

Active Transportation Resource Center (ATRC) Webinar:

Healthy Places Index

February 20, 2020

We will begin at 2:00pm









Webinar Objectives

Participants will:

- Use the Healthy Places Index (HPI) tool to identify and address community public health and health equity needs, and
- Understand how HPI is used by local jurisdictions to assess and justify support for active and sustainable transportation initiatives.

Speakers

HPI Staff from the Public Health Alliance of Southern California

- Bill Sadler, Director of Operations
- Neil Maizlish, Senior Data Advisor
- Helen Dowling, Data Manager
- Alicia Brown, Community Planning Coordinator, Walk Sacramento
- Victoria Custodio, ATRC Non-Infrastructure (NI) Technical Assistance Team, Active Transportation Safety Program, Injury and Violence Prevention Branch, Center for Healthy Communities, California Department of Public Health (CDPH)



Housekeeping

- Teleconference recording will be posted to ATRC website: http://caatpresources.org
- Questions and Answers (Q&A)
 - Questions and comments are encouraged! Enter questions into the chat feature any time.
 - We will have a longer Q&A period after the presentation is completed.



Quick Poll of Attendees

Poll #1: How familiar are you with the Healthy Places Index (HPI) tool?

- a) Very Familiar
- b) Somewhat Familiar c) Not at all

Poll #2: Have you used HPI before?

a) Yes

b) No

If yes, please share details in the Chat box.



The California Healthy Places Index: Data for Action

Bill Sadler, JD, MURPDirector of Operations

Neil Maizlish, PhD, MPHSenior Data Advisor

Helen Dowling, MPHData Manager

Active Transportation Resource Center Webinar February 20, 2020





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

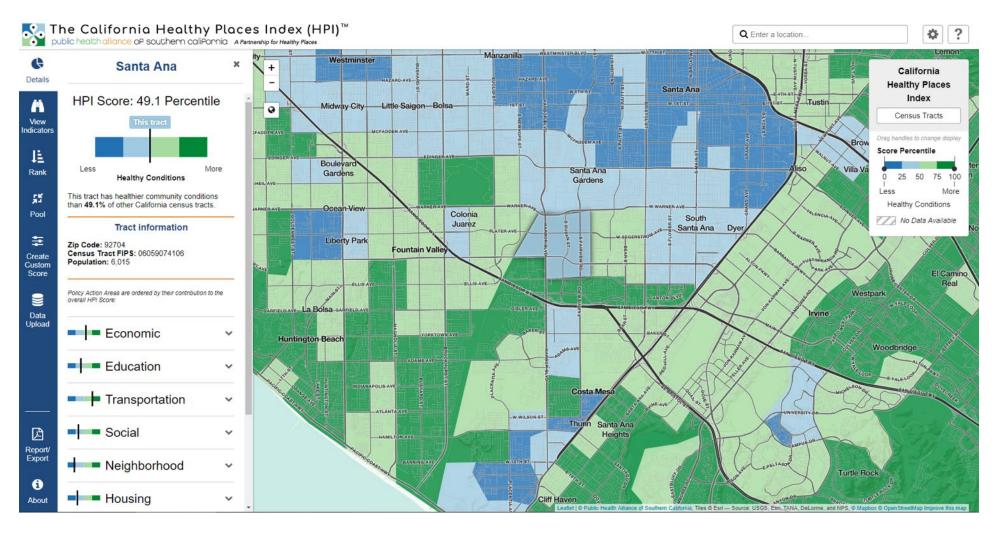


CDC's Social Determinants of Health





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

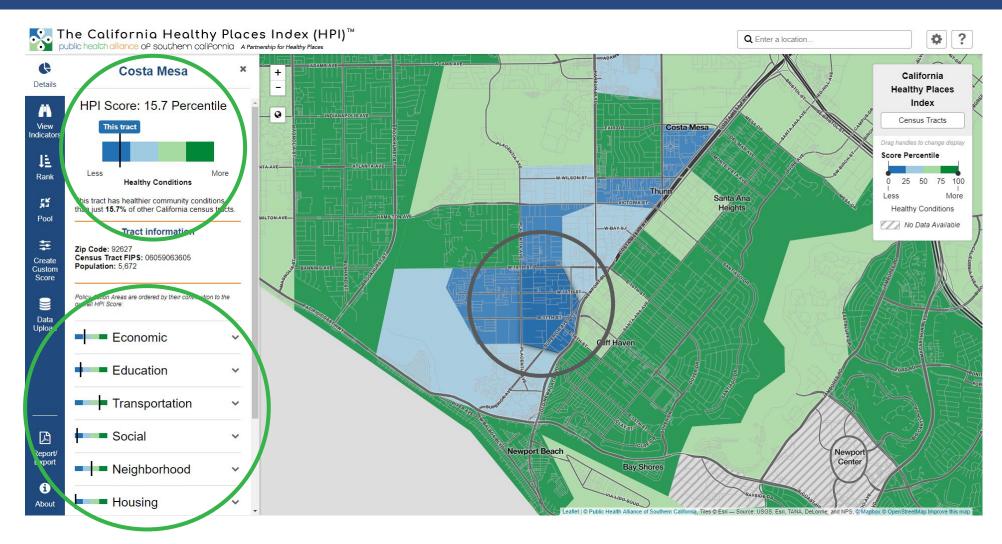
Each indicator – and the overall index – is linked to a summary health outcome: **life expectancy at birth**

