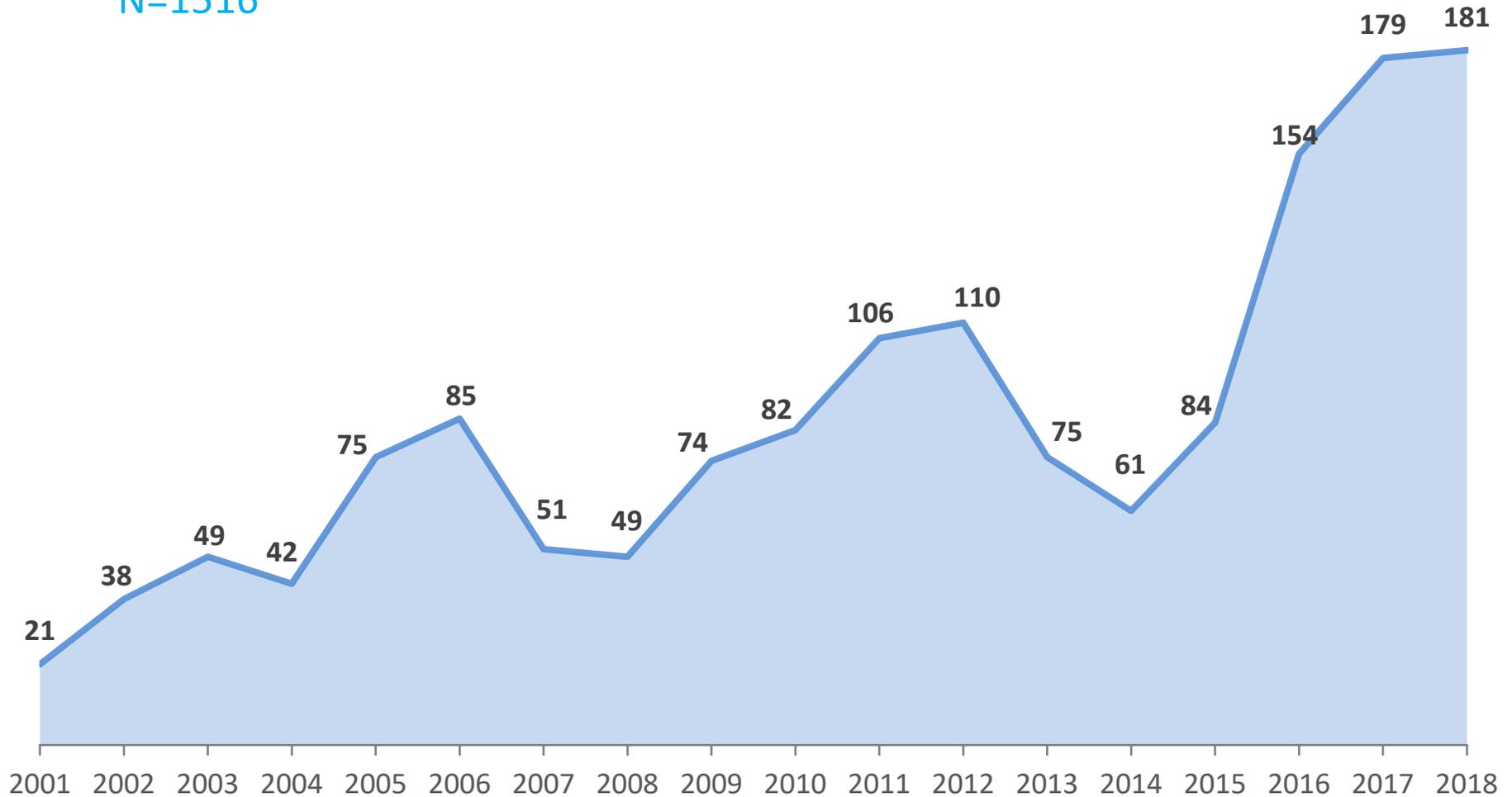


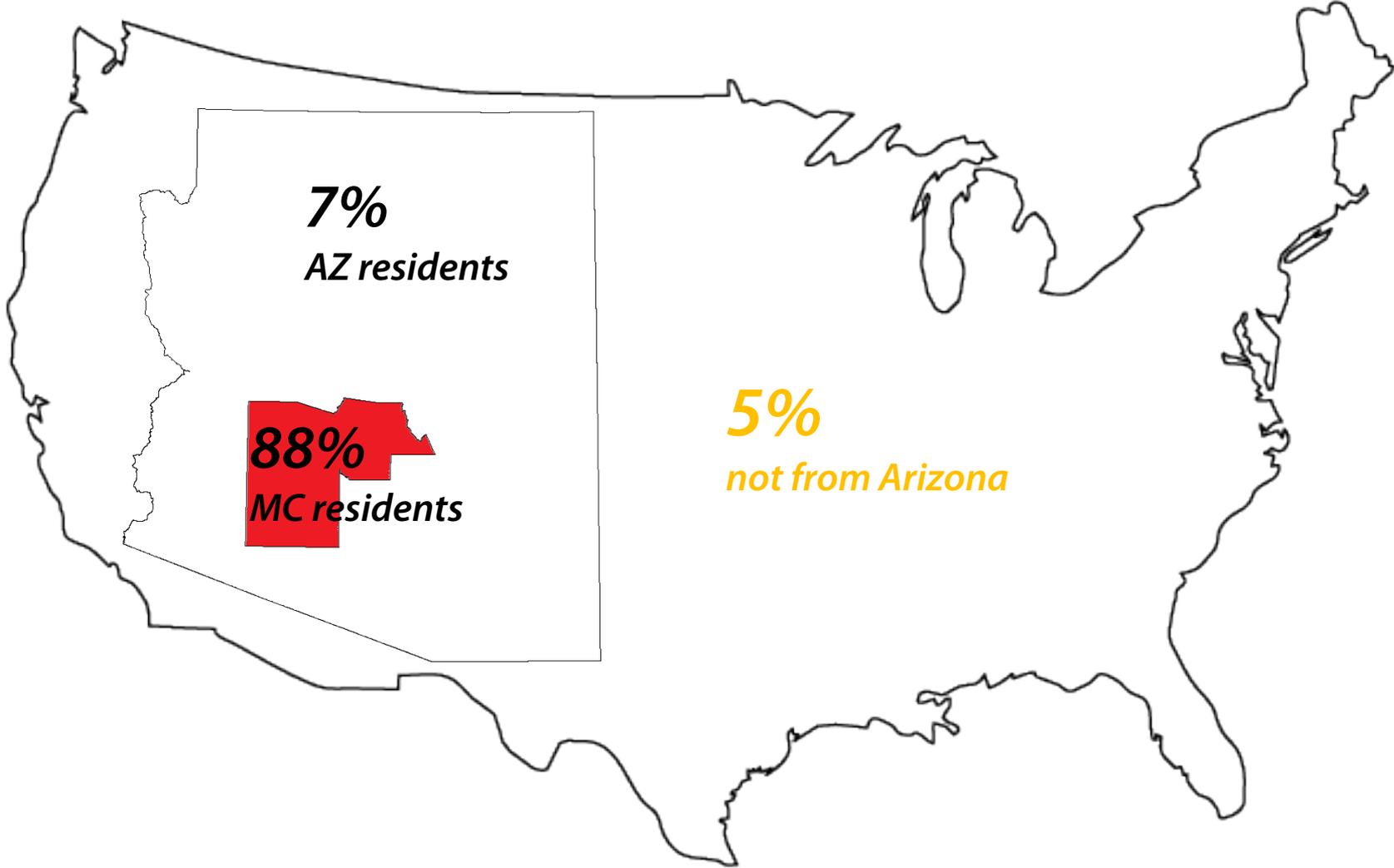
Heat-Associated Deaths in Maricopa