

The California Healthy Places Index

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SCAG Toolbox Training
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Agenda

- Introduction to the Healthy Places Index (HPI)
 - History & Methodology
 - Key Features & Functions
- Using HPI for ATP Applications
 - Characterizing Disadvantaged Communities
 - Defining Project Areas
 - Identifying Local Health Concerns
- Current Use Cases
- New Features & Functions
 - COVID-19 HPI Resource Map
 - Platform Updates



A photograph of three children playing in a sandbox outdoors. On the left, a young boy with a wide, open-mouthed smile is looking towards the camera. In the center, a young girl with a gentle smile is looking slightly to the right. On the right, a young boy is looking down at the sand. They are all wearing casual clothing. The background is a soft-focus green, suggesting trees or bushes. A semi-transparent blue box is overlaid on the lower half of the image, containing the text.

***Every Californian should have the
opportunity to live a healthy life.***

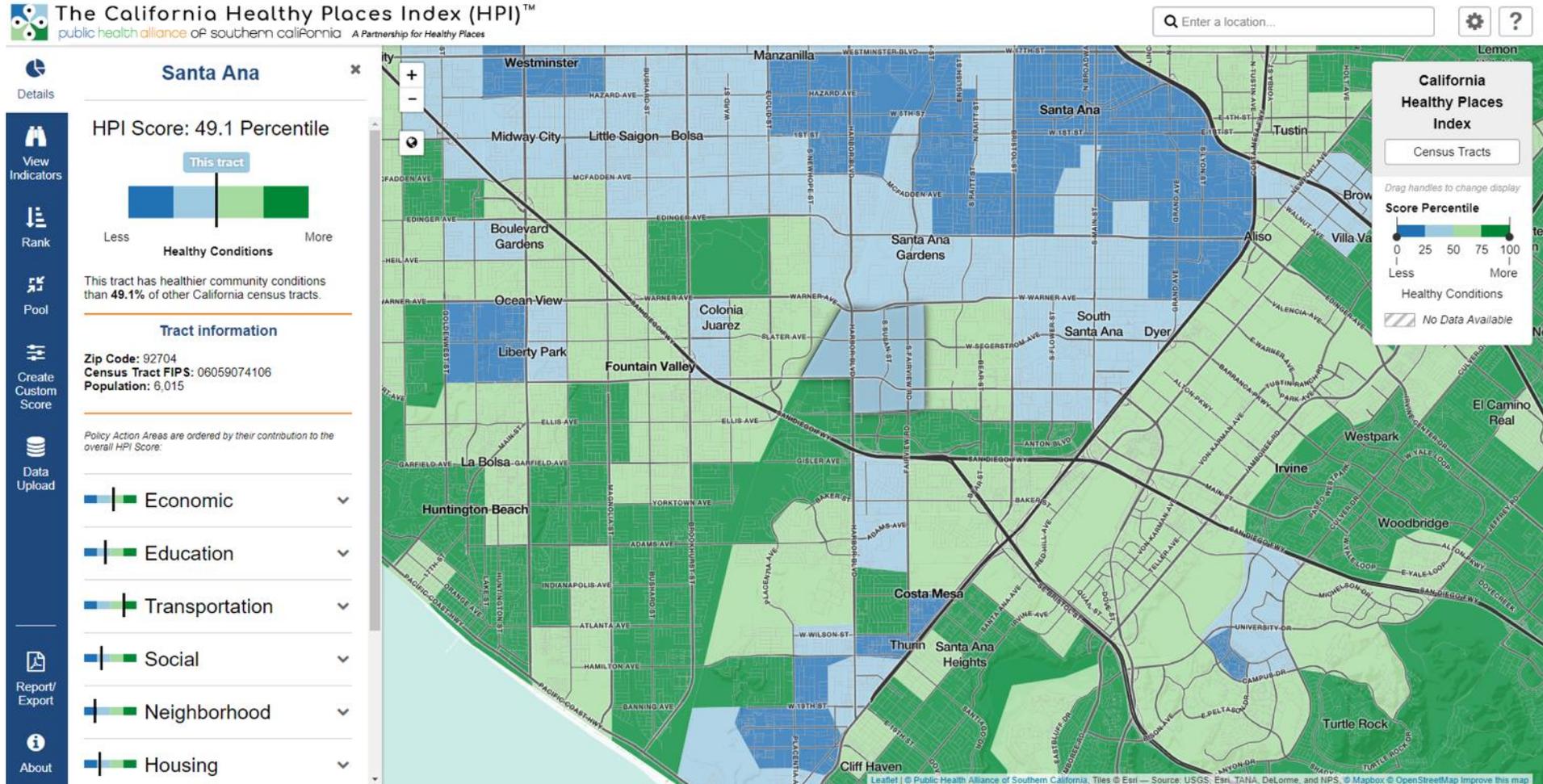
CDC's Social Determinants of Health



A photograph of three children playing in a sandbox. On the left, a young boy with a wide, open-mouthed smile looks towards the camera. In the center, a young girl with a gentle smile looks slightly to the side. On the right, a young boy is looking down, focused on his activity in the sand. The background is a soft-focus green, suggesting an outdoor park setting. A semi-transparent white box is overlaid on the image, containing the text.

