Equity Working Group
Regional Planning Working Group

Thursday, March 24, 2022

SCAG™
INNOVATING FOR A BETTER TOMORROW

Session Logistics

The meeting will take approximately two hours.
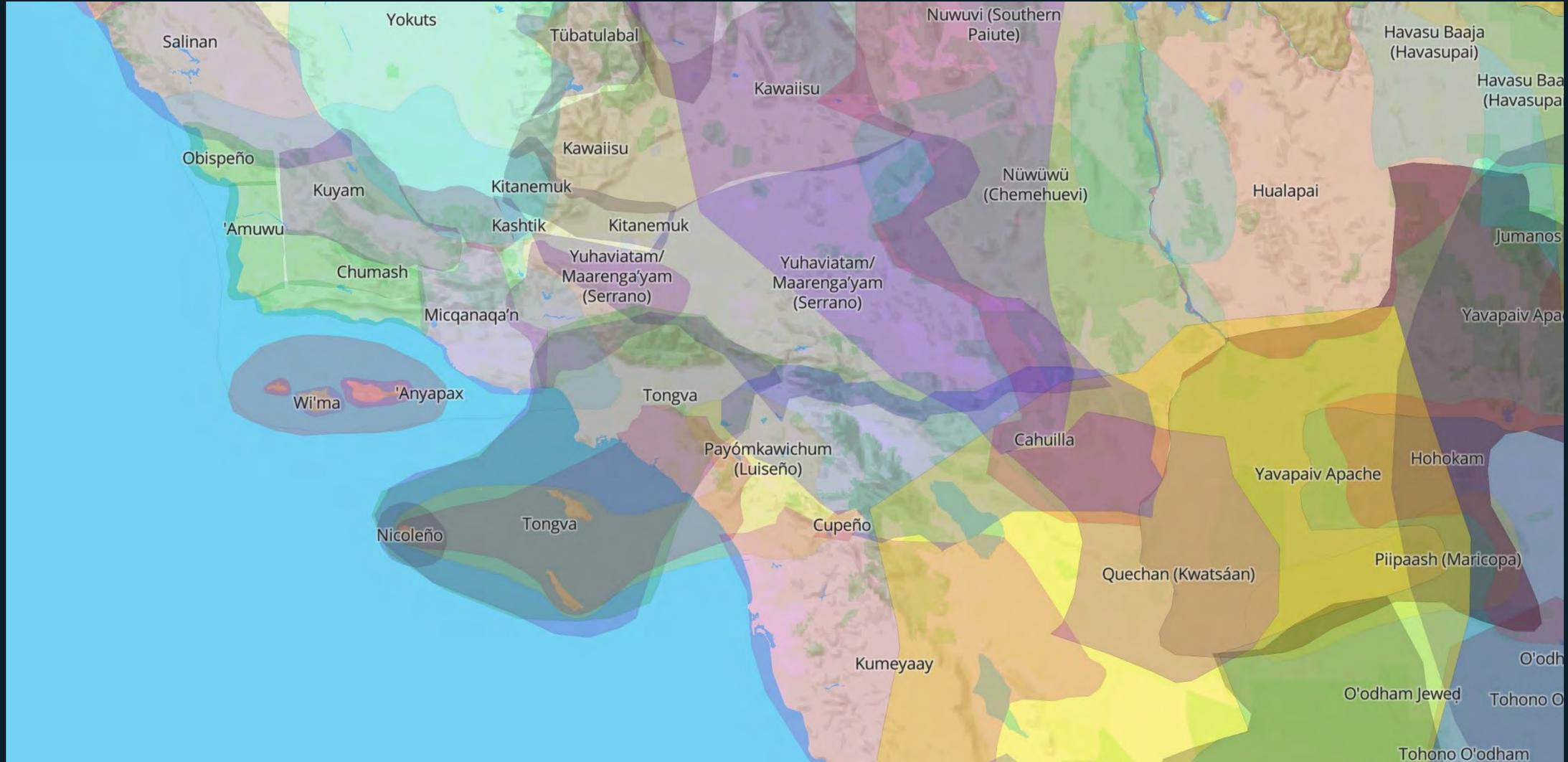
All participant lines will be muted.

At the end of each presentation, there will be a Q & A. If you have a question, please type it into the chat box.

All presentations will be emailed to those who registered to participate in today's meeting.

Land Acknowledgement

Agenda

#	Item	Time
1.	**Welcome** • *Courtney Aguirre, Program Manager, SCAG*	1:00 – 1:05pm
2.	**Center for Social Innovation at UCR: Frameworks for Action on Inclusion and Engagement** • *Karthick Ramakrishnan, Professor at UC Riverside and Founder of Center for Social Innovation*	1:05 – 1:30pm
3.	**Equity Resource Guide** • *Courtney Aguirre, SCAG*	1:30 – 1:40pm
4.	**SCAG Connect SoCal Goals and Performance Measures** • *Courtney Aguirre, SCAG*	1:40 – 2:00pm
5.	**SCAG Baseline Conditions Update** • *Anita Au, SCAG*	2:00 – 2:10pm
6.	**SCAG Equity Analysis Approach (Formerly Environmental Justice Analysis)** • *Anita Au and Annaleigh Ekman, SCAG*	2:10 – 2:40pm
7.	**Announcements & Offers, Requests and Connections** • *Anita Au, SCAG*	2:40 – 2:50pm

Implement the DNA framework to make the case more

- *Credible* (**Data**)
- *Meaningful and memorable* (**Narrative**)
- *Impactful* through collective, strategic work (**Action**)

DATA
NARRATIVE
ACTION

Data: Key Concepts

Data: "Things known or assumed as facts"

Data can be

- Anecdotal or systematic
- Qualitative or quantitative
- Internal or External (SWOT)
- Useful for making a case, program design, implementation, and evaluation

Visualization is increasingly important

Narrative Change: Key Concepts

It is not only about messaging!

- Agenda setting is hard to do!
  - Collective, coordinated action can make a difference

- Framing
  - From "Big Idea" framing to story framing to messaging to soundbites
  - Think about competition/opposition
  - Information/awareness gaps provide opportunities

Action: Key Concepts, Trends

Advocacy is more effective when

- Federated
- Coordinated in ecosystem
- Connect grassroots to elite, outside and inside
- Range of tactics (protest, litigation, lobbying)
- Organizations have strategic capacity (Hahrie Han)

Civic Engagement

- Integrated Voter Engagement
- Power-building

Action: Key Concepts, Trends

Funding

- Diversification
- Social Enterprise

Innovation

- Identify gaps and opportunities
- Challenge: maintaining specialization and healthy competition alongside strong, collaborative ecosystem

DATA Recommendations, part 1

Disaggregate by race and gender whenever possible
- overcome data limitations through *spatial disparity analysis*, plus collecting *supplementary data* (quantitative and qualitative, survey and administrative)

Present county-level data whenever possible
– better understand intersection of regional equity, racial equity

Disaggregate by ethnicity for Asian Am, Pacific Islanders
– tailor solutions to tremendous variation across groups

DATA Recommendations, part 2

Visualization is key – Index measures of disparity can help

DATA Recommendations, part 2

Visualization is key – Index measures of disparity can help

Homeownership rates by race and county, SCAG Region

Group	Imperial	Los Angeles	Orange	Riverside	San Bernardino	Ventura	SCAG region
White	74%	57%	66%	73%	66%	71%	**63%**
Black	19%	37%	35%	49%	36%	52%	**39%**
Native Am	40%	45%	52%	56%	49%	53%	**49%**
Asian Am	61%	57%	64%	74%	71%	76%	**61%**
Pacific Islander	27%	39%	42%	69%	36%	52%	**44%**
Other	39%	50%	61%	61%	51%	60%	**54%**
Latino	55%	41%	39%	60%	55%	48%	**46%**
OVERALL	**56%**	**47%**	**56%**	**65%**	**58%**	**61%**	**53%**

Source: ACS via iPUMS

DATA Recommendations, part 2

Visualization is key – Hoover Index measure of disparity

Racial and gender disparities in homeownership, SCAG Region

Racial Disparities

SCAG region	0.08
Imperial	0.04
Los Angeles	0.08
Orange	0.11
Riverside	0.05
San Bernardino	0.06
Ventura	0.09

Gender Disparities

SCAG region	0.008
Imperial	0.014
Los Angeles	0.010
Orange	0.010
Riverside	0.002
San Bernardino	0.006
Ventura	0.011

Source: Calculations based on ACS via iPUMS

Update take on Index Measures (SME and SMI)

STANDARDIZED MEASURES OF EQUITY AND INEQUITY (SME AND SMI)

ABOUT THE MEASURE

Standardized measures of population-based equity and inequity that range from 0 to 100, representing the minimum and maximum possible values on each indicator.

