



Climate Change & Health Equity Section

v.2/22

The CDPH **Climate Change and Health Equity Section (CCHES)** envisions a state where all Californians thrive in healthy, equitable, and resilient communities. We work to achieve this by building health equity, advancing climate action, and improving living conditions through policies, systems, and environmental changes.

WHAT WE DO

Work across agencies to **embed health and equity** into CA climate programs and policies.

Guide state investments to prioritize health equity and climate resilience.

Provide data and tools to reduce the health effects of climate change and maximize the health equity benefits of climate action.

Increase capacity of public health departments to work on climate and health equity.

Engage with stakeholders to increase communities' power in decision-making.

DATA & TOOLS

CDPH Climate Change and Health Vulnerability Indicators & Visualization
Assessing vulnerability & adaptive capacity for climate change exposures in California
<https://skylab.cdph.ca.gov/CCHVlz>

CDPH County Health Profile Reports
Projecting climate impacts for CA counties
<https://www.cdph.ca.gov/Programs/OHE/Pages/ClimateHealthProfileReports.aspx>

CDPH CalBRACE Toolkit
Assisting partners with adaptation planning
<http://bit.ly/CalBRACEtoolkit>

Healthy Mobility Options Tool (ITHIM CA)
Quantifying benefits of active transportation
<https://skylab.cdph.ca.gov/HealthyMobilityOptionTool-ITHIM>

Planning and Investing for a Resilient CA
Guiding State planning towards resilience
<http://opr.ca.gov/planning/icarp/resilient-ca.html>

California Heat Assessment Tool (CHAT)
Projecting extreme heat and health impacts
<https://cal-heat.org>

California Healthy Places Index (HPI)
Explore factors affecting life expectancy
<https://healthyplacesindex.org>

KEY MESSAGES

- Climate change is one of the greatest public health threats of our time.
- Those facing inequities are hurt first & worst.
- Climate change policies can impact social determinants of health, and represent a significant opportunity to improve population health and health inequities.

ACCOMPLISHMENTS

- Provided health equity guidance to **over \$3 billion in State grants** (e.g., *Affordable Housing & Sustainable Communities Program*, *Transformative Climate Communities Program*) to communities across California.
- Supported State agencies in **implementing climate legislation and executive orders** around clean energy (SB 350), land use / transportation (SB 375, SB 150), climate adaptation (EO B-30-15, AB 2722) healthy housing and weatherization (AB 1232), climate adaptation (AB 1482), and more.
- Integrated health equity into **State climate plans and policies** impacting social determinants of health. Examples: CA Scoping Plan, State Hazard Mitigation Plan, State Climate Adaptation Strategy, and more.
- Implemented the **CA Building Resilience Against Climate Effects (CalBRACE) Project** which assists local health depts to prepare for health impacts of climate change.
- Created **tools to prioritize resources to vulnerable communities** for improving living conditions and climate resilience.
- Quantified the **potential health benefits** of transportation investments. This led to a state climate policy goal to **quadruple walking** in California, and **increase cycling nine-fold**.
- Hosted **public meetings of the CA Climate Action Team - Public Health Workgroup** since 2009 to collaborate, inform, and plan action centered on climate and health equity.