The California Healthy Places Index

Bill Sadler, JD, MURP
Director of Operations

Helen Dowling, MPH
Data Manager

SCAG Toolbox Training
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PUBLIC HEALTH INSTITUTE®

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

Agenda

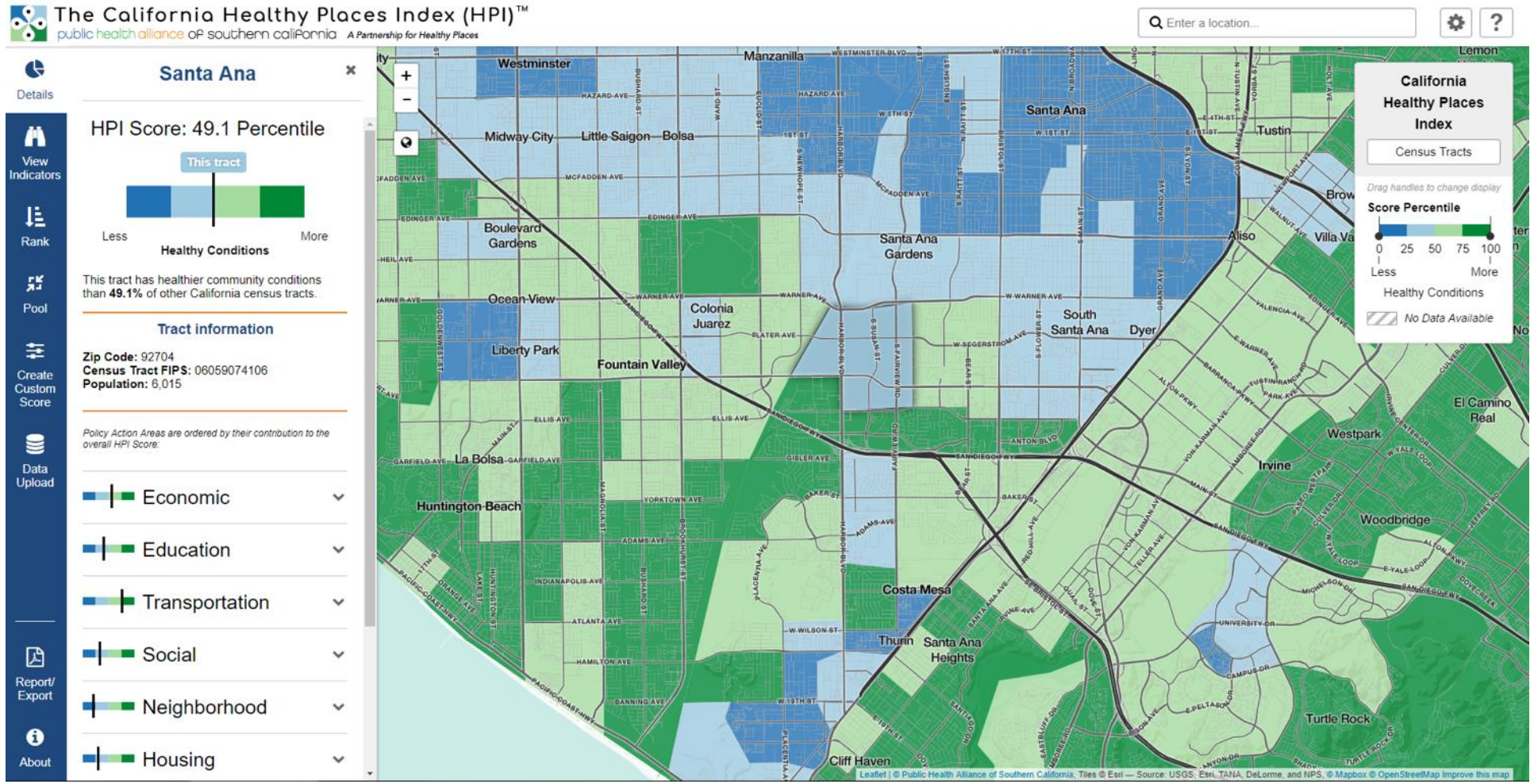
- Introduction to the Healthy Places Index (HPI)
  - History & Methodology
  - Key Features & Functions
- Using HPI for ATP Applications
  - Characterizing Disadvantaged Communities
  - Defining Project Areas
  - Identifying Local Health Concerns
- Current Use Cases
- New Features & Functions
  - COVID-19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

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

CDC's Social Determinants of Health

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

- Economic
- Education
- Transportation
- Social
- Neighborhood
- Housing
- Clean Environment
- Healthcare

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

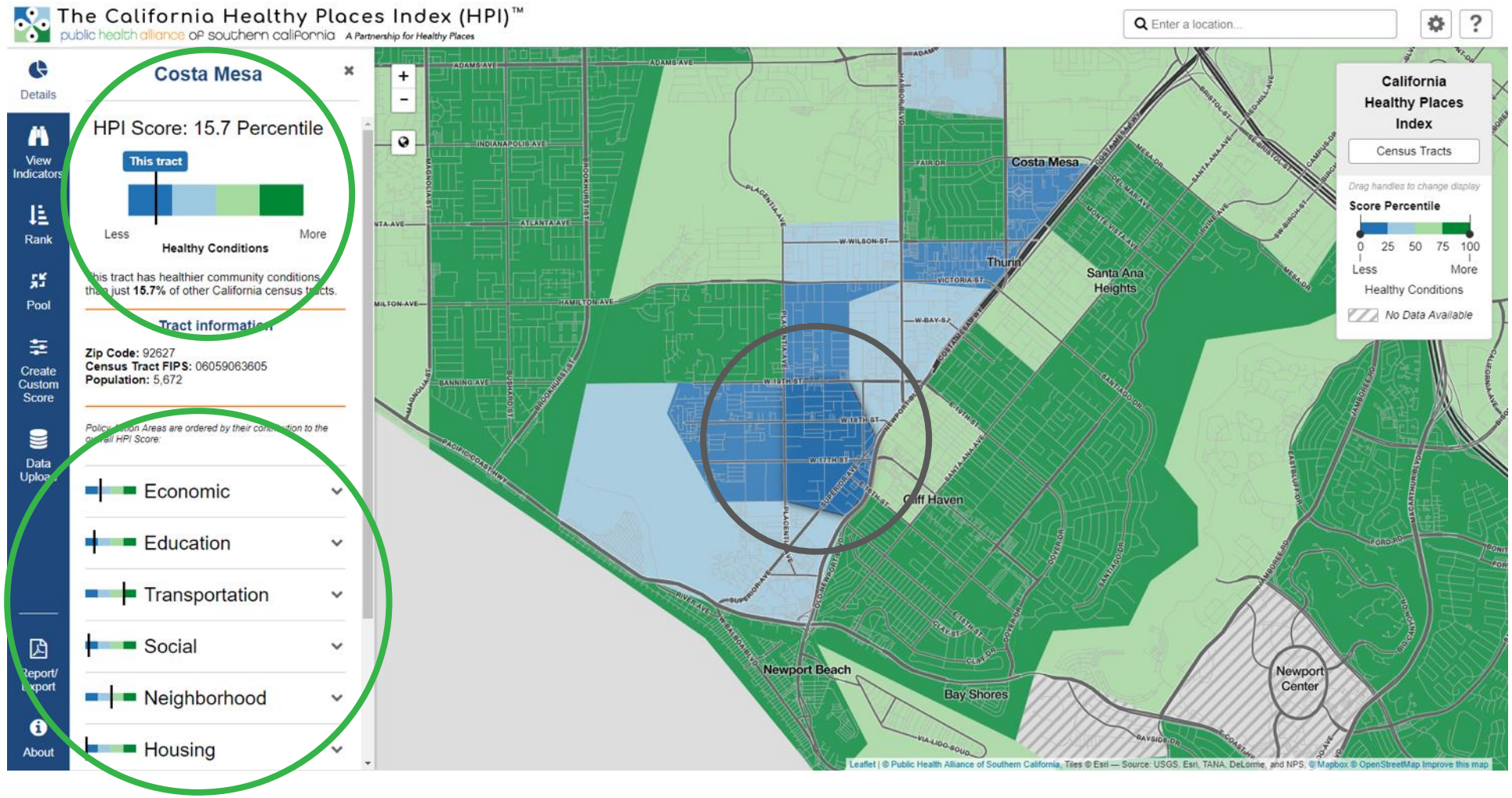
Each indicator – and the overall index – is linked to a summary health outcome: **life expectancy at birth**