The Standardized Measure of Equity (SME) of 0 and 100 represent no equity and full equity, respectively.

The Standardized Measure of Inequity (SMI) of 0 and 100 represents no equity and full equity, respectively.

Update take on Index Measures (SME and SMI)

STANDARDIZED MEASURES OF EQUITY AND INEQUITY (SME AND SMI)

PURPOSE OF THE MEASURE
Provide standardized measures of population-based equity and inequity that can:
1. operate across indicators such as college attainment, homeownership, poverty status, private health insurance;
2. operate across population groups based on race, gender, geography, and more; and
3. provide a range of 0 to 100 representing no inequity and extreme inequity, or its reverse—no equity and full equity.

Update take on Index Measures (SME and SMI)

STANDARDIZED MEASURES OF EQUITY AND INEQUITY (SME AND SMI)

CALCULATION BASED ON HOOVER INDEX

1. Standardized Measure of Equity = (1 minus the Hoover Index) * 100, where 0 = no equity and 100 = full equity
2. Standardized Measure of Inequity = Hoover Index * 100, where 0 = no inequity and 100 = extreme inequity

NARRATIVE and ACTION Recommendations

Need regional and county narratives that are

- **More accurate** – updated with new economic, demographic realities
- **More inclusive** – whose stories are elevated?
- **More aspirational** – themes of resilience, sustainability, equity

Need intentional, strategic, and enduring actions for

- Equitable education and workforce training
- Equitable access to healthy communities (housing, air quality)
- Equitable access to lending, entrepreneurship support

Systems Change Framework applied to racial equity

Ready to RISE Framework for Projects and Programs

Readiness

EQUITY

SUSTAINABILITY

INCLUSION

RESILIENCE

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From concepts to indicators

| Concept	Definition	Indicators
Readiness	Measurement of a community's workforce and infrastructural readiness, with respect to receiving new investments and completing projects in a timely manner.	Capacity and availability of workforce and supportive infrastructure
Resilience	The interconnected nature of system assets and processes, and how they can absorb, recover from, and continue, after some sort of a shock.	Flexibility, adaptability, agility, self-sufficiency, agency
Inclusion	The extent that communities are recognized and meaningfully included in decisions, plans, programs, and projects.	Breadth, depth, and stage of inclusion
Sustainability	The conditions that promote individual and community health and well-being, through improvements in environment, quality of life, and economic stability.	Improvements in environment (natural and built), quality of life, wages and benefits, consistency and diversity of funding
Equity	Extent to which investments, policies, and practices **intentionally focus** on improving outcomes among historically marginalized populations, and whether **outcomes actually improve** for those populations.	Inclusion of the following categories in the design/intentional action as well as measurable outcomes: geography, race, gender, sexual orientation, immigrant status, disability status, youth status, and other social categories meaningful to the project or program context

A statewide initiative, incubated through the **University of California** and **Stanford University**, working to design a **vision** and **strategy** for California's next 100 years that is innovative, equitable, and sustainable.
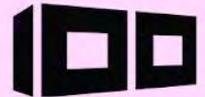
CORE VALUES

INNOVATION
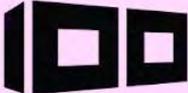
RESILIENCE

INCLUSION

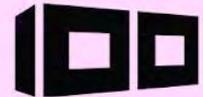SUSTAINABILITY

EQUITY

I   R   I   S   E

OUR DUAL APPROACH

True North

We know the future we want, and can trace a causal chain backward to point us toward what we do now to get there

Do the Next Right Thing

We can identify changes we want to see now, which we believe are leading us in the direction of a better future

ISSUE AREAS

Advanced Technology

Arts, Culture & Entertainment

Education

Economic Mobility, Inequality & Workforce

Energy, Environment & Natural Resources

Federalism & Foreign Policy

Fiscal Reform

Governance, Media & Civil Society

Health & Wellness

Housing & Community Development

Immigrant Integration

Transportation & Planning

Public Safety & Criminal Justice Reform

ISSUE REPORTS - SPRING 2022

FUTURES SCENARIOS
AND POLICY
OPTIONS WILL BE
THE MAIN FEATURE
IN EACH REPORT

WHAT ARE SCENARIOS?
HOW ARE THEY GENERATED?

Scenarios for A Generic "TOPIC"

		Second Critical Uncertainty Dimension	
		Possible Extreme Outcome	Opposite Possible Extreme Outcome
First Critical Uncertainty Dimension	Possible Extreme Outcome	Scenario 1	Scenario 2
	Opposite Possible Extreme Outcome	Scenario 3	Scenario 4

MEGA SCENARIOS

		Social Environment	
		Enclaved	**Inclusive**
Economic & Political Institutions	**Transformation**	**1. Texas Done Right** *Freedom, Choice, and Diversity – At a steep price*	**2. California New Deal** *California's creates the running room for transformative progressive reforms*
	Inertia	**3. Protecting One's Own** *"Going Local," with growing concentrations of wealth and poverty, segregation by race and ideology*	**4. Together in the Struggle** *With limited bandwidth, coming together and making the best of a difficult situation*

QUESTIONS AND IDEAS?

# Equity Resource Guide

Thursday, March 24, 2022
1:00 p.m. – 3:00 p.m.

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Equity Resource Guide Purpose

- Respond to requests for support or guidance on how to approach advancing equity

- Share a collection of **local, state, and national examples** of equity efforts

- Promote and **amplify best practices** for equitable and inclusive planning

- Encourage collaboration and implementation of these practices and approaches

- **Evolving resource**
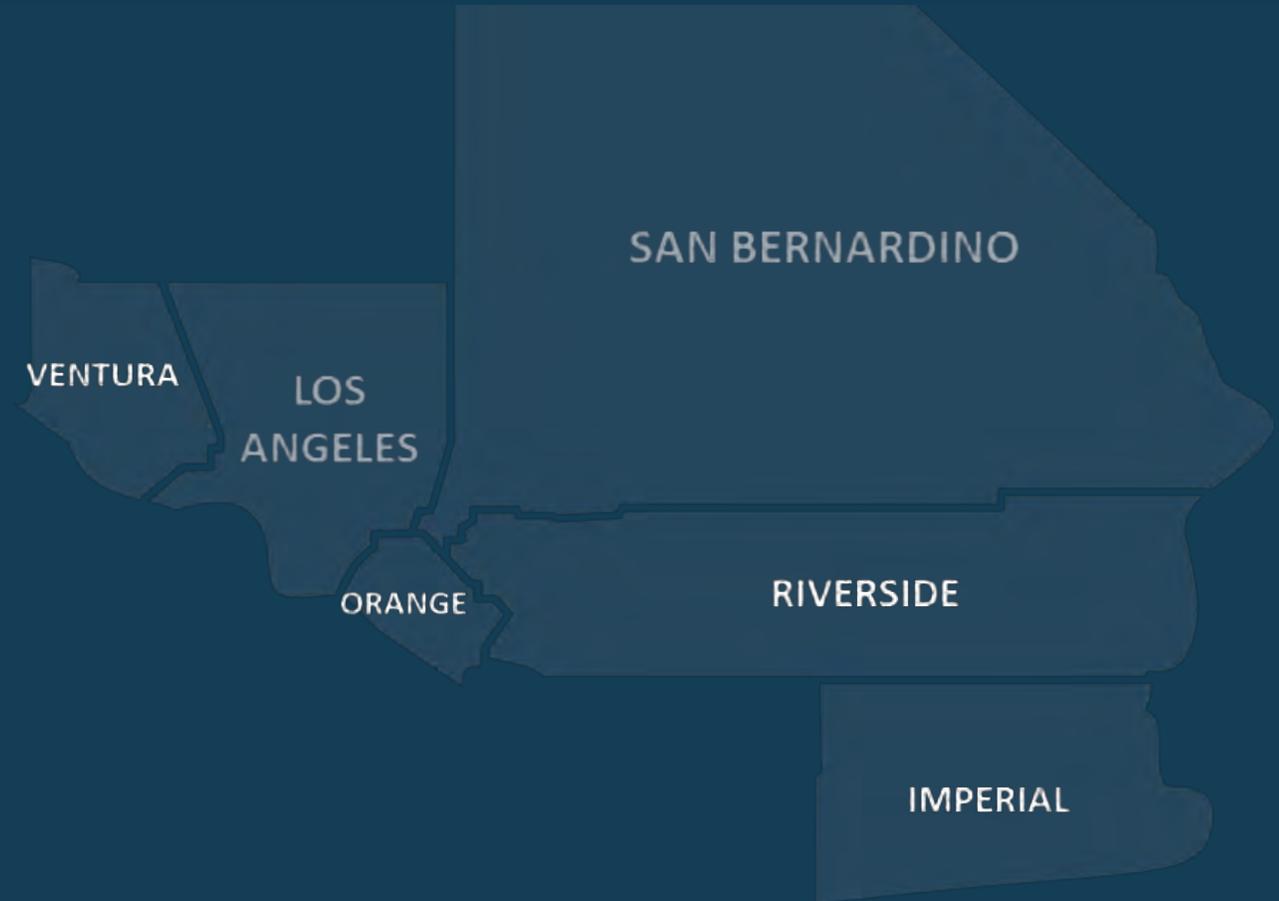
Racial Equity Framework Alignment

Listen & Learn

Engage & Co-Power

Integrate & Institutionalize

Resource Examples: Listen & Learn

Resolutions

Definitions, Glossaries, & Key Terms

Indicators

Baseline Conditions

Resource Examples: Engage & Co-Power

Community engagement

Communications and messaging

Amplifying equity (recognition)

SCAG

Resource Examples: Integrate & Institutionalize

Audits & Inventories

Frameworks & Action Plans

Trainings

Tools

Thank you!

