



Emergency Preparedness

AGENDA

Hazards in Sun City West

Preparing for Disasters

MCDEM's Role & Capabilities

Questions

DISASTERS/HAZARDS

Wildfires

Flooding

Extreme Heat

Thunderstorms/High Winds

PREPARING FOR DISASTERS

Plan Together in Advance

Meeting Place

Have a Plan!

Communication Planning

Practice



PREPARING FOR DISASTERS

ESSENTIAL ITEMS TO PUT IN A BASIC
EMERGENCY KIT

When a natural disaster strikes have an Emergency Preparedness Kit pre-stocked and ready to go with basic items that meet the needs of your family.



- NON-PERISHABLE FOOD ITEMS
- TOILET PAPER
- BOTTLED WATER
- FIRST AID KIT & MEDICATIONS
- MATCHES
- FLASHLIGHT
- MONEY
- BATTERIES & CHARGERS
- MULTI-TOOL, WRENCH, & CAN OPENER
- CLOTHING & BLANKETS
- RADIO
- SANITATION LIQUID OR WIPES
- IMPORTANT DOCUMENTS
- WHISTLE
- PET FOOD & SUPPLIES

Emergency Kits



Family



Medical



Pets

PREPARING FOR DISASTERS

- Understand priorities when being faced with a disaster
- Life Safety
- Recovery Capabilities
- Resiliency





MCDEM'S ROLE DURING A DISASTER

Maintain readiness to implement plans and procedures to protect lives and property.

Provide emergency management subject matter expertise and support the incident commander as needed.

MISSION

Provide coordination and collaboration to ensure immediate life safety issues are solved.

Aid partners in order to have a stronger community and synchronized posture.



MCDEM'S ROLE DURING A DISASTER

- Coordination during response
 - Local Jurisdiction and Authorities
 - Activating the Emergency Operations Center
 - Implementing established plans
 - Evacuation notifications
 - Unmet needs



MCDEM'S ROLE DURING A DISASTER

- Coordination during recovery
 - Unmet needs
 - Debris cleanup
 - Sustained mass care operations
 - Establishing financial assistance avenues





WIRELESS EMERGENCY ALERTS (WEA)




- A system that utilizes cell towers to send out text messages to a targeted area.
- Generated and sent following a request from approved personnel in the jurisdiction

Do you know about Arizona's
Ready-Set-Go program for emergency evacuations?

READY, SET, GO!
Prepare now. Be alert. Evacuate!

Learn more at ein.az.gov



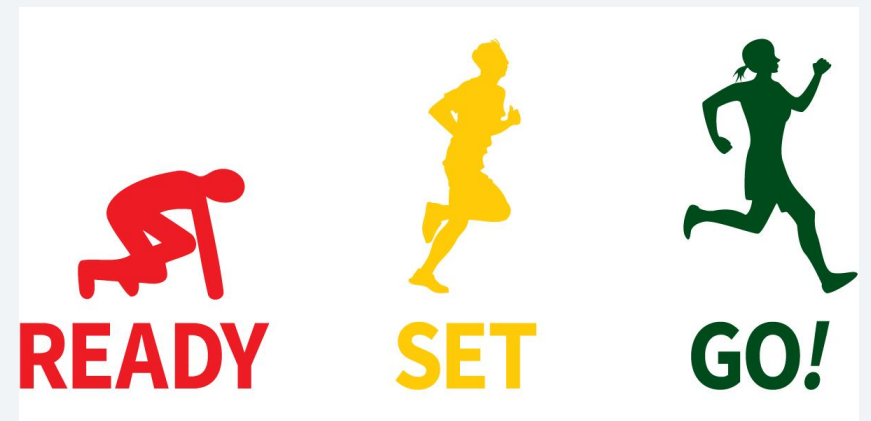
READY – SET - GO

- Program that encourages proactive measures to take before an emergency
- Utilized in conjunction with notifications from Emergency Management

READY – SET - GO

- READY - Prepare Now

- Understand the hazards that can threaten your community
- Build an emergency kit
- Develop communication and evacuation plans



READY – SET - GO

- SET - Be Alert

- Significant danger in your area
- Consider voluntarily relocating to a shelter or with family/friends outside the affected area
- Stay aware of the latest news and information from public safety officials



**BREAKING
NEWS**



READY – SET - GO

- Go - Evacuate!

- Danger in your area is imminent or life-threatening. Take an emergency kit and evacuate to shelter or family/friends outside the affected area
- Follow instructions from emergency personnel and stay on designated evacuation routes



CONCLUSION

- Develop your plans and review them!
 - Make it routine; Don't set it and forget it
 - Fight the "it won't happen to me" mentality
 - Learn all you can about your area's vulnerability



CONTACT INFORMATION



MCDEM Office: (602) 273-1411
Email: EMinfo@maricopa.gov

Follow Us!



Maricopa County Emergency Management



@maricopaready



@maricopaready

Questions?



Public Health Emergency Preparedness and Response

*How Public Health Helps Protect
Our Community During Emergencies*

Joshua Yungvirt, Planning Supervisor
Maricopa County Department of Public Health
Office of Preparedness and Response (OPR)

What is Public Health Emergency Response?

