



NOAA

July 15, 2024

NOAA and Reinsurance Association of America Memorandum of Understanding Signing Ceremony





Lee Covington

President

Reinsurance Association of America





NOAA

National Oceanic
and Atmospheric
Administration

July 15, 2024

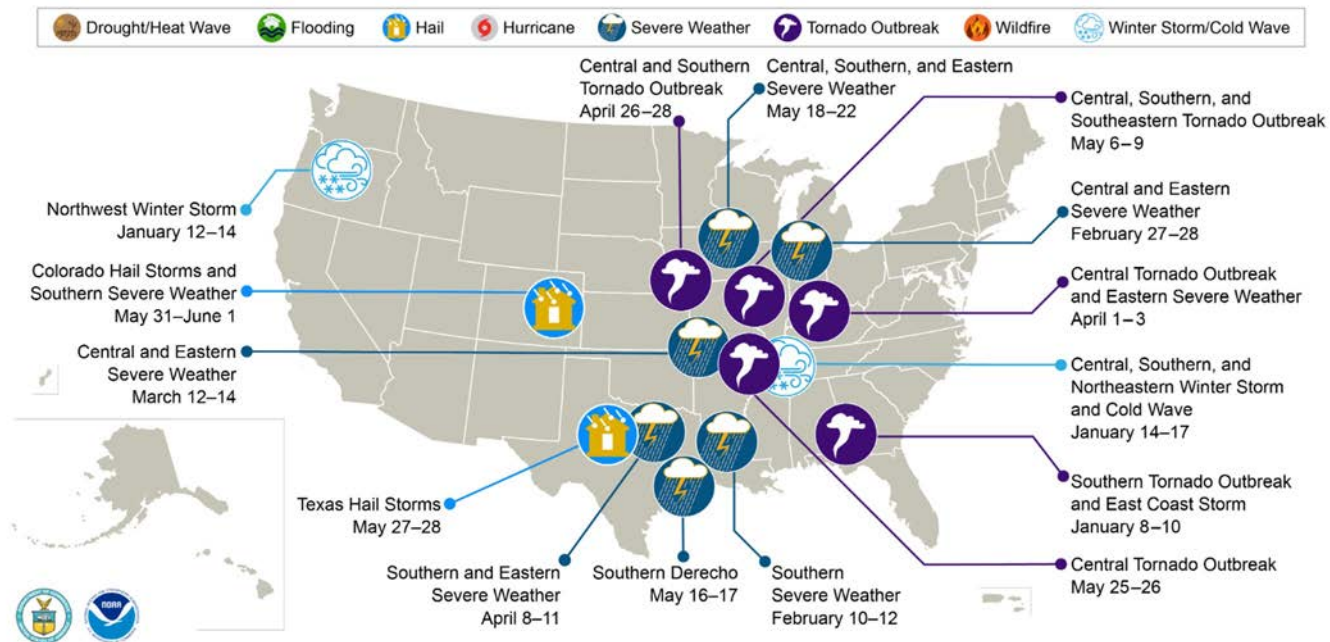


Dr. Rick Spinrad
Under Secretary of Commerce
for Oceans and Atmosphere
NOAA Administrator



Billion Dollar Disasters in our Communities

U.S. 2024 Billion-Dollar Weather and Climate Disasters



This map denotes the approximate location for each of the 15 separate billion-dollar weather and climate disasters that impacted the United States through June 2024.



National Oceanic and Atmospheric Administration (NOAA)

Our Work Together



National Oceanic and Atmospheric Administration (NOAA)

NOAA Climate Services: Value Chain



SERVICE DELIVERY & DECISION SUPPORT TOOLS

Comprehensive service delivery and decision support tools are necessary to build a Climate Ready Nation to meet the needs of businesses, federal partners and communities most vulnerable to climate and weather hazards.



MODELING, PREDICTION & PROJECTION

With state-of-the-science modeling, prediction and projection capabilities, NOAA leverages high-performance computing and the use of artificial intelligence.



