

Evaluating HRI Risk: OSHA-NIOSH Heat Safety Tool

OSHA-NIOSH Heat Safety Tool App

- Calculates heat index using location
- Precautions based on heat index level
- Hourly heat index forecast
- Symptoms and first aid
- Risk factors
- Training recommendations
- User programmable hydration and rest reminders



Heat Stress Regulations



OSHA's Advance Notice of Proposed Rulemaking for Heat Injury and Illness Prevention in Outdoor and Indoor Work Settings: How You Can Participate

The Occupational Safety and Health Administration (OSHA) has issued an Advance Notice of Proposed Rulemaking (ANPRM) for Heat Injury and Illness Prevention in Outdoor and Indoor Work Settings, a significant step toward a federal heat standard. The ANPRM was published on October 27, 2021 and initiated a public comment period allowing OSHA to gather information, diverse perspectives and technical expertise on topics including heat stress thresholds, heat acclimatization planning, and exposure monitoring.

Additional Resources



OSHA INSTRUCTION

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

DIRECTIVE NUMBER: CPL 03-00-024

EFFECTIVE DATE: April 8, 2022

SUBJECT: National Emphasis Program – Outdoor and Indoor Heat-Related Hazards

ABSTRACT

Purpose:

This Instruction describes policies and procedures for implementing a National Emphasis Program (NEP) to protect employees from heat-related hazards and resulting injuries and illnesses in outdoor and indoor workplaces. This NEP expands on the agency's ongoing heat-related illness prevention initiative and campaign by setting forth a targeted enforcement component and reiterating its compliance assistance and outreach efforts. This approach is intended to encourage early interventions by employers to prevent illnesses and deaths among workers during high heat conditions, such as working outdoors in a local area experiencing a heat wave, as announced by the National Weather Service.

Links: https://www.osha.gov/sites/default/files/enforcement/directives/CPL_03-00-024.pdf

Additional Resources

NIHHIS HEAT.gov
National Integrated Heat Health Information System

Home News & Events Learn Urban Heat Islands Tools & Information At Risk Groups Planning & Preparing Funding Opportunities About

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 (NIHHIS)

News

- [Announcing the 2024 Urban Heat Island Mapping Communities](#)
- [Watch the Recordings of the NIHHIS National Meeting](#)
- [NWS and CDC Launch Experimental HeatRisk Tool](#)
- [CDC Releases New Clinical Guidance on Heat and Health](#)

 Tools & Information

 Who is at Risk to Extreme Heat

 Climate and Health Outlook

Links: www.heat.gov