- Disease outbreaks
- Heat emergencies
- Air quality
- Water safety
- Vaccinations
- Shelters/cooling centers
- Emergency information



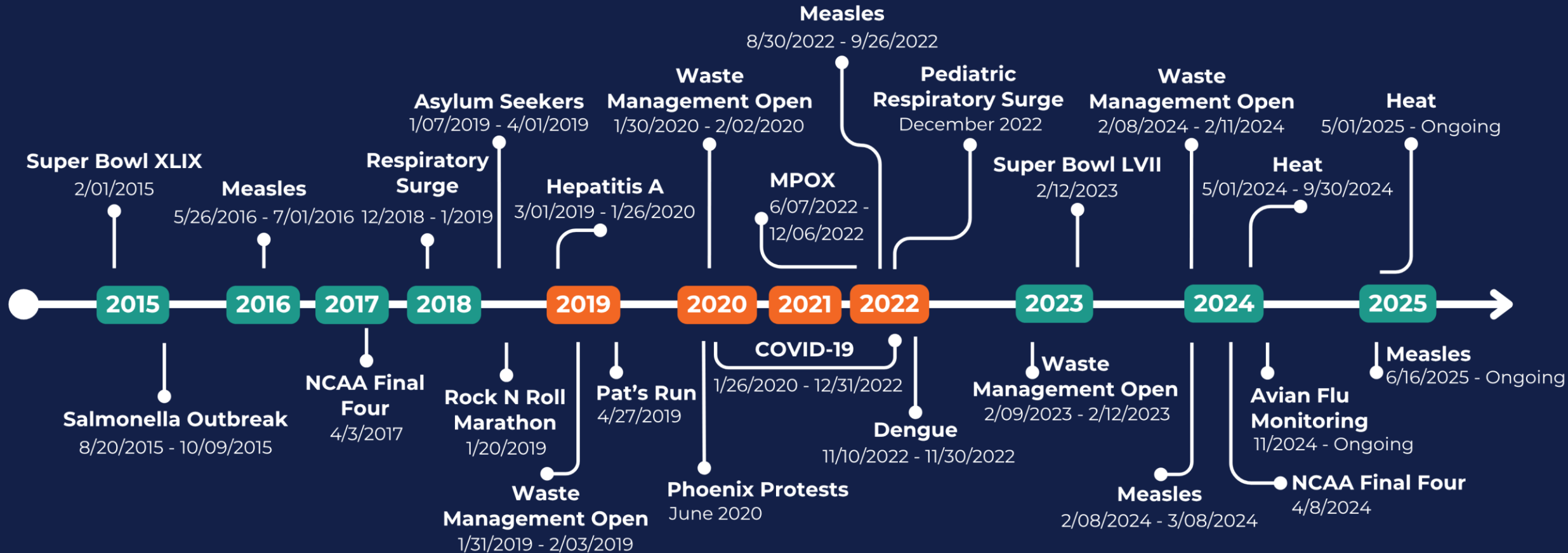
Emergencies for which MCDPH/OPR Prepares

- Extreme heat
- Disease outbreaks
- Wildfires/smoke
- Power outages
- Severe storms
- Emerging diseases (bird flu, measles, etc.)
- Hospital and Hospital systems issues



Office of Preparedness and Response

DOC Activations 2015 - 2025



 = Continuous Activations

How Public Health Detects Problems Early

The disease response system



Examples: Measles, West Nile Virus, Foodborne Outbreaks

- Wastewater Monitoring
- Disease Reporting
- Mosquito Surveillance

Response Lessons Learned

We REFUSE to forget what we went through

- Importance of reliable information
- Importance of neighbors/community
- Vaccines and medical support
- Preparedness for future emergencies
- Protecting vulnerable populations

Public Health Community Partnerships

No one agency handles emergencies alone

- Fire
- EMS
- Hospitals
- Emergency Management
- Cities/towns
- Volunteers
- Medical Reserve Corps



The Medical Reserve Corps (MRC)

Some of our strongest partners are community volunteers

- Medical and Non-Medical volunteers
- Cooling Centers
- Vaccine Clinics
- Outreach
- Emergency Support
- <https://www.maricopa.gov/2314/Volunteer>
 - Or search “Maricopa MRC”



How Residents Can Prepare

Get ready!

