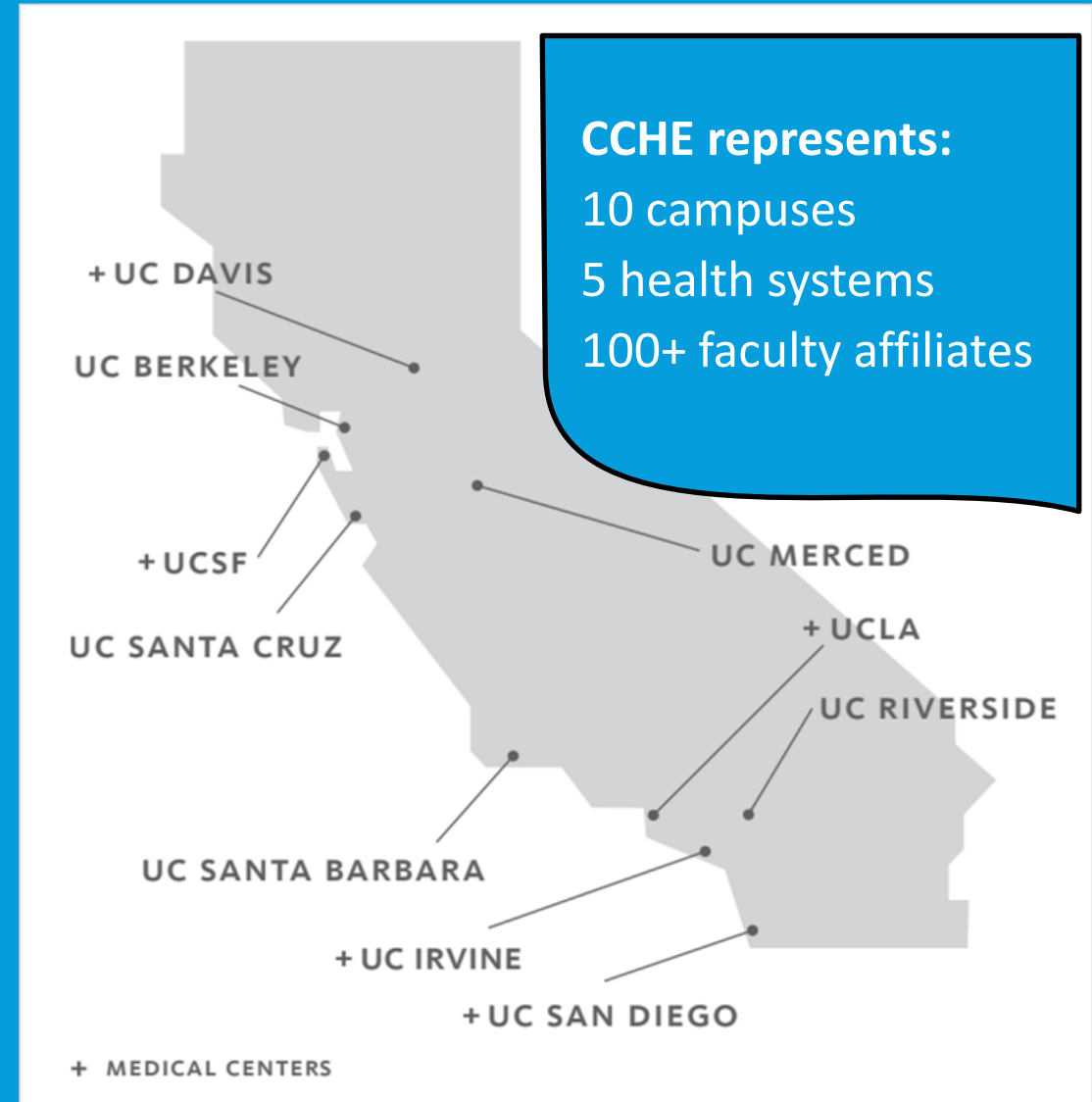


University of California Center for Climate, Health and Equity (CCHE)