Courtney Aguirre – Aguirre@scag.ca.gov

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- **Vision Statement**
    - What do we want the region to become?
    - Where do we want to go?

- **Four Simplified Goals**
    - Mobility, Communities, Environment, and Economy
    - Further defined through sub-goals

- **Through lines**
    - Equity
    - Resilience

What kind of region do we want in 2050?

Working Drafts:

- **Option 1:** "A healthy, equitable and resilient region that works together to plan effectively for the challenges of tomorrow."

- **Option 2:** "A healthy, accessible and connected region for a more resilient and equitable future."

Build & maintain a robust transportation network.

- Support investments that are well-maintained and operated, coordinated, and resilient, and result in improved safety and air quality and minimize greenhouse gas emissions.

- Ensure reliable, accessible, affordable, and appealing travel options are readily available, while striving to enhance equity in the offerings in high need communities.

- Support planning for people of all ages, abilities, and backgrounds

Develop, connect, & sustain communities that are livable & thriving.

- Create human-centered communities in urban, suburban, and rural settings to increase mobility options and reduce travel distances

- Produce and preserve diverse housing types in an effort to improve affordability, accessibility, and opportunities for all households.

Create a healthy region for the people of today & tomorrow.

- Develop communities that are resilient and can mitigate, adapt to, and respond to chronic and acute stresses and disruptions, such as climate change.

- Integrate the region's development pattern and transportation network to improve air quality and reduce greenhouse gas emissions.

- Conserve the region's resources.

Support a sustainable, efficient, & productive regional economic environment that provides opportunities for all residents.

- Improve access to jobs and educational resources

- Advance a resilient and efficient goods movement system that supports the economic vitality of the region, attainment of clean air, and quality of life for our communities.

Connect SoCal 2024: Draft Goals Overview

1. **Build & maintain a robust transportation network.** (Mobility)

2. **Develop, connect, & sustain communities that are livable & thriving.** (Communities)

3. **Create a healthy region for the people of today & tomorrow.** (Environment)

4. **Support a sustainable, efficient, & productive regional economic environment that provides opportunities for all residents.** (Economy)

- Performance measures correspond to goals

- Evaluate plan's investments & strategies relative to goals

- Support ongoing monitoring of progress toward achieving goals & targets

- Address federal performance reporting requirements for transportation conformity, MAP-21, & Environmental Justice

- Address state GHG reduction requirements

- Major destination access

- *Job access*

- *Trip distance*

- *Mode share*

- Person hours of delay by facility type

- Person-delay per capita

- Truck delay by facility type

- Commute time

- *Travel time by mode*

- HOT Lane utilization

- Transit seat utilization

- Congestion bottlenecks

- Percent of trips less than 3 miles

- Share of regional households located in HQTAs

- Percent of households located within 500' of high-volume roadways

- Public health issues & costs

- Housing cost burden

- Accessory dwelling unit potential

- Ratio of infill residential to all new residential

- Vehicle Miles Traveled (VMT) per capita

- GHG emission reductions per capita

- *Criteria pollutant emissions*

- Total square miles of greenfield & rural lands converted to urban use

- *Parks access*

- Energy & water consumption per capita

- *Percent of households located within 500' of high–volume roadways*

- *Housing & populations most vulnerable to climate change impacts*

- New jobs added due to transportation system investments and improved regional economic competitiveness

- Share of employment growth in HQTAs

- *Transportation system investment benefit/cost ratio*

- Travel delay/cost relationship

Questions for Feedback:

- Is there anything missing?
- How can we better integrate equity & resilience?

Timeline:

- **Now to April 2022:** Share draft goals & vision statement with Regional Planning Working Groups
- **June 2022:** Share draft goals & performance measures with SCAG Policy Committees

Thank you!

Questions/Feedback?

Goals/Vision | Sarah Dominguez, dominguezs@scag.ca.gov

Performance Measures | Courtney Aguirre, aguirre@scag.ca.gov

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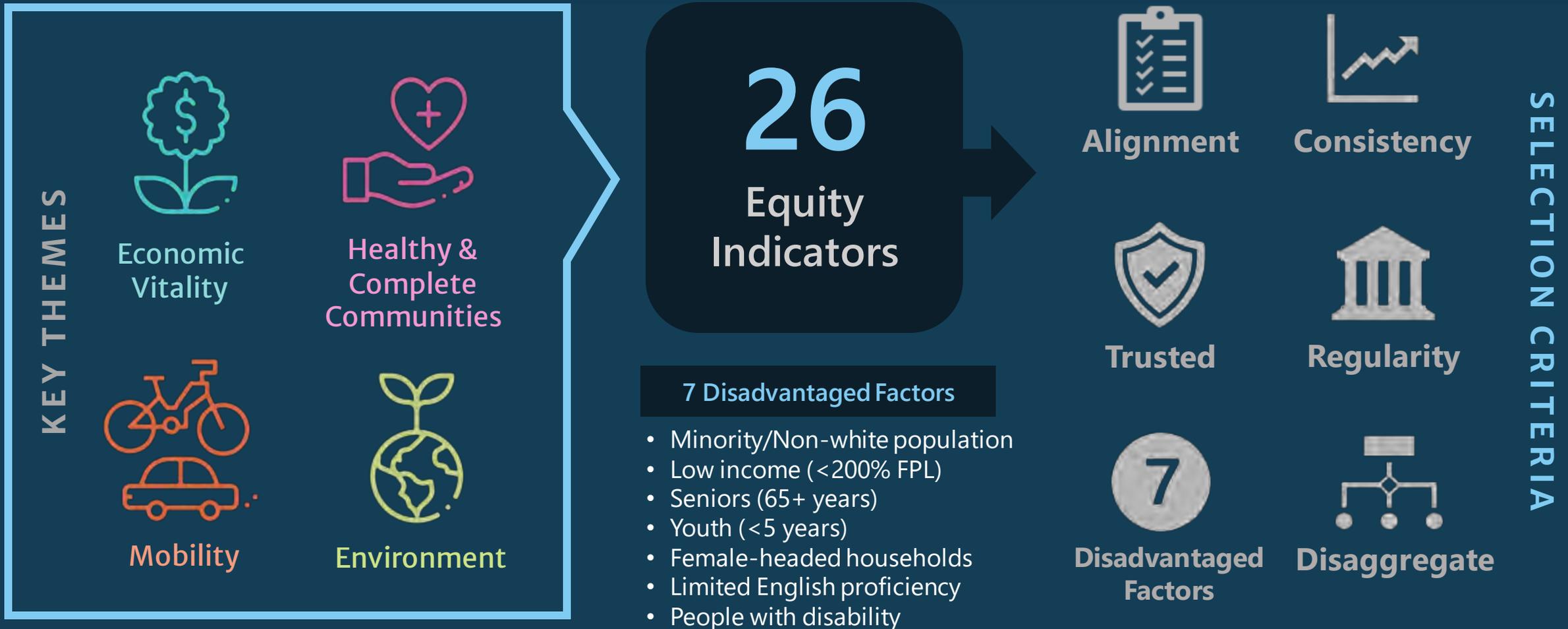
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Racial Equity Baseline Conditions Report – March 2021

- Released in March 2021

- Highlights past transportation and housing policies

- Provides a preliminary baseline assessment of racial equity in region

- Can inform future planning

Equity Indicator Selection

KEY THEMES

Economic Vitality

Healthy & Complete Communities

Mobility

Environment

26 Equity Indicators

7 Disadvantaged Factors

- Minority/Non-white population
- Low income (<200% FPL)
- Seniors (65+ years)
- Youth (<5 years)
- Female-headed households
- Limited English proficiency
- People with disability