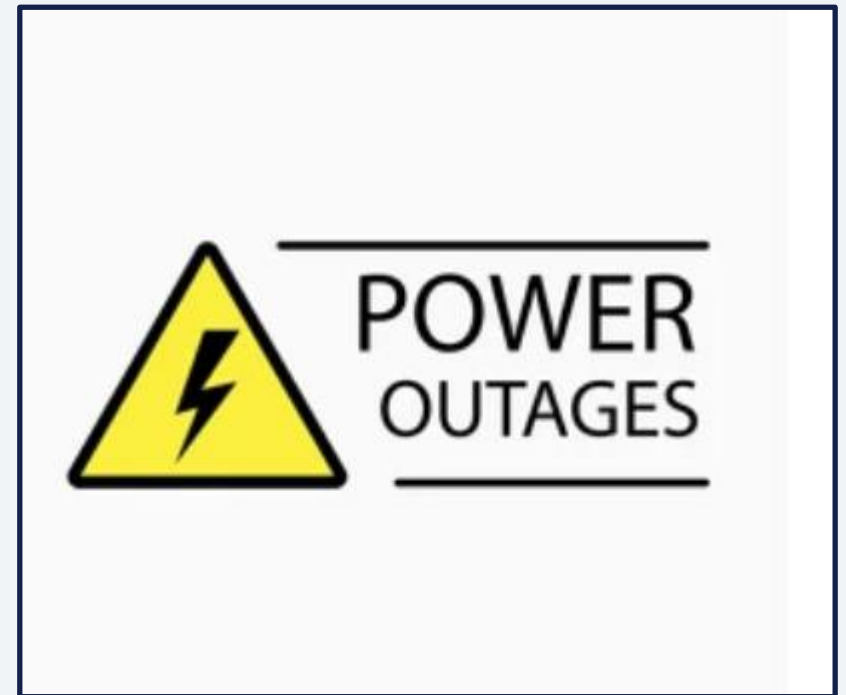


- Emergency Kit
- Sign up for alerts
- Have a communication plan
 - Family contacts
 - Check on neighbors
 - Know who needs assistance

How Residents Can Prepare (cont)

Stay ready!

- Prepare for Power Outages
 - Refrigerated medications
 - Oxygen equipment
 - Mobility devices



Where to Get Trusted Information

Be in the know



- Maricopa County Public Health
- Ready.gov
- CDC
- Arizona DHS
- Emergency alerts

Key Takeaways

- Be Informed
- Be Prepared
- Check on Each Other

Prepared Communities Recover Faster!

Contact Us

Have questions?

- OPR@Maricopa.gov
- <https://www.maricopa.gov/5302/Public-Health>
- “MaricopaHealth” on all social media platforms

Maricopa County Heat Relief Efforts

Sierra Lamb, Climate and Health Manager



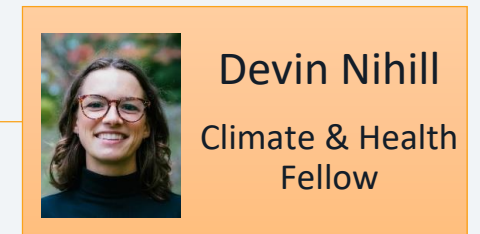
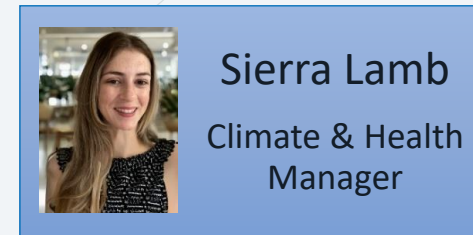
Climate Health/Heat Team

RISE Subdivision

Established: Fall 2023

Supports:

- Operations (internal & external)
- Incident Command
- Response Framework
- Heat Relief Network Partners & Centers
- Contracts and vendors
- Water distribution
- Supply distribution