Final California Healthy Places Index

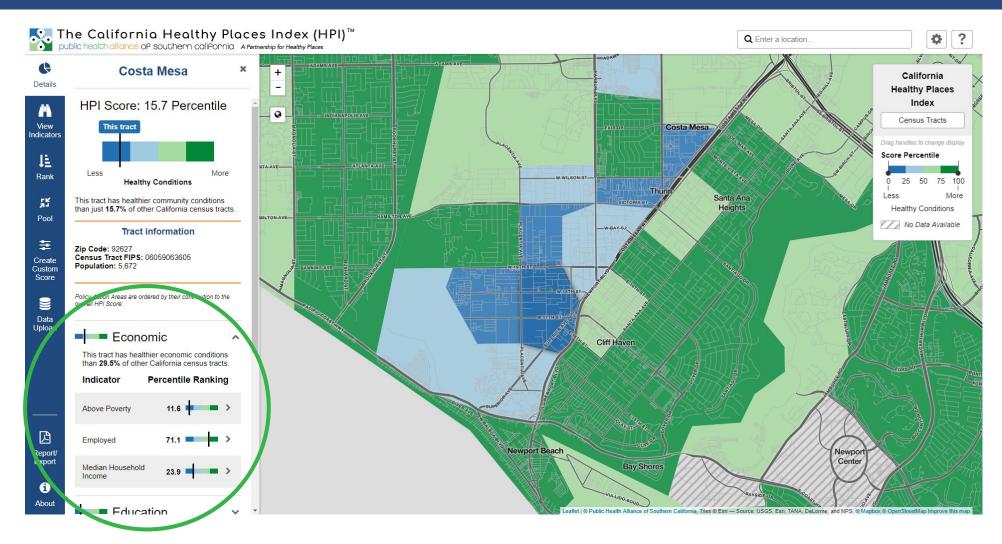
Comprises **25** indicators that represent community conditions at the Census tract level, grouped into eight **Policy Action Areas**.



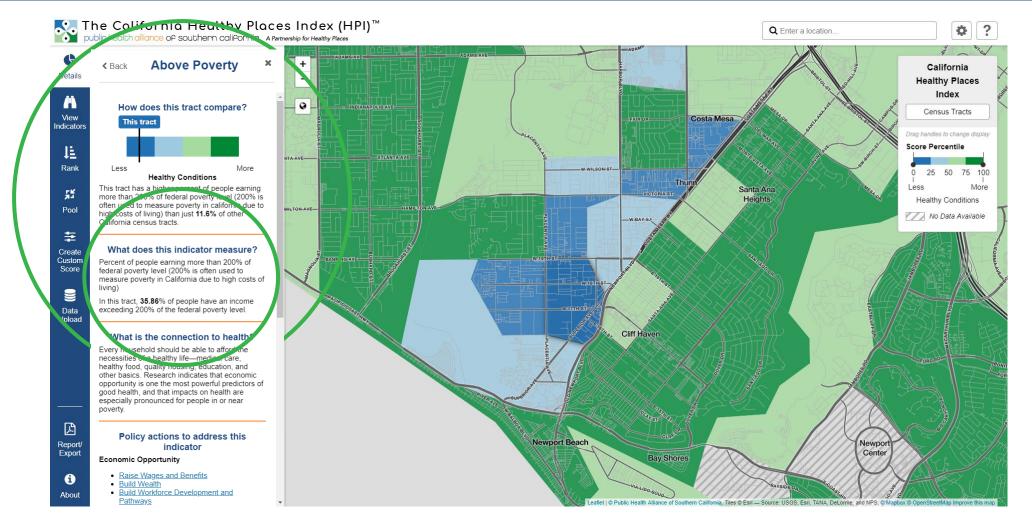
From Data to Action Using HPI



From Data to Action Using HPI



Indicator Details Link to Policy Actions



Actionable Policy Guides

Economic Opportunity



Raise Wages and Benefits

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



Pind the policies that are right for you.



Several policy recommendations to consider



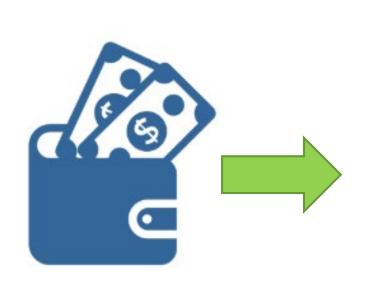
Minimum Wages Ordinances establish the minimum hourly rate of pay for employees within a jurisdiction—usually a city. Approximately 3.5 Million California households (or 38% of the state) do not currently earn a wage that is sufficient to provide follows: their families. 14 There is considerable flexibility in the design of a minimum wage ordinances. Some cities carve out exceptions 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 moreinformation, 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



HOW DOES YOUR COMMUNITY COMPARE?