RESEARCH & DEVELOPMENT

6,000 NOAA scientists and engineers develop cutting-edge applied research and applications to address pressing climate and weather challenges.



DATA & INFORMATION STEWARDSHIP

NOAA's world-class data and information stewardship is leveraging cloud infrastructure and working to store and to provide to the public more user friendly and authoritative data sets.



OBSERVATIONAL INFRASTRUCTURE

From the ocean floor to on orbit, NOAA's robust next-generation observational infrastructure and data dissemination observes and collects data 24/7.



How we Support Customer Needs



Products, Tools, and Services Available

NIHHS HEAT.gov
National Integrated Heat Health Information System

News & Events ▾ Learn ▾ Urban Heat Islands ▾ Centers of Excellence ▾ Tools Planning & Preparing ▾ Funding Opportunities About

Key Messages: Dangerous heat in the Eastern U.S. this week. [Learn More](#) [Take Action](#)

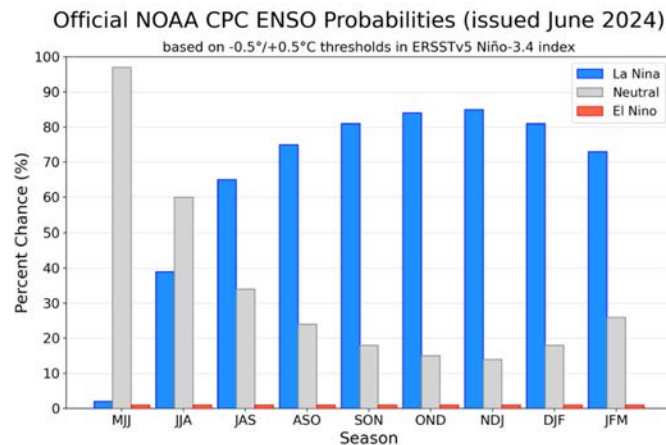
Welcome to HEAT.gov

Heat related illnesses and death are largely preventable with proper planning, education, and action. Heat.gov serves as the premier source of heat and health information for the nation to reduce the health, economic, and infrastructural impacts of extreme heat.

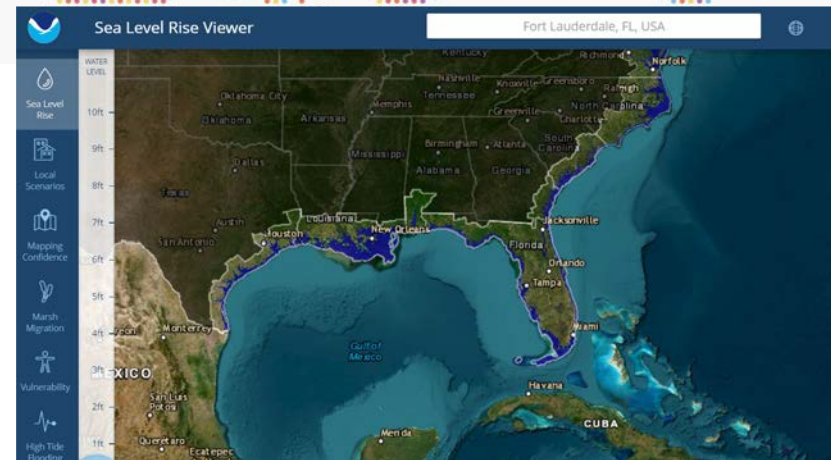
Heat.gov is the web portal for the National Integrated Heat Health Information System (NIHHS)

News

- [Introduction to Heat Tabletop Planning and Coordination](#)
- [A Maturity Model for Heat Governance](#)
- [CDC Releases New Heat and Health Index](#)
- [OSHA Heat Photo Contest is Now Open](#)
- [NWS and CDC Launch Experimental HeatRisk Tool](#)



Climate Mapping for Resilience and Adaptation



National Oceanic and Atmospheric Administration (NOAA)

Equity in Action





Thank You!

