



LOS ANGELES COUNTY HEAT ACTION PLAN



Why This Plan, Why Now

- The climate is changing: more frequent heatwaves, rising average temperatures
- Heat exposure impacts health, safety, productivity, and overall well-being – and deepens existing inequities
- Heat also strains infrastructure and ecosystems
- Without action, health and economic costs will continue to rise

| The Broad Impacts of Extreme Heat | | | | |
|---|---|--|---|---|
|  Health Impacts |  Cognitive & Educational Impacts |  Occupational Impacts |  Social Impacts |  Economic Impacts |
| <ul style="list-style-type: none">• Heat stroke (can be fatal)• Asthma, and heart strain• Mental health stress• Preterm birth and low birth weight | <ul style="list-style-type: none">• Reduced focus and test performance• Learning loss in overheated classrooms | <ul style="list-style-type: none">• Heat-related injuries• Lower productivity• Outdoor worker exposure | <ul style="list-style-type: none">• Less outdoor activity• Fewer safe play spaces• Reduced community gatherings | <ul style="list-style-type: none">• Infrastructure damage• Higher utility costs• Healthcare system strain |

Plan Purpose

- Provide a coordinated, countywide framework to address heat-related illness and other heat impacts
- Align County leadership with cities, community partners, and regional agencies
- Drive equity-centered implementation with clear goals, strategies, and actions



Vision for a Heat Resilient Region

- Every resident is protected from the dangers of extreme heat
- Neighborhoods thrive with shaded streets and heat-safe homes and workplaces
- Children, older adults, and vulnerable groups can live, work, and play safely
- Communities and first responders are prepared for more extreme heat events
- Investments in heat resilience create a cooler, healthier, and more equitable County



Planning Process

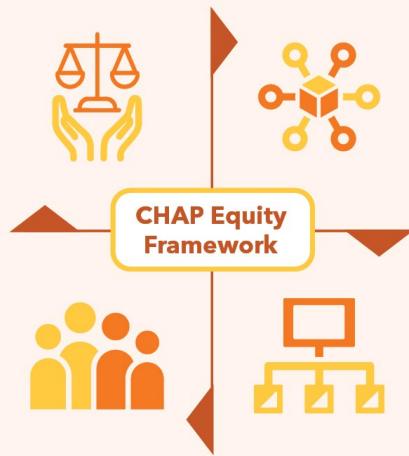
- Grounded in broad, inclusive engagement with community and technical experts
- Shaped by both data and lived experience, centering communities most affected by extreme heat

| | 2024 | | | | | | 2025 | | | | | | | | | | | |
|-----------------------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Steering Committee | ◆ | ◆ | | | ◆ | ◆ | | | | | ◆ | | ◆ | | | ◆ | | |
| Goal 1 Workgroup | | | | ◆ | ◆ | | | | | | | | ◆ | | | | | |
| Goal 2 Workgroup | | | | ◆ | | | | | ◆ | | | | ◆ | | | | | |
| Goal 3 Workgroup | | | ◆ | | ◆ | | | | | | | ◆ | | ◆ | | | | |
| Partner Workshops | ◆ | ◆ | | | | | | | | | | | | | ◆ | ◆ | | |
| Resident Engagement | | | | | | | | | | | | | | | | | | |
| Public Comment Period | | | | | | | | | | | | | | | | | | |
| Response to Comments | | | | | | | | | | | | | | | | | | ◆ |