HealthyPlacesIndex.org/how-to/

Step-by-step how-to videos

 Brief 2-6 minute tutorials

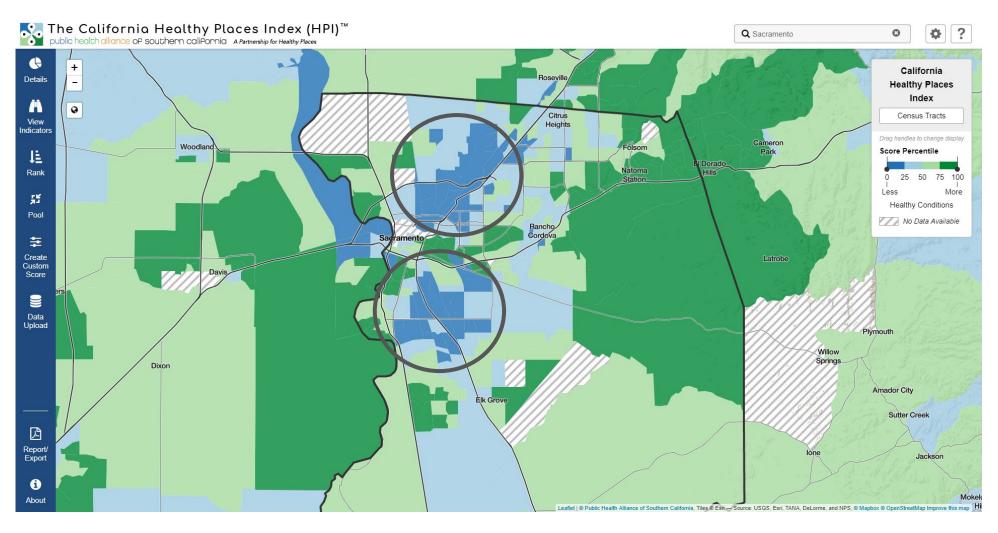
 For non-technical audiences

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



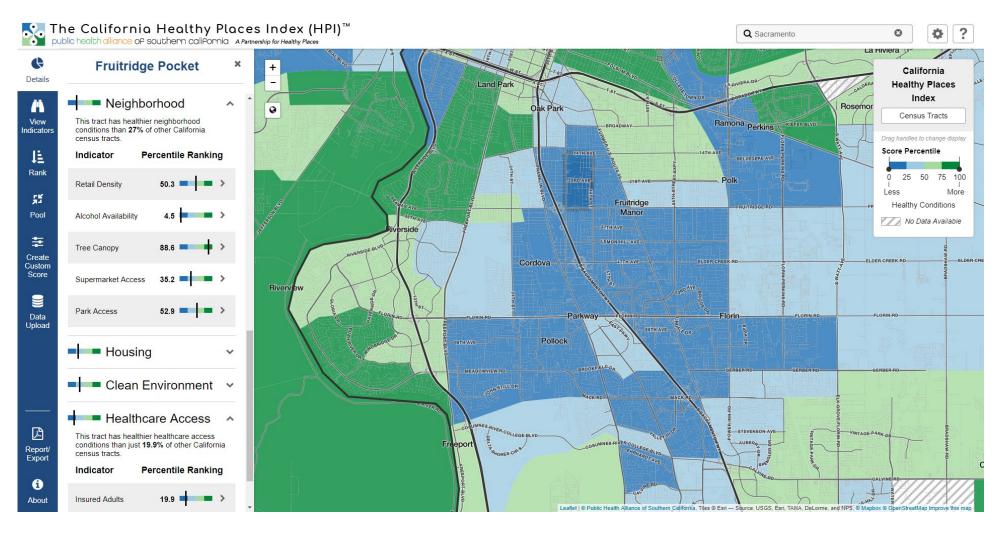
ATP Guidelines (Cycle 5)

Statement of Need

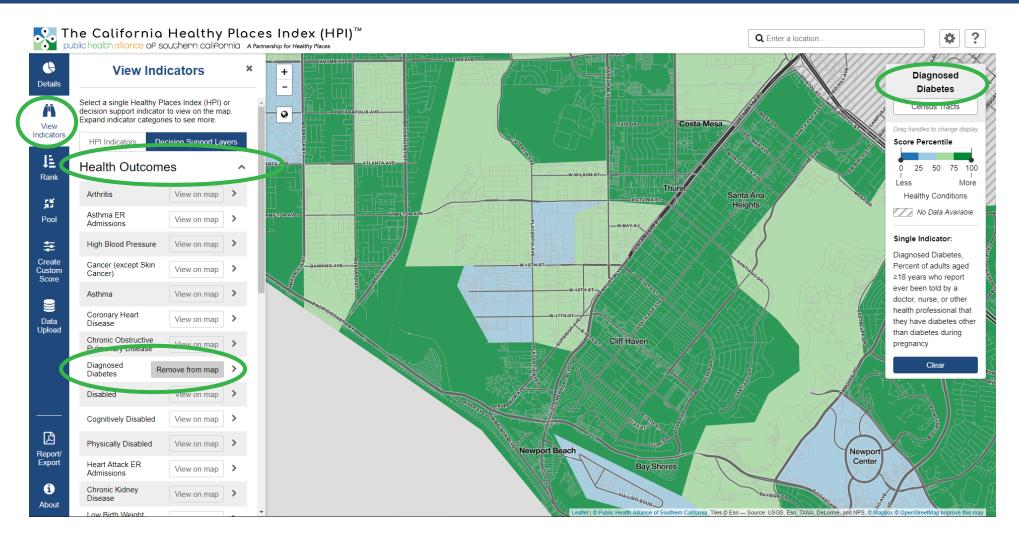
The local health concerns responses should focus on:

- 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).

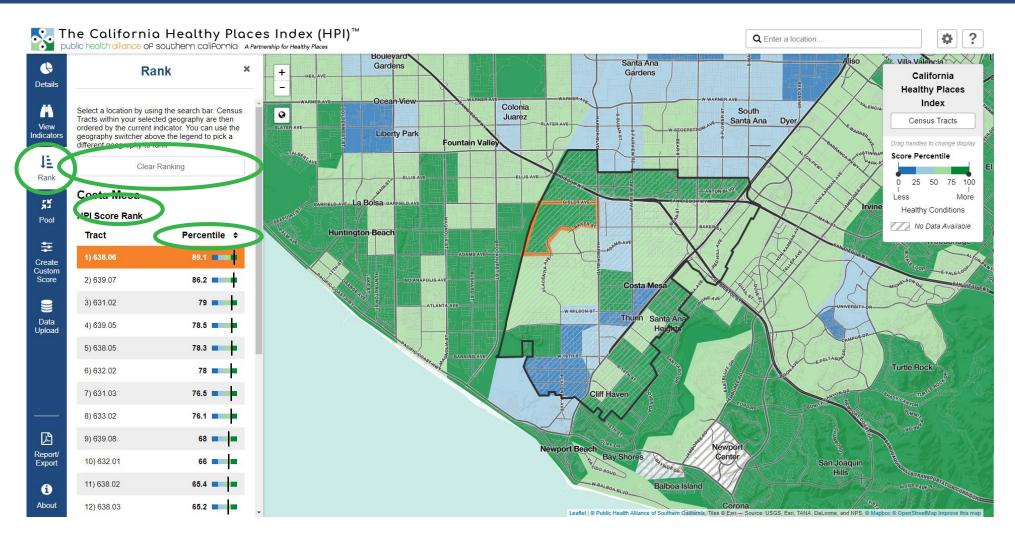
Identifying Disadvantaged Communities



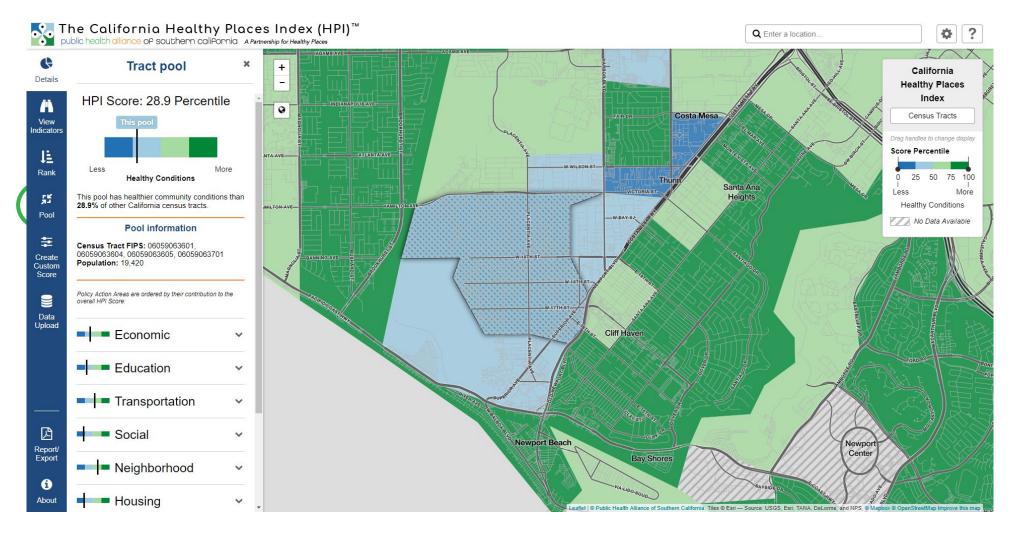
Decision Support Layers for Health Outcomes



