

Writing a Compelling Statement of Need – Public Health



April 2, 2020

Meghan Pedroncelli, Program Analyst

The Application



A. Statement of project need. Describe the issue(s) that this project will address. How will the proposed project benefit the non-motorized users? What is the project's desired outcome and how will the project best deliver that outcome? **(0-19 points)**

Discuss:

- Lack of connectivity
- The lack of mobility - if applicable - Does the population have limited access to cars, bikes, and transit?
 - Does the project have an unserved or underserved demand?
- The **local** health concerns responses should focus on:
 - Specific local public health concerns, health disparity, and/or conditions in the built and social environment that affect the project community and can be addressed through the proposed project. Please provide detailed relevant answers instead of general descriptions of the health benefits of walking and biking (i.e. "walking and biking increase physical activity").
 - Local public health data demonstrating the above public health concern or health disparity. Data should be at the smallest geography available (state or national data is not sufficient). One potential source is the Healthy Places Index (HPI) (<http://healthyplacesindex.org>)
- For combined I/NI projects: Discuss need for an encouragement, education, and/or enforcement program.

Scoring Rubrics



- Specific, **local**, public health concerns
- Inclusion of health data at the **smallest** geography available
- Health concerns among **targeted** users
- The need for the project in the **Disadvantaged Community** (when applicable)
- A comparison to **statewide and/or countywide** health data
- Small vs. Medium vs. Large infrastructure projects

Do's & Don'ts



- **Do** address the public health need in the target community
- **Don't** use National health statistics
- **Do** reach out to your local Health Department or community based organizations
- **Do** use School Fitness data whenever possible
- **Don't** be afraid to describe health outside of the norm
- **Do** discuss your Non-Infrastructure component

Active Transportation Program



Active Transportation Resource Center

- This provides resources, technical assistance, and training to partners across California
- Have a mailing list to keep people updated on upcoming trainings, webinars, etc.
- Includes Application Modules, Technical Assistance on Non-Infrastructure Projects, Safe Routes to School Guides, etc.
- <http://caatpresources.org/>
- Summer Anderson-Lopez: Summer.Anderson-Lopez@dot.ca.gov

Contact Information



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Thank You



More Information

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California's Active Transportation Program: Writing a Compelling Statement of Need

April 2, 2020

Jonathan Matz
California Senior Policy Manager



**Safe
Routes
PARTNERSHIP**
Active Paths for Equity & Health





About the Safe Routes Partnership

We are a nonprofit organization that advances **safe walking and bicycling** to and from schools, improves the health and wellbeing of **kids of all races, income levels and abilities**, and fosters the creation of **healthy communities for everyone.**



Goal of this Webinar Series

- Help first-time, under-resourced and previously unsuccessful applicants unlock the keys to success in the ATP
- Be sure to read our Guide to the ATP:
saferoutespartnership.org/resources/toolkit/step-step-guide-application-process
- Next Webinar:
 - April/May : What's changed in this ATP Cycle?



About the moderator



Jonathan Matz

Jonathan serves as California Senior Policy Manager for the Safe Routes to School National Partnership. In this role, he works to promote state and local policies that facilitate active transportation and safe streets. Additionally, he advises governments and agencies in low-income communities on safe streets policy and helps them build capacity and secure funding for Safe Routes to School infrastructure and planning through California's Active Transportation Program and other sources.

ATP Experience:

- Member of the ATP Technical Advisory Committee since 2017, participating in the Counts Guidance, Non-Infrastructure, Plans, and Quick Build working groups.
- Provided technical assistance to 7 communities in ATP Cycles 4 and 5.
- Published “California’s Active Transportation Program: A Step-by-Step Guide to the Application Process” in 2018

About our presenters



Meghan Pedroncelli

Meghan Pedroncelli is a graduate of Saint Mary's College of California with a Bachelor of Science in Biology and a minor in Chemistry. She joined the California Transportation Commission in 2015. During her tenure at the Commission, Meghan has worked primarily with the Active Transportation Program, including development of the ATP Guidelines, application and scoring rubrics. Over the four ATP cycles, she has reviewed more than 500 ATP applications and participated in dozens of workshops, site visits, and application debriefs.

Bill Sadler, JD, MURP

Director of Operations, Public Health Alliance of Southern California, a coalition of eight local health departments in Southern California. Bill assists with building the capacity of Alliance members to advance policy and systems change on population health, prevention, the social determinants of health and built environment issues. Bill has been an active participant in the shaping and implementation of the Active Transportation Program since it was first established, and currently serves on the ATP Technical Advisory Committee as a public health representative.