Final California Healthy Places Index

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

Economic 32%	Education 19%	Transportation 16%	Social 10%	Neighborhood 8%	Housing 5%	Clean Environment 5%	Healthcare Access 5%
•Employed •Income •Above Poverty	• In Pre- School • In High School • Bachelor's Education or Higher	• Automobile Access • Active Commuting	• Two Parent Household • Voting in 2012	• Retail Density • Park Access • Tree Canopy • Supermarket Access • Alcohol Outlets	• Low-Income Renter Severe Housing Cost Burden • Low-Income Homeowner Severe Housing Cost Burden • Housing Habitability • Uncrowded Housing • Homeownership	• Ozone • PM 2.5 • Diesel PM • Water Contaminants	• Insured Adults

From Data to Action Using HPI



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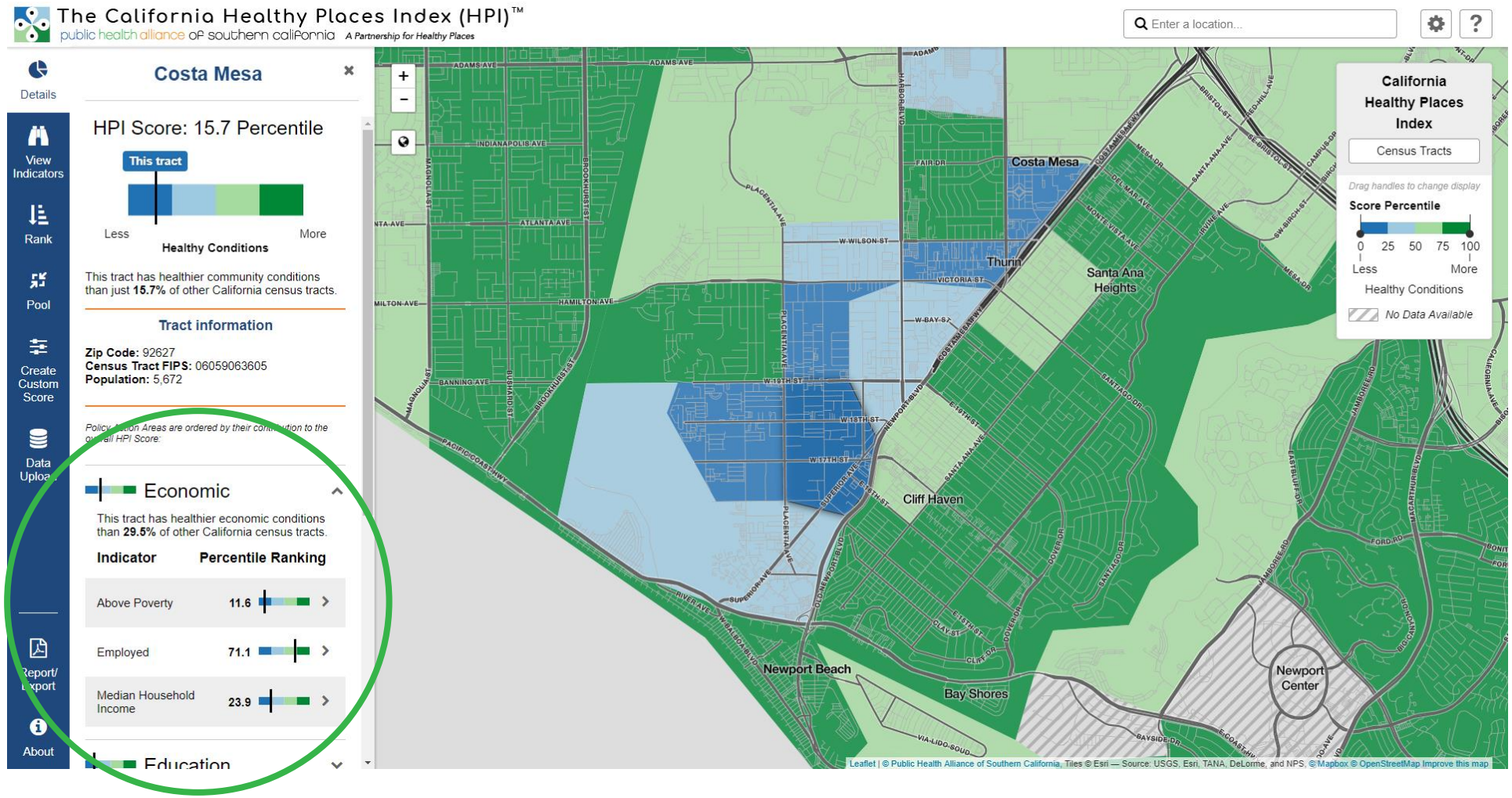
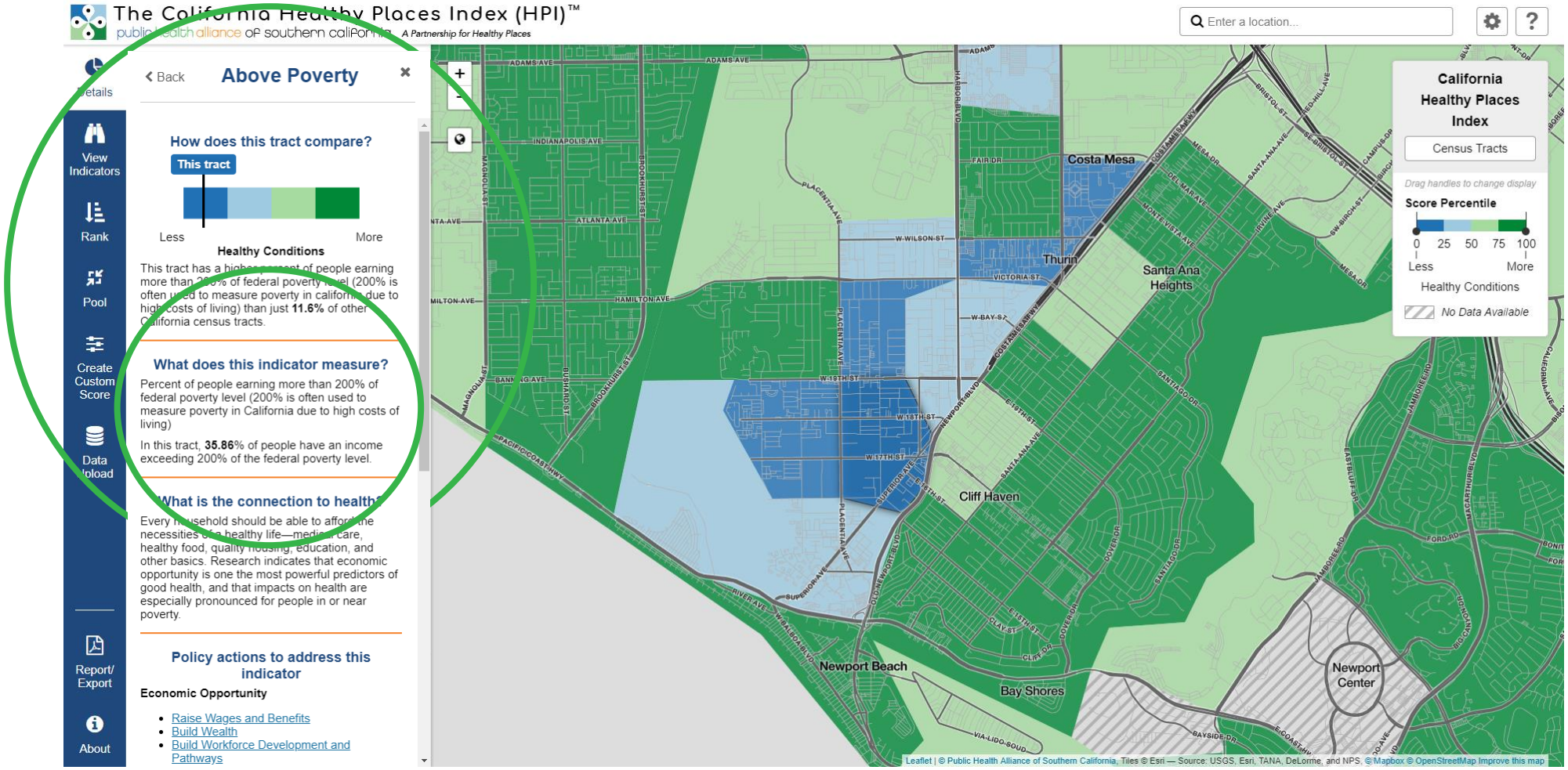