How can we **QUANTIFY** and **COMMUNICATE**
the impact of community conditions to spur policy
action?

California Healthy Places Index (HPI)



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

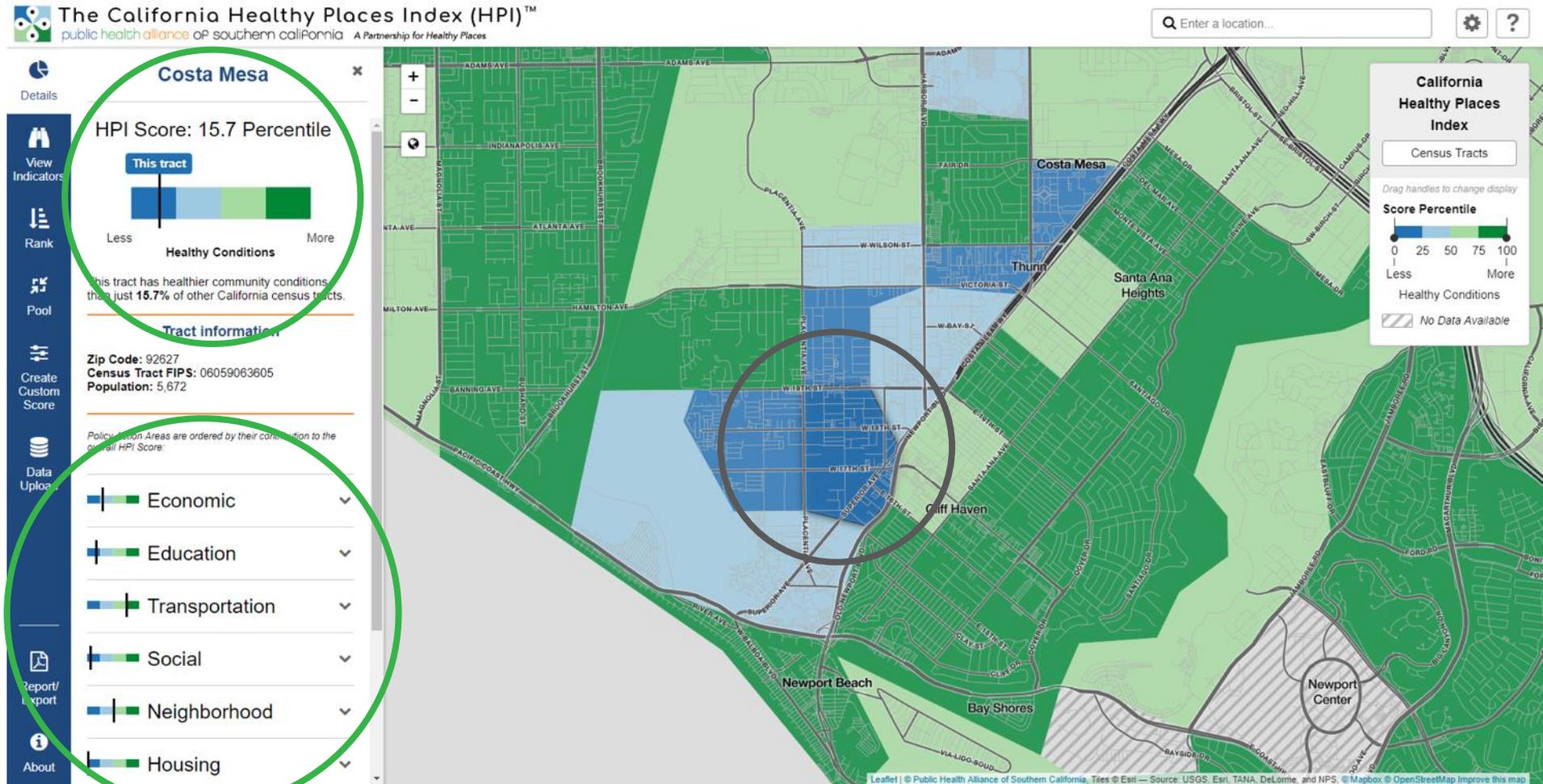
Each indicator – and the overall index – is linked to a summary health outcome: **life expectancy at birth**

Final California Healthy Places Index

Comprises **25 indicators** that represent community conditions at the Census tract level, grouped into eight **Policy Action Areas**.