SELECTION CRITERIA

Alignment

Consistency

Trusted

Regularity

7 Disadvantaged Factors

Disaggregate

Equity Indicators – March 2021

Economic Vitality

Economic Vitality

- $15 / Hour
- Median Hourly Wage
- Poverty
- Working Poor
- Unemployment

Connectedness

- High Poverty Neighborhoods

Healthy + Complete Communities

Affordability

- Home Ownership
- Housing Burden

Housing Quality

- Kitchen Facilities
- Overcrowding

Essential Services

- Plumbing Facilities
- Broadband Access

Public Health

- Health Insurance
- SNAP
- Life Expectancy

Household

- Median Household Income

Mobility

Accessibility

- Access to Employment
- Access to Open Space & Parks
- Commute Time
- Households without a vehicle
- Transportation System Share

Safety

- Bike + Pedestrian Collisions

Environment

Climate Vulnerability

- Flood Hazard areas
- Wildfire risk

Environmental Health
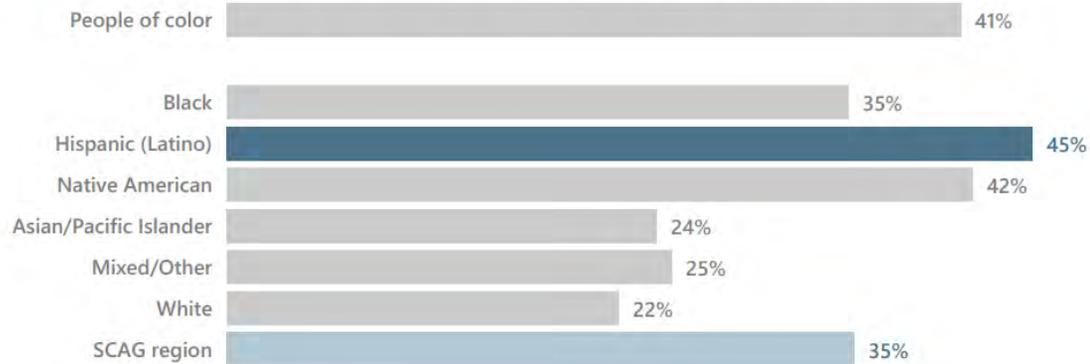
- CalEnviroScreen3.0*

Public Health

- Air pollution index

*Omitted in first draft

4

Baseline Conditions Report Findings

Nearly half of Hispanic (Latino) households lived below 200 percent of the poverty line in 2018, the highest among all race/ethnicity groups in the region.
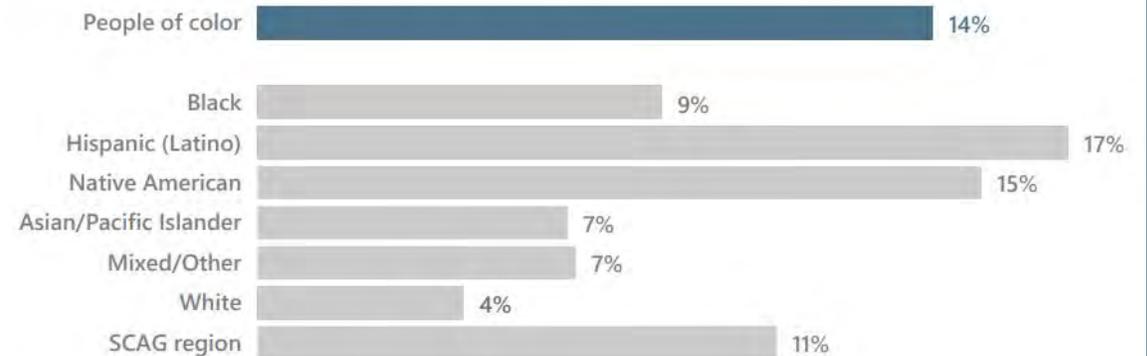
Group	Percent
People of color	41%
Black	35%
Hispanic (Latino)	45%
Native American	42%
Asian/Pacific Islander	24%
Mixed/Other	25%
White	22%
SCAG region	35%

Source: IPUMS USA, National Equity Atlas

Black, Hispanic (Latino), and Indigenous residents are nearly *two times* more likely to live in poverty than white residents.

Full-time workers of color were *three times* more likely than their white counterparts to live in poverty in the region.

Full-time workers of color were three times more likely than their white counterparts to live in poverty in the region.
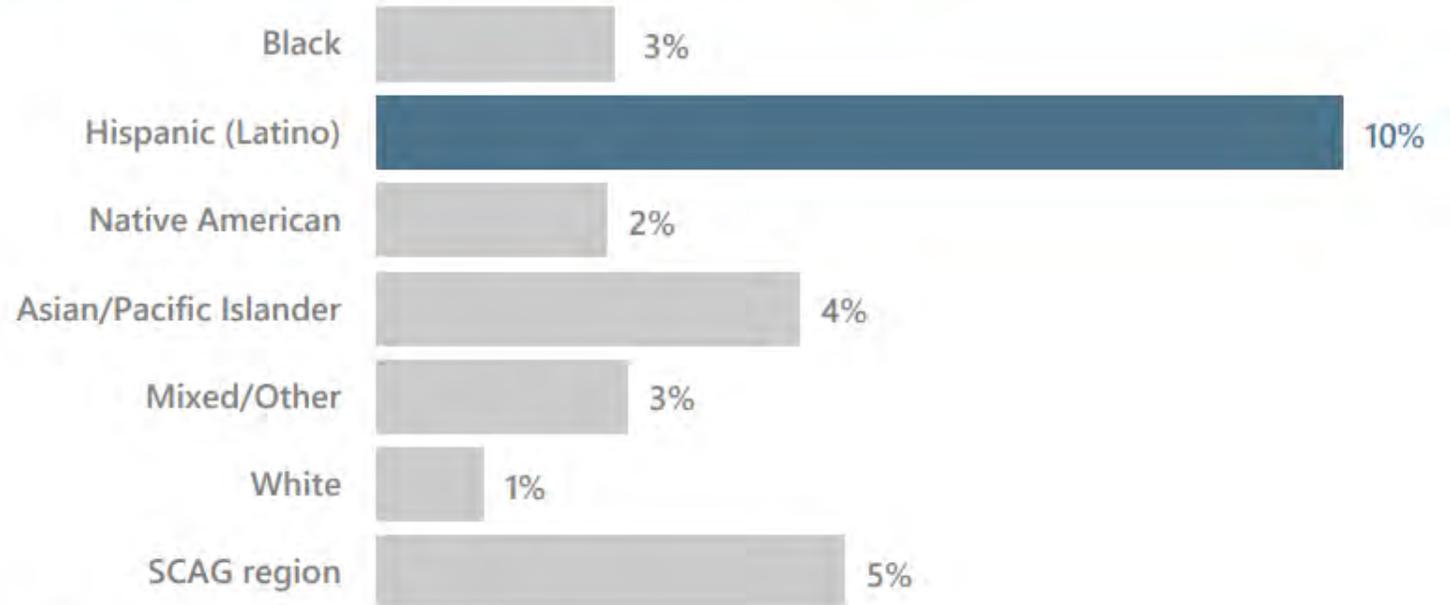
Group	Percent
People of color	14%
Black	9%
Hispanic (Latino)	17%
Native American	15%
Asian/Pacific Islander	7%
Mixed/Other	7%
White	4%
SCAG region	11%