Indicator Details Link to Policy Actions



Actionable Policy Guides

Several policy recommendations to consider

Economic Opportunity

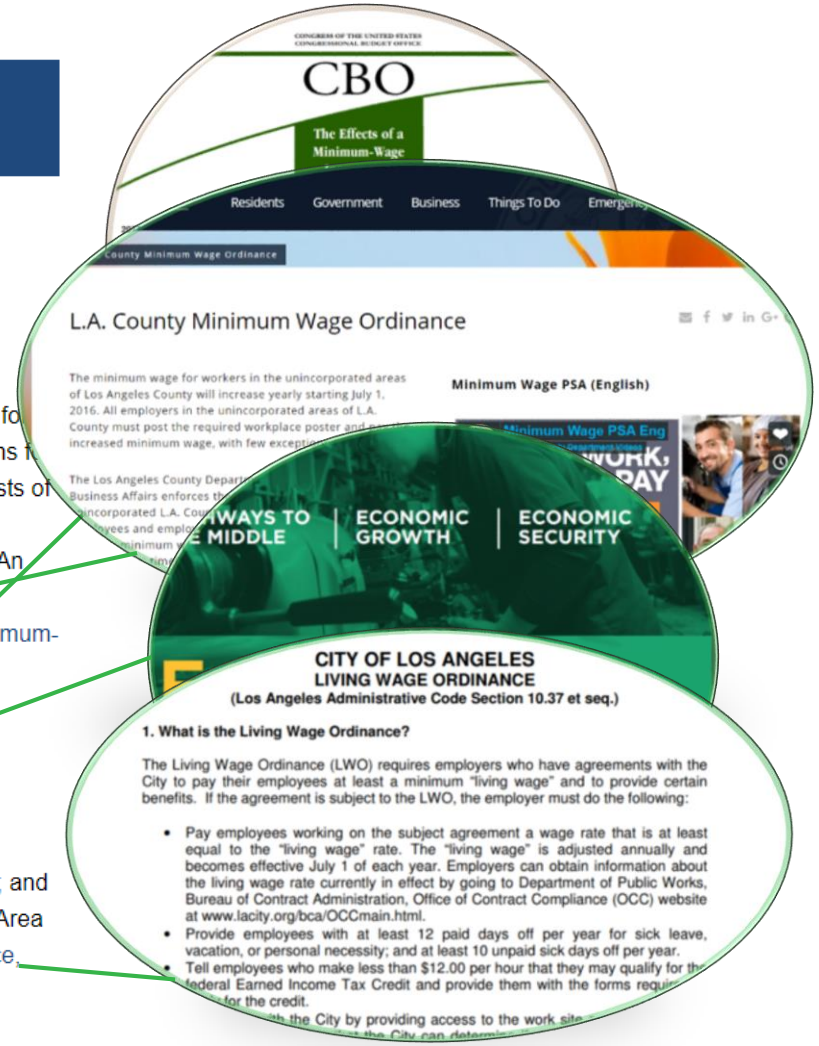
Raise Wages and Benefits

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 fo their families.[14] There is considerable flexibility in the design of a minimum wage ordinances. Some cities carve out exceptions f 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.



