values are "bad."






-  Green represents the "best" 50th percentile.
-  Yellow represents the 50th to 25th quartile.
-  Red represents the "worst" quartile.

Our icons are color-coded. Green  is good. Red  is bad. Blue  is neither.










**The circle** represents a comparison to a **target value**.

-  The current value has met, or is better than the target value.
-  The current value not met the target value.






**The diamond** represents a comparison to a **single value**.

-   The current value is lower than the comparison value.
-   The current value is higher than the comparison value.
-  The current value is not statistically different from the comparison value.

**The square** represents the measured **trend**.

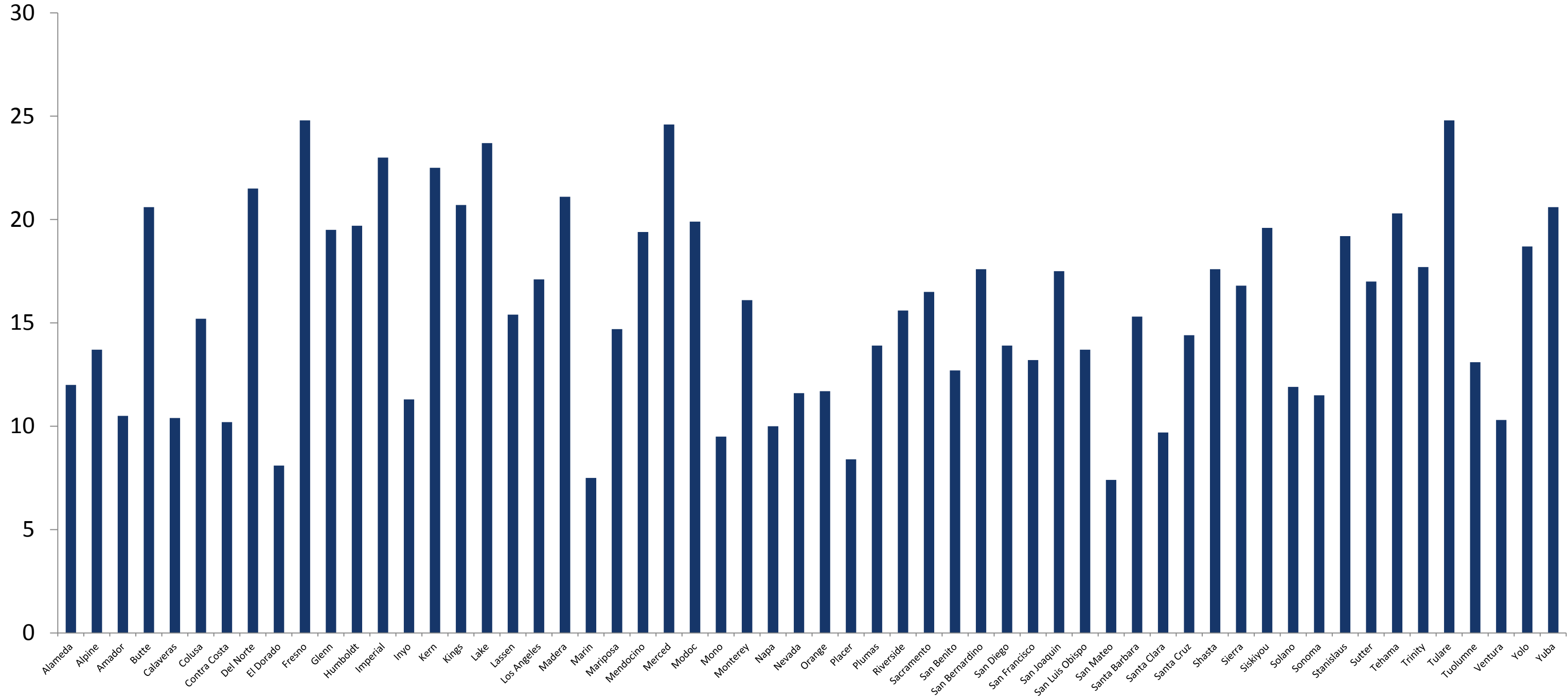
-   There has been a non-significant increase over time.
-   There has been a non-significant decrease over time.
-   There has been a significant increase over time.
-   There has been a significant decrease over time.
-  There has been neither a statistically significant increase nor decrease over time.