Source: IPUMS USA, National Equity Atlas

Baseline Conditions Report Findings

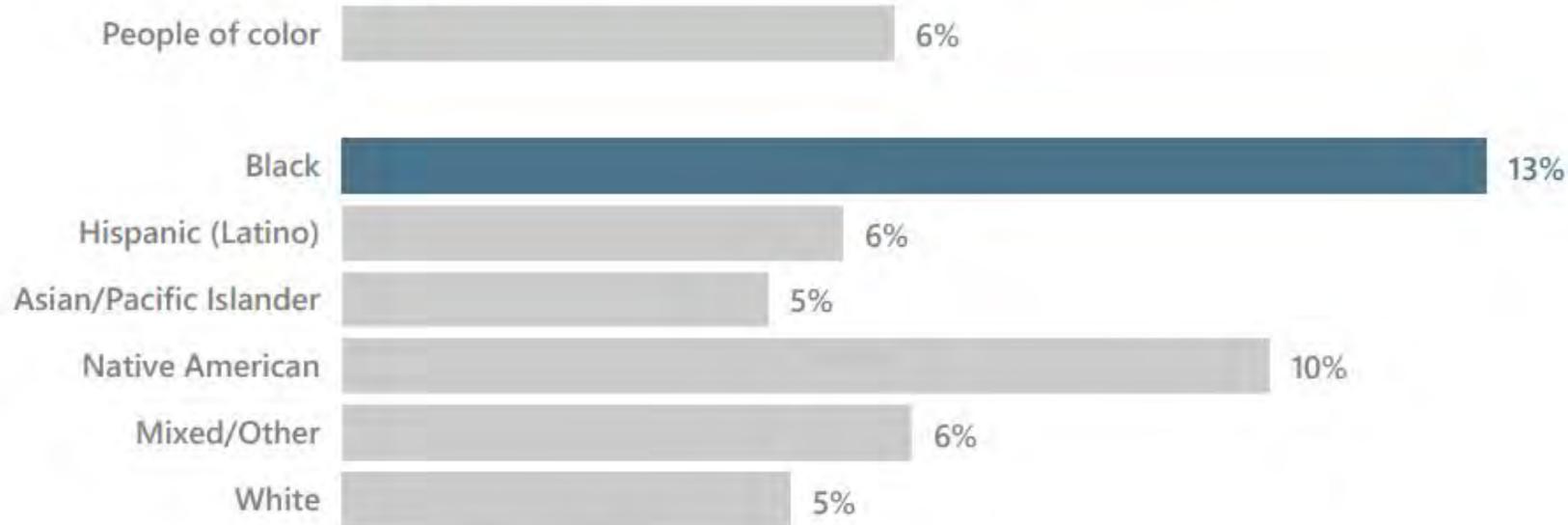Hispanic (Latino) individuals are also *ten times* more likely of being in overcrowded housing than white individuals.

1 in 10 Hispanic (Latino) households are overcrowded.

Black	3%
Hispanic (Latino)	10%
Native American	2%
Asian/Pacific Islander	4%
Mixed/Other	3%
White	1%
SCAG region	5%

Source: 2018 5-Year American Community Survey

Baseline Conditions Report Findings

Regionally, 1 in 8 Black residents do not own a car, the highest of any other race/ethnic groups.

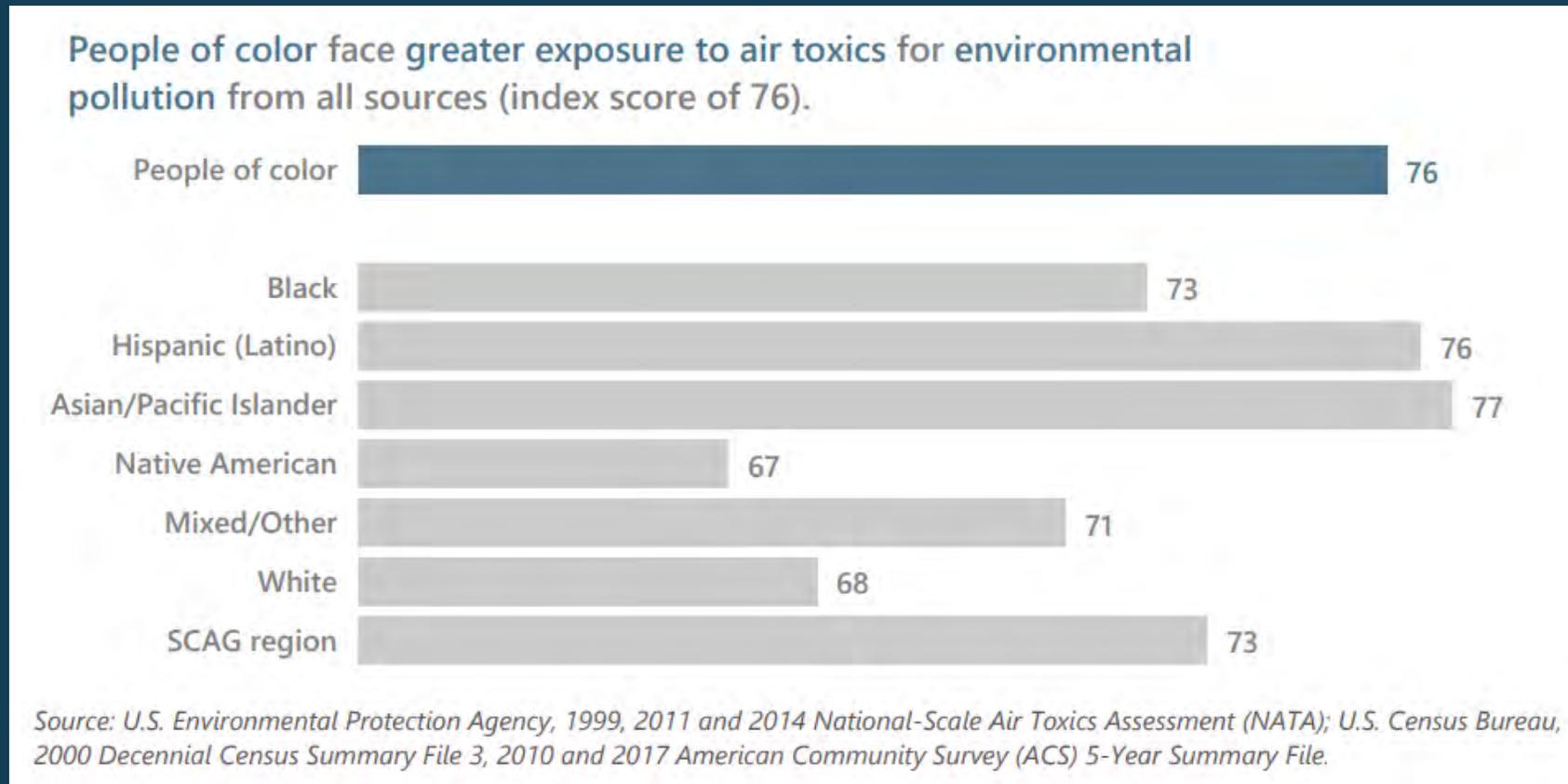|	
People of color	6%
Black	13%
Hispanic (Latino)	6%
Asian/Pacific Islander	5%
Native American	10%
Mixed/Other	6%
White	5%

Source: National Equity Atlas, American Community Survey PUMS

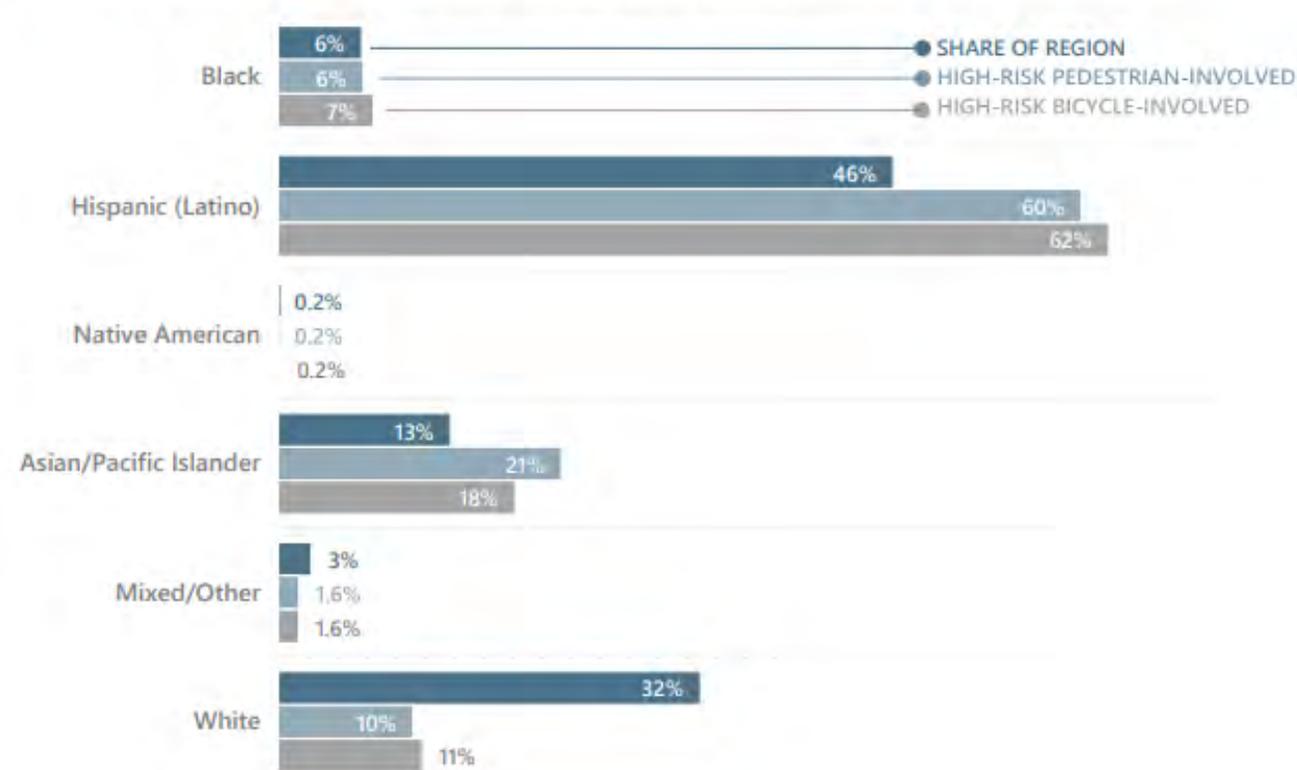Black residents are *two times* more likely of not own a car than white residents.

