



The Enhanced HPI 3.0

Advancing Health Equity
Through High-Quality Data

April 6, 2022

National Public Health Week 2022 #NPHW



*Public Health Alliance is fiscally administered
by the Public Health Institute*



INTRO POLL

What is your familiarity with the Healthy Places Index?

1. Very familiar and consistently use it
2. Somewhat familiar — use it periodically
3. Not familiar — want to learn more

INTRODUCTIONS



Dr. Tracy Delaney
Founding Director,
Public Health Alliance



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Data Manager,
Public Health Alliance



Kimberly Saruwatari, MPH
Director of Public Health,
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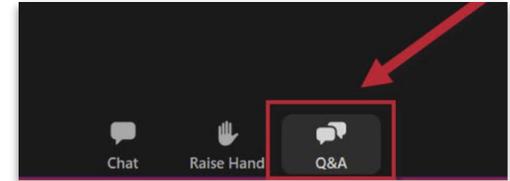
Minister Debra Williams
CEO,
*Building Resilient
Communities*

OVERVIEW OF TODAY'S EVENT

- Introducing the HPI is and why it was created
- Exploring its existing community impact
- Highlighting best practice examples from partner organizations
- What's next for the HPI — showcasing new and enhanced features of HPI 3.0
- Q&A session

HOUSEKEEPING

- Participants will be muted for the duration of the presentation
- If you have a question, click the “Q&A” icon in the bottom menu bar to enter it into the discussion; we will take note of questions throughout and answer them during Q&A
- Please utilize the “poll” feature throughout the several touchpoints in the presentation
- We will share a recording of the meeting and a few additional resources following this webinar



WHY THE HEALTHY PLACES INDEX?

- Life expectancy and well-being are heavily tied to the community conditions in which we live
- Social conditions vary drastically by neighborhood
- To create lasting systems change, both race and place must be recognized and understood



WHY THE HEALTHY PLACES INDEX? *(cont.)*



- For these reasons, the HPI was launched in 2018 and is now in its third evolution
- The tool works to advance health equity through open and accessible data to implement actionable solutions

WHAT IS THE HEALTHY PLACES INDEX?

- HPI provides data and policy recommendations to:
 - Compare the health and well-being of communities at the neighborhood level
 - Quantify the factors that shape health
 - Turn data into actionable solutions
- The HPI has become a **go-to data tool** for hundreds of state and local government agencies, foundations, advocacy groups, hospitals and other organizations

WHAT IS THE HEALTHY PLACES INDEX? *(cont.)*

- HPI 3.0 now evaluates the relationship between **23 social drivers of health** and **life expectancy at birth**
- Produces a score representing a “ranking” of conditions compared to other neighborhoods
- Measures organized by eight policy action areas:
 - Economic
 - Social
 - Education
 - Transportation
 - Neighborhood
 - Housing
 - Clean Environment
 - Healthcare Access

WHO CAN USE THE HEALTHY PLACES INDEX?

- **Anyone!** The HPI is a free and easy-to-use data and policy platform
- Additional players that can benefit from the HPI:
 - State and local leaders
 - Government agencies (*Transportation, Parks and Recreation, etc.*)
 - School districts
 - CBOs and more

COMMUNITY IMPACT

The HPI has been used to identify and respond to community needs in ways that keep growing and evolving, such as:

- COVID-19 Blueprint Health Equity Metric
- Affordable housing & rental assistance programs
- Food security & nutrition assistance
- Active transportation funding
- Climate-related investments
- And much, much more

COMMUNITY IMPACT *(cont.)*

Over a **billion dollars** has been directed toward community investments including **\$272 million** of COVID-19 assistance to neighborhoods hit the hardest during the pandemic.