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

Search: Enter a location... [Settings] [Help]

Details

View Indicators

Rank

Pool

Create Custom Score

Data Upload

Report/Export

About

Costa Mesa

HPI Score: 15.7 Percentile

Less 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

Map showing HPI scores by census tract in Costa Mesa. Legend: Score Percentile (0-100), Less, More, Healthy Conditions, No Data Available.

Indicator Details Link to Policy Actions

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Q Enter a location... [Settings] [Help]

← Back **Above Poverty** ×

details

View Indicators

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About

How does this tract compare?

This tract

Less **Healthy Conditions** More

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

Drag handles to change display

Score Percentile

0 25 50 75 100

Less More

Healthy Conditions

▨ No Data Available

Costa Mesa

Thurin

Santa Ana Heights

Cliff Haven

Newport Beach

Bay Shores

Newport Center

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

Actionable Policy Guides

Economic Opportunity

↑ \$ Raise Wages and Benefits

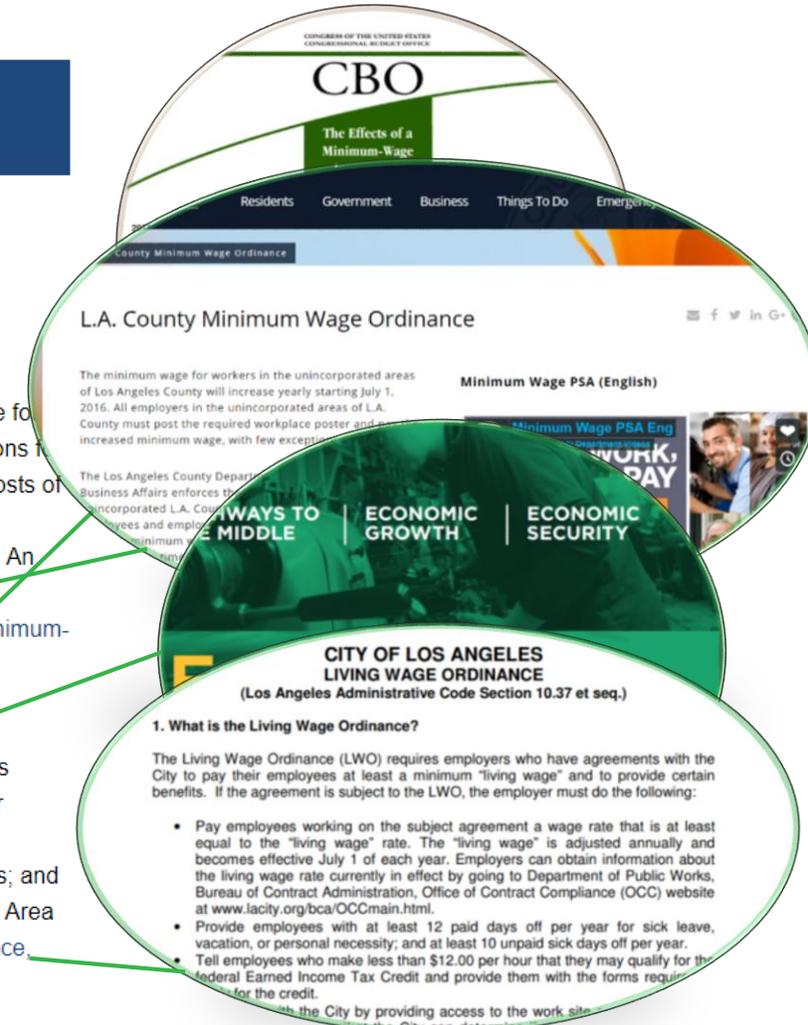
Raise workplace standards and wages to ensure that workers can stay out of poverty.

? Find the policies that are right for you.

Minimum Wages Ordinances establish the minimum hourly rate of pay for employees within a jurisdiction—usually a city. Approximately 3.5 Million California households (or 38% of the state) do not currently earn a wage that is sufficient to provide for their families.¹⁴ There is considerable flexibility in the design of a minimum wage ordinance. Some cities carve out exceptions for small businesses, non-profits, or unions. Ordinances can propose a one-time increase, stepped increases, or tie wages to costs of living. While the California State minimum wage will raise in increments to \$15 an hour by 2022, many cities have chosen to increase wages faster than this schedule. Some ordinances also establish other minimum standards such as paid sick days. An enforcement plan should accompany minimum wage ordinances to ensure that they have the desired impact. For more information, see: [The Economic Policy Institute's Minimum Wage Tracker](#), [the Congressional Budget Office's Effects of a Minimum-Wage Increase on Employment and Family Income](#), and [the League of California Cities' Local Minimum Wage Laws and the Challenge of Balancing Interest](#), and [Los Angeles County's Minimum Wage Ordinance](#).!