Heat Relief Network

Heat Relief Network – Site Types



Hydration Stations

Indoor or Outdoor sites where water is distributed to the public



Cooling Centers

Indoor, air-conditioned site with water, seating and access to bathroom



Respite Centers

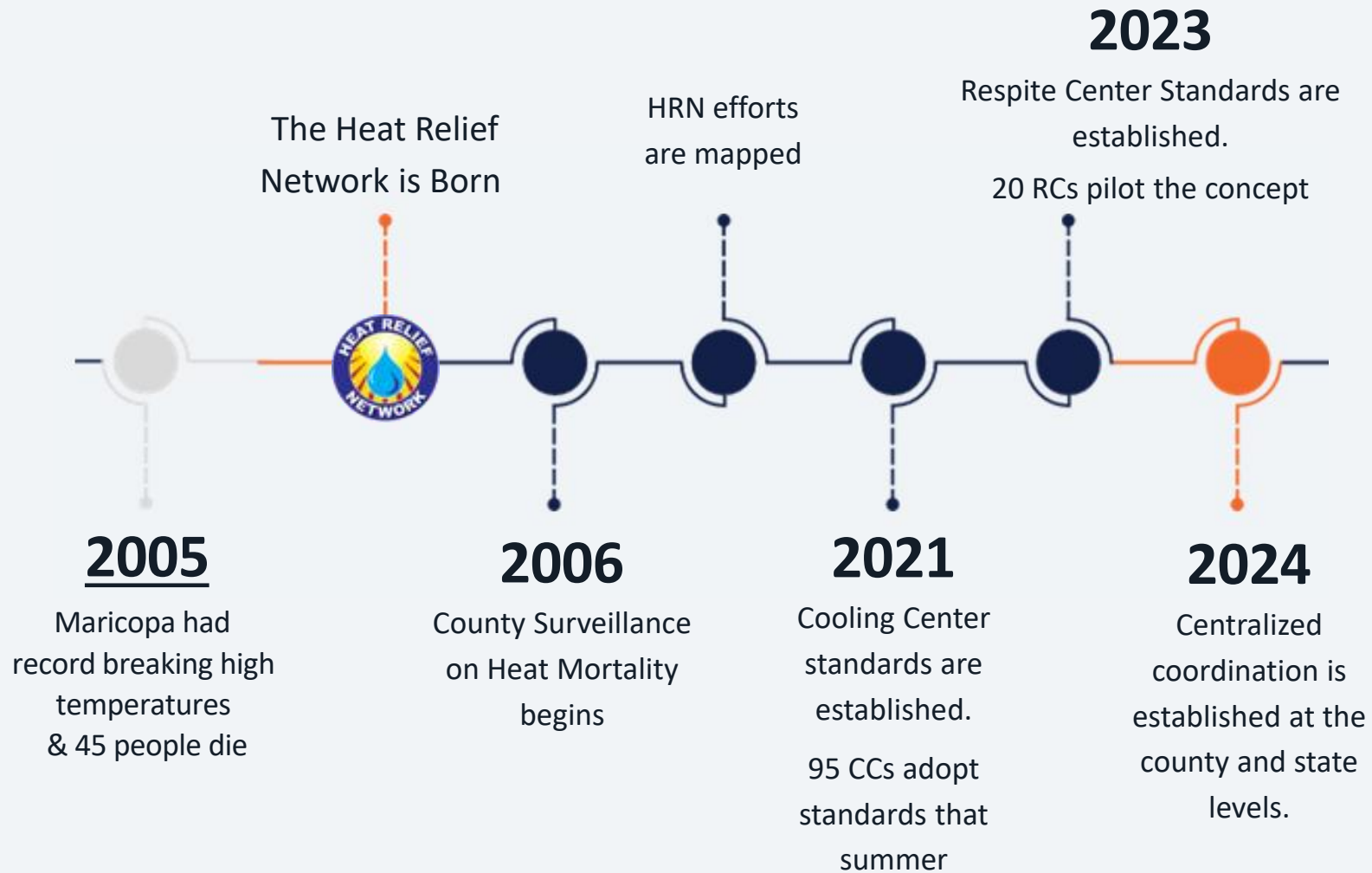
Indoor, air-conditioned site with water, bathrooms and space to rest



Heat Relief Outreach Partner

Conducting mobile or field-based outreach to distribute water, provide heat safety education, and connect individuals to nearby heat relief services