County, Arizona 2001-2018



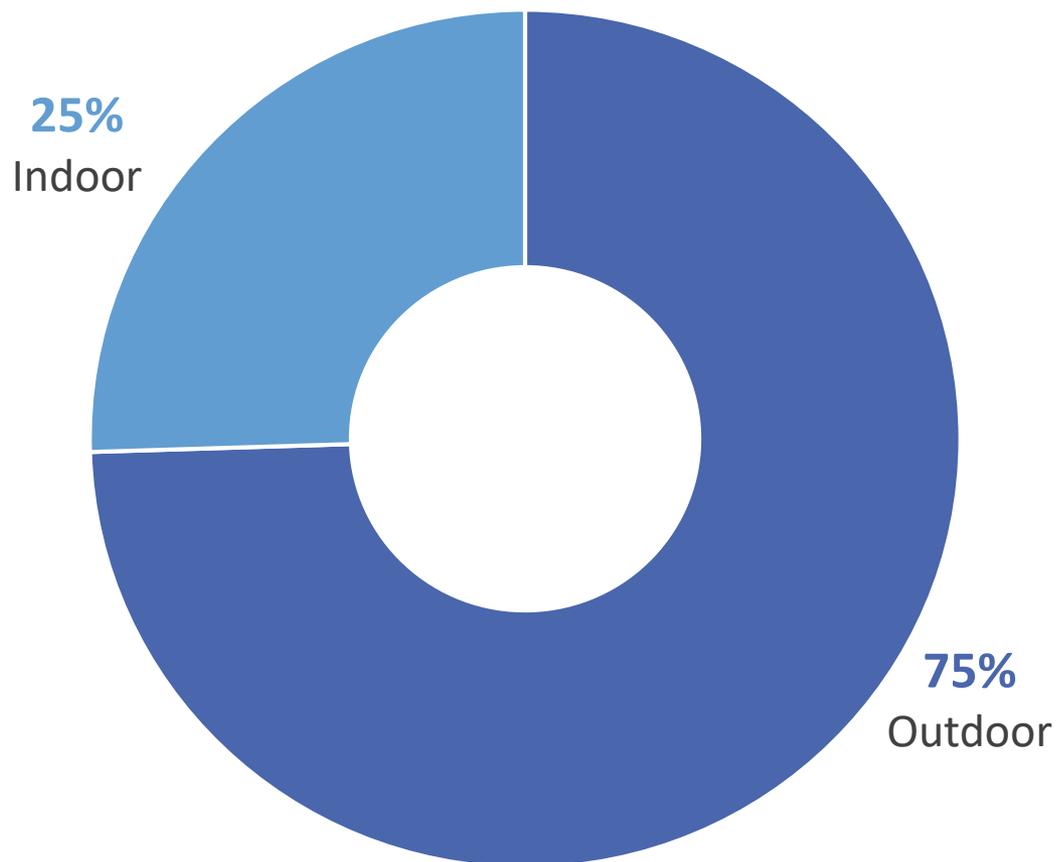
N=1516



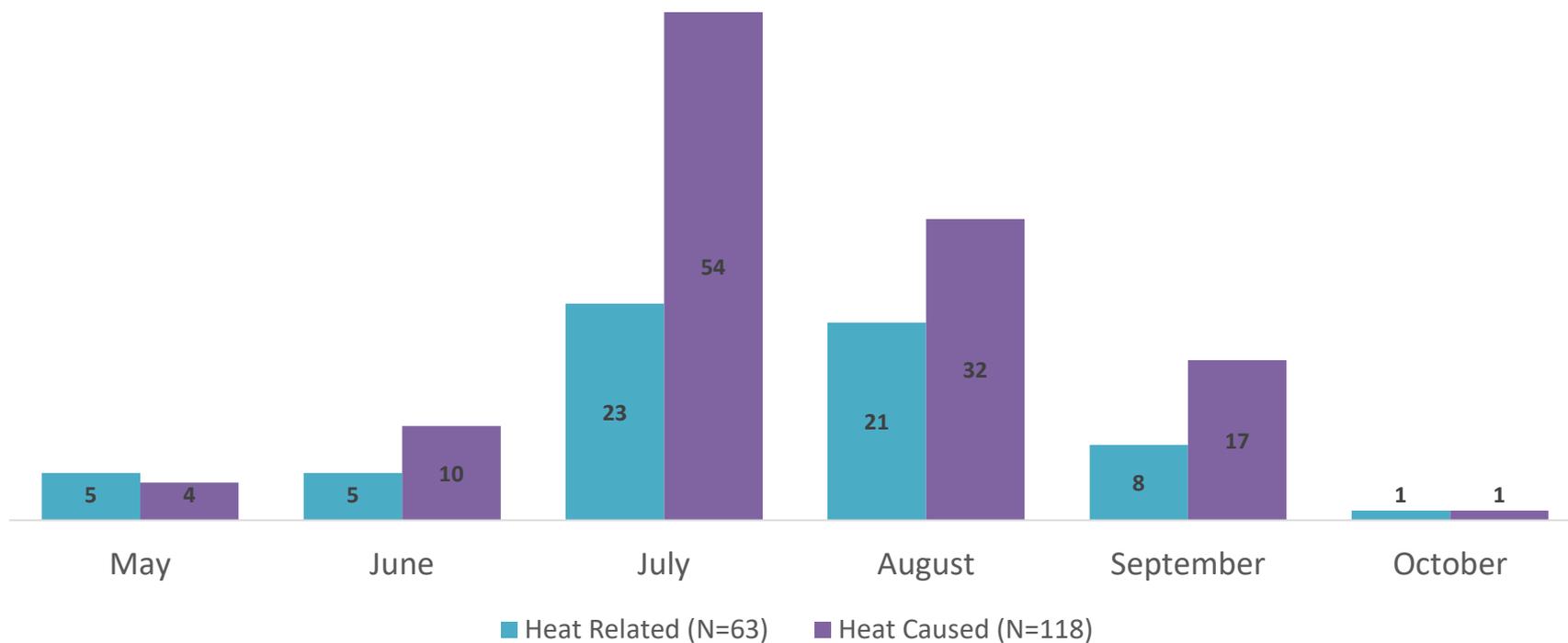
