NOAA-NIHHIS Heat User Engagement Workshop

Exploring future capabilities for HeatRisk, Heat.gov, the Heat & Health Tracker, and more...

Register now for sessions on 17-17 September 2025 >>

Join us for a two-day virtual user engagement workshop focused on enhancing heat information and tools available at Heat.gov and across the federal government to better serve decision-maker needs in healthcare, insurance, critical infrastructure, and other industries. This workshop will demonstrate current capabilities and gather valuable insights from stakeholders on the utility and future development of heat-related data and services.

Workshop Purpose:

- **Demonstrate Capabilities:** Provide overviews of existing federal heat tools to inform decision-makers on how they can help reduce risk of heat-related impacts.
- **Explore user needs:** Understand how these tools are being used now, how they could be used in the future, and what features are needed to improve usability.

Event Details:

- **When:** 16-17 September 2025
- **Where:** Virtual

High-Level Agenda

Day 1: Exploring Heat.gov and HeatRisk

Time (ET)	Topic	Description	Target Audience
11:00 AM - 1:00 PM	NIHHIS & Heat.gov	Introduction to federal heat tools on Heat.gov and collection of user feedback on the site form, function, and content.	All attendees, particularly those new to NIHHIS and Heat.gov.
1:00 PM - 2:00 PM	Break		
2:00 PM - 4:00 PM	HeatRisk	Overview of HeatRisk tool including methodology and performance evaluation. Elicitation of requirements for future development.	Public health officials, community health centers, organizations relying on risk data for decision-making.
4:00 PM - 4:30 PM	Wrap-up Day 1		

Day 2: Exploring Future Heat Capabilities

Time (ET)	Topic	Description	Target Audience
11:00 AM - 1:00 PM	Subseasonal Heat-Health Information	Explore expansion of the Heat & Health Tracker to include weekly, monthly, and	Healthcare, state and local governments, organizations interested in heat risk data

Time (ET)	Topic	Description	Target Audience
		seasonal characterization of projected heat hazards.	for longer-term decision-making.
1:00 PM - 2:00 PM	Break		
2:00 PM - 4:00 PM	Heat Intensity Duration Frequency (T-IDF) (temperature, heat index, WBGT)	Overview of IDF curves function and applications. Elicitation of use cases and requirements for an API and web interface.	Researchers, utilities, insurance companies, state and local decision-makers, organizations involved in heat risk reduction.
4:00 PM - 4:30 PM	Wrap-up Day 2		

Who Should Attend?

We invite a diverse group of stakeholders, including:

- Current users of Heat.gov, HeatRisk, the CDC Heat and Health Tracker, or other extreme heat tools provided by the federal government -- or those interested in using these tools in the future.
- Decision-makers from healthcare, insurance, utilities/infrastructure, or other sectors and industries interested in better understanding the above tools or informing their future development.
- Users with a need for information on the frequency of occurrence of heat events (e.g., a 2-day heatwave with temperatures exceeding 95F), similar to Intensity Duration Frequency (IDF) information provided for precipitation in Atlas 14/15.

Registration:

Please register for this event to provide background on your interests and needs.