Living Wage Ordinances set wage and benefit standards for firms that benefit from public contracts, subsidies, or resources including transportation and infrastructure projects. As with minimum wages, jurisdictions can tailor living wages to suite their conditions and needs. Some newer living wages are quite large in scope, covering: sick time; health insurance coverage; retirement; employee turnover; protections for union organizing; enforcement mechanisms to reduce wage theft; stable hours; and limiting background checks to encourage opportunities for formerly incarcerated people. For more information, see: [The Bay Area Regional Prosperity Plan Steering Committee's Economic Prosperity Strategy](#), [the City of Los Angeles' Living Wage Ordinance](#), and [Santa Clara County's Living Wage Ordinance](#).+

Several policy recommendations to consider



Extensive Policy Options

ONE policy guide = **MANY** recommendations



Raise Wages & Benefits	Build Workforce Development	Build Wealth	Develop Community Economic Capacity	Improve Transportation Access
Minimum Wage Ordinances	Job-Focused Basic Skill Training Programs	Predatory Lending Ordinances	Industrial Land Preservation Strategies	Transportation for Economic Opportunity
Living Wage Ordinances	Industry Driven, Sector-Based Training Programs	Flexible, Low-Cost and Supportive Financial Products	Middle-Wage Job Creation Strategies	Improving Transit Service
Wage Theft Policies	Ban the Box Policies	Financial Coaching	Small Business Retention Initiatives	Transit & Mobility Passes
Paid Sick Day Policies	Paid Job Training and Placement Programs	Individual Development Accounts/Matched Savings Accounts	Worker Cooperative Support Initiatives	Provide Equitable, Low Cost Shared Mobility Services
	Early Childhood Education	Tax Preparation & Outreach Programs	Microenterprise Support Programs	Support for Walking & Biking
	High School Education	Homeownership Programs		

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/

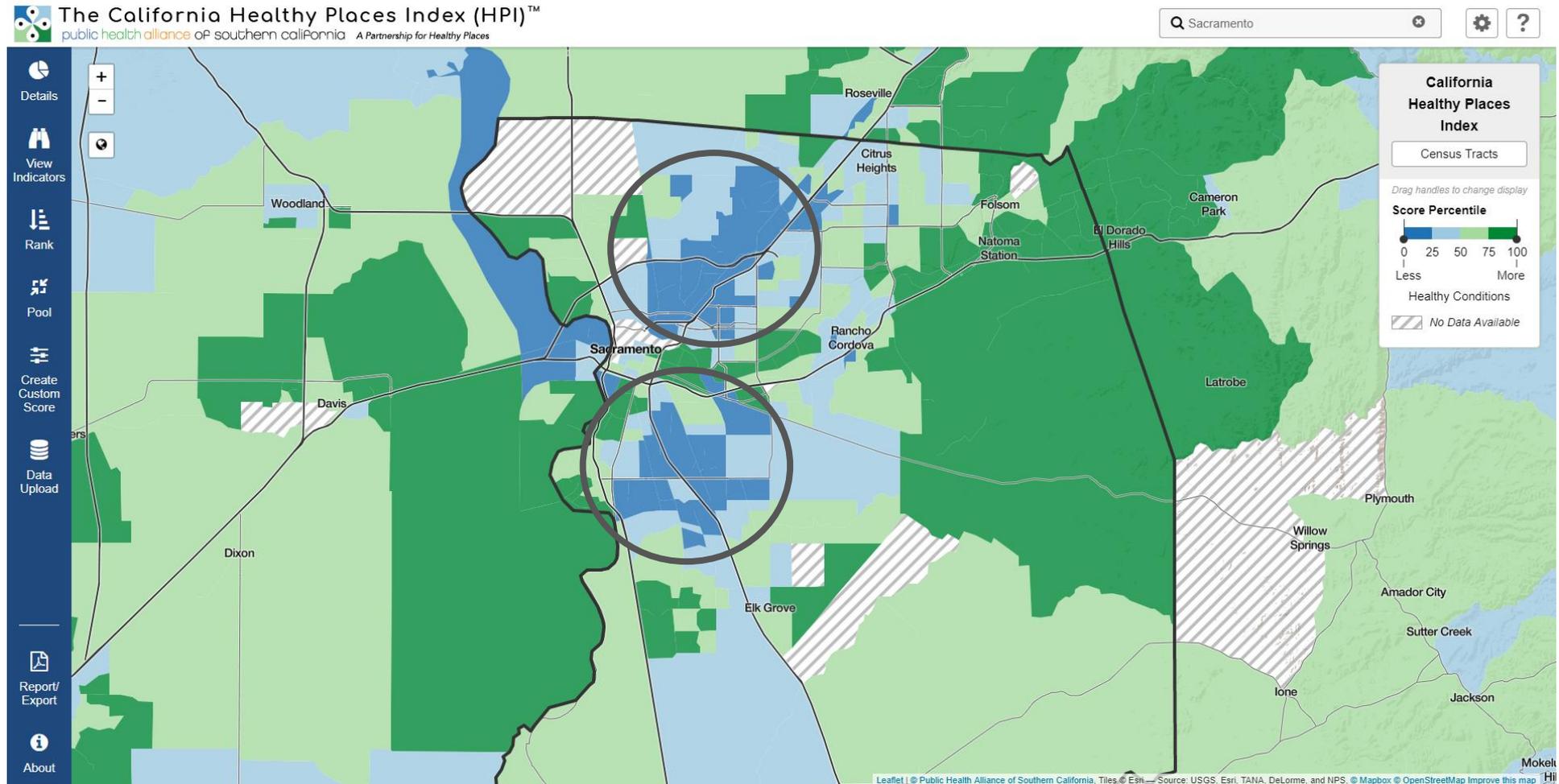
- Step-by-step how-to videos
- Brief 2-6 minute tutorials
- For non-technical audiences