Baseline Conditions Report Findings

People of color face a ***significantly higher*** exposure to air toxics for environmental pollution from all sources than white residents.

People of color face greater exposure to air toxics for environmental pollution from all sources (index score of 76).

People of color	76
Black	73
Hispanic (Latino)	76
Asian/Pacific Islander	77
Native American	67
Mixed/Other	71
White	68
SCAG region	73

Source: U.S. Environmental Protection Agency, 1999, 2011 and 2014 National-Scale Air Toxics Assessment (NATA); U.S. Census Bureau, 2000 Decennial Census Summary File 3, 2010 and 2017 American Community Survey (ACS) 5-Year Summary File.

Challenges and Limitations

Hispanic (Latino) residents are the most likely to live in high-risk areas for a pedestrian-involved (60%) or bike-involved (62%) collisions as compared to other demographic groups.

● SHARE OF REGION
● HIGH-RISK PEDESTRIAN-INVOLVED
● HIGH-RISK BICYCLE-INVOLVED

Black: 6%, 6%, 7%
Hispanic (Latino): 46%, 60%, 62%
Native American: 0.2%, 0.2%, 0.2%
Asian/Pacific Islander: 13%, 21%, 18%
Mixed/Other: 3%, 1.6%, 1.6%
White: 32%, 10%, 11%

Source: SCAG, SWITRS, TIMS, 2016

Example of race/ethnicity categories and scale for mobility indicator, Bicycle and Pedestrian Collisions.

- **Defining** indicators
  - Race/ethnicity categories
  - Access to parks, employment, shopping

- **Data** feasibility **or** availability
  - Income inequality, Business ownership
  - Chronic disease rates, Hospitalizations
  - Access to grocery stores

- **Disaggregated** data
  - Race/ethnicity
  - Disadvantaged factors
  - Geographic scale

Update list of indicators

Update data
- 1-year 2020 data
- 10-year trend data
- County-level AND Regional data
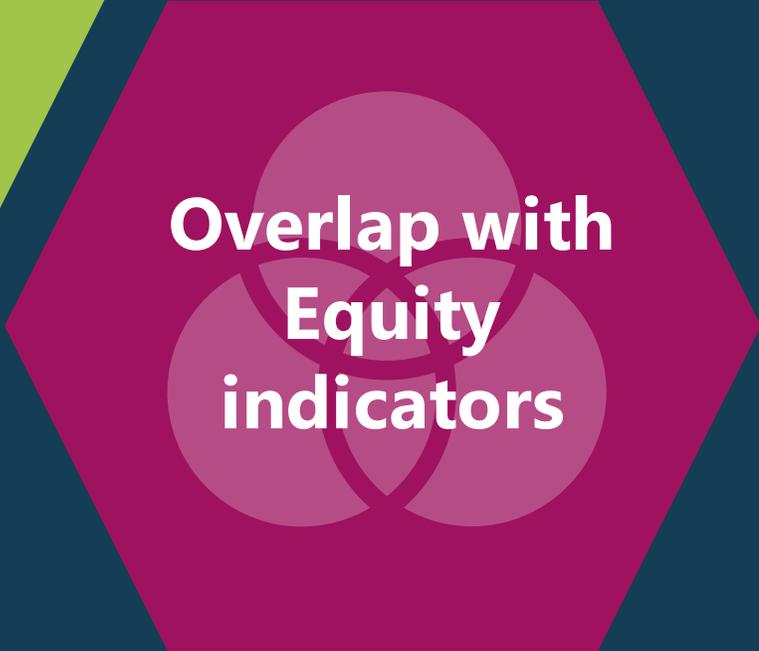
Overlap with Equity indicators

Proposed Equity Indicators – 2022

Economic Vitality

Connectedness

- Neighborhood Poverty*

Economic Vitality

- ~~$15 / Hour~~
- Median Hourly Wage
- Median Household Income*
- Poverty
- Unemployment
- Working Poor

Opportunity

- *Educational Attainment*

Healthy + Complete Communities

Affordability

- ~~Median Household Income~~
- Home Ownership
- Housing Burden

Housing Quality

- Housing Quality*
- Overcrowding

Essential Services

- Broadband Access

Public Health

- Health Insurance
- ~~SNAP~~
- Life Expectancy

Mobility

Accessibility

- Access to Employment
- Access to Open Space & Parks
- *Access to Transit*
- *Active Commuting*
- Commute Time
- Households without a Vehicle
- Transportation System Share

Safety

- Pedestrian & Bicyclist Collisions*

Environment

Air Quality

- Air Pollution Index

Climate Vulnerability

- *Extreme Heat*
- Flood Hazard areas
- Wildfire Risk

Environmental Health

- CalEnviroScreen4.0*
- *Tree Canopy*

Updated, renamed, or moved topic areas

11

Economic Vitality

- ***Educational Attainment***
- Median Hourly Wage
- Median Household Income*
- Neighborhood Poverty
- Poverty
- Unemployment
- Working poor
- ~~***$15 / hour***~~

*Updated, renamed, or moved topic areas

12

Healthy & Complete Communities

- Broadband Access

- Health Insurance

- Homeownership

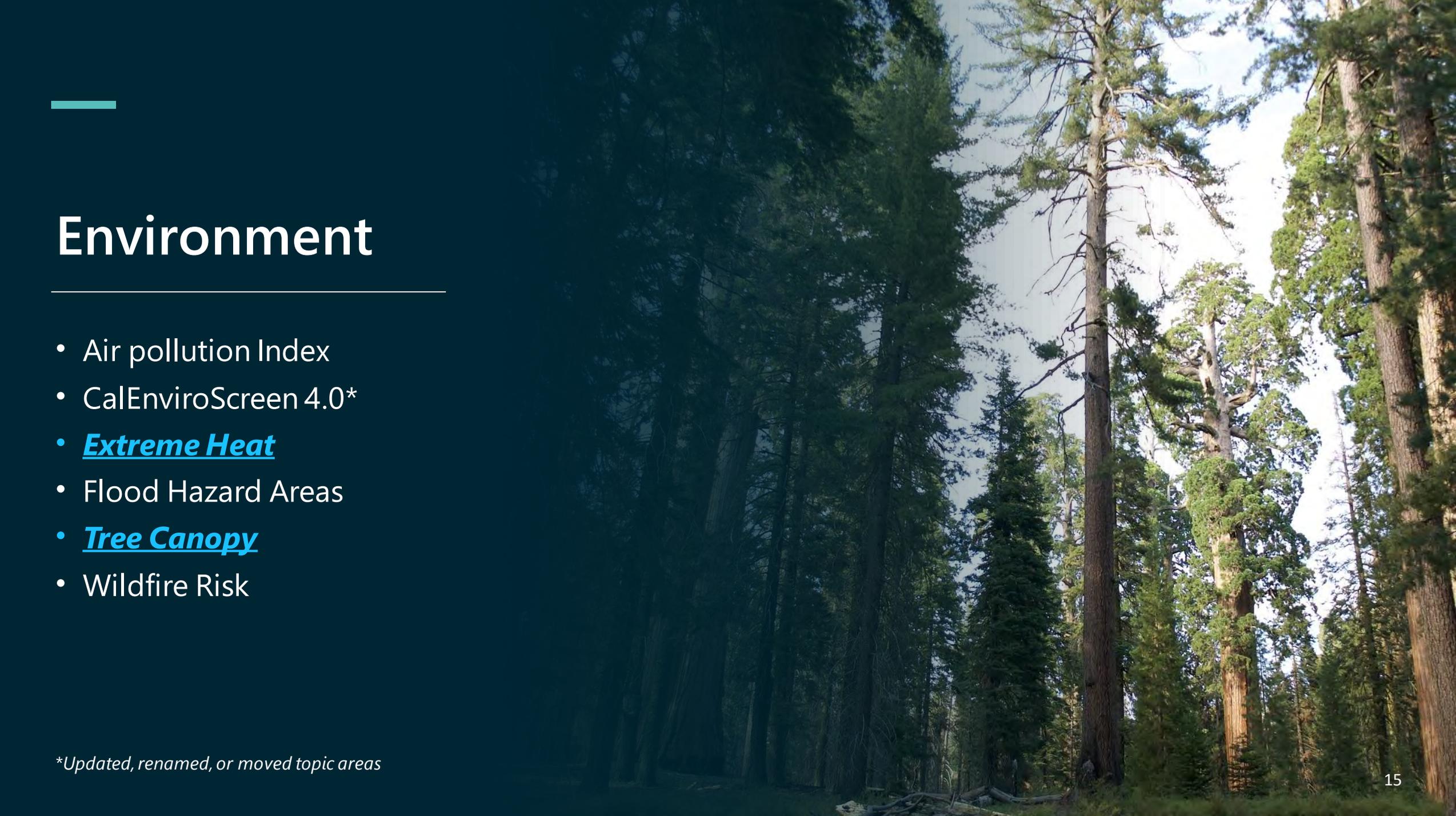- Housing Burden

- Housing Quality*

- Life Expectancy

- ~~SNAP~~

*Updated, renamed, or moved topic areas

13

Mobility

- Access to Employment
- Access to Open Space and Parks
- *Access to Transit*
- *Active Commuting*
- Bicyclist and Pedestrian Collisions
- Commute Time
- Households without a Vehicle
- Transportation System Share