HPI 2.0 CASE STUDY: RIVERSIDE COUNTY



The Challenge:

- Riverside County scored 30.4 out of 100 on the HPI
- Struggled to collect comprehensive, real-time data to paint an accurate picture of social conditions
- Needed easily-accessible, validated data to inform an equitable allocation of community resources that would have the most impact

HPI 2.0 CASE STUDY: RIVERSIDE COUNTY



The Goal: Raise HPI score by 40 points in 40 years

- County fully embraced HPI during COVID-19 to ensure an equitable distribution of resources, testing and vaccinations
- RUHS CEO restructured the county into different portfolios informed by HPI data to prioritize health equity in the county
- Now all county departments — Probation, Emergency Management Services (EMS), Sheriff, etc. — use the HPI to make goals and prioritize actions

HPI 2.0 CASE STUDY: RIVERSIDE COUNTY



Turning HPI Data Into Action:

- County won an Overdose Data to Action Grant from the CDC
- Using data from the HPI, RUHS created the Riverside Overdose Data to Action (RODA) initiative
- Created a platform equipped with the most timely and comprehensive collection of overdose data available
- Community providers can now analyze where there are high overdoses **and** lowest HPI scores to determine the best interventions

HPI 2.0 CASE STUDY: RIVERSIDE COUNTY



Turning HPI Data Into Action: Riverside Overdose Data to Action (RODA)

- Collected robust data from a variety of departments and community partners for the first time
- Created an interagency Overdose Fatality Review Team
- Prompted the Board of Supervisors to support a Fentanyl Task Force
- Now releases timely overdose information to the community

HPI 2.0 CASE STUDY: RIVERSIDE COUNTY



Turning HPI Data Into Action:

Collaboration and the COVID-19 response

- HPI has been integral to all county COVID efforts
- Used HPI to create a Vaccine Equity Taskforce
 - Prioritized vaccine allocation to disproportionately impacted communities such as migrant farmworkers through the taskforce
- Built stronger relationships with Riverside board, elected officials and CBOs who are using the data more than ever before

BUILDING RESILIENT COMMUNITIES

What do we do?

- Provide disaster preparedness education, resources and tools to Riverside & San Bernardino Counties since 2012.
- Strive to mitigate systemic disparities that cause people to be vulnerable in times of disaster



BUILDING RESILIENT COMMUNITIES

Our COVID-19 Response using HPI:

- Liaison — African American Faith Community & RivCo Equity Team
- Community Resources
- PPE, including Home Test Kits
- Education Packets on COVID & emergency prep
- Lead — African American Collaborative

BUILDING RESILIENT COMMUNITIES

African American Collaborative



Underground Railroad

BUILDING RESILIENT COMMUNITIES

Our COVID-19 Response using HPI:

Percent of Riverside County population by race/ethnicity and age-group who have received at least one dose of COVID-19 vaccine 03/04/2021								
Race/Ethnicity	0 - 17	18 - 24	25 - 44	45 - 64	65-74	75+	85+	Total
American Indian or Alaska Native	0.0	3.6	6.7	12.9	50.3	57.3	37.0	12.9
Asian	0.1	7.5	15.1	17.7	41.7	36.5	31.6	16.3
Black or African American	0.0	2.1	5.2	10.5	36.5	39.5	37.7	9.3
Native Hawaiian or Other Pacific Islander	0.4	10.2	21.9	29.2	90.6	82.7	59.1	24.8
Latinx	0.0	3.0	6.3	8.5	36.5	31.3	27.6	6.8
White	0.0	3.8	9.1	12.3	52.3	48.1	36.1	18.8
Other								
Unknown								
Total	0.0	4.2	9.6	13.9	53.7	50.4	41.8	14.4

← **9.3%**

BUILDING RESILIENT COMMUNITIES

Our COVID-19 Response using HPI:

Percent of Riverside County population by race/ethnicity and age-group
who are fully vaccinated 03/02/2022

Race/Ethnicity	5 - 11	12 - 15	16 - 17	18-24	25- 44	45 - 64	65+	Total (5+)	Total (12+)	Total (18+)
American Indian or Alaska Native	10.8%	30.8%	37.0%	42.1%	46.0%	49.8%	42.2%	41.9%	44.8%	45.9%
Asian	41.3%	80.3%	87.4%	81.2%	79.8%	82.3%	70.6%	76.0%	79.0%	78.7%
Black or African American	17.9%	46.0%	47.3%	47.2%	46.6%	66.7%	76.3%	54.1%	57.5%	58.7%
Latinx	14.4%	44.7%	48.7%	50.8%	51.3%	63.7%	66.7%	50.5%	55.3%	56.7%
Multiracial	16.5%	43.5%	47.8%	46.0%	47.2%	95.1%	169.2%	59.7%	67.2%	71.9%
Native Hawaiian or Other Pacific Islander	30.5%	88.5%	107.8%	85.4%	96.0%	111.6%	100.3%	93.2%	99.8%	100.3%
White	14.5%	42.6%	48.4%	49.2%	48.8%	61.7%	70.4%	55.9%	59.2%	60.2%
Other										
Unknown										
Total	18.7%	50.9%	55.7%	57.4%	60.3%	73.3%	75.9%	61.3%	65.9%	67.4%