ATP Guidelines (Cycle 5)

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



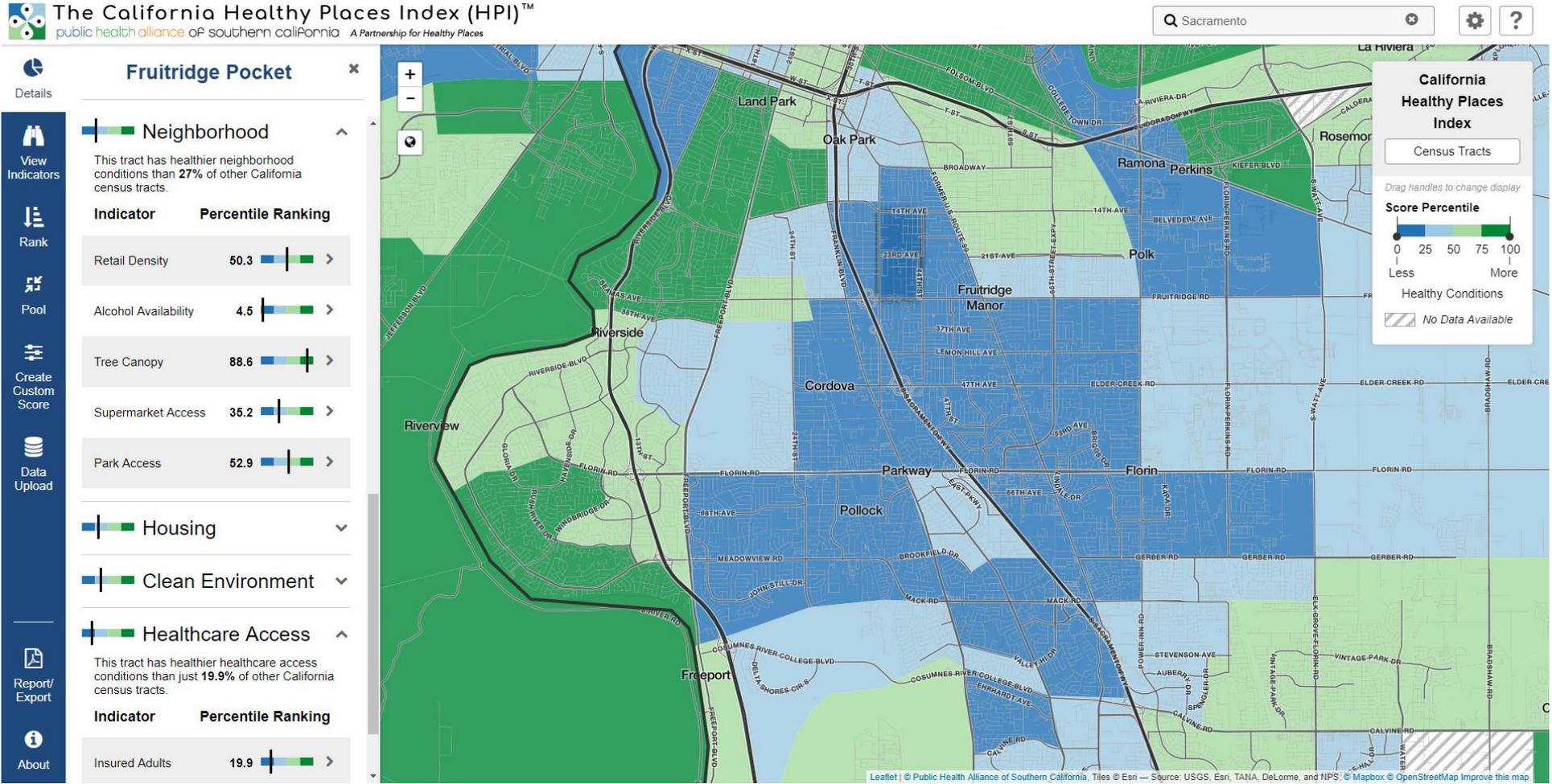
ATP Guidelines (Cycle 5)

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)**.