Lessons from Chico



Little Chico Creek Pedestrian/Bicycle Bridge Connection at Community Park

- Received a 92 in the Statewide Competition and was Funded
- Question 2 (Statement of Need): Received 39 of 43 points
- Zeroed in on HPI for one of the affected Census Tracts, finding lower auto access than the surrounding county and higher obesity levels.
- Referenced local and county health assessments on physical activity levels of affected children and eligibility for district-provided transportation to and from school.

Contact Information

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www.saferoutespartnership.org
www.saferoutescalifornia.org

Little Chico Creek Application: bit.ly/littlechico

Safe Routes COVID-19 resources:

bit.ly/SafeRoutesCOVID1

bit.ly/SafeRoutesCovid2

bit.ly/SafeRoutesCOVID3

bit.ly/SafeRoutesCOVID4



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The California Healthy Places Index: ATP Applications

Safe Routes Partnership Webinar
April 2, 2020

Bill Sadler, JD, MURP
Director of Operations





The Alliance is a coalition of executive leadership from 8 local health departments across Southern California.

Our members have statutory responsibility for nearly 50% of California's population.

City of Long Beach

City of Pasadena

Los Angeles County

Riverside County

San Bernardino County

San Diego County

Santa Barbara County

Ventura County



Who

We

Are

VISION

Vibrant and activated communities achieving health, justice, and opportunities for all.

MISSION

Mobilize the transformative power of local public health for enduring health equity.

CORE VALUES

We are:

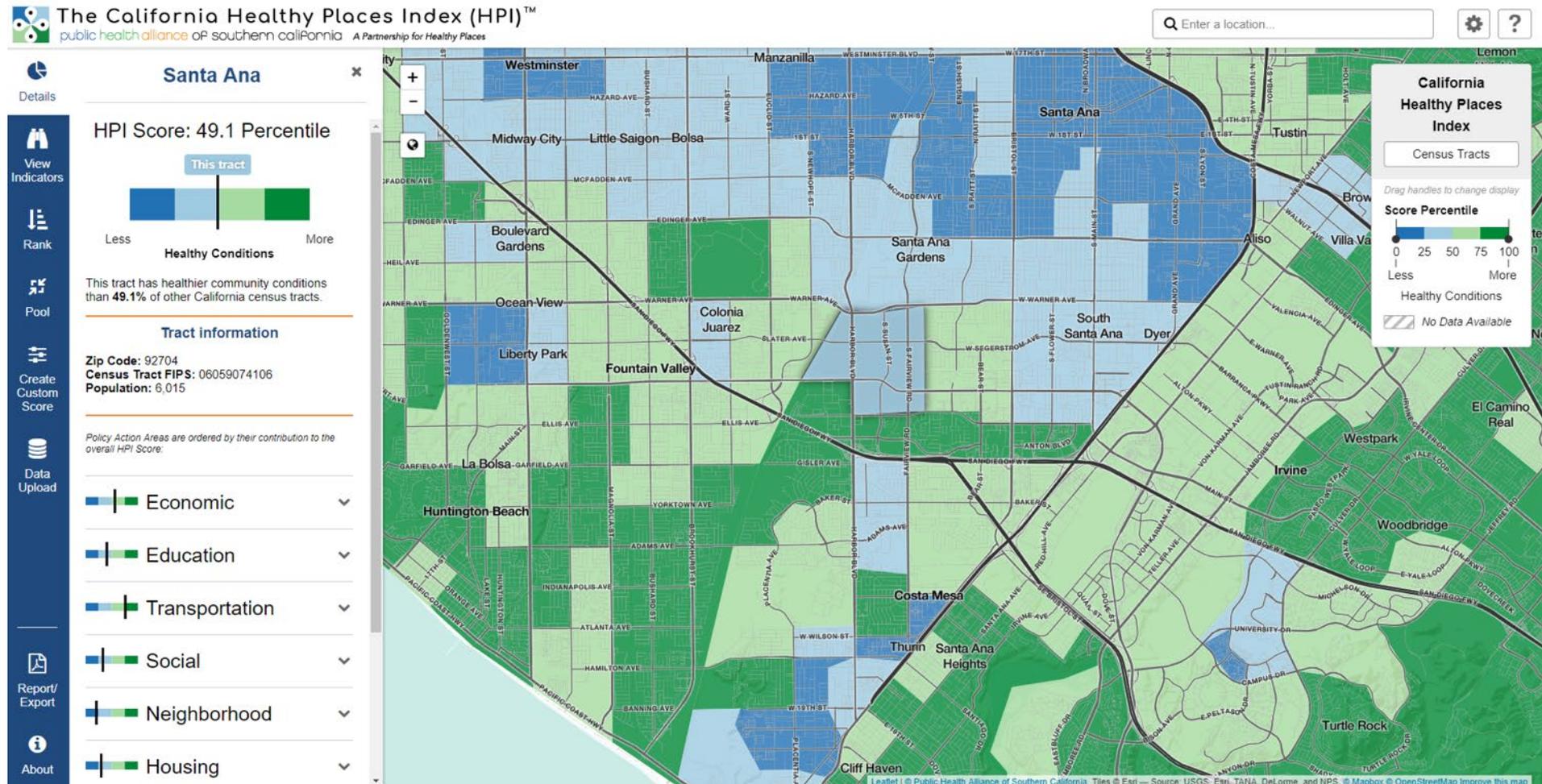
- * Courageous
- * Dynamic
- * Unifying
- * Highly Impactful
- * Ethical
- * Inclusive