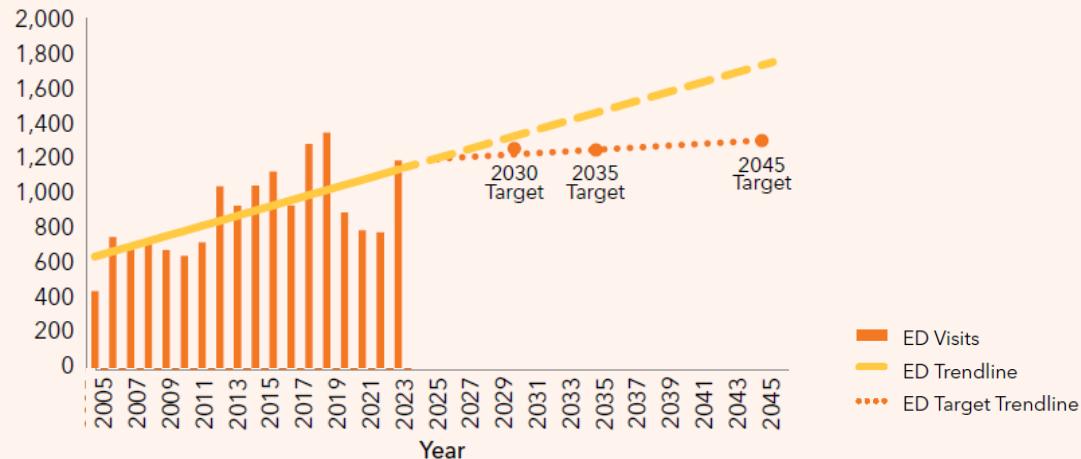
Framework of the Plan

Guiding Principles

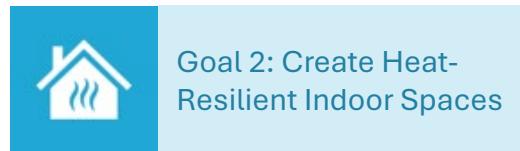
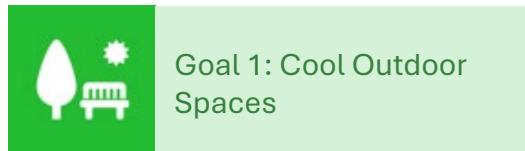
Equity-Driven, Action-Oriented, Integrative, Collaborative, Adaptive



Projected Heat-Related Emergency Department Visits



Framework of the Plan



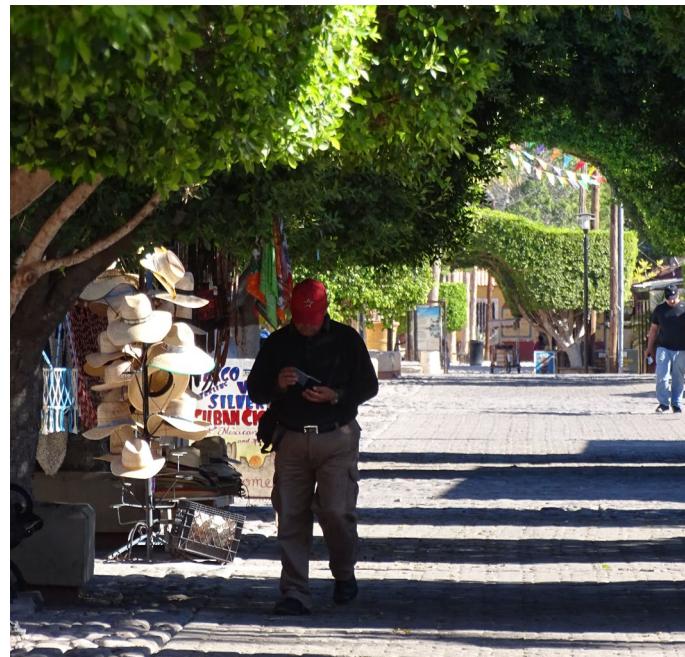


Goal 1: Cool Outdoor Spaces

Goal Statement

GOAL 1 Create cooler, more livable outdoor environments through strategic shade, green infrastructure, and heat-reducing surfaces that protect residents and ecosystems while fostering vibrant community spaces.

| | |
|---------------------|---|
| Strategy 1.1 | Improve shade equity in the public right-of-way to reduce overexposure to heat and promote vibrant street life. |
| Strategy 1.2 | Alleviate chronic heat burden in highly paved urban areas through urban greening, design, and smart surfaces. |
| Strategy 1.3 | Integrate cooling features into outdoor recreational and gathering spaces. |
| Strategy 1.4 | Ensure that County assets, especially trees and vegetation that provide cooling benefits in public corridors and gathering spaces, can thrive long-term in the face of rising temperatures. |