Identifying Disadvantaged Communities



Decision Support Layers for Health Outcomes

The California Healthy Places Index (HPI)™
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Enter a location...

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

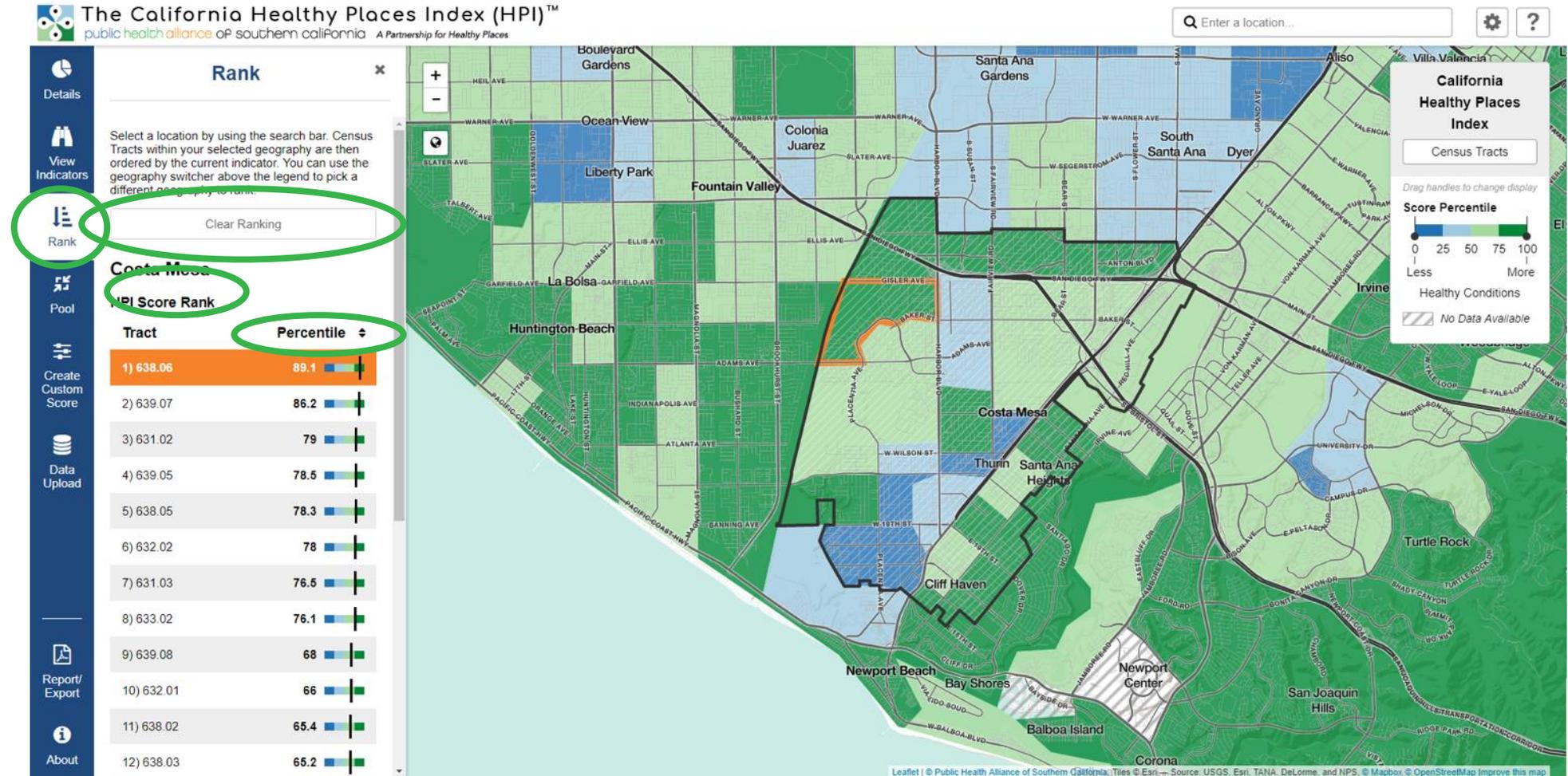
Score Percentile
0 25 50 75 100
Less More
Healthy Conditions
No Data Available

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

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

Ranking



Custom Project Areas

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Enter a location... [Settings] [Help]

Tract pool

HPI Score: 28.9 Percentile

Less **This pool** More

Healthy Conditions

This pool has healthier community conditions than 28.9% of other California census tracts.