Agenda

- Introduction to the Healthy Places Index (HPI)
 - History & Methodology
 - Key Features & Functions
- Using HPI for ATP Applications
 - Defining Project Areas
 - Characterizing Disadvantaged Communities
 - Identifying Local Health Concerns for the Statement of Need



California Healthy Places Index (HPI)



Available at: <https://healthyplacesindex.org/>

Alignment with Social Determinants of Health

CDC's Social Determinants of Health



California Healthy Places Index
Policy Action Areas



HPI's Unique Approach

Granular

Fine geographic resolution reveals the variation *within* cities, counties, and communities

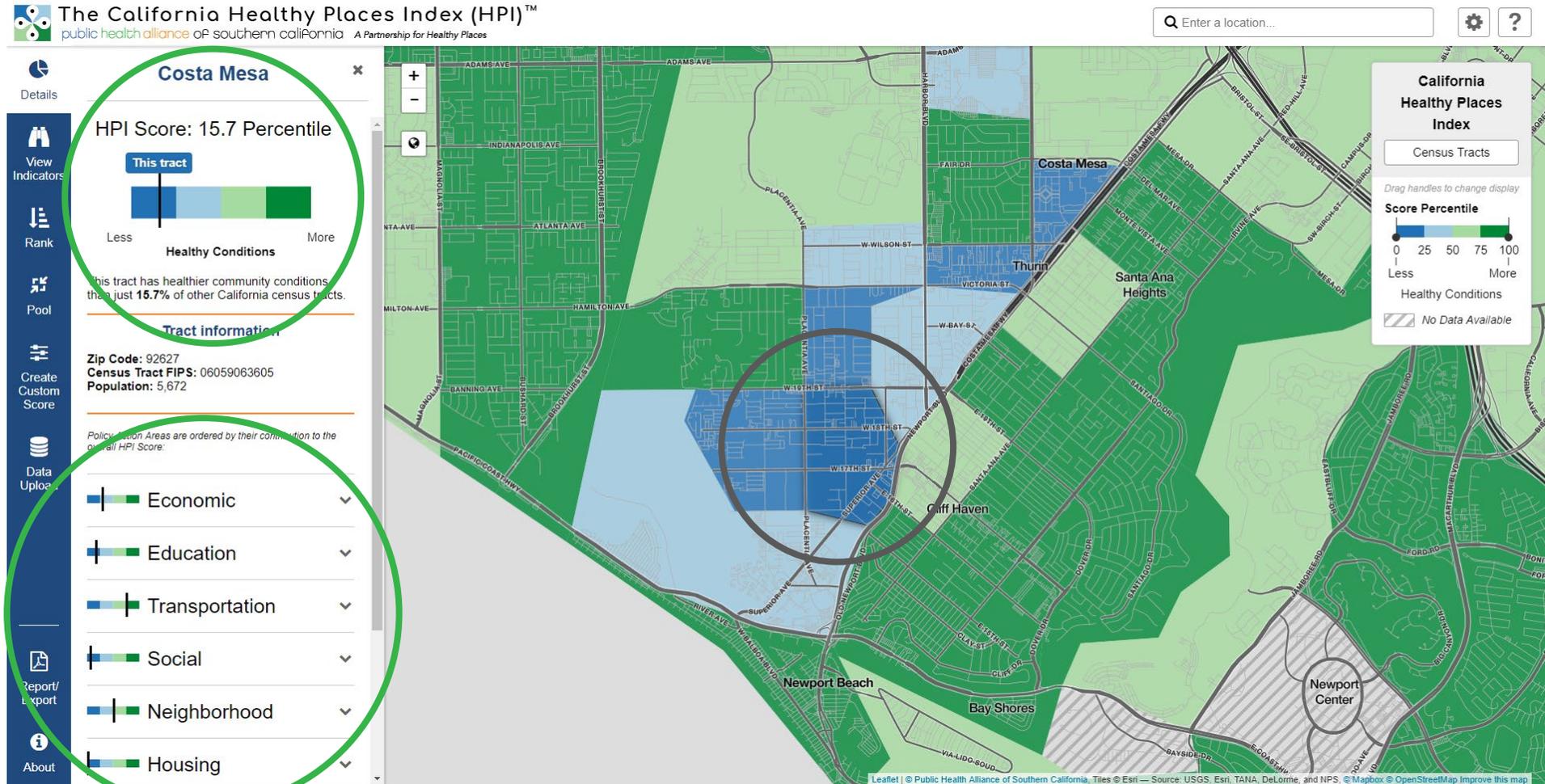
Policy Solutions

Each indicator is supported by a wealth of policy solutions detailed in our Policy Guides