← **58.7%**

BUILDING RESILIENT COMMUNITIES

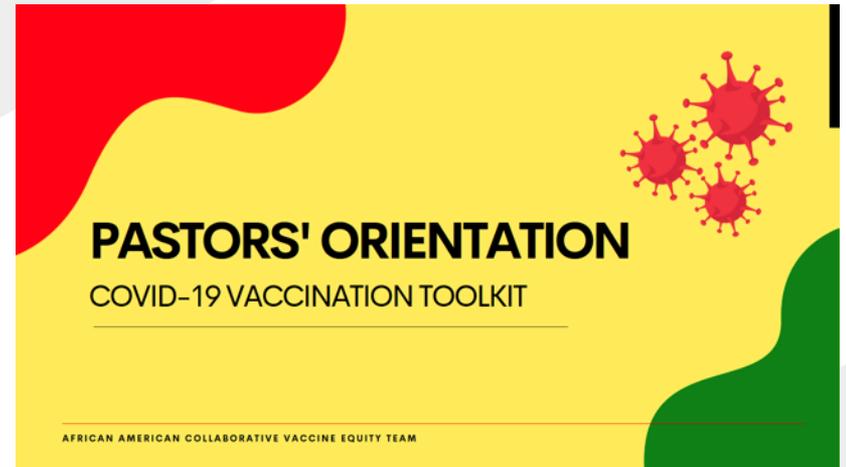
Our COVID-19 Response using HPI:

RIVERSIDE COUNTY ZIP CODE VACCINE REPORT												
Feb 27, 2022												
CDPH HPI QUARTILE 1 (MOST DISADVANTAGED)												
Zip Code	Total Doses 5 - 11	Total Doses 12-17	Total Doses 18+	Total Doses 65+	%Partial 5-11	% Fully 5-11	% Partially 12-17	% Fully 12-17	% Partially 18+	% Fully 18+	% Partially 65+	% Fully 65+
92220	754	2,336	43,867	19,328	4.1%	11.9%	4.7%	42.1%	6.4%	65.3%	5.6%	77.3%
92544	1,196	3,735	47,364	13,154	3.5%	12.0%	5.0%	37.4%	6.2%	52.3%	6.9%	67.9%
92545	1,300	3,448	62,236	26,765	4.6%	15.1%	5.9%	45.2%	11.5%	75.2%	10.8%	85.4%
92553	2,774	9,192	86,398	13,876	5.0%	12.7%	7.2%	47.6%	7.7%	65.9%	8.4%	94.6%

BUILDING RESILIENT COMMUNITIES

Our COVID-19 Response using HPI:

- *Stop COVID in the Black Community* — Conversation with the Congregation
- Pastors' COVID-19 Toolkit
- AA Men's Toolkit



BUILDING RESILIENT COMMUNITIES

This is only the beginning.



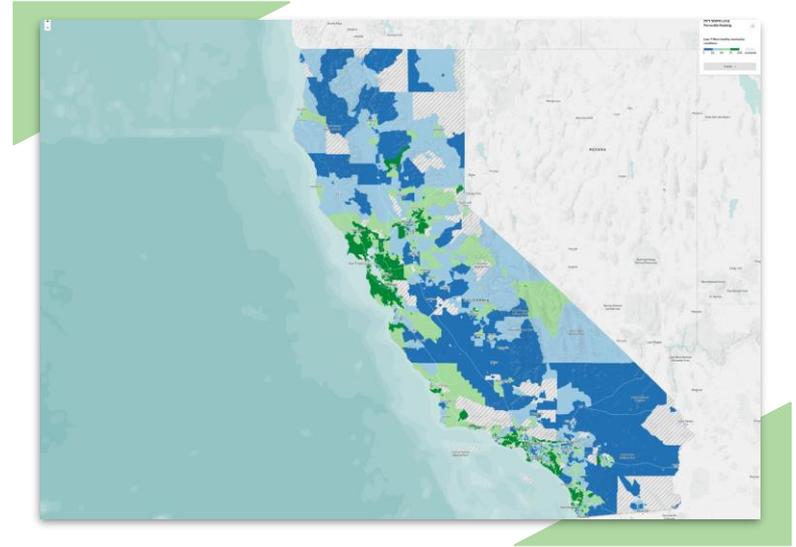
MIDPOINT POLL

What type of organization are you a part of?

