



2025 HEAT SEASON

Miami-Dade County is Ready

To protect the health and lives of our residents, **Miami-Dade County activates a Heat Season protocol during the period of chronic high heat and humidity from May 1 - October 31.** The benefits to public health and our economy have been tangible: in recent years, Miami-Dade had the lowest rates of heat-related ER visits of any county in FL.



INFORM

Heat Season Campaign

The County reaches about **3 million people each year** through multiple channels, targeting heat safety messaging for the most vulnerable people, and connecting residents with low and no cost ways to make cooling their homes more affordable. Multilingual brochures and posters are also available for download.

Employer/Employee Resources and Trainings

The County provides annual free webinars and online resources for employers on best practices for heat safety at work.

PREPARE

Heat Safety and Extreme Weather Preparation

The County equipped more than **450 providers** of healthcare, summer camps, homeless outreach and community leadership with knowledge and supplies to identify and address heat-related illnesses.

Heat and Hydration Grant for Small Businesses

In partnership with The Miami Foundation, the County offered a **mini-grant program for businesses** to purchase hydration, shade and other cooling equipment and supplies.

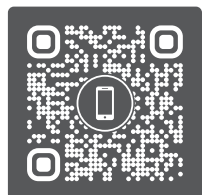
ACTIVATE

National Weather Service Collaboration

The County's partnership with the National Weather Service (NWS), resulted in piloting a lowered heat advisory and warning threshold in Miami-Dade County, to **more effectively warn residents of heat risks.**

Cooling Site Network

The County now has **64 designated cooling sites** at libraries, county and city parks and Government Center, which are open to the public. See list and map at **miamidade.gov/heat.**



Working Year-Round to Keep Miami-Dade Cool

Miami-Dade County is proactively addressing extreme heat through a year-round strategy to **weatherize homes, enhance air conditioning capacity, and expand the urban tree canopy**. Increasing tree infrastructure in low canopy neighborhoods provides multiple benefits to residents' health and well-being, increases neighborhood property values, significantly decreases temperatures and helps manage stormwater.

Cool Our Neighborhoods

Under the leadership of Miami-Dade County Mayor Daniella Levine Cava, and with support from the Board of County Commissioners, Miami-Dade has:

- Doubled its annual trees planted to **16,000 a year**;
- Given away **10,000+ trees annually**;
- Secured and begun implementation of a \$10 million, 5-year USDA grant for tree planting in low canopy areas;
- Released the County's **first Urban Forestry Plan**;
- Launched a **TREE Leader program** to empower low-canopy communities; and
- Built partnerships with school and faith-based organizations.

The Office of Environmental Risk and Resilience will continue to coordinate and support efforts to realize the collective goal of cooling our neighborhoods and achieving a 30% tree canopy countywide.

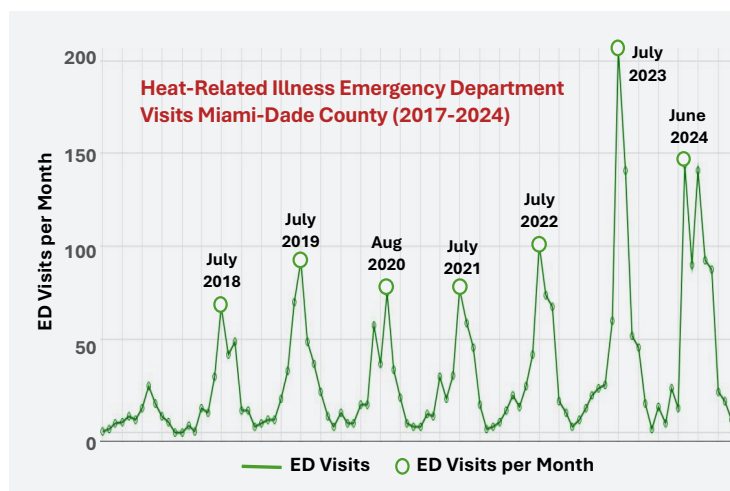


Help People Stay Cool at Home

Through resident-forward programs, Miami-Dade has provided:

- Utility assistance to approximately **30,000 households a year**;
- **Tripled the weatherization and home rehabilitation services** to low income, elderly and disabled homeowners; and
- **Installed 1,700 efficient AC units** in undercooled public housing.

The Office of Environmental Risk and Resilience continues to work across departments and with community stakeholders to help residents access the information and resources needed to stay safe at home and to pursue new or expanded public or private financing support.



Heat is the Number One Weather-Related Killer

It's estimated that the average number of excess deaths during times of extreme heat are 600 annually in Miami-Dade County alone. Heat related deaths begin to rise at a heat index of 86°F and rise steadily with each additional degree. **In 2024, we experienced an unprecedented 60 days with a Heat Index at or over 105°F.** The annual economic impact of heat on labor productivity in South Florida alone is \$10 Billion.