Validated

Each indicator – and the overall index – is linked to a summary health outcome: **life expectancy at birth**

From Data to Action Using HPI



From Data to Action Using HPI

The California Healthy Places Index (HPI)[™]
public health alliance of southern california A Partnership for Healthy Places

Q Enter a location...

Costa Mesa

HPI Score: 15.7 Percentile

Less **This tract** More
Healthy Conditions

This tract has healthier community conditions than just **15.7%** of other California census tracts.

Tract information

Zip Code: 92627
Census Tract FIPS: 06059063605
Population: 5,672

Policy Action Areas are ordered by their contribution to the overall HPI Score:

Economic

This tract has healthier economic conditions than **29.5%** of other California census tracts.

Indicator	Percentile Ranking
Above Poverty	11.6
Employed	71.1
Median Household Income	23.9

Education

California Healthy Places Index
Census Tracts

Drag handles to change display

Score Percentile

0 25 50 75 100
Less More
Healthy Conditions
No Data Available

Leaflet | © Public Health Alliance of Southern California, Tiles © Esri — Source: USGS, Esri, TANA, DeLorme, and NPS, © Mapbox © OpenStreetMap Improve this map

Indicator Details Link to Policy Actions

The California Healthy Places Index (HPI)[™]
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Search: Enter a location... [Settings] [Help]

Above Poverty

How does this tract compare?

This tract

Less [Bar chart] More

Healthy Conditions

This tract has a higher percent of people earning more than 200% of federal poverty level (200% is often used to measure poverty in California due to high costs of living) than just **11.6%** of other California census tracts.

What does this indicator measure?

Percent of people earning more than 200% of federal poverty level (200% is often used to measure poverty in California due to high costs of living)

In this tract, **35.86%** of people have an income exceeding 200% of the federal poverty level.

What is the connection to health?

Every household should be able to afford the necessities of a healthy life—medical care, healthy food, quality housing, education, and other basics. Research indicates that economic opportunity is one of the most powerful predictors of good health, and that impacts on health are especially pronounced for people in or near poverty.

Policy actions to address this indicator

Economic Opportunity

- [Raise Wages and Benefits](#)
- [Build Wealth](#)
- [Build Workforce Development and Pathways](#)

California Healthy Places Index
Census Tracts

Score Percentile
0 25 50 75 100
Less More
Healthy Conditions
No Data Available

Leaflet | © Public Health Alliance of Southern California, Tiles © Esri — Source: USGS, Esri, TANA, DeLorme, and NPS, © Mapbox © OpenStreetMap Improve this map

HPI Policy Guides



Employed



Median Income



Above Poverty



Preschool Enrollment



HS Enrollment



Bachelor's Education



Automobile Access



Active Commuting



2-Parent Households



Voting



Retail Density



Park Access



Tree Canopy



Supermarket Access



Alcohol Availability



Low-Income Renter Housing



Low-Income Homeowner
Housing Cost Burden



Housing Habitability



Uncrowded Housing



Homeownership



Ozone



Fine Particulate Matter



Diesel Particulate Matter



Safe Drinking Water



Insured Adults



Extreme Heat



Impervious Surfaces



Outdoor Workers



Public Transit Access



Sea Level Rise

Do More With The HPI



Details



View
Indicators



Rank



Pool



Create
Custom
Score



Data
Upload

- View data at multiple geographies
- Dive deep into local data with comprehensive decision support layers
- Quickly identify high- and low- ranked places
- Define custom project areas
- Upload your own data