Heat Relief Network Overview

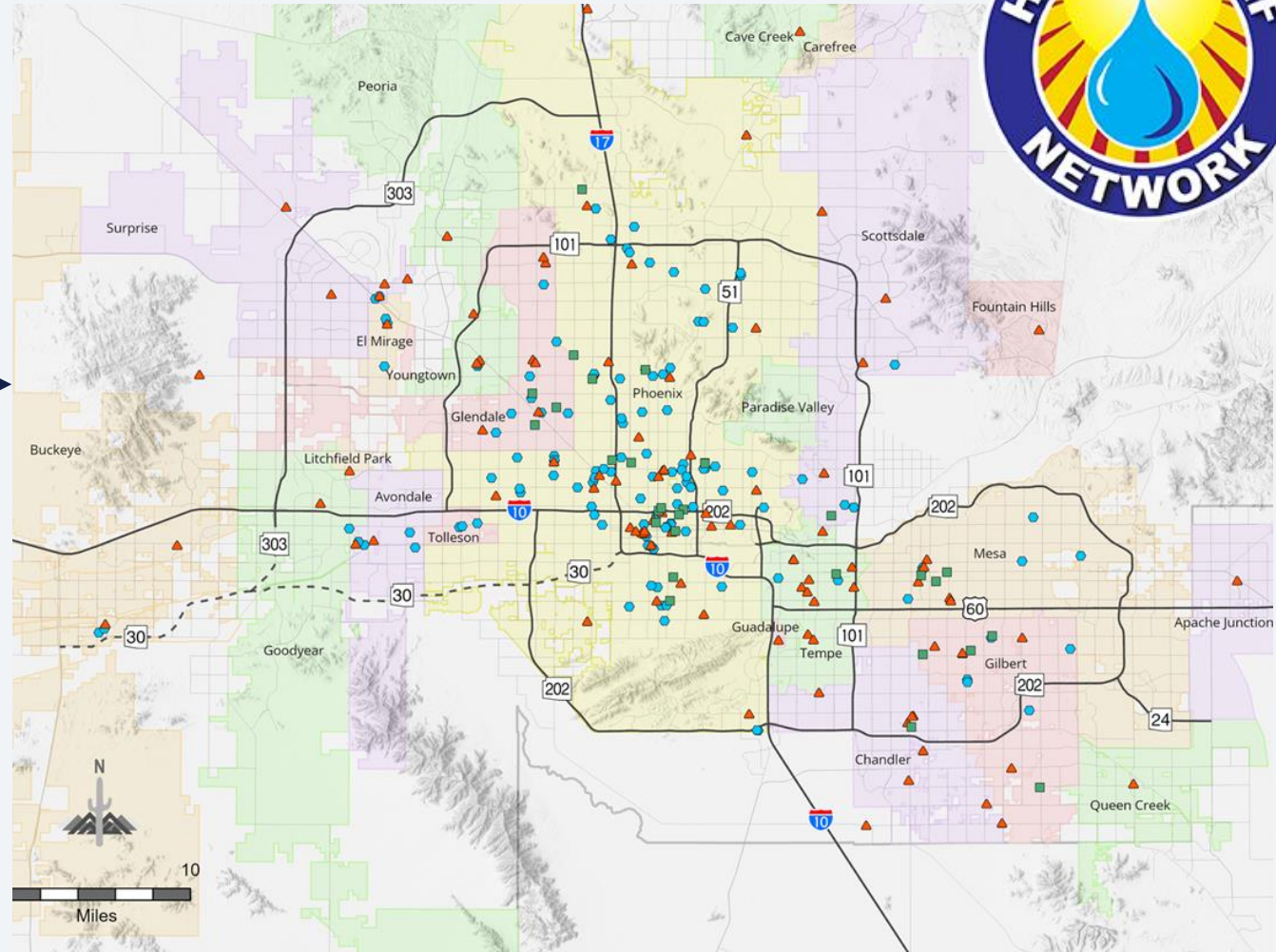


2026 HRN Locations

May 1-September 30th

- 124 Hydration Stations
- 79 Cooling Centers
- 13 Respite Centers
- 37 Outreach Organizations