Dr. Sapna E. Thottathil
April 2023





494,489

Total Emergency
Responses

8,648

Wildfires

4,304,379

Acres Burned

33

Confirmed Loss of
Life

11,116

Structures Destroyed



Layers

- 2020 Fire Perimeters
- Counties

Incident Map

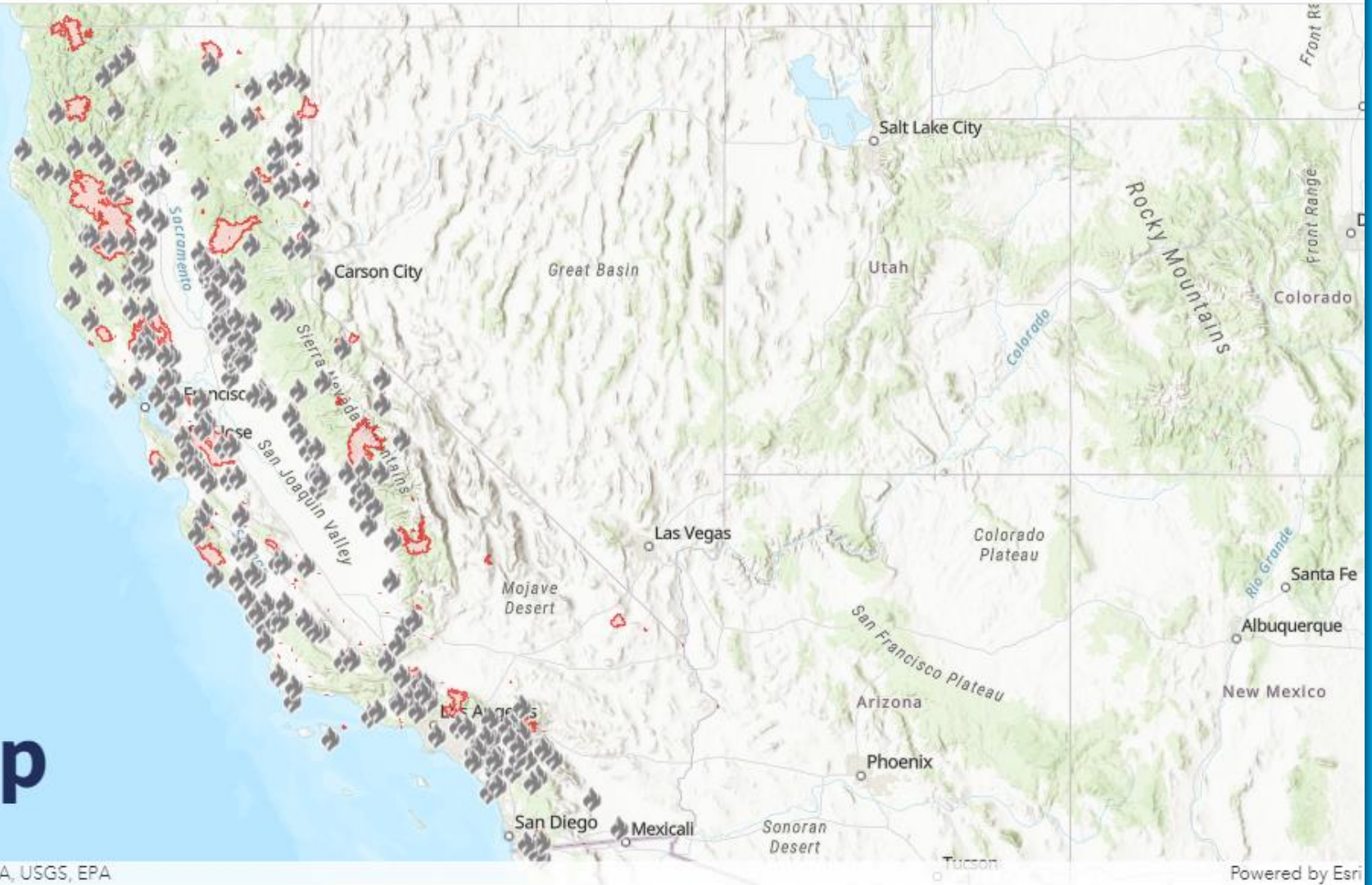


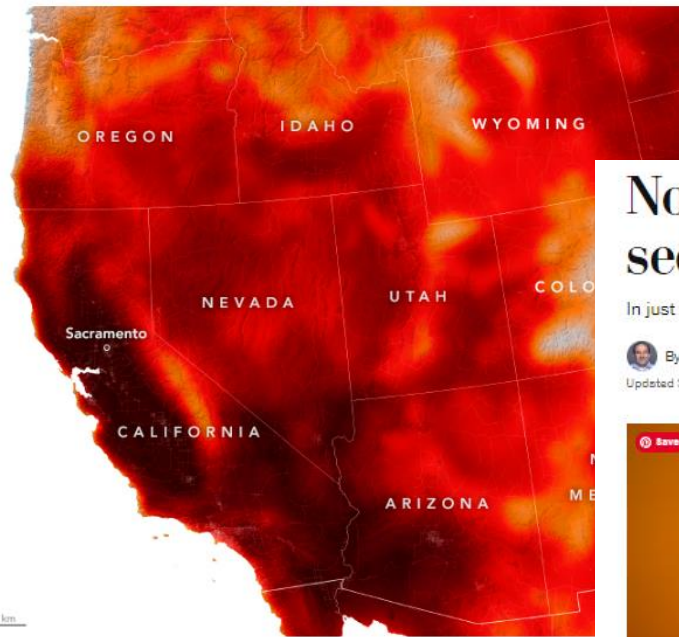


Image sources: Ayrton Ostly/The Californian, SEIU Local 2015, Diego with UFW

The *Lancet* Countdown on health and climate change



A Long-lasting Western Heatwave



California's Air Quality Is Poor. Here's How to Protect Yourself.

Wildfire smoke spreads misery, including health problems, far beyond fire zones. We have key facts and tips.

Give this article 241



The view from the Embarcadero in San Francisco on Wednesday. Philip Pacheco/Getty Images

No September on record in the West has seen a heat wave like this

In just the past week, nearly 1,000 heat records have been broken

By Jason Samenow

Updated September 9, 2022 at 12:03 a.m. EDT | Published September 8, 2022 at 4:03 p.m. EDT



A lifeguard packs up for the day as the sun sets on Sept. 1 in Long Beach, Calif., amid the heat wave. (Ashley Landis/AP)

Summary Findings

Food Price Outlook, 2022

Food price increases are expected to be above the increases observed in 2020 and 2021. In 2022, food-at-home prices are predicted to increase between 3.0 and 4.0 percent, and food-away-from-home prices are predicted to increase between 5.5 and 6.5 percent. Price increases for food away from home are expected to exceed historical averages and the inflation rate in 2021.



Economic Research Service
U.S. DEPARTMENT OF AGRICULTURE

Climate Change Threatens the World's Food Supply, United Nations Warns



The New York Times

Flooded farms near Craig, Mo. Scott Olson/Getty Images

MENTAL HEALTH

The Devastating Drought Across The West Could Mean An Increase In Farmer Suicides