**The triangle** represents a comparison to a **prior value**.

-   The current value is higher than the previously measured value.
-   The current value is lower than the previously measured value.
-  The current value is not statistically different from the previously measured value.

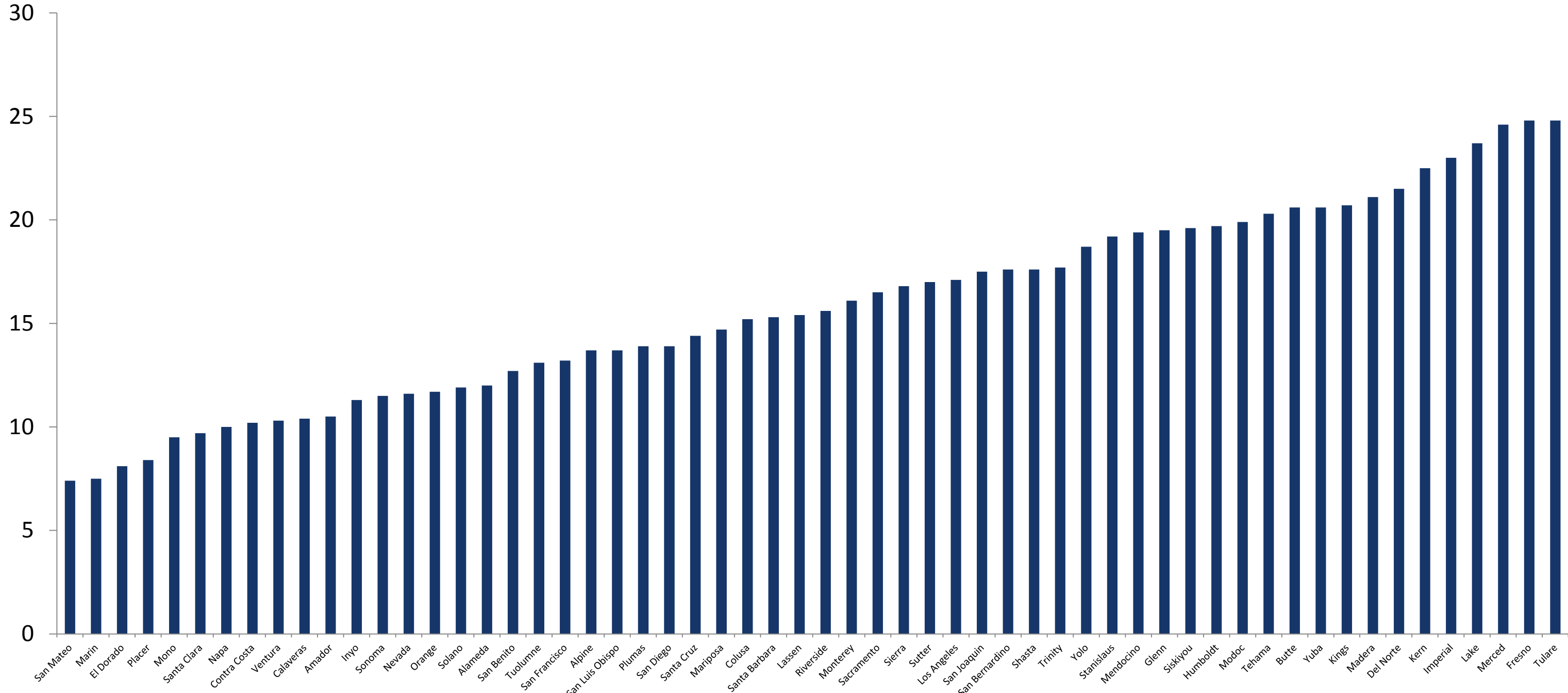
# Calculating Compare to Distribution

Percent of People Living Below Poverty  