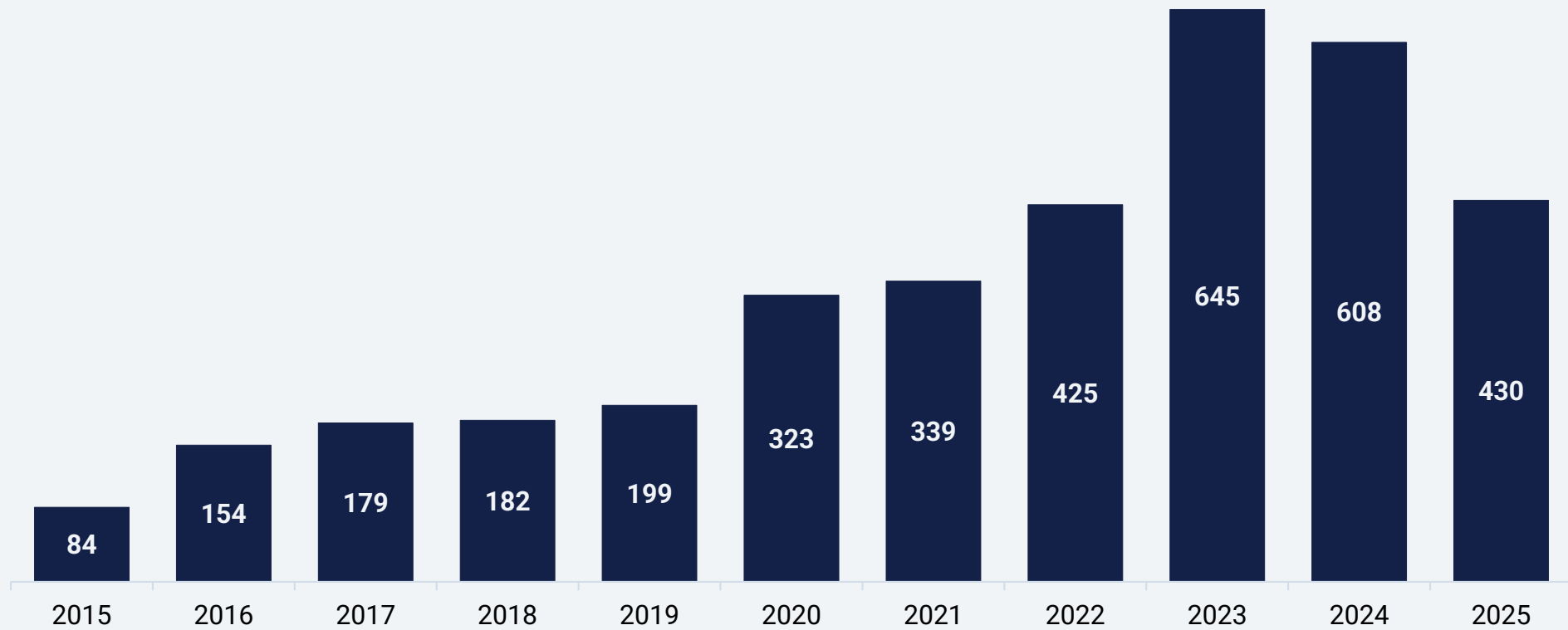
*as of 5/12/2026



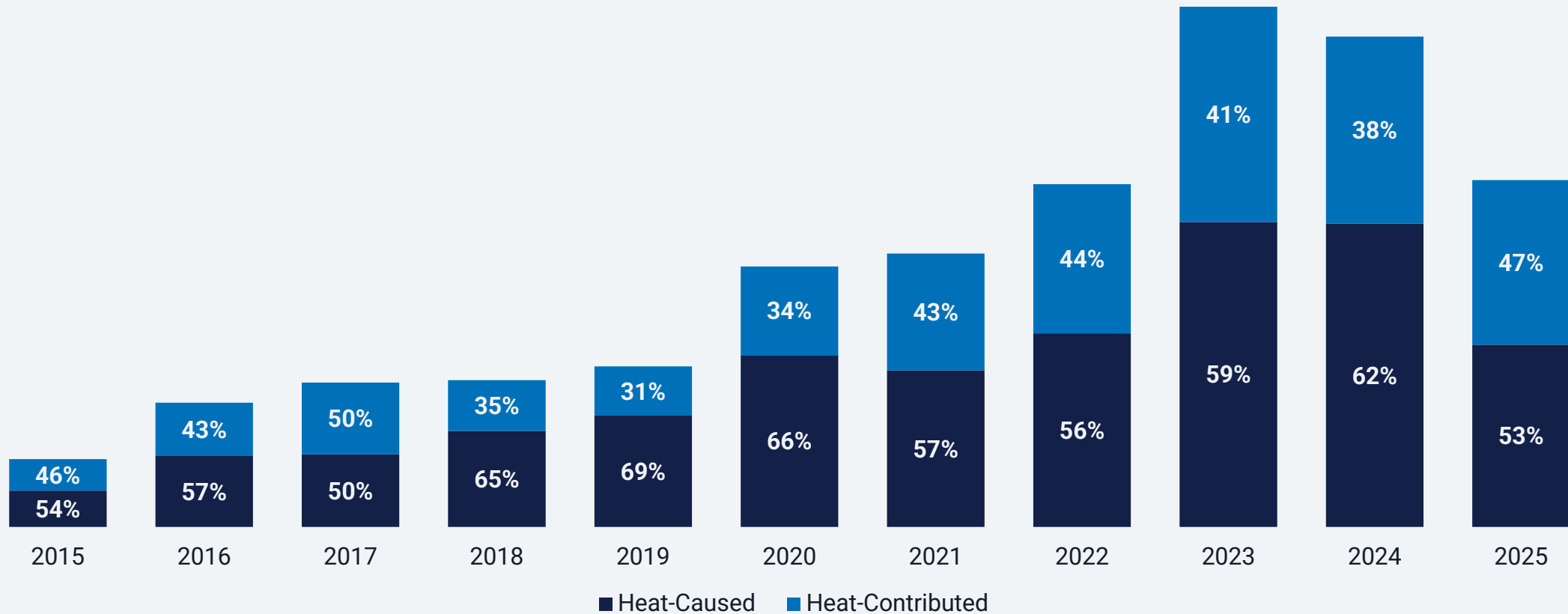


Heat Related Deaths

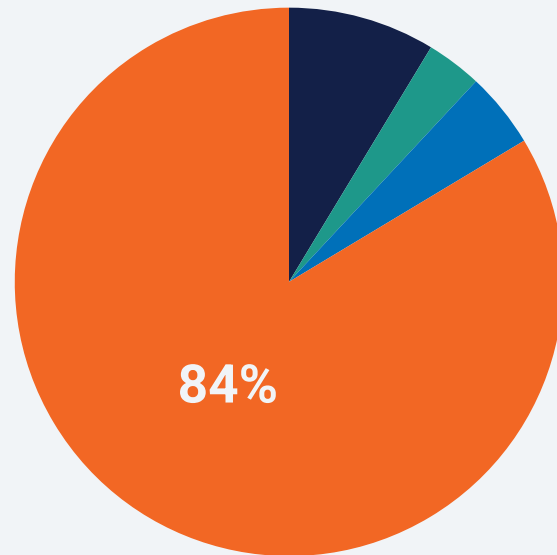
Number of Confirmed Heat-Related Deaths by Year