2018 Heat Associated Deaths by Residency



Most of heat injuries occurred outdoors in 2018



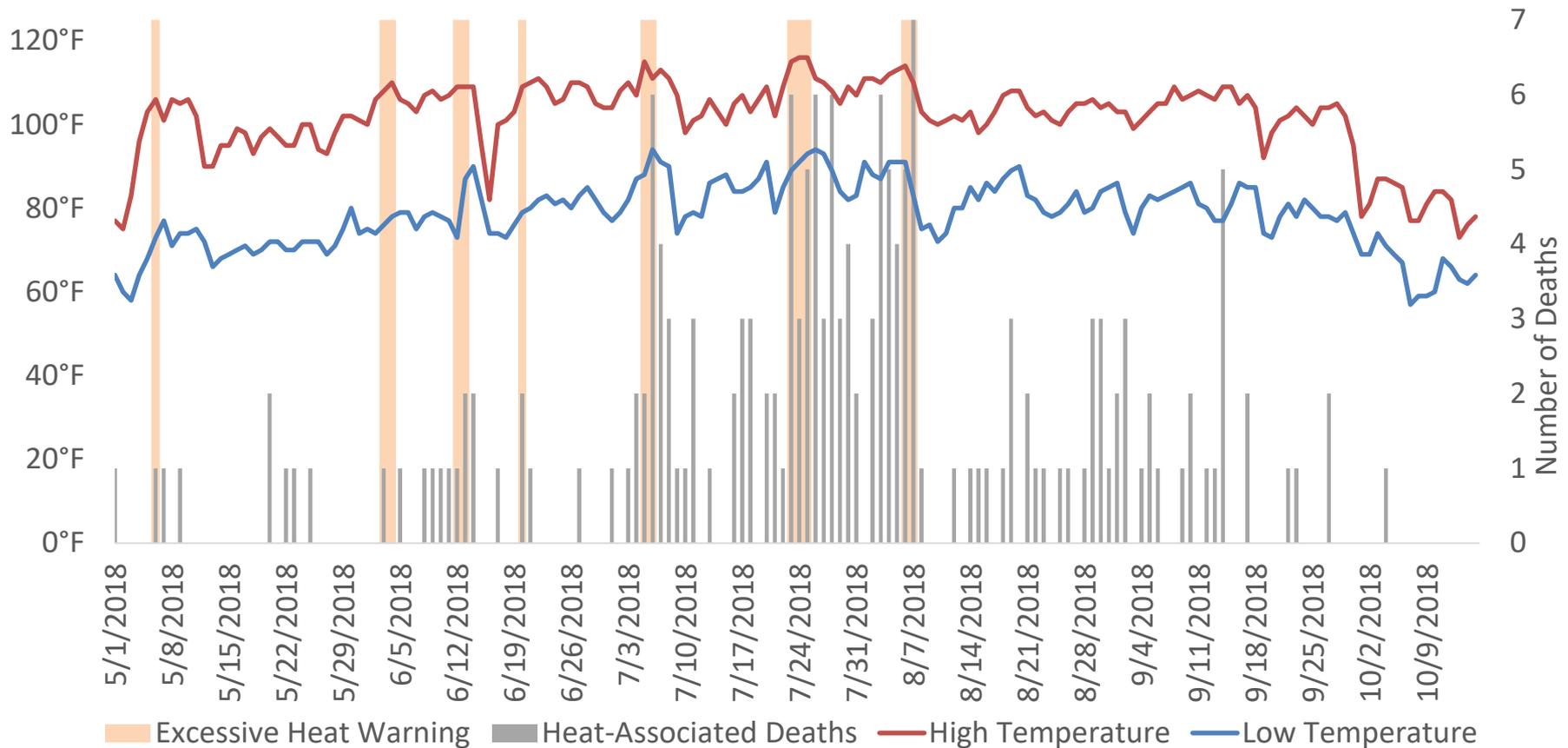
Seventy-two percent of all heat-associated deaths occurred in the months of July and August (N=130).