Ranking



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

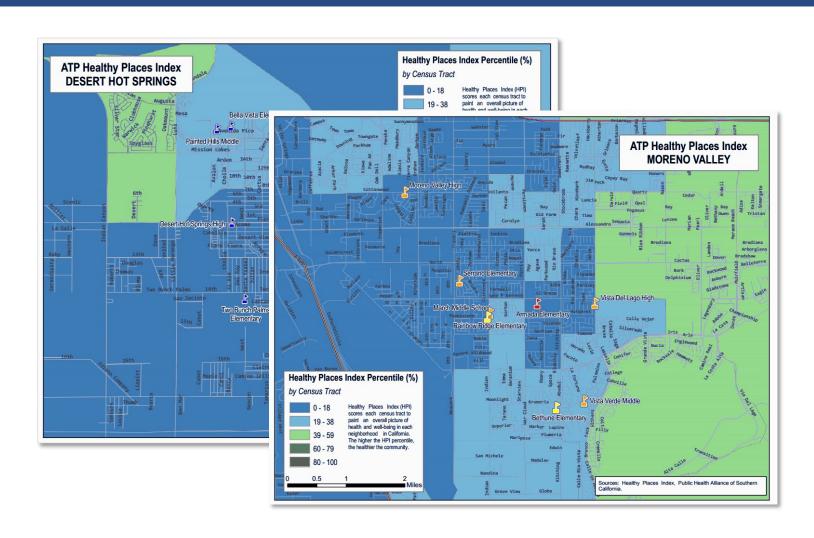
General Plan 2040 Update

Solano County Public Health Department

Maternal and Child Health Verification of Cumulative Health Impacts from Social Factors

Use Case: Riverside ATP Grant

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



Thank you!



CONNECT WITH THE ALLIANCE

Bsadler@PHI.org | Neil.Maizlish@PHI.org | Helen.Dowling@PHI.org
HPI ON THE WEB

HealthyPlacesIndex.org | Map.HealthyPlacesIndex.org

THANKS TO OUR FUNDERS

The California Endowment | Kaiser Permanente of Southern California





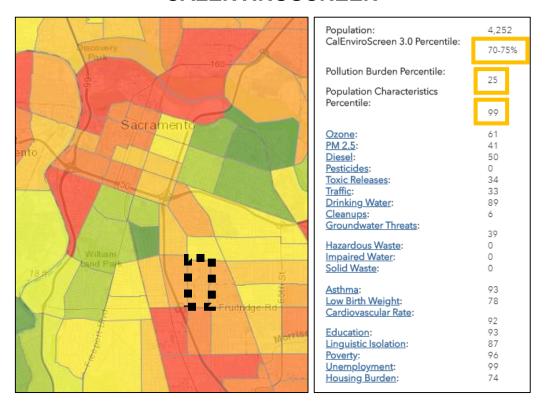
What We Like About HPI

- Focuses on health and livability outcomes
- Aggregates and parses out social and physical determinants of health
- Fills gaps from CalEnviroScreen

HPI

HPI Score 1.3 Percentile WEL CAMIN This tract North GARDEN-HWY Sacramento Broderick **Healthy Conditions** This tract has healthier community conditions Elvas than just 1.3% of other California census tracts. Sacramento Sacramento Economic Education Land Park **Transportation** Oak Park Social Neighborhood Fruitridge Healthcare Access Manor Riverside Housing Cordova Clean Environment

CALENVIROSCREEN

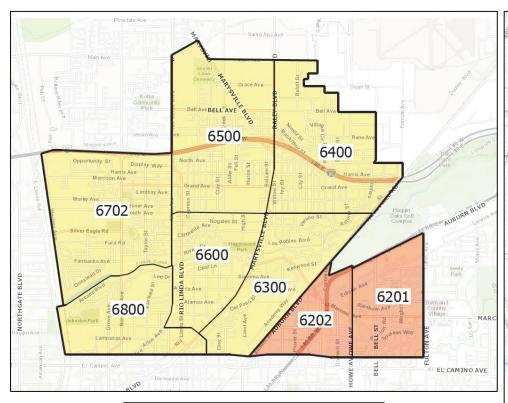


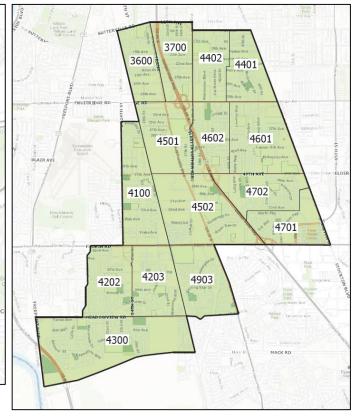
Safe Routes to Parks and Healthy Retail

Goal: Improve health outcomes

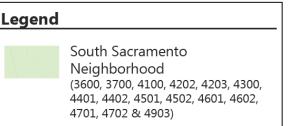


Defining Project Boundaries





North Sacramento/Del Paso Heights Neighborhood (6702, 6500, 6400, 6600, 6300, & 6800) Arden Neighborhood (6202 & 6201)