How-To Videos



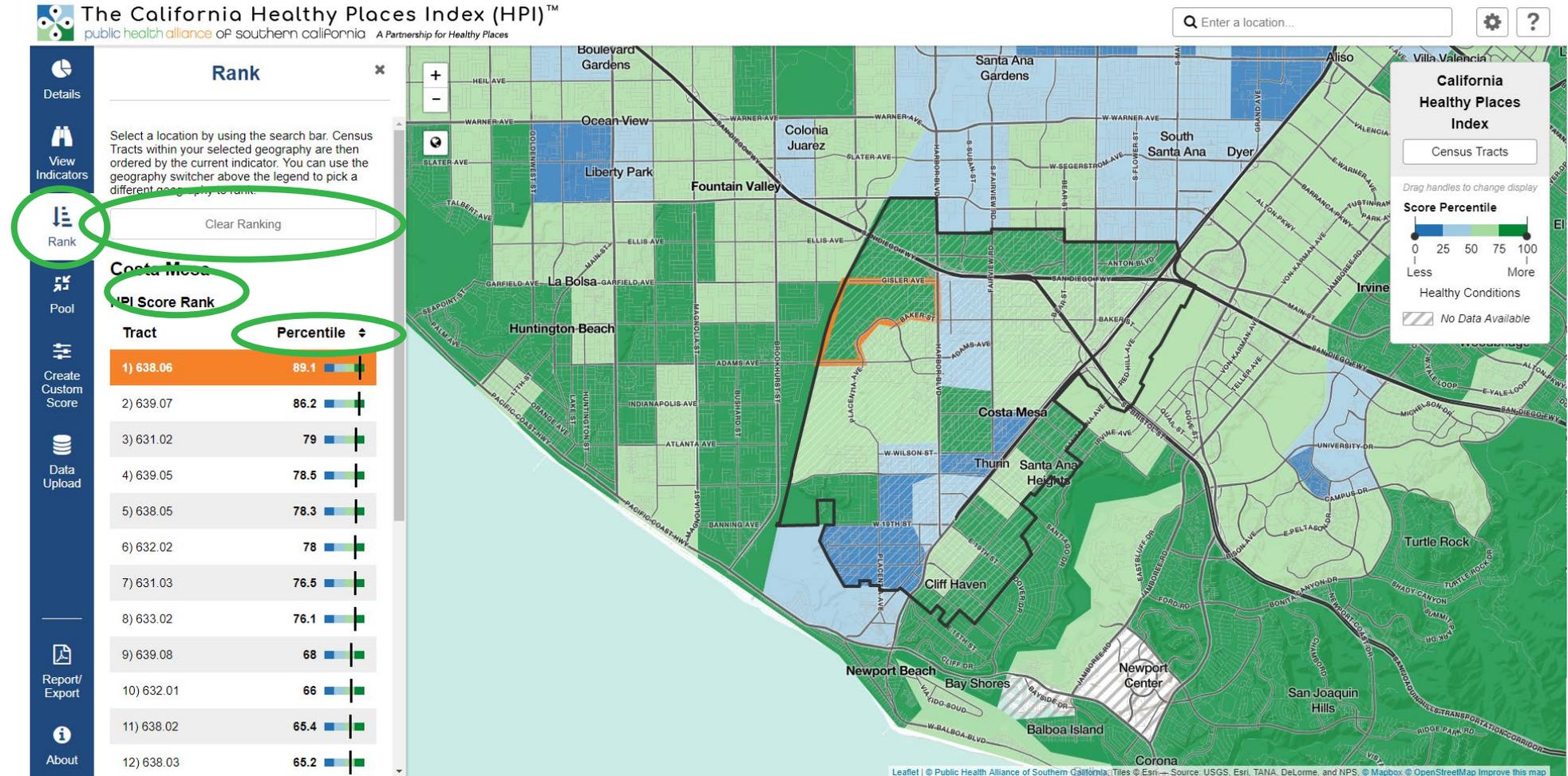
HOW DOES YOUR COMMUNITY COMPARE?



HealthyPlacesIndex.org/how-to/

- Step-by-step how-to videos
- Brief 2-6 minute tutorials
- For non-technical audiences