Pool information

Census Tract FIPS: 06059063601, 06059063604, 06059063605, 06059063701
Population: 19,420

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

- Economic
- Education
- Transportation
- Social
- Neighborhood
- Housing

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

HPI Into Action Statewide

Over \$450 million in grant funding



Caltrans

[Sustainable Transportation Planning Grants](#) (\$25M/yr)

[Adaptation Planning Grants](#) (\$6M/yr)

California Strategic Growth Council

[Transformative Climate Communities](#) (\$25M in 2018)

California Transportation Commission

[Active Transportation Program](#) (~\$220M/yr)

California Air Resources Board

[Community Air Protection Program](#) (\$5M/yr)



California Department of Public Health (CDPH) – Nutrition & Obesity Prevention

Development of 3-Year Implementation Workplans

CDPH – Maternal, Child and Adolescent Health Division

Community Birth Plan to Reduce Preterm Births in African American Women in Los Angeles

CDPH – Office of Health Equity

Mortality Rates Among Caucasian Men in Central San Joaquin Valley

California Air Resources Board

[Research Call](#) – Mapping and Evaluating Transportation Access and Built Environment



Governor's Office of Planning & Research

[General Plan Guidelines](#)

Senate Bill 1000 Guidance

[Integrated Climate Adaptation](#) – CA Executive Order B-30-15

[Resilient CA](#) – State Adaptation Clearinghouse

California Natural Resources Agency

[Safeguarding California Plan](#)

California Transportation Commission

[Regional Transportation Plan Guidelines](#)

[Comprehensive Multimodal Corridor Guidelines](#)

California Environmental Justice Alliance

[SB 1000 Toolkit](#) – Environmental Justice Element

HPI Into Action Locally & Regionally



Southern California Association of Governments
[Sustainable Communities Planning Grants](#)

Kaiser Permanente, Southern California
Mental Health & Wellness Initiative: Local Partnership Grants

Riverside University Health System – Public Health
Adverse Childhood Experiences Score Program
Census Tract Identification for Increased Women, Infant & Children Program Outreach

Ventura – Community Memorial Health System
Wellness Collaborations - Prioritization by Census Tracts

Contra Costa County, Department of Public Health
Targeting Home Energy Efficiency Resources



Kaiser Permanente, Southern California
Catalyst of Organizational Assessment and Equity Framing
Community Health Needs Assessment

Los Angeles County Department of Public Health
85+ [City and Community Health Profiles](#)

Santa Barbara County Public Health Department
Presentations on Federal Budget Impacts on Health, and Community Health Needs Assessment

Santa Monica – St. John’s Medical Center
Community Health Needs Assessment

Solano County Public Health Department
Local Community Indicator Comparison Project

Sutter County Public Health Department
Community Health Assessment, Community Health Improvement Plan, and Strategic Plan



Southern California Association of Governments
2016 and 2020 Regional Transportation Plan
Active Transportation Database

Prevention Institute – Healthy, Equitable, Active Land Use Network
[Strategic Planning Guide](#) for Public Infrastructure Spending