Extensive Policy Options

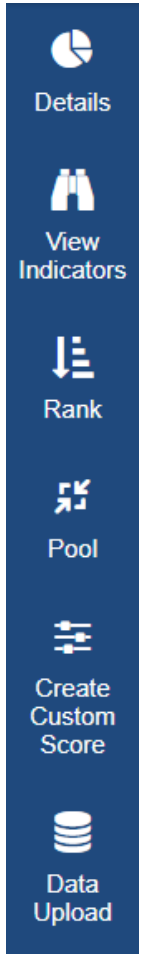
ONE policy guide = **MANY** recommendations

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



- 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

HealthyPlacesIndex.org/how-to/

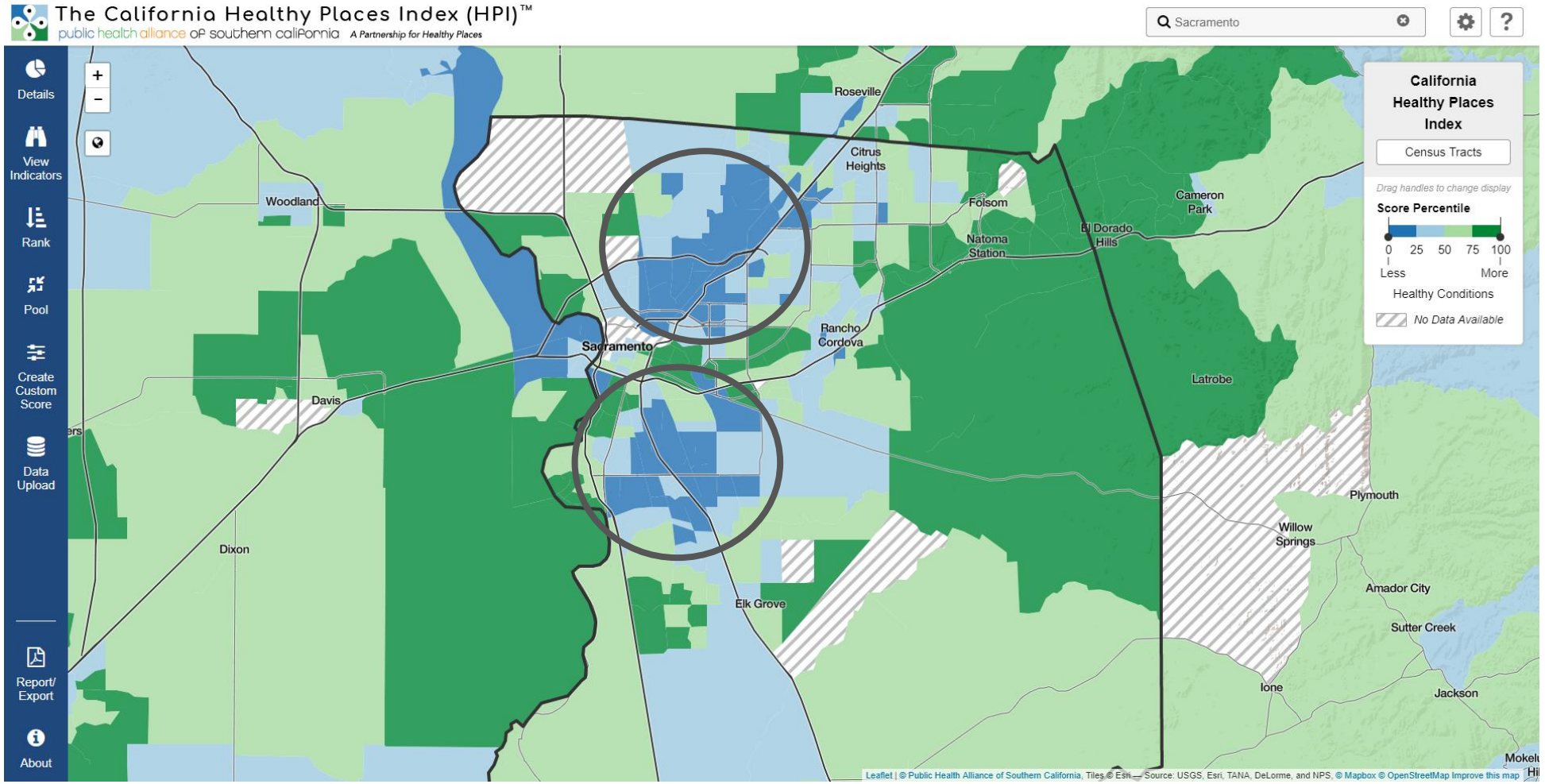
- Step-by-step how-to videos
- Brief 2-6 minute tutorials
- For non-technical audiences