California counties, 2008-2012



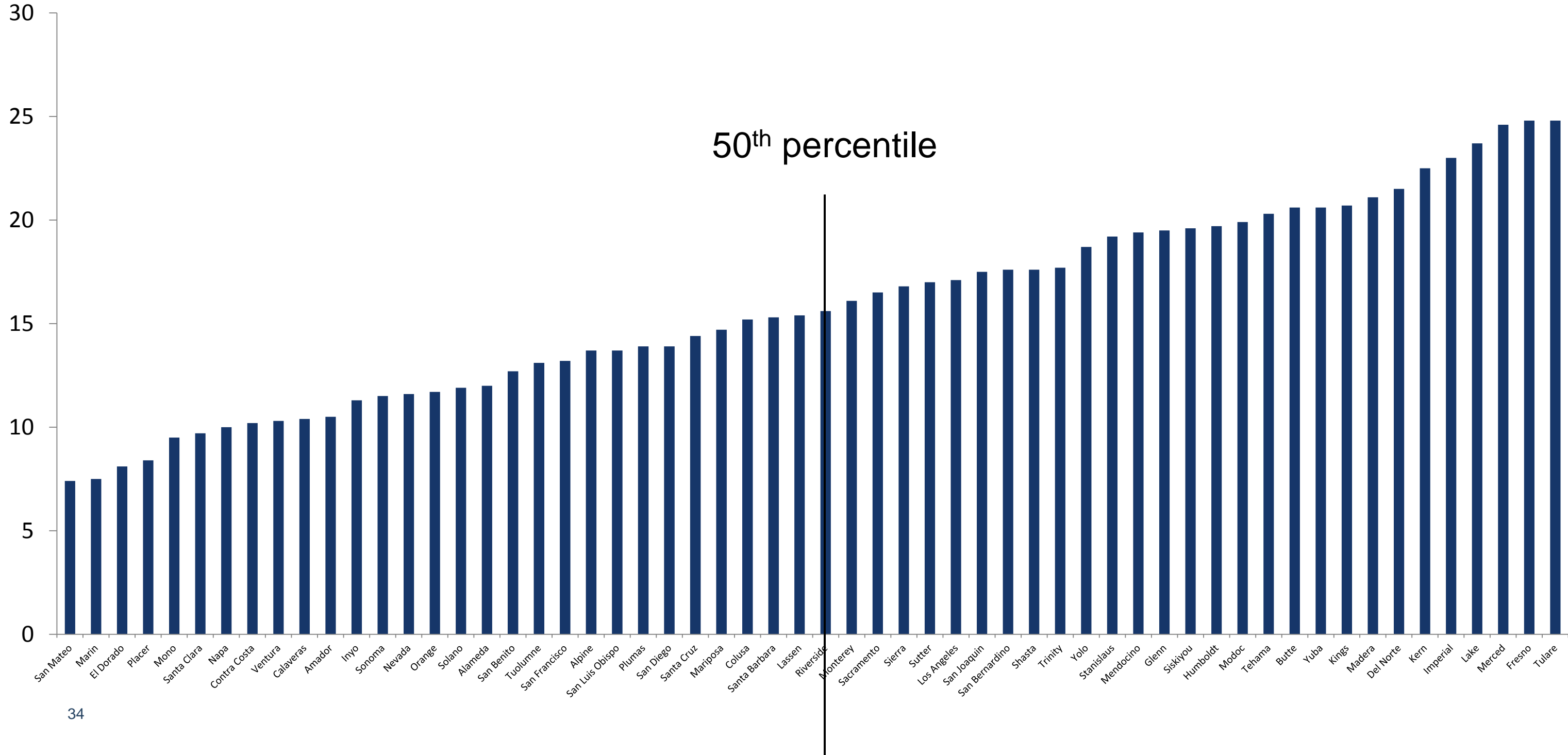
# Calculating Compare to Distribution

Percent of People Living Below Poverty  
California counties, 2008-2012



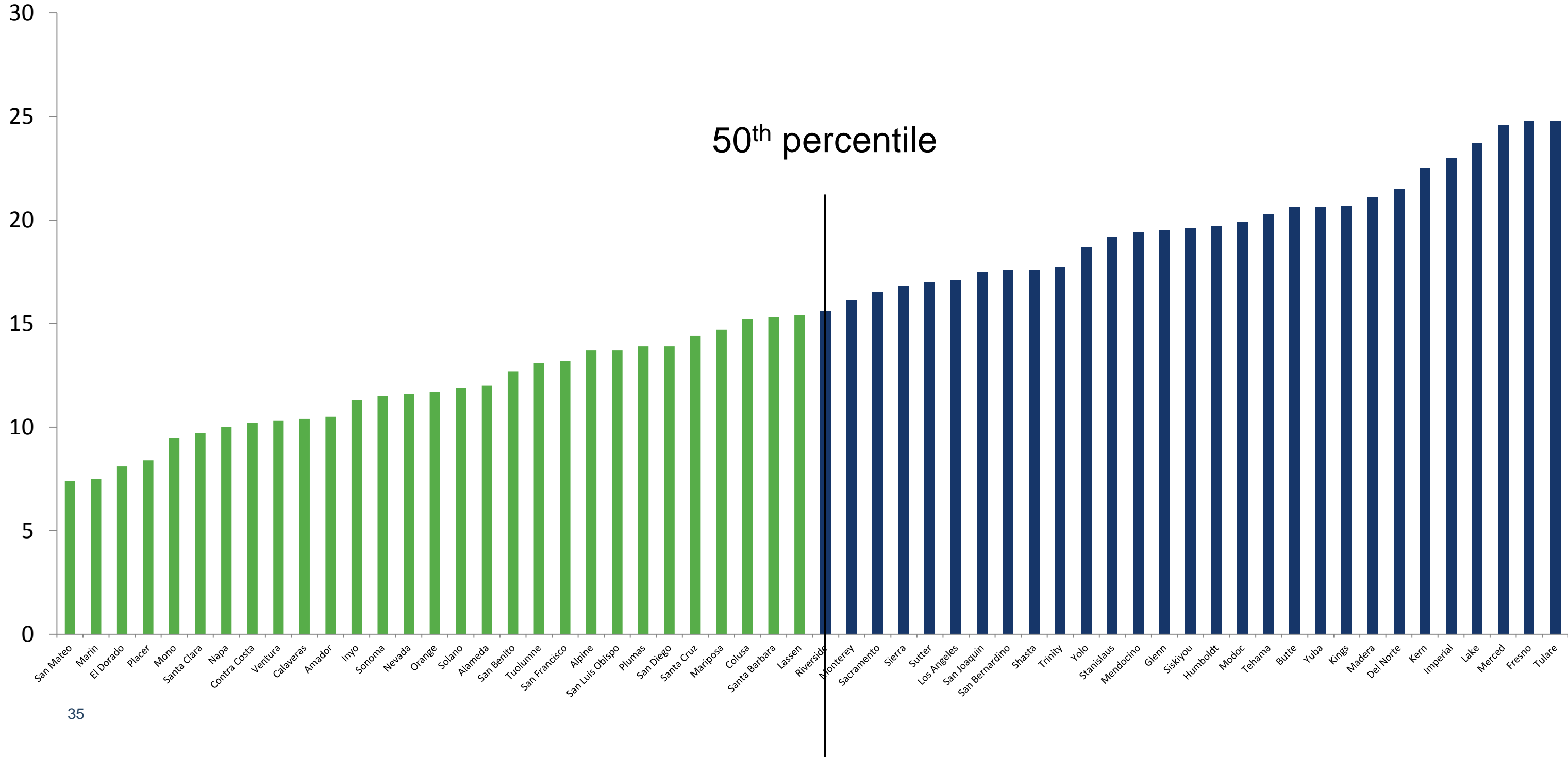
