

# What we Can do About Droughts and Climate Change

By Jack Willingham

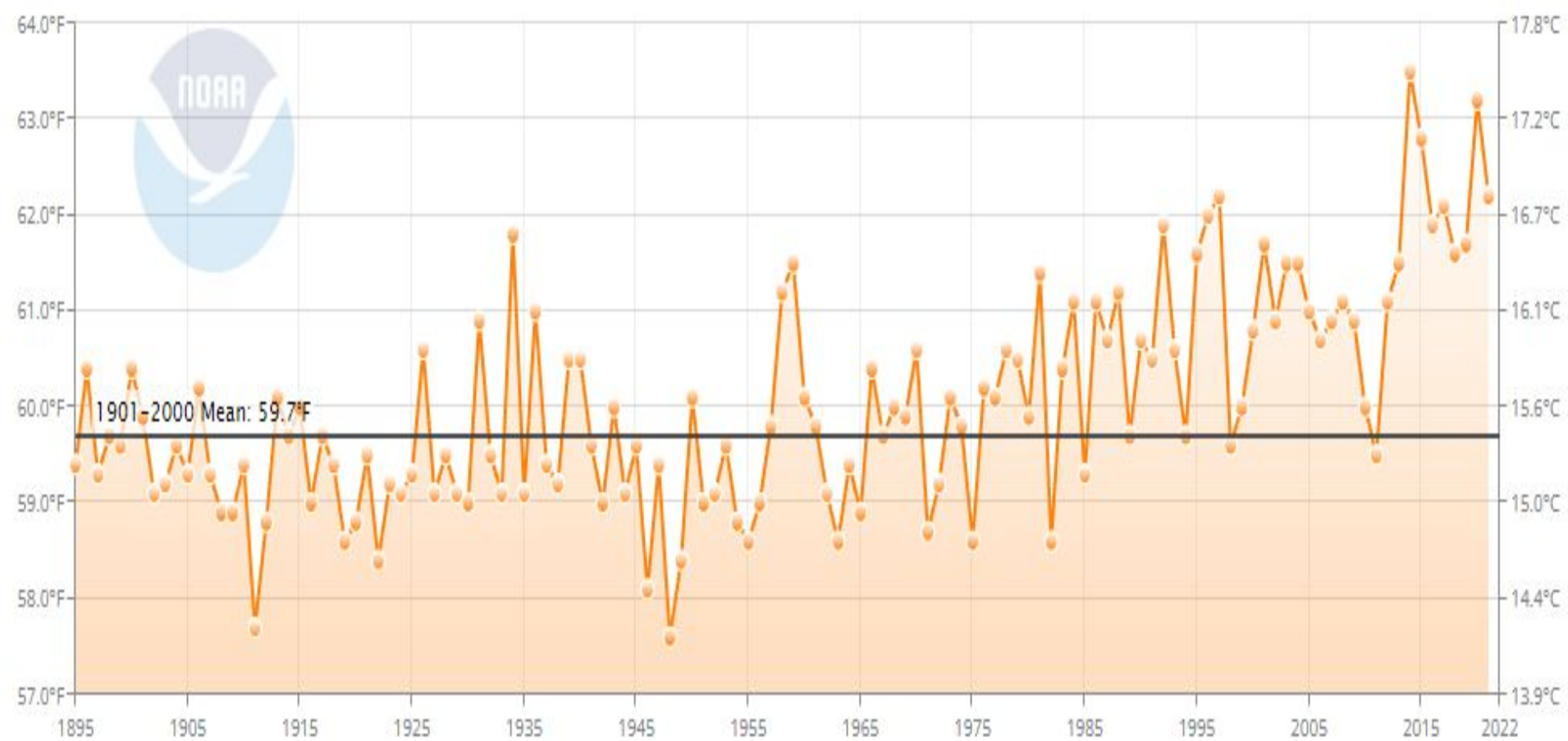


# Climate Change



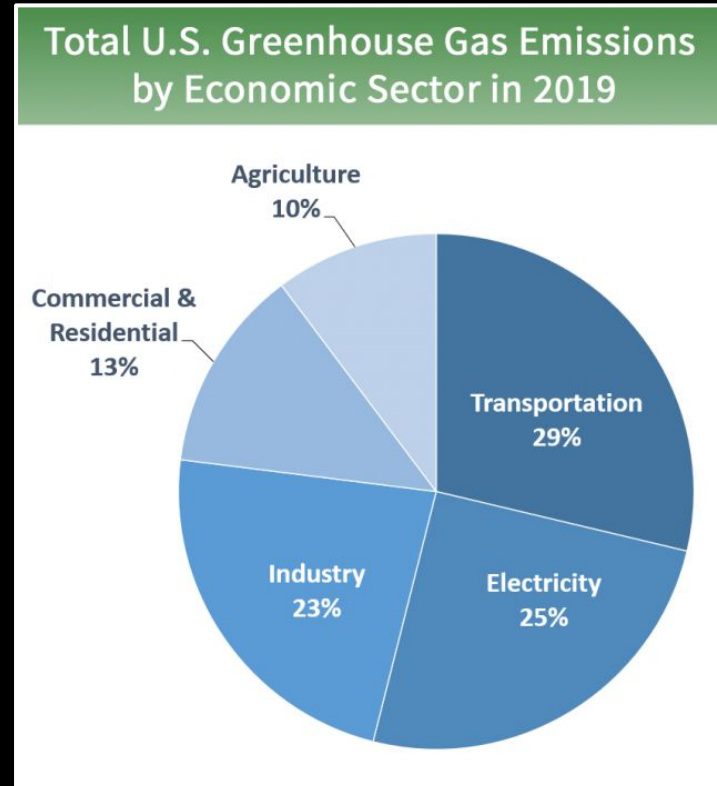
# Solano County, California Average Temperature