1. CBO
2. Local government
3. State government
4. Healthcare system
5. Business
6. Academia
7. Other

INTRODUCING THE HPI 3.0

- Completely updated data
- Continuity with HPI 2.0
- Stronger correlation with life expectancy at birth
- Myriad of other new and enhanced features that will make your work quicker and easier



RACE & PLACE FRAMING

Applying a race and place frame to data:

- Provides sound, quality data for residents, advocates and leaders
- Helps communities better advocate for their unique needs
- Guides leaders to develop more equitable, community-forward solutions
- Allows leaders and community providers to scale resources appropriately for each region

NEW AND ENHANCED HPI 3.0 FEATURES

Community leaders, academics, advocates and residents will now be able to:

- Compare data across geographies and time periods
- Examine the link between race and place
- Filter geographies by race, ethnicity, and country of origin
- Generate HPI ranks *within* your city, county, and more
- Access hundreds of new decision-support layers
- Receive policy recommendations tailored to the needs of the community
- View historically redlined neighborhoods

WHAT CAN WE DO WITH HPI 3.0?

Map over 375 decision support layers: equity, diversity, climate change, health outcomes, demographics, and more

SCENARIO:

A nonprofit serving Trinity and Humboldt Counties is applying for a grant to expand their education work.

The development manager wants to analyze 3rd grade math proficiency data to discuss educational outcomes in this region to include in the grant application.

WHAT CAN WE DO WITH HPI 3.0?

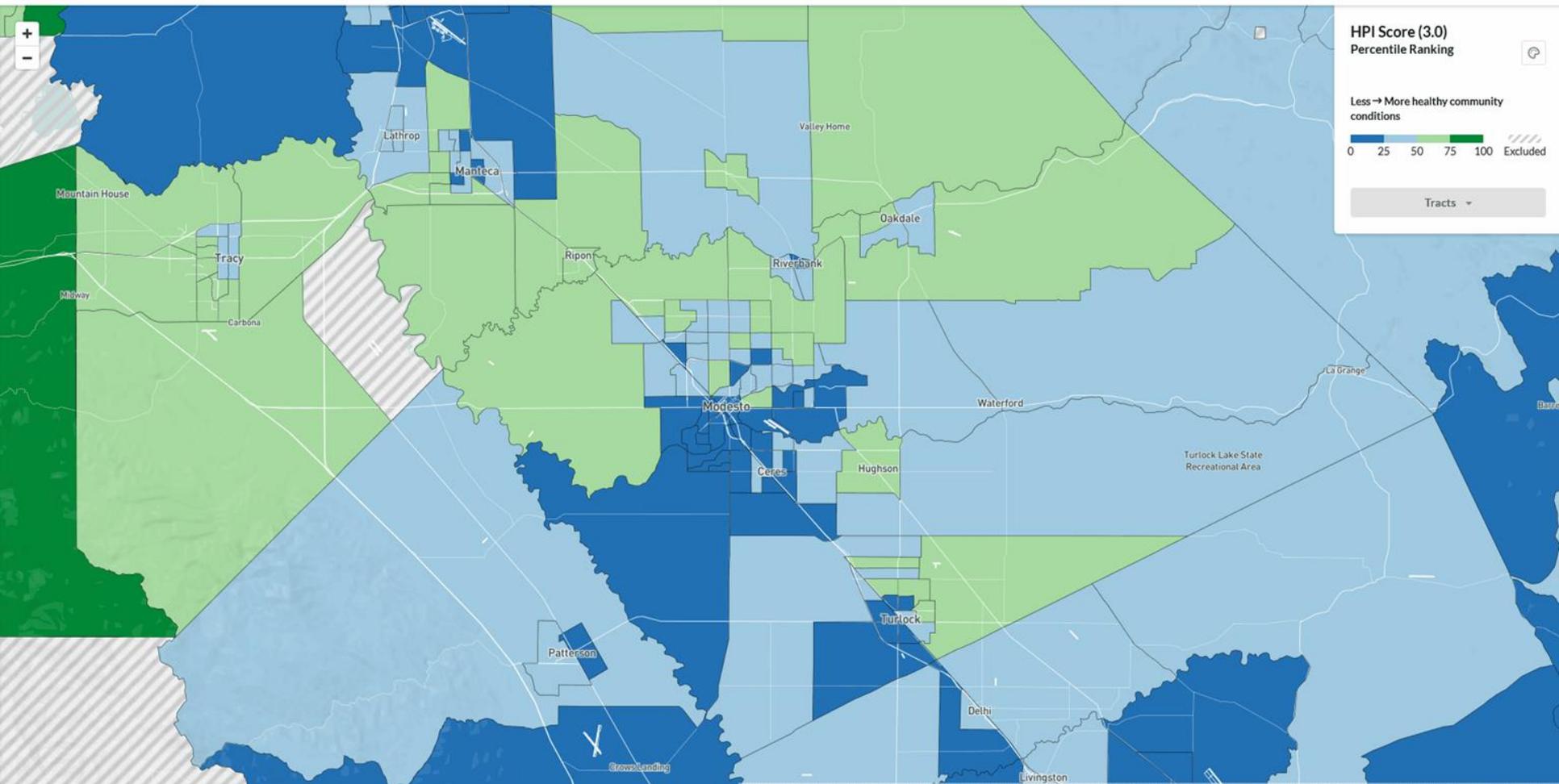
Review tailored Policy Opportunities built into the platform, and customized to prioritize the specific needs of a chosen community