# Calculating Compare to Distribution

Percent of People Living Below Poverty  
California counties, 2008-2012



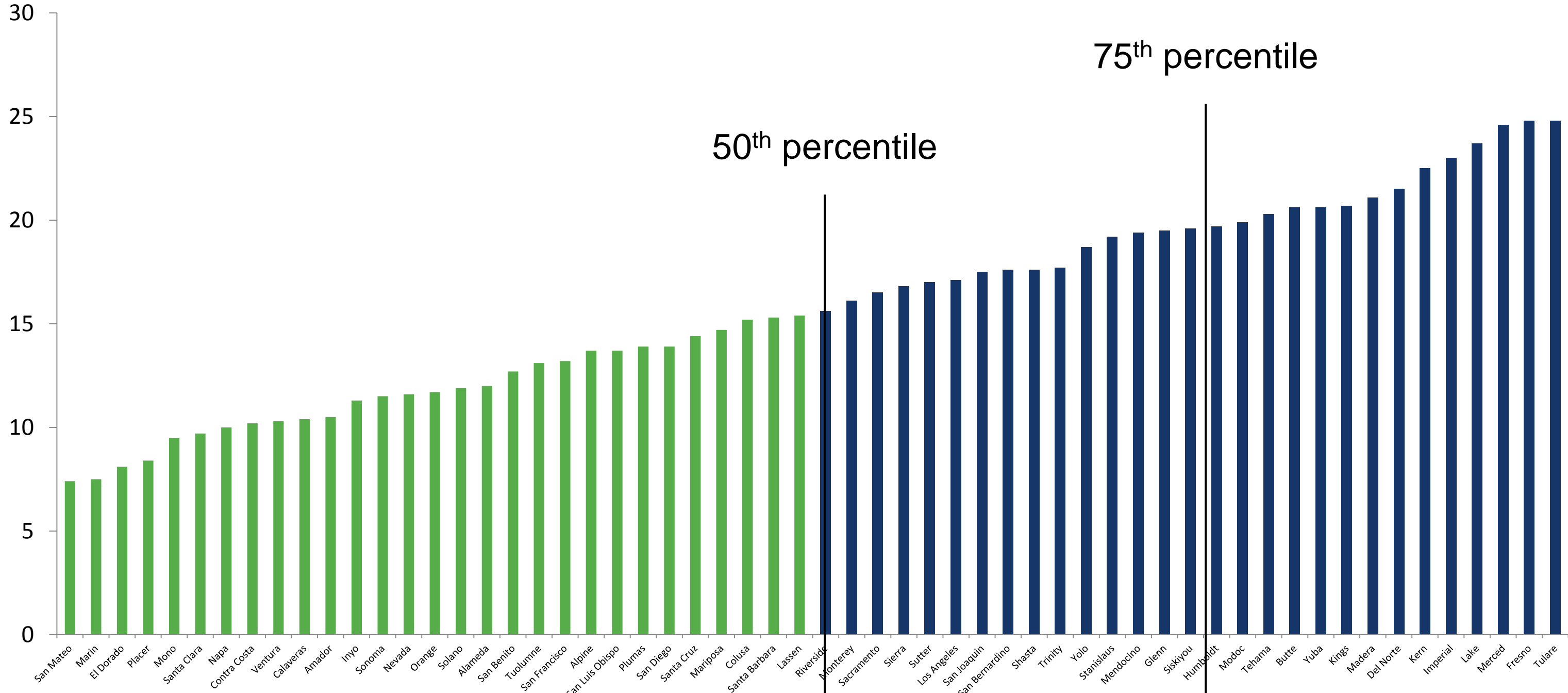
# Calculating Compare to Distribution

Percent of People Living Below Poverty  