Number of Confirmed Heat-Related Deaths by Classification and Year



In 2025, 84% of heat-related deaths were residents of Maricopa County



84% Maricopa County Residents

9% In-State Residents

Includes residents of 11 other Arizona counties

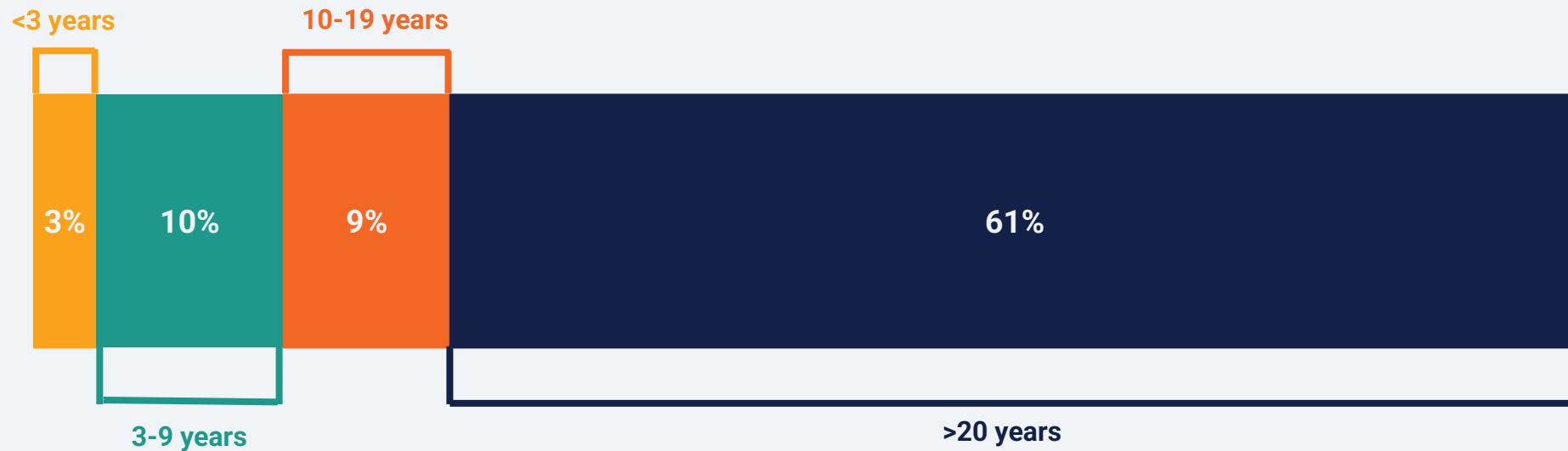
3% Out-of-State Residents

Includes residents of 11 other states

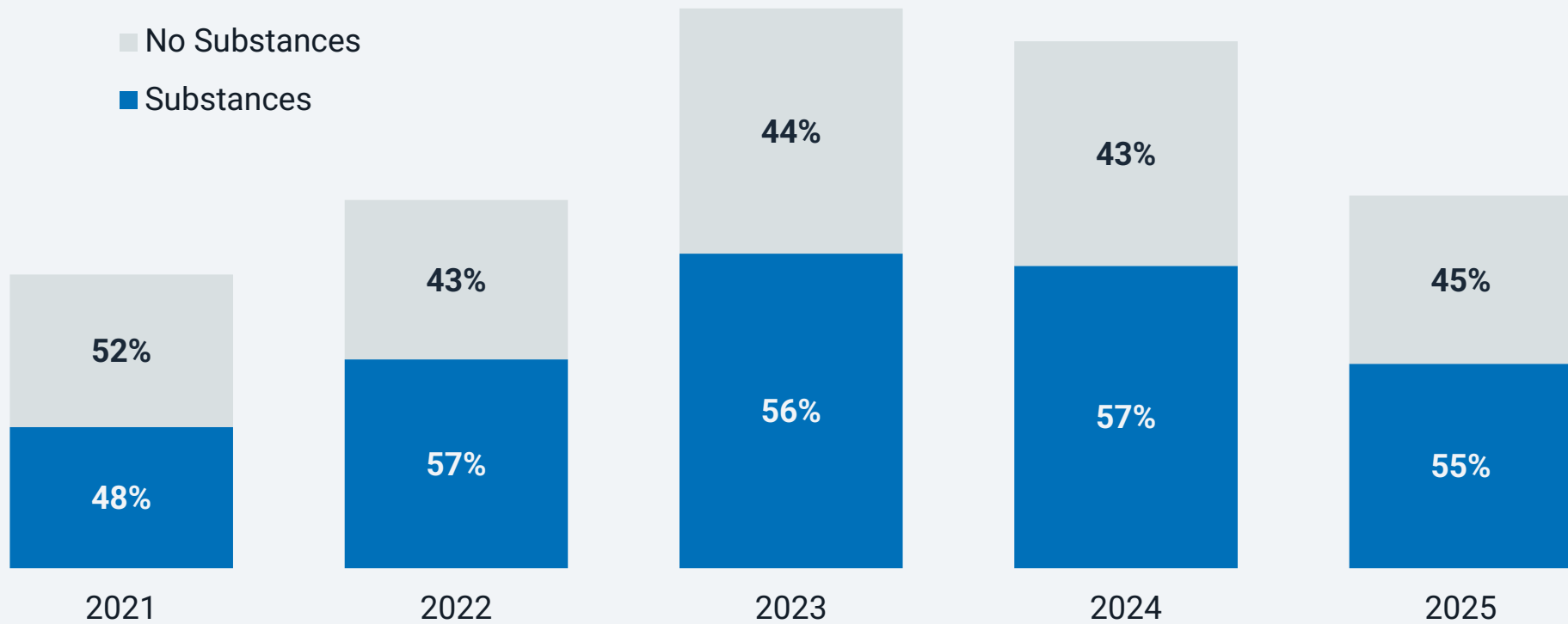
4% Residency Unknown

Includes 19 cases where the residency state, county, or both are unknown

In 2025, 61% of heat-related deaths resided in Arizona 20 years or longer



Substance Use Involvement & Heat-Related Deaths





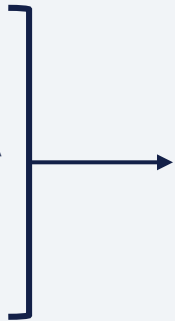
MCDPH Heat Response

Heat Relief Response Goals

- 1 Expanded HRN network and operating hours throughout Maricopa County
- 2 Increase visibility of Heat Relief Network locations and hours of operation
- 3 Increasing access to heat relief resources, including transportation assistance
- 4 Utilize data to improve heat response and reduce deaths