January–December



# What kind of issue is climate change? How do we deal with it?

Climate Change is caused by many things. While some are things we can do individually, many of them are larger scale.

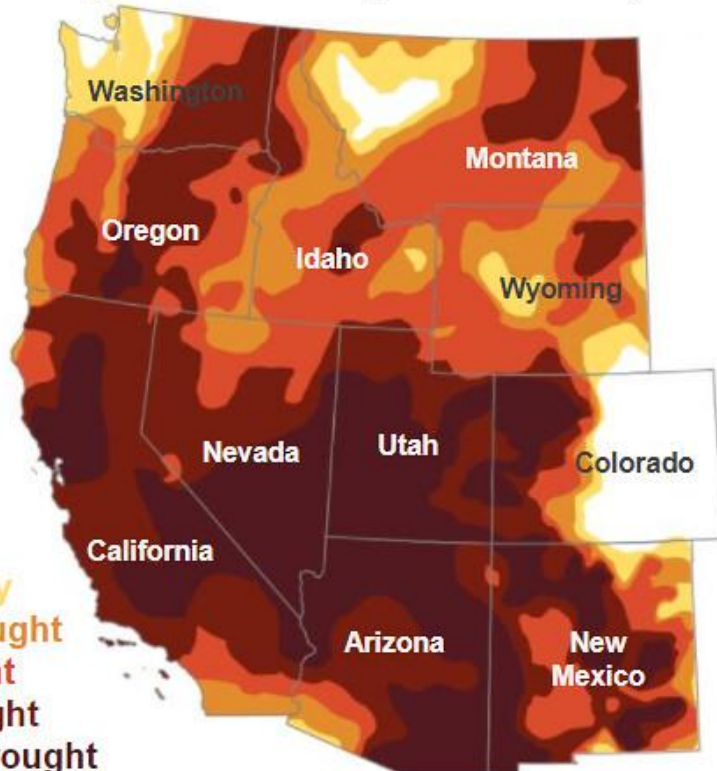




# Drought

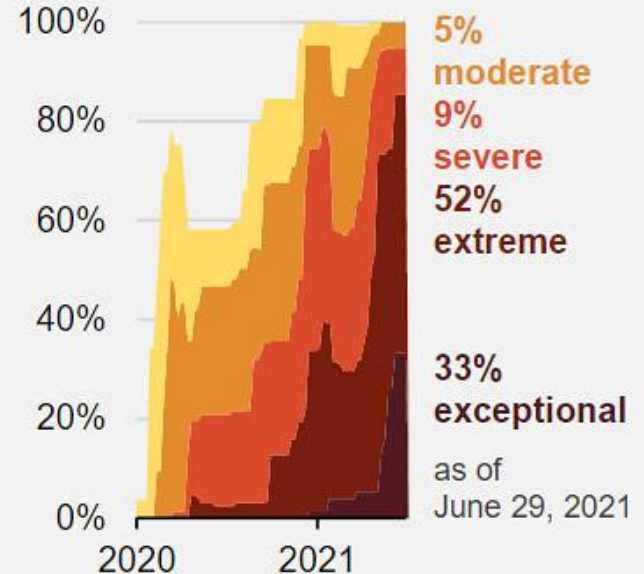


Western U.S. drought conditions (as of June 29, 2021)



abnormally dry  
moderate drought  
severe drought  
extreme drought  
exceptional drought

Percentage of California land in drought, by drought intensity (2020–21)



# What kind of problem are droughts?

Droughts and climate change are connected. As long as climate change is a problem droughts will be too. However, as a community and as ourselves, we can lessen the impact of them on us.



## How they relate

Droughts are heavily worsened by climate change. Without putting an end to climate change, droughts will be a problem. However, there are ways to minimize the effects of droughts on us. Because of this, it is important to focus on climate change and droughts together.

# Actions we can take

## Policy

- Planting trees
- Shutting down carbon emitters

## Community

- Organized protests
- Organize neighborhood to work as one

## Personal

- Water catching system
- Drought tolerant plants
- Limiting water use



## Works Cited

<https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

[https://www.ncdc.noaa.gov/cag/county/time-series/CA-095/tavg/ann/2/1895-2022?base\\_prd=true&begbaseyear=1901&endbaseyear=2000](https://www.ncdc.noaa.gov/cag/county/time-series/CA-095/tavg/ann/2/1895-2022?base_prd=true&begbaseyear=1901&endbaseyear=2000)