July 2, 2021 · 11:48 AM ET

Heard on All Things Considered

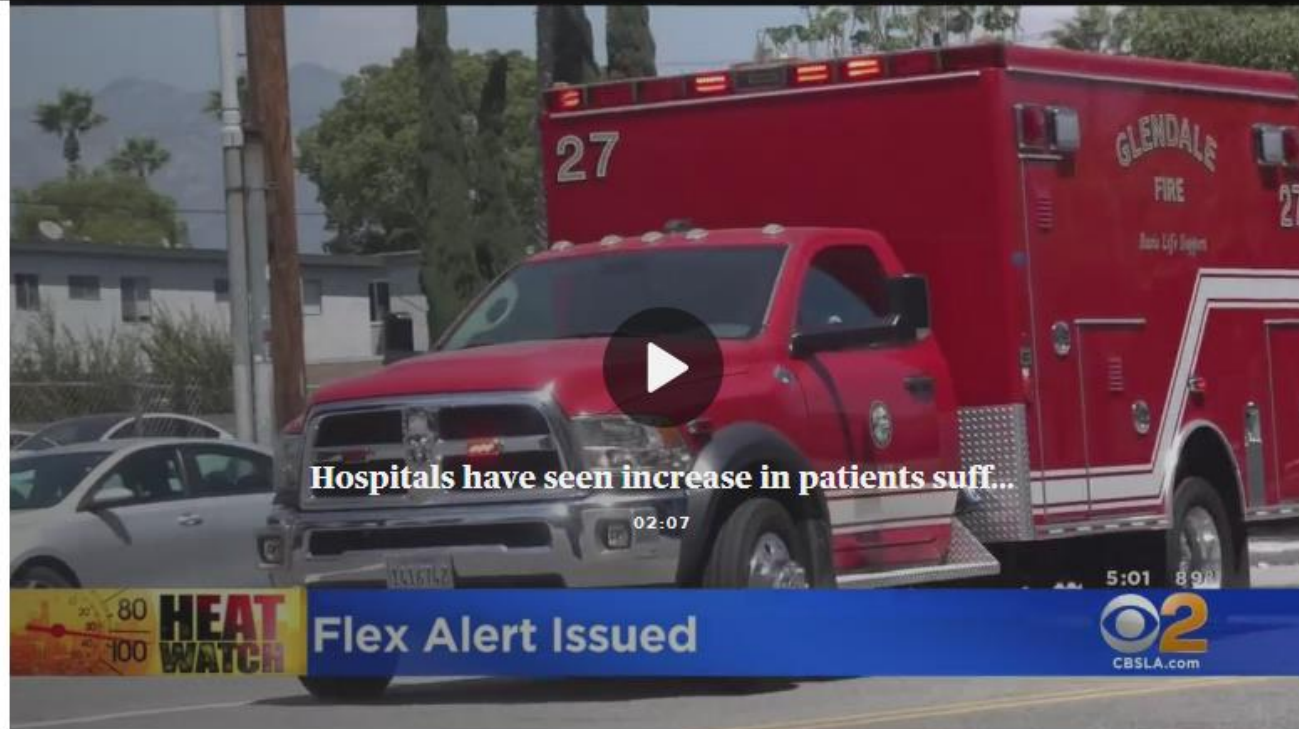


LOCAL NEWS >

Heat stroke sending more people to hospital this summer

KCAL NEWS

BY KCAL-NEWS STAFF
AUGUST 17, 2022 / 6:30 PM / KCAL NEWS



Hospitals have seen increase in patients suff...

02:07

5:01 89%



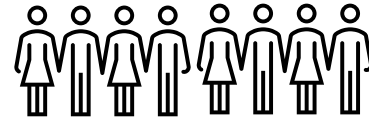
Flex Alert Issued



Building Resilience to Heat and Wildfires in California's Health Systems and Vulnerable Communities

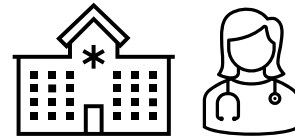
Parallel components for building climate resilience to wildfire smoke and extreme heat throughout California

Mitigation
Reduce harmful & disparate health impacts



Community Resilience
Improved ability to anticipate, respond to, and cope with negative impacts

Adaptation
Prepare health systems for public health impacts



Health System Resilience