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



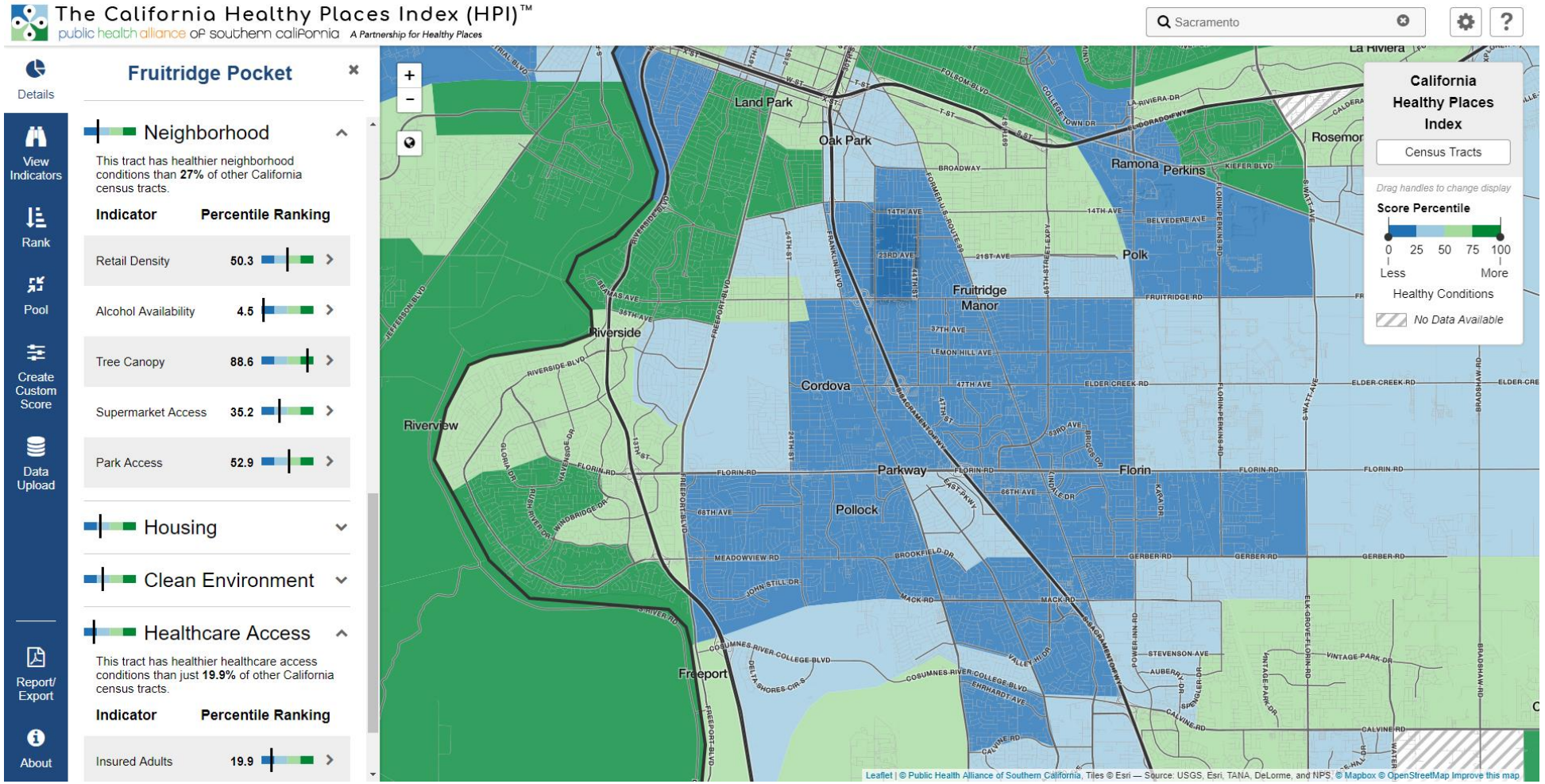
ATP Guidelines (Cycle 5)

Statement of Need

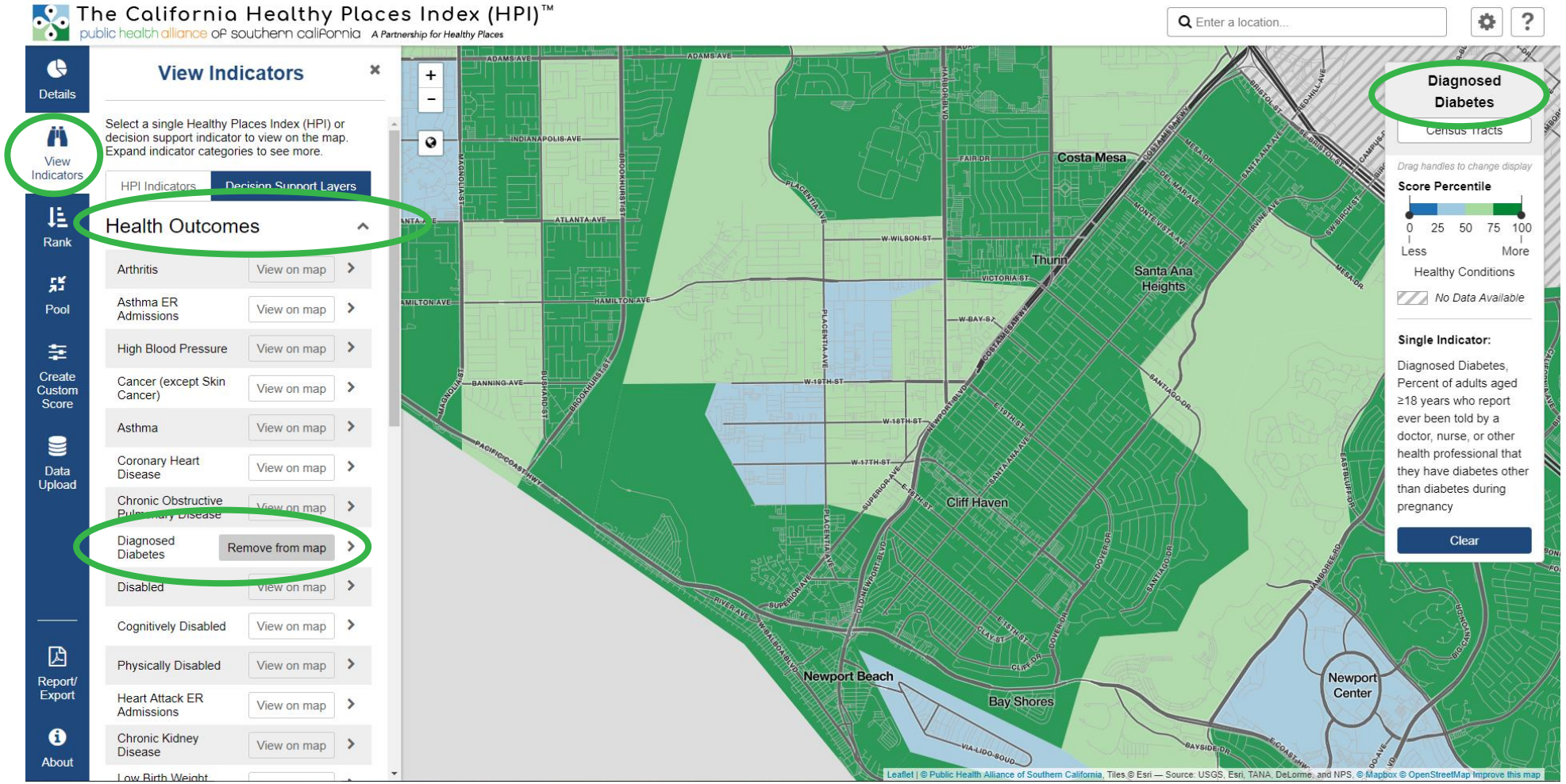
The local health concerns responses should focus on:

- 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).**

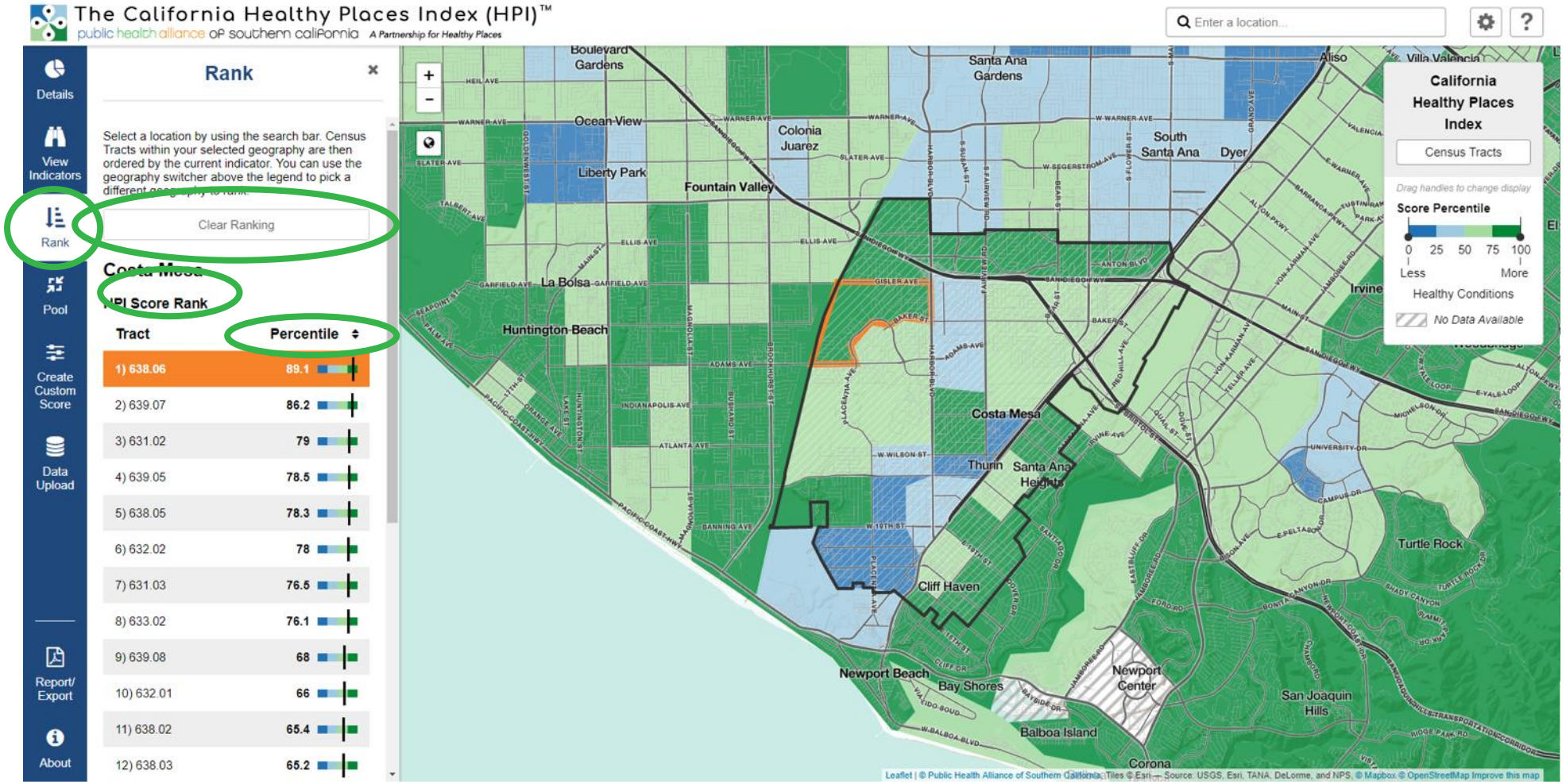
Identifying Disadvantaged Communities



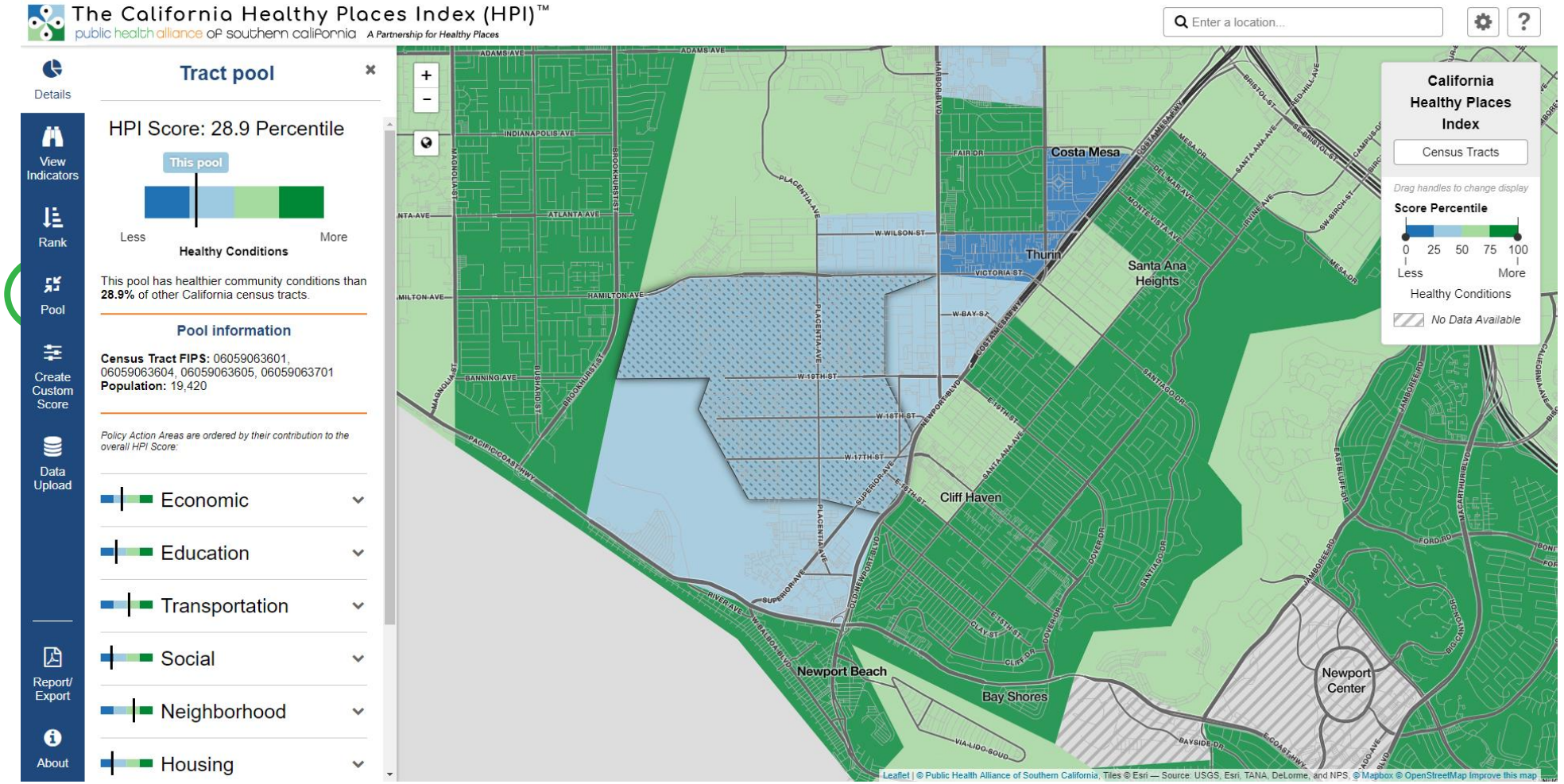
Decision Support Layers for Health Outcomes