Ranking Communities

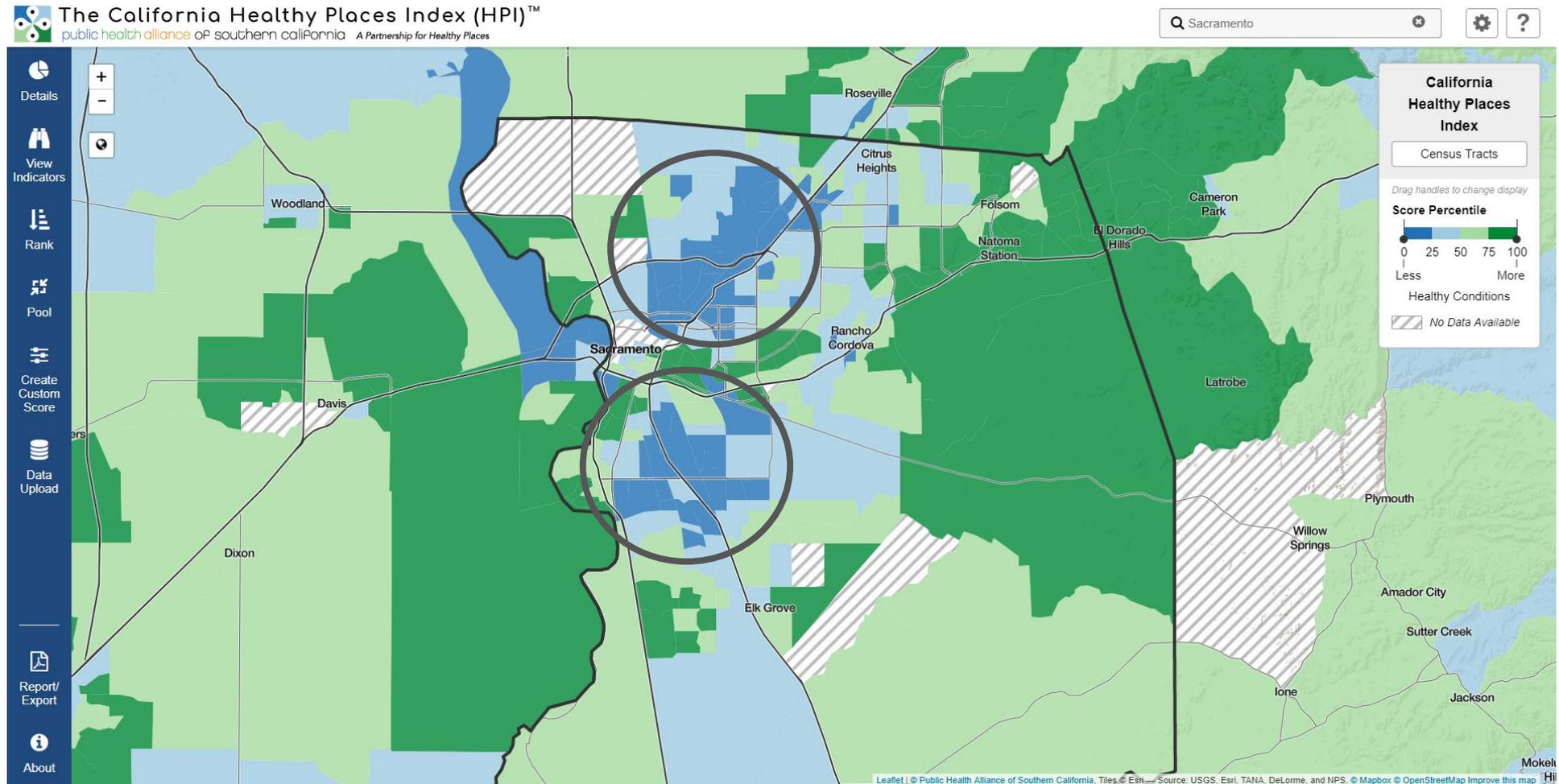


Identifying Disadvantaged Communities

Characterizing Disadvantaged Communities

Healthy Places Index (HPI): The Index includes a composite score for each census tract in the State. The higher the score, the healthier the community conditions based on 25 community characteristics. The scores are then converted to a percentile to compare it to other tracts in the State. **A census tract must be in the 25th percentile or less to qualify as a disadvantaged community.**

Identifying Disadvantaged Communities



Statement of Need

The local health concerns responses should focus on:

- Specific **local public health concerns, health disparity, and/or conditions in the built and social environment that affect the project community** and can be addressed through the proposed project.
- **Local public health data demonstrating the above public health concern or health disparity.** Data should be at the smallest geography available (state or national data is not sufficient). One potential source is the **Healthy Places Index (HPI)**.

Health Outcomes in HPI

- Asthma ER Admissions
- High Blood Pressure
- Asthma
- Coronary Heart Disease
- Diagnosed Diabetes
- Life Expectancy at Birth
- Heart Attack ER Admissions
- Mental Health Not Good
- Obesity
- Pedestrian Injuries
- Physical Health Not Good
- No Leisure Time Physical Activity (NOTE: Under Health Risk Behavior tab)

Health Outcomes in HPI

The California Healthy Places Index (HPI)™
public health alliance of southern california A Partnership for Healthy Places

View Indicators

Select a single Healthy Places Index (HPI) or decision support indicator to view on the map. Expand indicator categories to see more.