California counties, 2008-2012



# Calculating Compare to Distribution

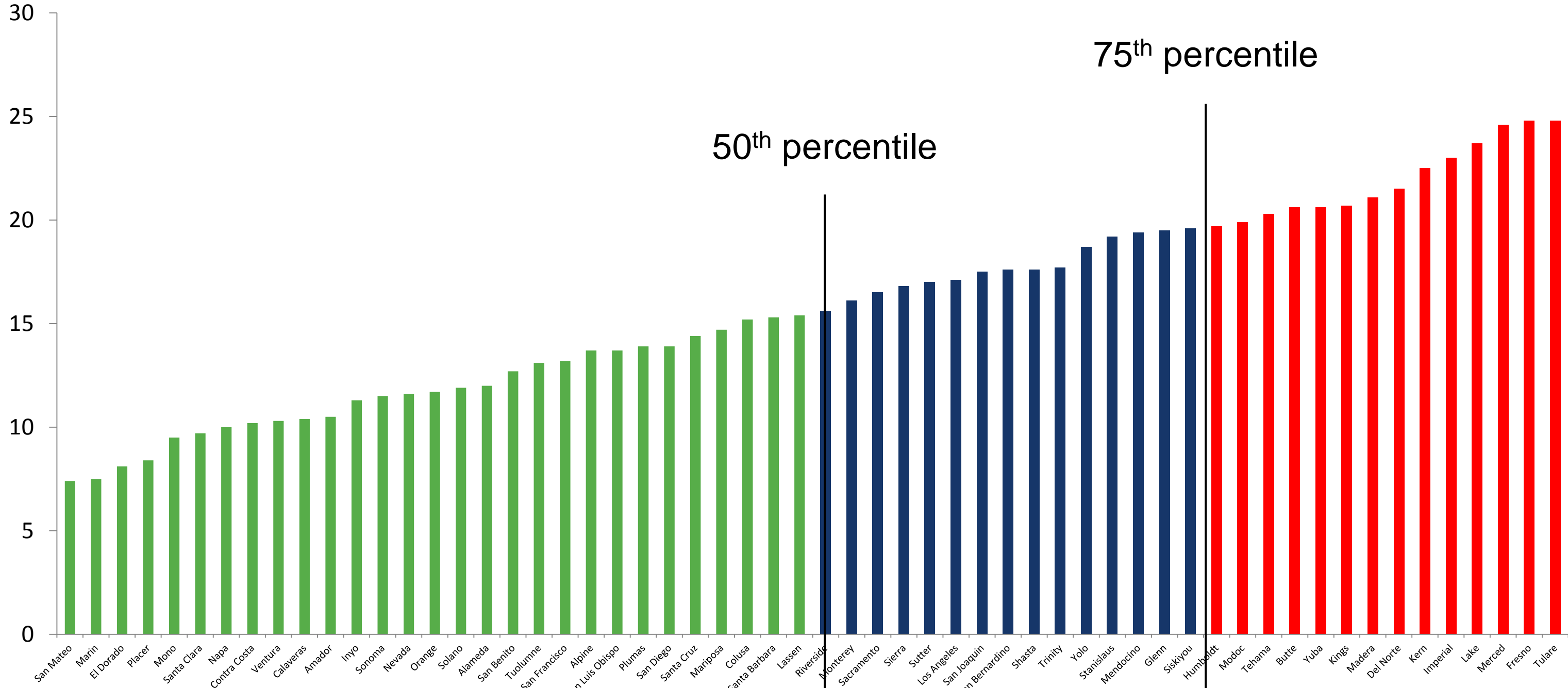
Percent of People Living Below Poverty  
California counties, 2008-2012