Ranking


The California Healthy Places Index (HPI)™
public health alliance of southern california A Partnership for Healthy Places
Enter a location...
Details
View Indicators
Rank
Pool
Create Custom Score
Data Upload
Report/ Export
About
Rank
Select a location by using the search bar. Census Tracts within your selected geography are then ordered by the current indicator. You can use the geography switcher above the legend to pick a different
Clear Ranking
Costa Mesa
HPI Score Rank
Tract
Percentile
1) 638.06 89.1
2) 639.07 86.2
3) 631.02 79
4) 639.05 78.5
5) 638.05 78.3
6) 632.02 78
7) 631.03 76.5
8) 633.02 76.1
9) 639.08 68
10) 632.01 66
11) 638.02 65.4
12) 638.03 65.2
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
Boulevard Gardens
Santa Ana Gardens
Aliso
Villa Valencia
Ocean View
Colonia Juarez
South Santa Ana
Dyer
Liberty Park
Fountain Valley
La Bolsa
Irvine
Huntington Beach
Costa Mesa
Thurin
Santa Ana Heights
Turtle Rock
Cliff Haven
Newport Beach
Bay Shores
Newport Center
San Joaquin Hills
Balboa Island
Corona
Leaflet | © Public Health Alliance of Southern California, Tiles © Esri — Source: USGS, Esri, TANA, DeLorme, and NPS, © Mapbox © OpenStreetMap Improve this map

Custom Project Areas



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

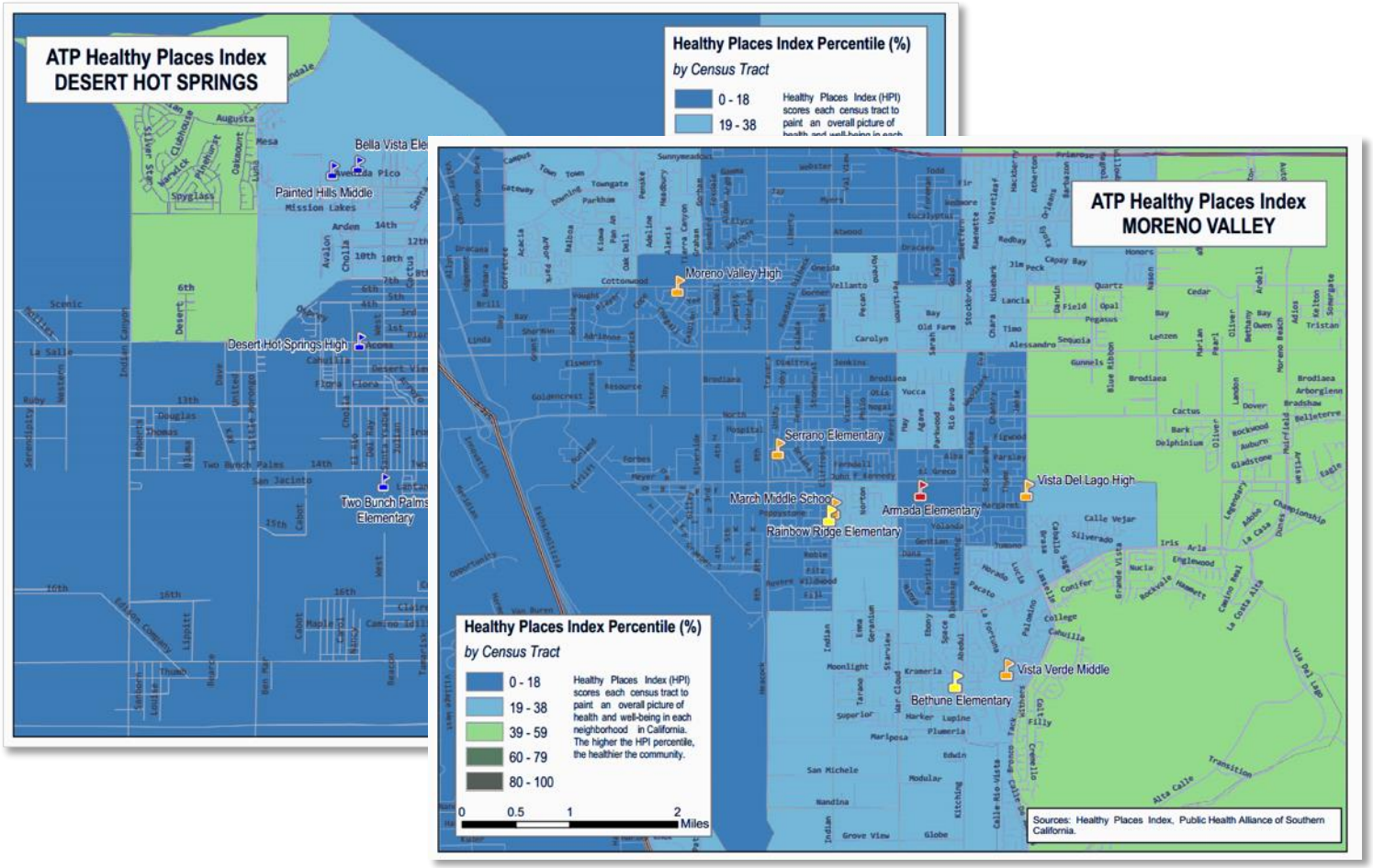
Hospital Association of Southern California
Communities Lifting Communities Initiative