SCENARIO:

The director of the Stanislaus County Economic Development Unit is presenting policy change recommendations before the Modesto City Council to expand benefits to local small businesses impacted by the pandemic.

Tools

Enter a location



**HPI Score (3.0)
Percentile Ranking**

Less → More healthy community conditions

0 25 50 75 100 Excluded

Tracts ▾

HPI 3.0 POLICY GUIDES

policies.healthypacesindex.org



- 31 policy guides in easy-to-read, searchable format
- Hundreds of policy actions included with resources
- Available for every indicator in the HPI, along with eight decision support layers

WHAT CAN WE DO WITH HPI 3.0?

Identify the racial/ethnic composition of a community including subpopulations and national origin

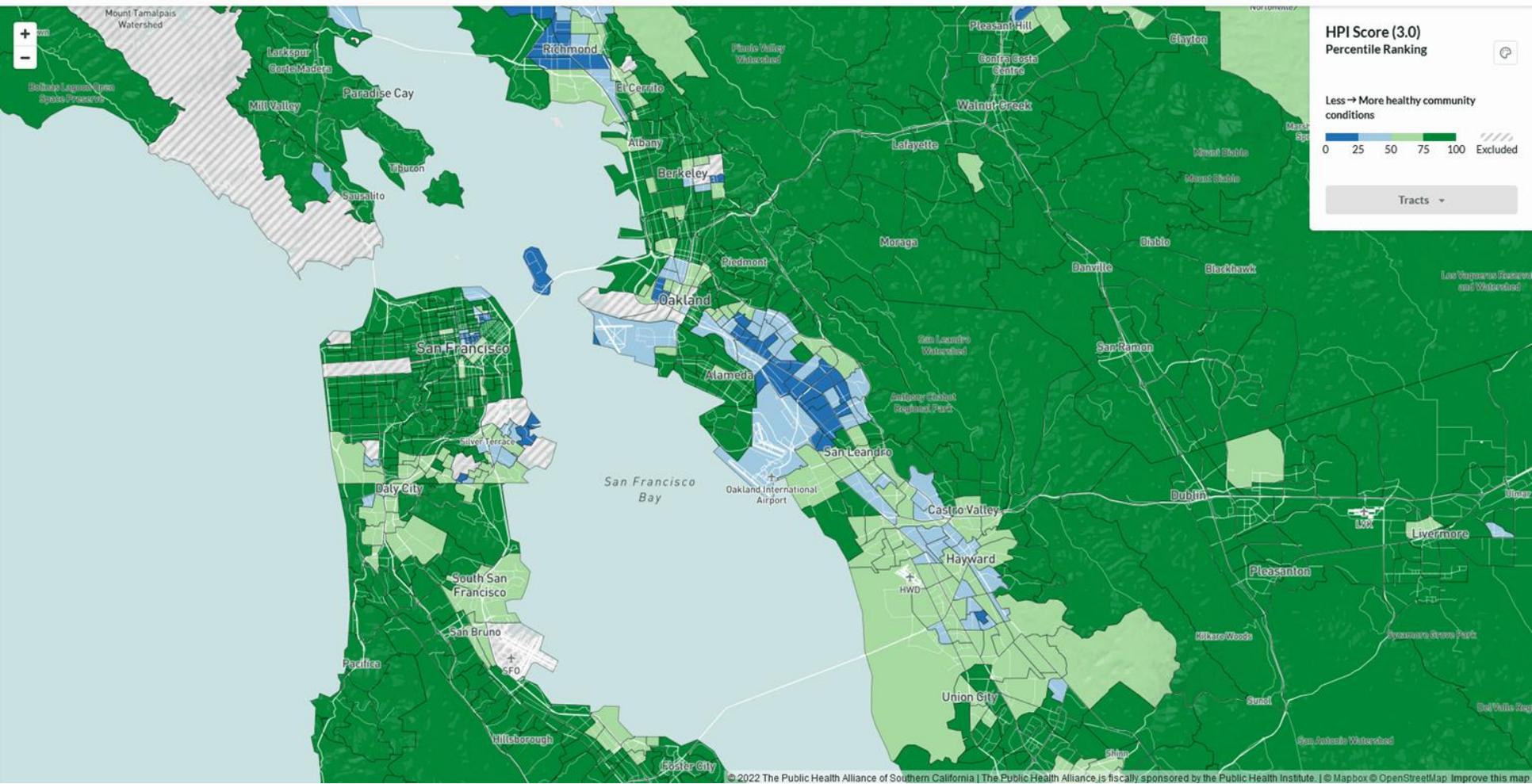
SCENARIO:

Oakland Unified School District wants to conduct neighborhood-specific outreach to families to increase attendance and rates of enrollment.

The district wants to use HPI data to create culturally responsive, in-language materials as well as identifying key messengers for each community.

Tools

Enter a location...



HPI Score (3.0)
Percentile Ranking

Less → More healthy community conditions

0 25 50 75 100 Excluded

Tracts ▾

WHAT CAN WE DO WITH HPI 3.0?

Assess how data layers such as health outcomes, community conditions, and other key factors vary by race/ethnicity using the Compare Data function