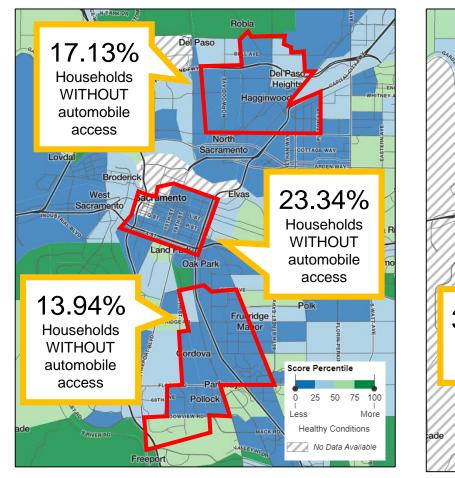


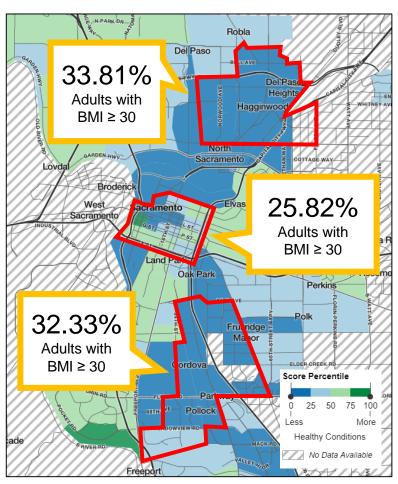
| Indicators | North Sacramento Priority Census Tracts | South Sacramento Priority Census Tracts | Sacramento County |
|--------------------------------|---|---|-------------------------|
| HPI Indicators | | | |
| Median Household Income | \$29,154 | \$31,114 | \$67,305 |
| Above Poverty | 70.91% | 67.52% | 37.7% |
| No Automobile Access | 17.13% | 13.94% | 7.13% |
| Homeownership | 39.06% | 38.1% | 56.9% |
| Decision Support Layers | | | |
| Asthma Diagnosis | 11.31% | 10.92% | 9.16% |
| Asthma ER Admissions | 115.4 per 10,000 visits | 100.09 per 10,000 visits | 68.92 per 10,000 visits |
| Diabetes Diagnosis | 13.33% | 13.53% | 9.84% |
| Heart Disease Diagnosis | 6.74% | 6.43% | 4.3% |
| Obesity | 33.81% | 32.33% | 26.01% |
| Children | 9.45% | 9.05% | 6.72% |
| English Speaking | 9.81% | 17.63% | 7.19% |
| Urban Heat Island Index | 8873.79 | 3880.26 | 6220.34 |

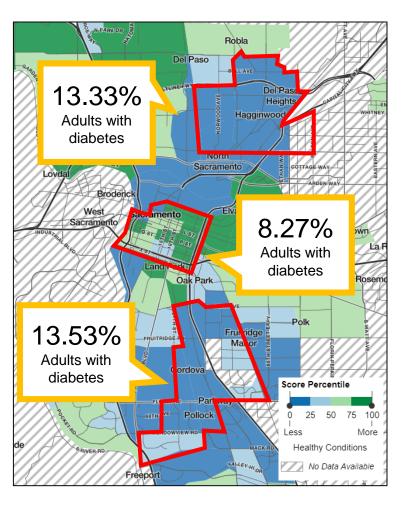
AUTOMOBILE ACCESS

OBESITY

DIABETES



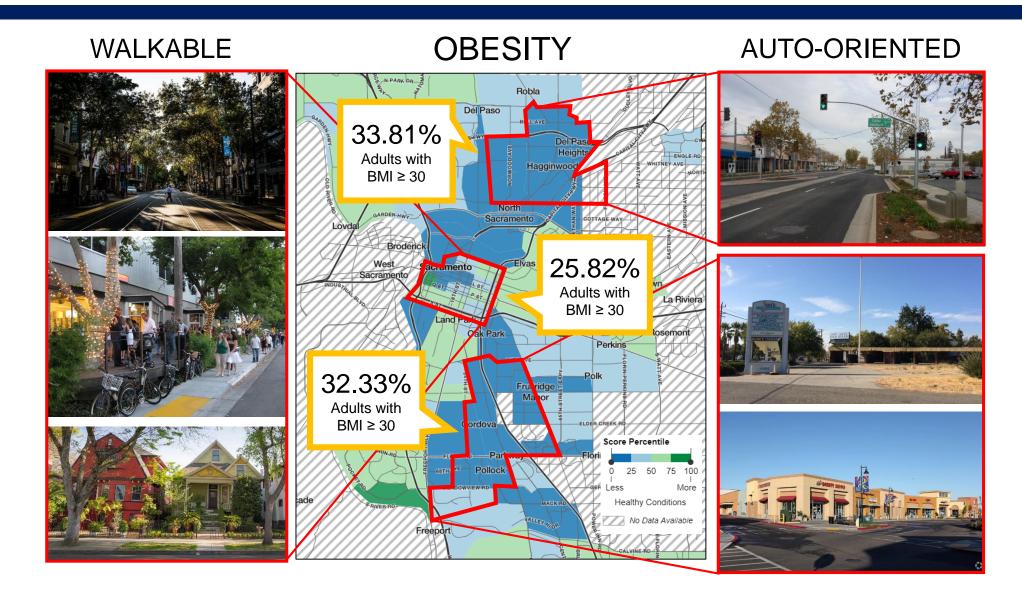




Low vehicle access implies greater reliance on active travel modes... ...so why are health outcomes different?