2045 Target: All transit stops have functional shade at 3pm



Goal 2: Create Heat-Resilient Indoor Spaces

Goal Statement

GOAL **2**

Promote safe, efficient design and operations for the buildings where County residents live, work, and learn.

| | |
|---------------------|---|
| Strategy 2.1 | Protect renters and heat-vulnerable residents from excessive levels of heat in the home and congregate facilities. |
| Strategy 2.2 | Maximize the adoption and use of passive cooling strategies and energy-efficient operations in both public and private buildings. |
| Strategy 2.3 | In coordination with utilities, promote electricity affordability, clean energy access, and energy resilience. |

2045 Target: No increase in sleep disruption due to heat





Goal 3: Expand Heat Safety Communications and Programs

Goal Statement

GOAL 3 Build robust community networks and emergency management operations that promote heat safety and connect vulnerable people to cooling resources.

| | |
|---------------------|---|
| Strategy 3.1 | Improve access to, and utilization of, cooling locations during extreme heat. |
| Strategy 3.2 | Build the capacity of community organizations and other implementation partners to support resident and worker heat safety. |
| Strategy 3.3 | Increase public awareness of heat risk and personal strategies for staying cool and safe. |
| Strategy 3.4 | Increase public awareness of heat risk and personal strategies for staying cool and safe. |

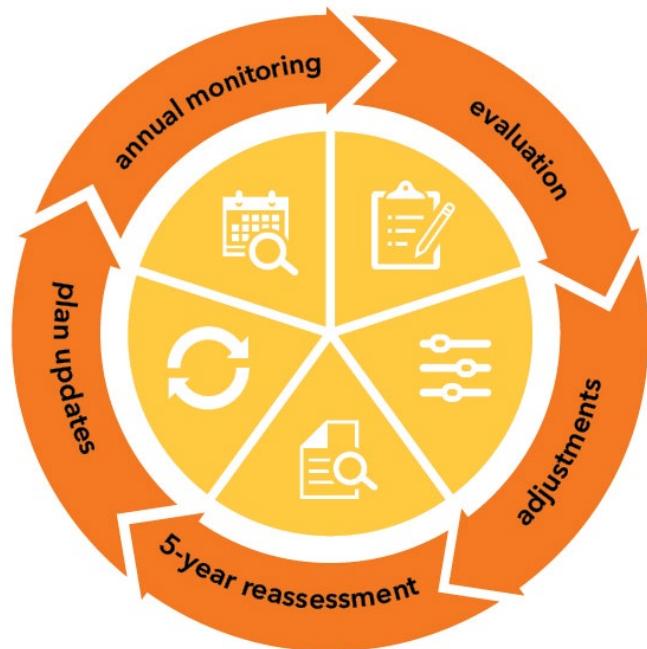
2045 Target: 30% increase in cooling locations



Implementation

The CHAP is a living framework guiding sustained, coordinated action:

- **County departments** can use the plan to align capital investments, policy development, and program design with shared heat resilience goals
- **Cities and other public agencies** can reference the CHAP as a model for local action, make use of CHAP data and resources, and identify opportunities for collaboration
- **Community-based organizations** can use the plan to identify advocacy priorities, develop grant proposals, and hold government partners accountable
- **Funders** can use the CHAP to identify high-impact investment opportunities, understand how specific projects fit within a regional strategy, and coordinate investments to maximize collective impact



What's Next

- Board adoption
- Public launch and communications rollout, including supporting materials:
 - Data Viewer
 - Users' Guide for Data Viewer
 - City Implementation Pathways Framework
- Early implementation:
 - Coordination on state funding opportunities
 - Preparation for 2026 heat season
 - Partnerships to support heat resilience for mega-events



Thank You

<https://cso.lacounty.gov/ourcounty-plan/cso-current-initiatives/county-heat-action-plan/>



LA County Chief Sustainability Office
Environment • Economy • Equity