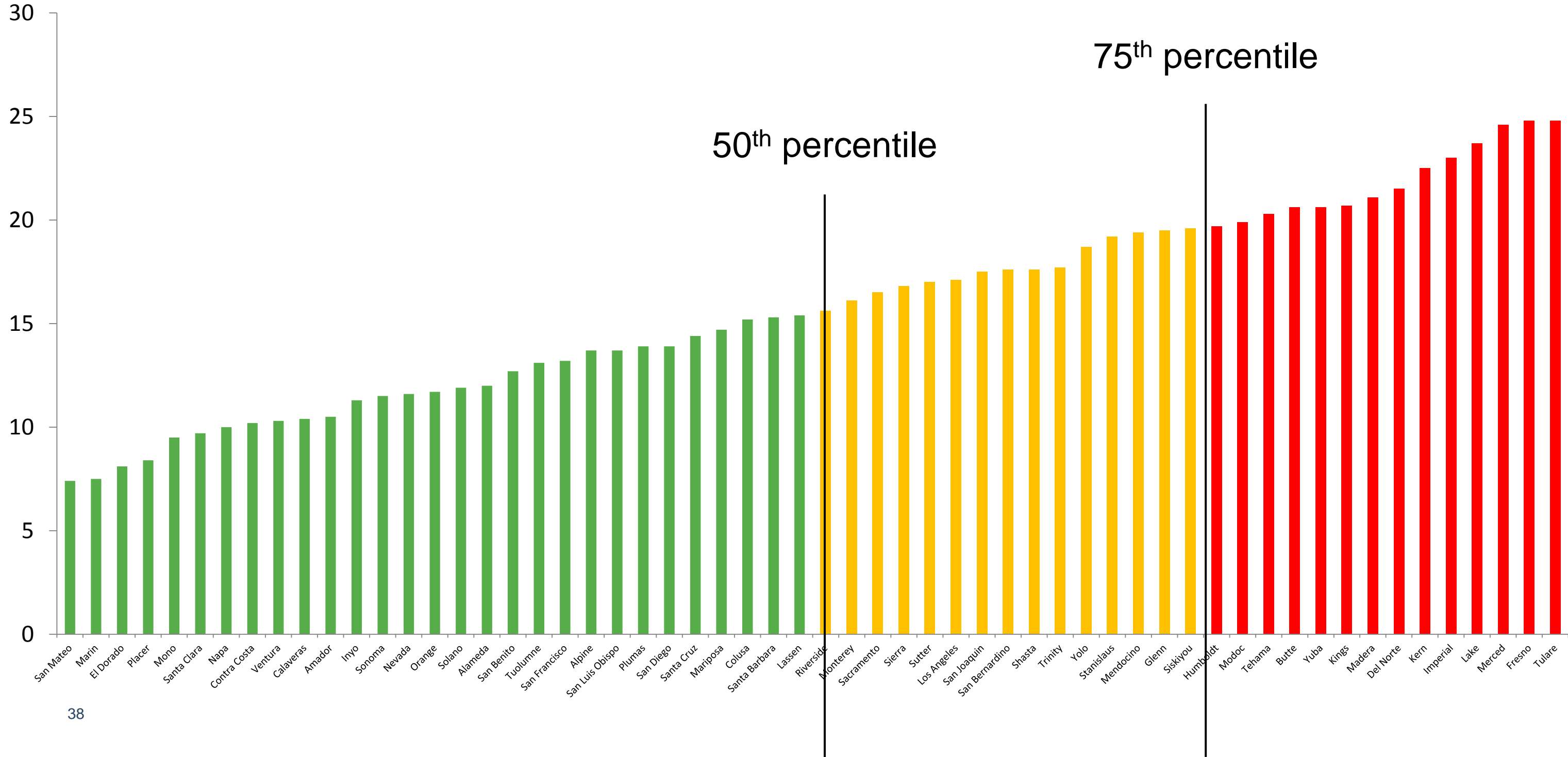
# Calculating Compare to Distribution

Percent of People Living Below Poverty  
California counties, 2008-2012



# Calculating Compare to Distribution

Percent of People Living Below Poverty  
California counties, 2008-2012



**CONDUENT**