*Updated, renamed, or moved topic areas

Environment

- Air pollution Index
- CalEnviroScreen 4.0*
- ***Extreme Heat***
- Flood Hazard Areas
- ***Tree Canopy***
- Wildfire Risk

*Updated, renamed, or moved topic areas

Thank you

Questions?

Anita Au, Senior Regional Planner
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Equity Analysis (Previously EJ Analysis)

Connect SoCal 2024

www.scag.ca.gov

Statutory Requirements

Federal

Title VI of the Civil Rights Act of 1964

- "…race, color or national origin…"

Executive Order 12898 (1994)

- "…minority populations and low-income populations…"

State

California Government Code Section 11135

- "…race, national origin, ethnic group identification, religion, age, sex, sexual orientation, color, or disability…"

- **Conducted** extensive research
  - Reviewed 20 MPO EJ Methodologies

- **Grounded** in best practices

Federal and State Equity Efforts

Aligned with Federal and State equity efforts

CEQ's Climate and Economic Justice Screening Tool
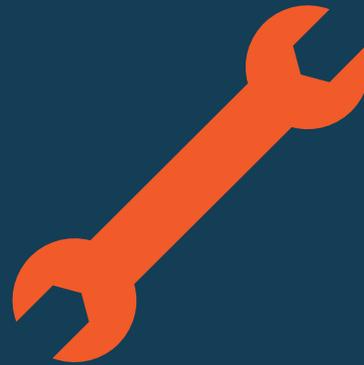
Caltrans' Transportation Equity Index

OEHHA's CalEnviroScreen

Environmental Justice Analysis → **Equity Analysis**

Incorporate Equity in Analysis

Enhance and Consolidate Performance Measures

POPULATIONS

Minority Populations

- African American
- Hispanic
- Asian/Pacific Islander
- Native American and Alaskan Native
- Other

Low-Income Households

- Family of three earning less than $19,105 in 2016
- By Poverty Levels
- By Quintiles

Other Populations

- Young Children
- Seniors
- Disabled/Mobility Limited
- Non-English Speakers
- w/o High School Diploma
- Foreign Born
- Zero-Vehicle Households

COMMUNITIES

Environmental Justice Areas

- Transportation Analysis Zones (TAZs) (similar to census track block groups) that have a higher concentration of minority population or low-income households than is seen in the region as a whole

SB 535 Disadvantaged Communities

- Census tracts that have been identified by the California Environmental Protection Agency (Cal/EPA) as DAC based on the requirements set forth in SB 535, which sought to identify areas disproportionately burdened by and vulnerable to multiple sources of pollution

Communities of Concern

- Census Designated Places (CDP) and the City of Los Angeles Community Planning Areas (CPA) that fall in the upper one-third of all communities in the SCAG region for having the highest concentration of minority population **and** low-income households

2024 Equity Analysis Populations and Areas

POPULATIONS

Minority Populations

- African American
- Hispanic
- Asian/Pacific Islander
- Native American and Alaskan Native
- Other

→ **Renamed to People of Color**

Low-Income Households

- Family of three earning less than $19,105 in 2016
- By Poverty Levels
- By Quintiles

→ **Updated with base year poverty threshold and incorporating one income level analysis**

Other Populations

- Young Children
- Older Adults
- Disabled/Mobility Limited
- Non-English Speakers
- w/o High School Diploma
- Foreign Born
- Zero-Vehicle Households

→ **Incorporated in Prioritized Equity Populations and Areas (PEPA)**

2024 Equity Analysis Populations and Areas

COMMUNITIES

Environmental Justice Areas

- Transportation Analysis Zones (TAZs) (similar to census track block groups) that have a higher concentration of minority population or low-income households than is seen in the region as a whole

→ **Incorporated in Prioritized Equity Populations and Areas (PEPA)**

SB 535 Disadvantaged Communities

- Census tracts that have been identified by the California Environmental Protection Agency (Cal/EPA) as DAC based on the requirements set forth in SB 535, which sought to identify areas disproportionately burdened by and vulnerable to multiple sources of pollution

→ **Incorporated in Prioritized Equity Populations and Areas (PEPA)**

Communities of Concern

- Census Designated Places (CDP) and the City of Los Angeles Community Planning Areas (CPA) that fall in the upper one-third of all communities in the SCAG region for having the highest concentration of minority population **and** low-income households

→ **Incorporated in Prioritized Equity Populations and Areas (PEPA)**

2024 Equity Analysis Populations and Areas

POPULATIONS

COMMUNTIES

People of Color

- African American
- Hispanic
- Asian/Pacific Islander
- Native American and Alaskan Native
- Other

Low-Income Households

- Base Year Federal Poverty Level
- Analysis By Quintiles

Prioritized Equity Populations and Areas (PEPA)

- Census tracts that have a concentration of BOTH low-income households and people of color
- Census tracts that have a concentration of either low-income households or people of color AND 4 or more of the 8 additional criteria.
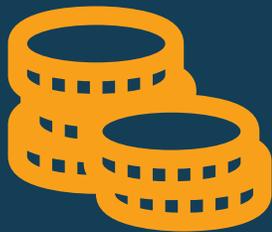
2024 Prioritized Equity Populations and Areas (PEPA)

STATUTORILY REQUIRED

People of Color

Low-Income Households

PREVIOUSLY ANALYZED

Older Adults (Previously Seniors)