HPI Indicators Decision Support Layers

Health Outcomes

- Arthritis View on map
- Asthma ER Admissions View on map
- High Blood Pressure View on map
- Cancer (except Skin Cancer) View on map
- Asthma View on map
- Coronary Heart Disease View on map
- Chronic Obstructive Pulmonary Disease View on map
- Diagnosed Diabetes Remove from map
- Disabled View on map
- Cognitively Disabled View on map
- Physically Disabled View on map
- Heart Attack ER Admissions View on map
- Chronic Kidney Disease View on map
- Low Birth Weight

Diagnosed Diabetes

Census Tracts

Drag handles to change display

Score Percentile

0 25 50 75 100

Less More

Healthy Conditions

No Data Available

Single Indicator:

Diagnosed Diabetes, Percent of adults aged ≥18 years who report ever been told by a doctor, nurse, or other health professional that they have diabetes other than diabetes during pregnancy

Clear

Social Determinants of Health in HPI



Social Determinants of Health in HPI



Employed



Median Income



Above Poverty



Preschool Enrollment



HS Enrollment



Bachelor's Education



Automobile Access



Active Commuting



2-Parent Households



Voting



Retail Density



Park Access



Tree Canopy



Supermarket Access



Alcohol Availability



Low-Income Renter Housing



Low-Income Homeowner
Housing Cost Burden



Housing Habitability



Uncrowded Housing



Homeownership



Ozone



Fine Particulate Matter



Diesel Particulate Matter



Safe Drinking Water



Insured Adults



Extreme Heat



Impervious Surfaces



Outdoor Workers

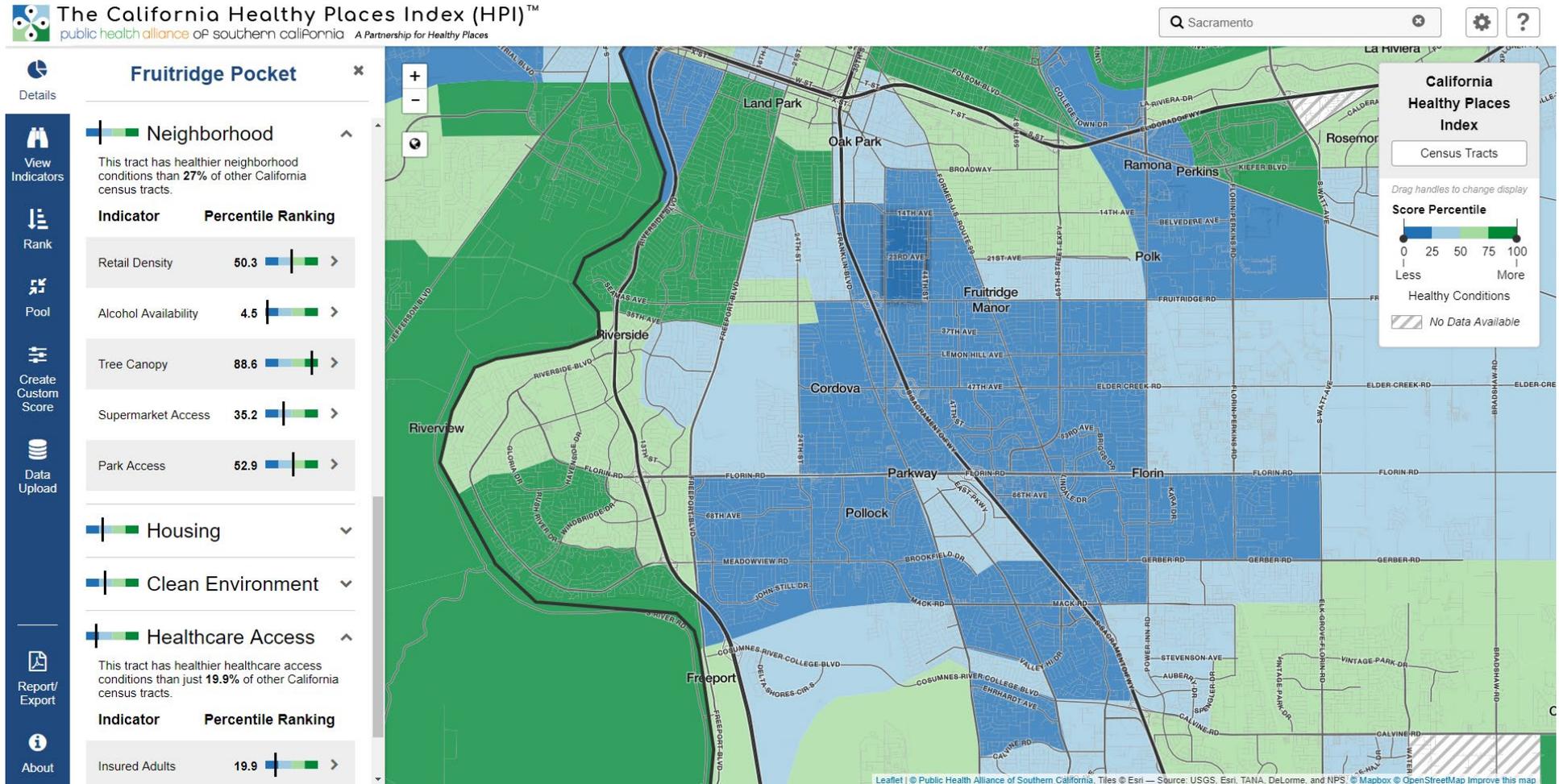


Public Transit Access



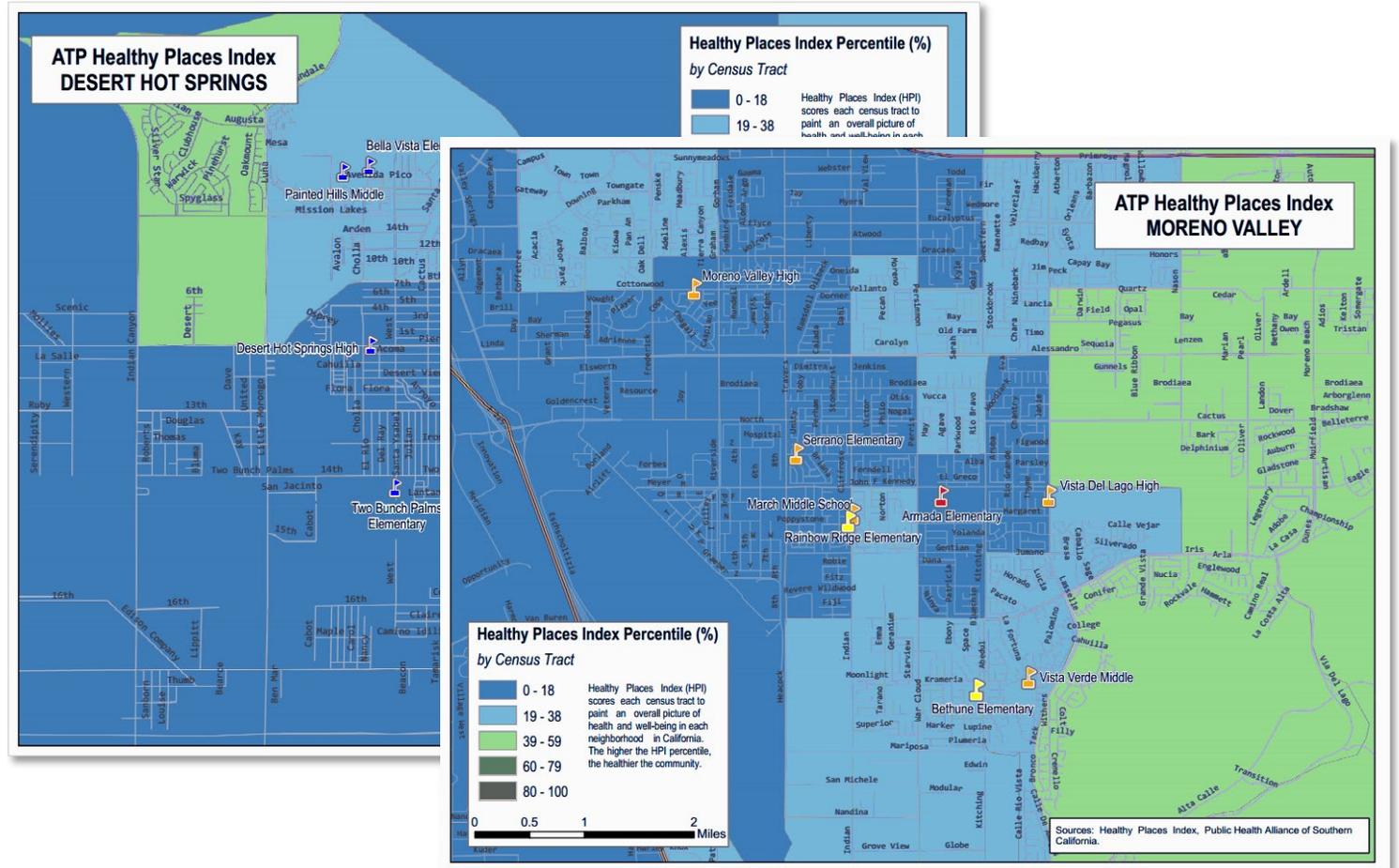
Sea Level Rise

Social Determinants of Health



Use Case: Riverside ATP Grant

- Used the Healthy Places Index for DAC identification
- Focused on Safe Routes to School Program



Thank you!



The California Healthy Places Index (HPI)TM
public health alliance of southern california *A Partnership for Healthy Places*

Bill Sadler, Director of Operations

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HPI ON THE WEB

HealthyPlacesIndex.org | Map.HealthyPlacesIndex.org