REASONING:

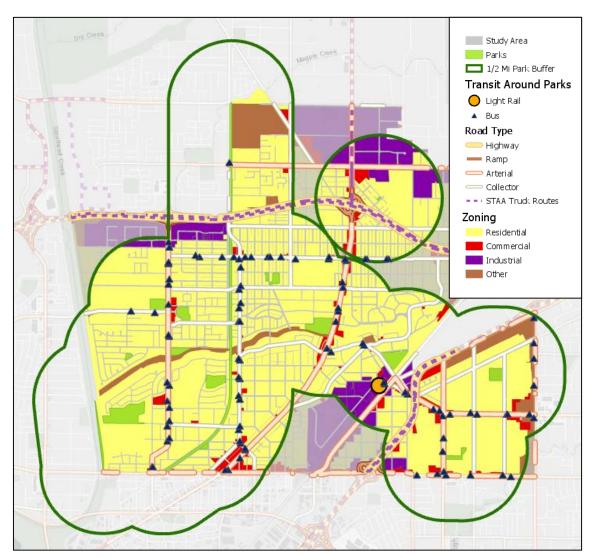
Auto-oriented communities lead to poor health outcomes.



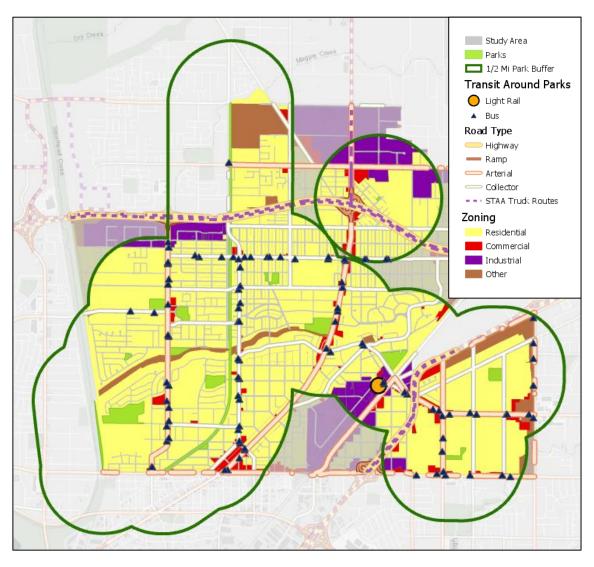
Redefining "Access"

- Accessible via multiple modes of transportation
- Conveniently located within a 10min walk
- Safe from traffic and personal danger
- Comfortable and appealing
- Well-maintained and programmed places
- Affordable

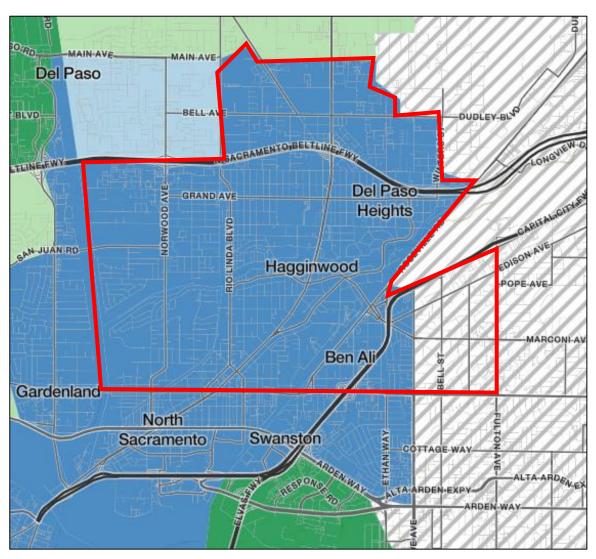
Land Uses and Transportation Within ½ Mile of Parks in North Sacramento



Land Uses and Transportation Within ½ Mile of Parks in North Sacramento

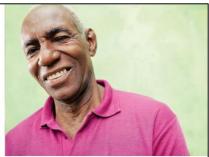


Diagnosed Diabetes in North Sacramento



HPI in ATP: San Juan USD Case Study









Sacramento County
Community Health Needs Assessment





2016 Update

Prepared by Valley Vision on behalf of the Healthy Sacramento Coalition and Sierra Health Foundation

Primary Author: Jenny Wagner, MPH Secondary Authors: Anna Rosenbaum, MSW, MPH Mathew C. Schmidtlein, PhD, Sarah Underwood, MPI



Priority health concerns:

- Chronic disease
- Substance abuse
- Mental health

HPI in ATP: San Juan USD Case Study

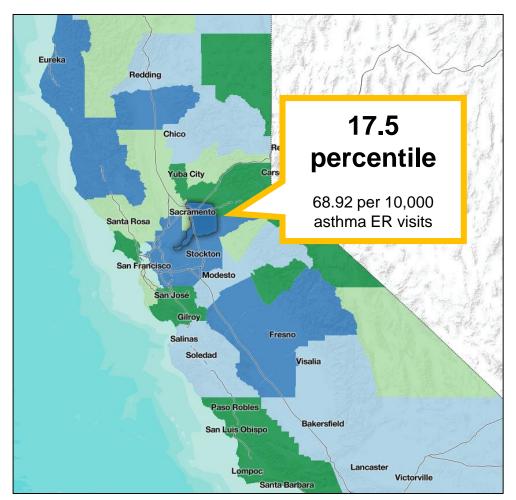
Asthma ER Admissions

Chronic disease indicators:

- Asthma ED visits
- Heart disease ED visits
- Diabetes

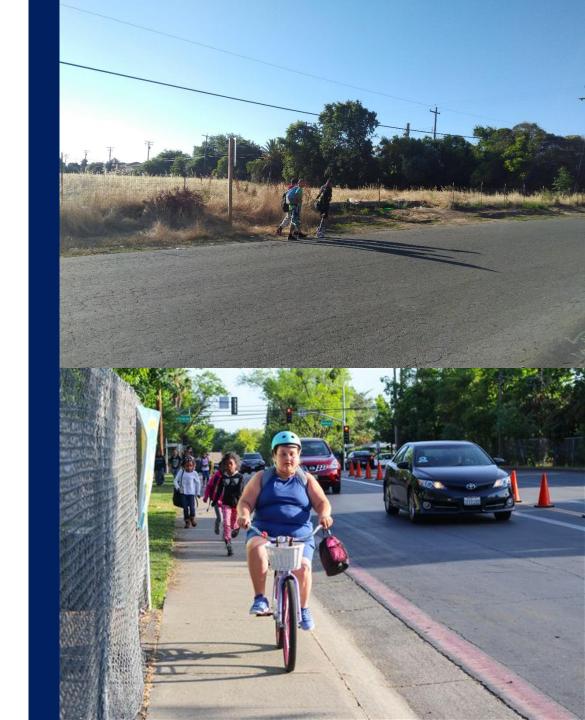
ACTIVE TRANSPORTATION JUSTIFICATION:

Chronic disease prevention is both a priority and demonstrated need, especially for children and youth.



Key Takeaways

- Mobility is an environmental justice and health equity issue
- Understand your community's health concerns
- Show how social and physical factors impact health
- Tie it all to active transportation





Questions for our presenters?

(please use the **Chat** function)





Your feedback is important!

- Upon the conclusion of this webinar, please complete the Survey Gizmo to provide your feedback on today's webinar.
- We will also ask whether you have interest in receiving additional technical assistance.





Reminder: Stay up-to-date on ATP Cycle 5!

- California Transportation Commission (CTC) Upcoming ATP Cycle 5 Workshops: https://catc.ca.gov/meetings-events/workshops
- Call for Projects Expected ~March 25, 2020
- Tentative Application Deadline ~June 15, 2020
- Statewide and Small Urban/Rural Staff Recommendations: October 30, 2020
- CTC ATP Cycle 5 Adoption of Statewide and Small Urban/Rural ~December 2, 2020
- CTC ATP Website: https://catc.ca.gov/programs/active-transportation-program

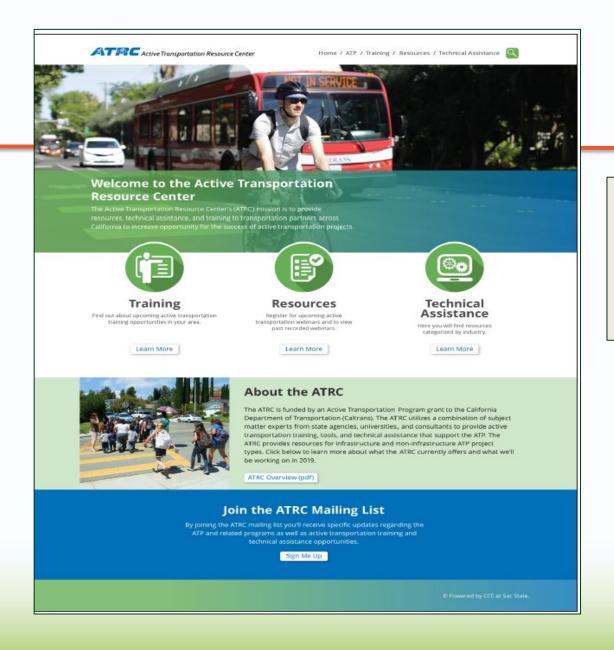


ATP Cycle 5 Technical Assistance (TAC) for Disadvantaged Communities

- Ten communities statewide will be selected, including at least one tribal community, to receive assistance beginning in early March 2020.
- If interested, complete the TA interest survey: https://fs27.formsite.com/6Dqgcx/DACTACycle5/index.html

Survey due Friday, February 28, 2020 by 5:00 pm





ATRC Website

http://caatpresources.org



Thank You!

Public Health Alliance of Southern California

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