Ventura County
General Plan 2040 Update

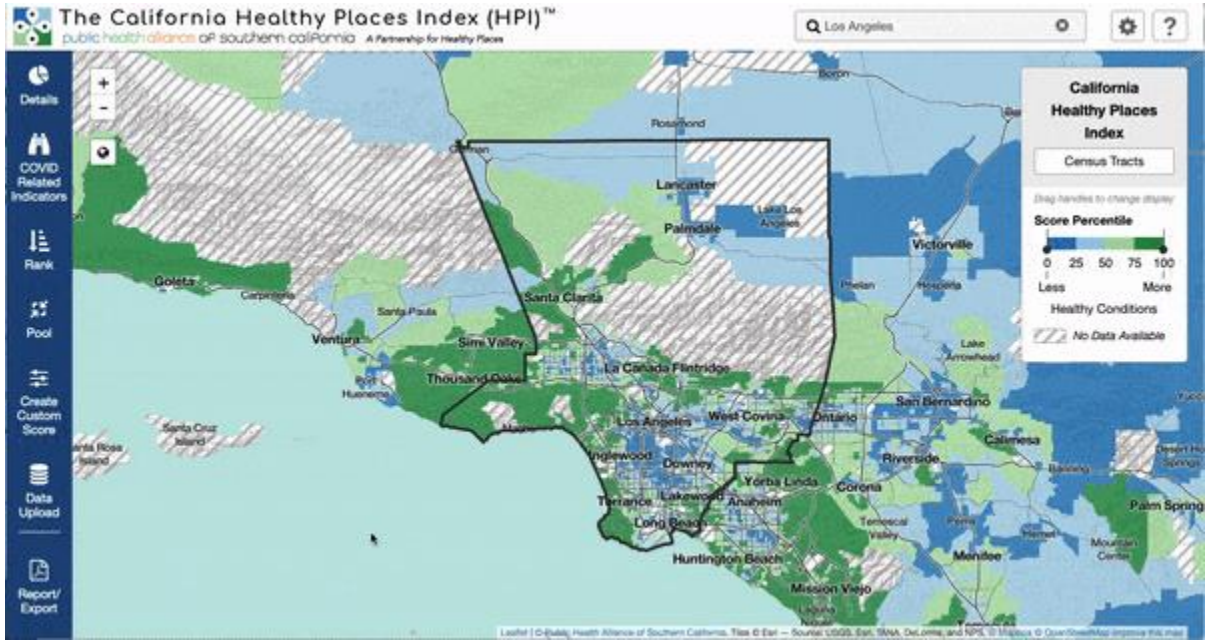
Solano County Public Health Department
Maternal and Child Health Verification of Cumulative Health Impacts from Social Factors

Example: Riverside ATP Grant

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



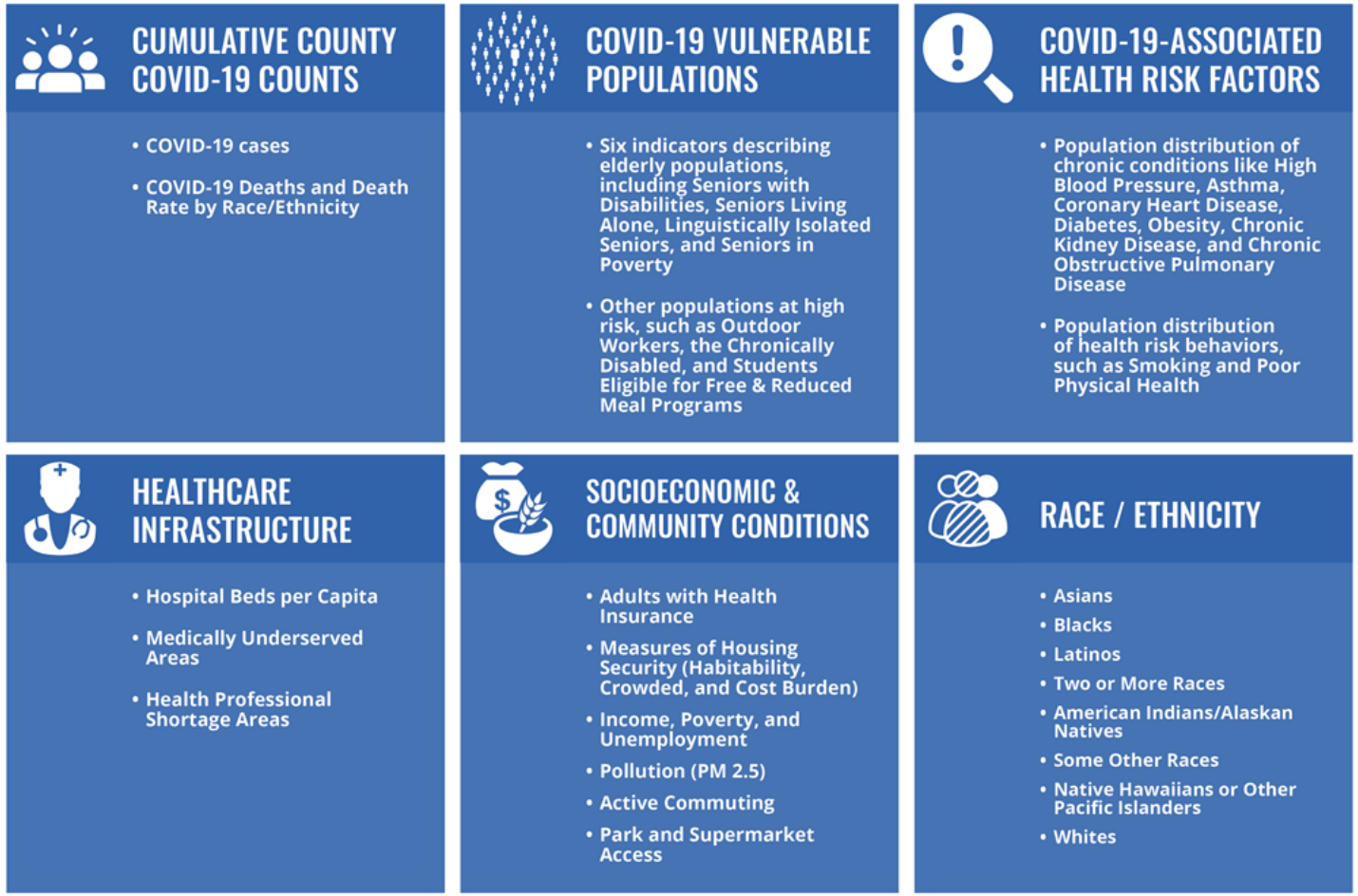
New! COVID-19 HPI Resource Map



covid19.healthyplacesindex.org

- 48 COVID-19 related indicators *plus* our core HPI
- Daily case and death counts for every county in California
- Death rates by race/ethnicity (where available)

COVID-19 HPI Resource Map Indicators



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/mailing-list/

Thank you!

The California Healthy Places Index (HPI)™

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

CONNECT WITH THE ALLIANCE

Bsadler@PHI.org | Helen.Dowling@PHI.org

HPI ON THE WEB

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THANKS TO OUR FUNDERS

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