People with Disabilities

People with Limited English Proficiency

Zero-Vehicle Households

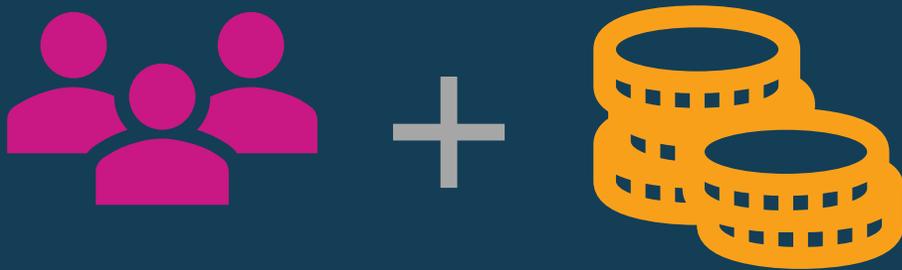People without a High School Diploma

Disadvantaged Communities

NEW

Female-Led Households

Rent-Burdened Households

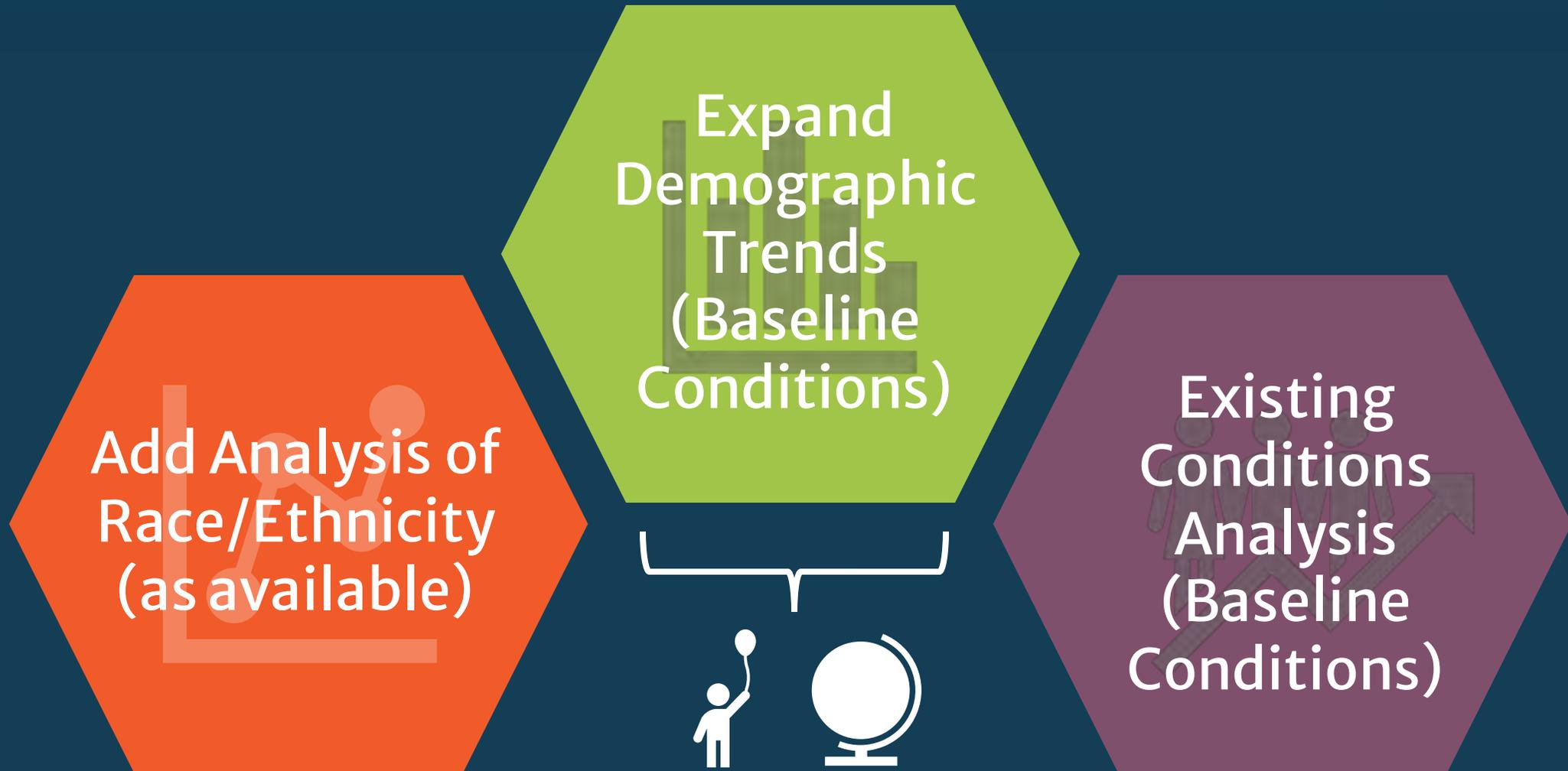Census tracts that have a concentration of BOTH low-income households and people of color

Census tracts that have a concentration of either low-income households or people of color AND 4 or more of the 8 additional criteria.

AND

Incorporate Equity Into Analysis

Add Analysis of Race/Ethnicity (as available)

Expand Demographic Trends (Baseline Conditions)

Existing Conditions Analysis (Baseline Conditions)

2020 Environmental Justice Performance Indicators

Eighteen (18) Performance Indicators

How will this impact quality of life?

- Jobs-Housing Imbalance
- Neighborhood Change and Displacement
- Accessibility to Employment and Services
- Accessibility to Parks and Educational Facilities

How will this impact transportation costs?

- Share of Transportation System Usage
- Revenue Sources In Terms of Tax Burdens
- Investments vs. Benefits
- Geographic Distribution of Transportation Investments
- Impacts from Mileage-Based User Fee

How will this impact health and safety?

- Active Transportation Hazards
- Climate Vulnerability
- Public Health Analysis
- Aviation Noise Impacts
- Roadway Noise Impacts
- Emissions Impacts Analysis (PM2.5 & CO)
- Emissions Impacts Along Freeways

How will this impact the commute?

- Travel Time and Travel Distance Savings
- Rail-Related Impacts

Proposed Equity Performance Indicators - 2024

Economy

- Revenue Sources In Terms of Tax Burdens *
- Investments vs. Benefits
- Geographic Distribution of Transportation Investments
- Impacts from Mileage-Based User Fee *

Communities

- Jobs-Housing Imbalance *
- Neighborhood Change and Displacement *
- Rail-Related Impacts *

Mobility

- Accessibility to Employment, Services, and Parks *
- Active Transportation Hazards *
- Travel Time and Travel Distance Savings
- Share of Transportation System Usage

Environment

- Resilience and Climate Vulnerabilities *
- Emissions Impacts Analysis *
- Noise Impacts *
- Public Health Impacts

* = indicator with notable data or methodology modifications

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Proposed Changes - Economy

Economy

- Revenue Sources In Terms of Tax Burdens *
- Investments vs. Benefits
- Geographic Distribution of Transportation Investments
- Impacts from Mileage–Based User Fee *

Enhancements

- Looking to add racial/ethnic disaggregation for Impacts from Mileage–Based User Fee and Revenue Sources In Terms of Tax Burdens

Communities

- Jobs-Housing Imbalance*
- Neighborhood Change and Displacement*
- Rail-Related Impacts*

Consolidation

- Potential shift of analysis to housing-related sections with cross-referencing for Jobs-Housing Imbalance and Neighborhood Change and Displacement

Proposed Changes - Mobility

Mobility

- Accessibility to Employment, Services, and Parks *
- Active Transportation Hazards *
- Travel Time and Travel Distance Savings
- Share of Transportation System Usage

Enhancements

- Updating collision data for Active Transportation Hazards

- Adding number and rate of collision–related fatalities & serious injuries, including active transportation modes, for Active Transportation Hazards

- Adding overlays with High Injury Network and bicycle infrastructure for Active Transportation Hazards

Proposed Changes - Mobility

Mobility

- **Accessibility to Employment, Services, and Parks** *
- Active Transportation Hazards *
- Travel Time and Travel Distance Savings
- Share of Transportation System Usage

Consolidation

- Combining and renamed from "Accessibility to Employment & Services" and "Accessibility to Parks & Education Facilities" to "**Accessibility to Employment, Services & Parks**"

Environment

- Resilience and Climate Vulnerabilities*
- Emissions Impacts Analysis*
- Noise Impacts*
- Public Health Impacts

Enhancements

- Adding extreme heat and tree canopy analyses to Resilience and Climate Vulnerability

- Updating datasets for Resilience and Climate Vulnerability

Environment

- Resilience and Climate Vulnerabilities*
- Emissions Impacts Analysis*
- Noise Impacts*
- Public Health Impacts

Consolidation

- Renamed from "Climate Vulnerability" to "Resilience and Climate Vulnerability"
- Combining Emissions Impact Analysis and Emissions Impacts Along Freeways and Highly Traveled Corridors analyses
- Combining Aviation Noise Impacts and Roadway Noise Impact analyses
- Removing dedicated Public Health Impacts indicator

Proposed Equity Performance Indicators - 2024

Economy

- Revenue Sources In Terms of Tax Burdens *
- Investments vs. Benefits
- Geographic Distribution of Transportation Investments
- Impacts from Mileage–Based User Fee *

Communities

- Jobs–Housing Imbalance *
- Neighborhood Change and Displacement *
- Rail–Related Impacts *

Mobility

- Accessibility to Employment, Services, and Parks *
- Active Transportation Hazards *
- Travel Time and Travel Distance Savings
- Share of Transportation System Usage

Environment

- Resilience and Climate Vulnerabilities *
- Emissions Impacts Analysis *
- Noise Impacts *
- Public Health Impacts

* = indicator with notable data or methodology modifications

Thank you!

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SCAG™

INNOVATING FOR A BETTER TOMORROW

Climate and Economic Justice Screening Tool

The Council on Environmental Quality created this tool helps Federal agencies identify disadvantaged communities that are marginalized, underserved, and overburdened by pollution.

Visit https://screeningtool.geoplatform.gov/en/

Healthy Places Index 3.0 Virtual Launch – April 6

HPI 3.0 includes updated data and introduces new and enhanced features to examine the link between race and place.

View the HPI 3.0 launch announcement here

Toolbox Tuesday Training – April 12, 2022 at 1-2:30pm

Interested in attending? Interested in previous Toolbox Tuesday trainings? Contact Anikka Van Eyl (vaneyl@scag.ca.gov) or Anita Au (au@scag.ca.gov)

GARE Annual Membership Meeting – April 19 – 21, 2022

Learn about 2022 GARE Annual Membership Meeting and register here!

Offers, Requests, Connections

Offers

Has your agency been working on any equity-related work you would like to share?

Request

Are there any issues you have experienced since we met last that you would apricate resources/support on?

Connection

Are you interested in connecting with other agencies around a specific topic?

Thank you!
See you in June 2022!

Courtney Aguirre (aguirre@scag.ca.gov)

Anita Au (au@scag.ca.gov)

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