2025 Heat Response Overview

May 1, 2025 – September 30, 2025



4,120

Daily surveys submitted by HRN sites



247

site visits conducted by Public Health Liaisons



17,200

heat & substance use brochures shared



30,000

211 heat-relief cards distributed



7,958

Lyft rides provided via Solari/211



880,000+

water bottles distributed at HRN sites



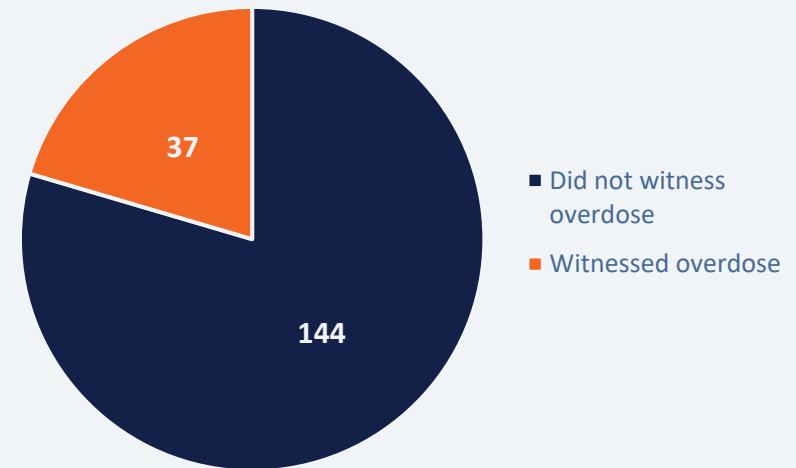
477

hours donated by Medical Reserve Corps (MRC) volunteers

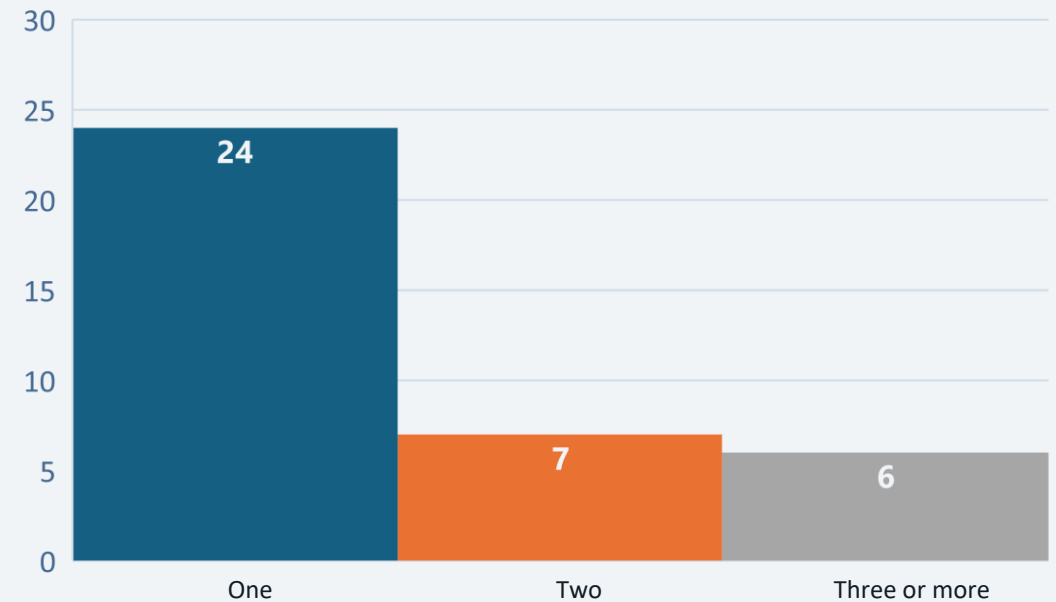
Narcan Distribution

- Resurrection Street Ministry
- Allotment for distribution, not just site usage
- Voluntary survey:
 - 97% found the program useful
 - 20% witnessed an overdose
 - 90% succession rate

Have you witnessed an overdose in the past 7 days?



Number of overdoses witnessed in the past 7 days



Heat Relief – New in 2026

2026

- Identify Family-specific Respite Centers
 - AZ Faith Network
 - Phoenix
- ITR Transportation Pilot
 - Working with MCSO and CHS
- Piloting new map features with ASU and MAG
 - Onboarding and Registration for Street Outreach
- Expanded Narcan Distribution Program
 - At least 1 site in every region (7 total)

Additional Information

- Heat surveillance data is published on the Heat Dashboard
- MCDPH Extreme Heat Toolkit - [Staying Safe in the Extreme Heat | Maricopa County, AZ](#)
- MAG Map - [MAG | Heat Relief Network](#)
- Contact MCDPH (heatrelief@maricopa.gov)



Thank You