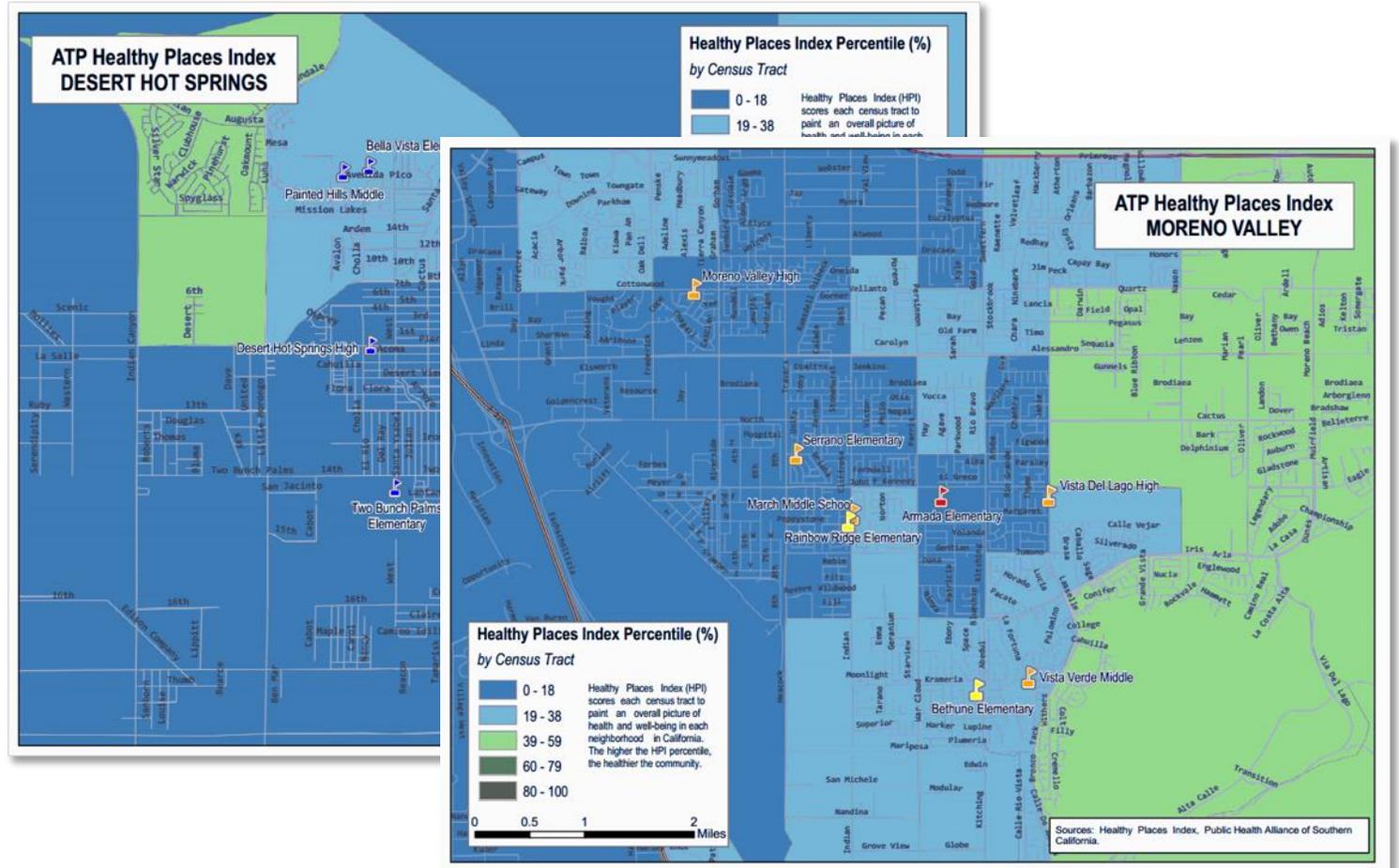
Hospital Association of Southern California
Communities Lifting Communities Initiative

Ventura County
[General Plan 2040 Update](#)

Solano County Public Health Department
Maternal and Child Health Verification of Cumulative Health Impacts from Social Factors

Example: Riverside ATP Grant

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



COVID-19 HPI Resource Map Indicators

 <h2>CUMULATIVE COUNTY COVID-19 COUNTS</h2> <ul style="list-style-type: none">• COVID-19 cases• COVID-19 Deaths and Death Rate by Race/Ethnicity	 <h2>COVID-19 VULNERABLE POPULATIONS</h2> <ul style="list-style-type: none">• Six indicators describing elderly populations, including Seniors with Disabilities, Seniors Living Alone, Linguistically Isolated Seniors, and Seniors in Poverty• Other populations at high risk, such as Outdoor Workers, the Chronically Disabled, and Students Eligible for Free & Reduced Meal Programs	 <h2>COVID-19-ASSOCIATED HEALTH RISK FACTORS</h2> <ul style="list-style-type: none">• Population distribution of chronic conditions like High Blood Pressure, Asthma, Coronary Heart Disease, Diabetes, Obesity, Chronic Kidney Disease, and Chronic Obstructive Pulmonary Disease• Population distribution of health risk behaviors, such as Smoking and Poor Physical Health
 <h2>HEALTHCARE INFRASTRUCTURE</h2> <ul style="list-style-type: none">• Hospital Beds per Capita• Medically Underserved Areas• Health Professional Shortage Areas	 <h2>SOCIOECONOMIC & COMMUNITY CONDITIONS</h2> <ul style="list-style-type: none">• Adults with Health Insurance• Measures of Housing Security (Habitability, Crowded, and Cost Burden)• Income, Poverty, and Unemployment• Pollution (PM 2.5)• Active Commuting• Park and Supermarket Access	 <h2>RACE / ETHNICITY</h2> <ul style="list-style-type: none">• Asians• Blacks• Latinos• Two or More Races• American Indians/Alaskan Natives• Some Other Races• Native Hawaiians or Other Pacific Islanders• Whites

Coming Soon: New HPI Features

- Streamlined user interface
- Support for longitudinal data
- API keys
- Improved handling of uploaded data
- Expanded export & sharing functions

Join our mailing list for updates:

HealthyPlacesIndex.org/mailling-list/

Thank you!



The California Healthy Places Index (HPI)TM

public health alliance of southern california *A Partnership for Healthy Places*

CONNECT WITH THE ALLIANCE

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HPI ON THE WEB

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