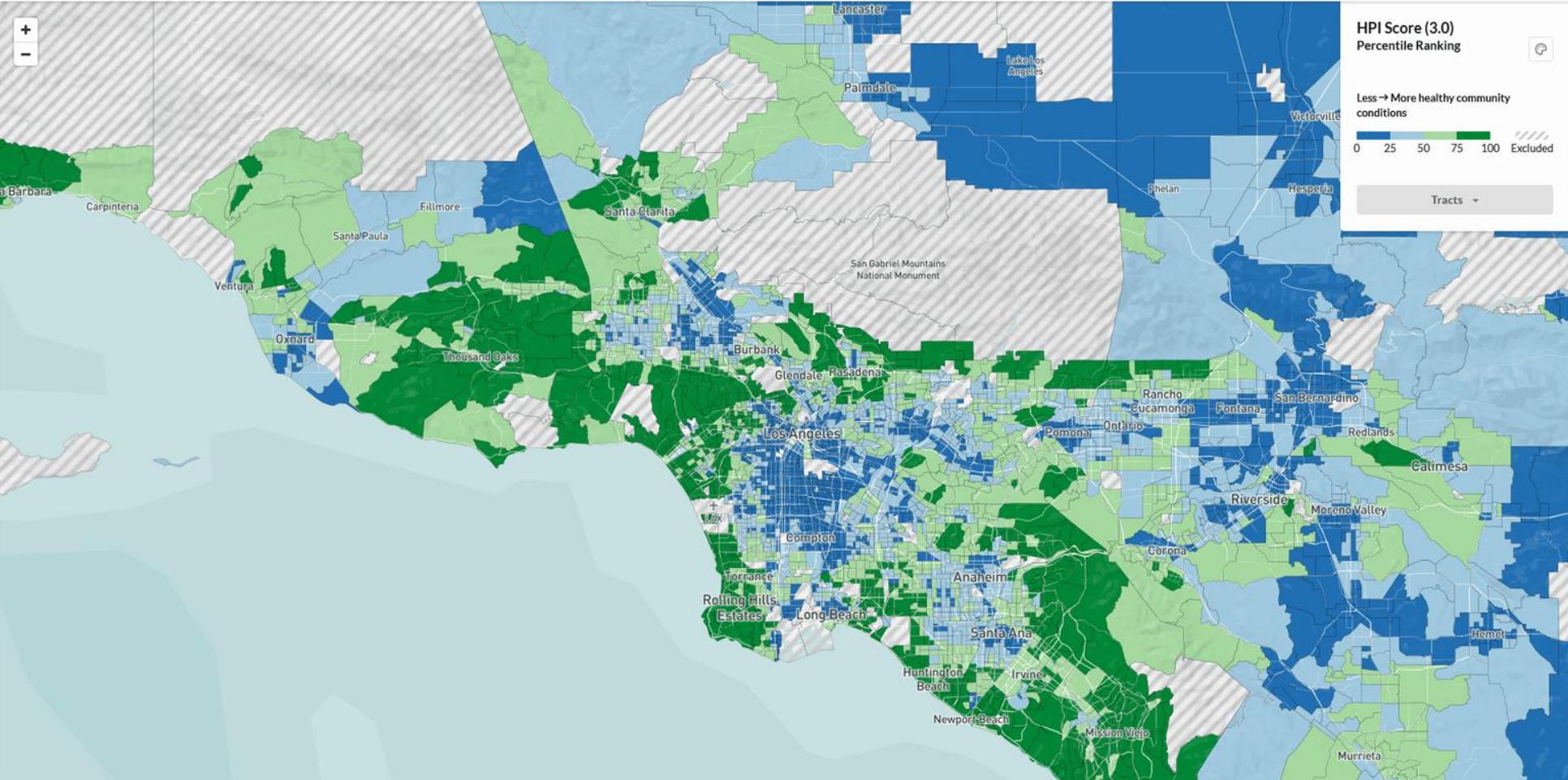
SCENARIO:

The California Community Foundation is looking to expand and revise the priorities of its economic development portfolio.

The economic development program officer wanted to look at differences in per capita income by race/ethnicity to determine where they should prioritize resources first.

Tools

Enter a location...



HPI Score (3.0)
Percentile Ranking

Less → More healthy community conditions

0 25 50 75 100 Excluded

Tracts ▾

WHERE TO GO FROM HERE?

- Visit our website at healthyplacesindex.org
- Request a consultation or custom training
- Sign up for our newsletter
- Explore the map yourself
- Share this information with your networks!

WHERE TO GO FROM HERE? *(cont.)*

- We want to hear from you!
- Connect with the HPI Community Hub on our website to:
 - Share HPI stories
 - Ask questions
 - Provide feedback
 - Request trainings and consultations



FINAL POLL

How can HPI data be most helpful to you?

1. Steer funding and resources to the right places
2. Inform policy recommendations
3. Support development of proposals

The slide features a background composed of several overlapping geometric shapes. A large dark blue triangle occupies the top-left and central areas. A lighter blue triangle is positioned at the top-right. A medium blue triangle covers the bottom-right and central areas. An orange triangle is located in the bottom-left corner. The text 'Q&A' is centered in the dark blue area.

Q&A

THANK YOU!

We want to share our endless appreciation for our Steering Committee, beta testers, funders, existing partners and potential *new* partners who joined us today.

You have all helped make this update a reality and we couldn't have done it without you.

RESOURCES

HPI WEBSITE: www.healthyplacesindex.org

HPI 3.0 MAP: map.healthyplacesindex.org

For additional questions, please contact:
AskHPI@ThePublicHealthAlliance.org

Minister Debra Williams

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