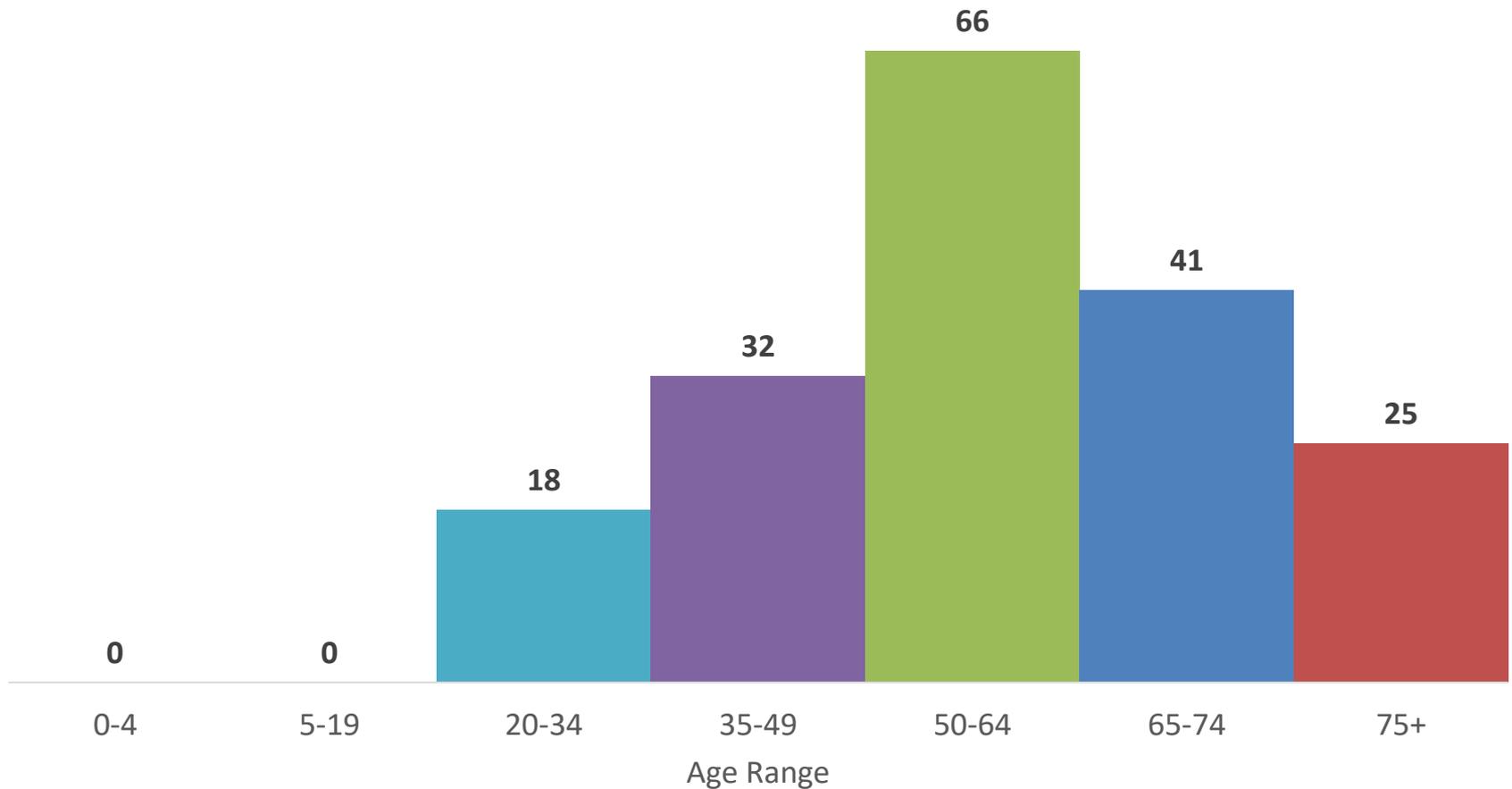
Twenty-three percent (N=41) of heat-associated deaths occurred on days for which an excessive heat warning has been issued.



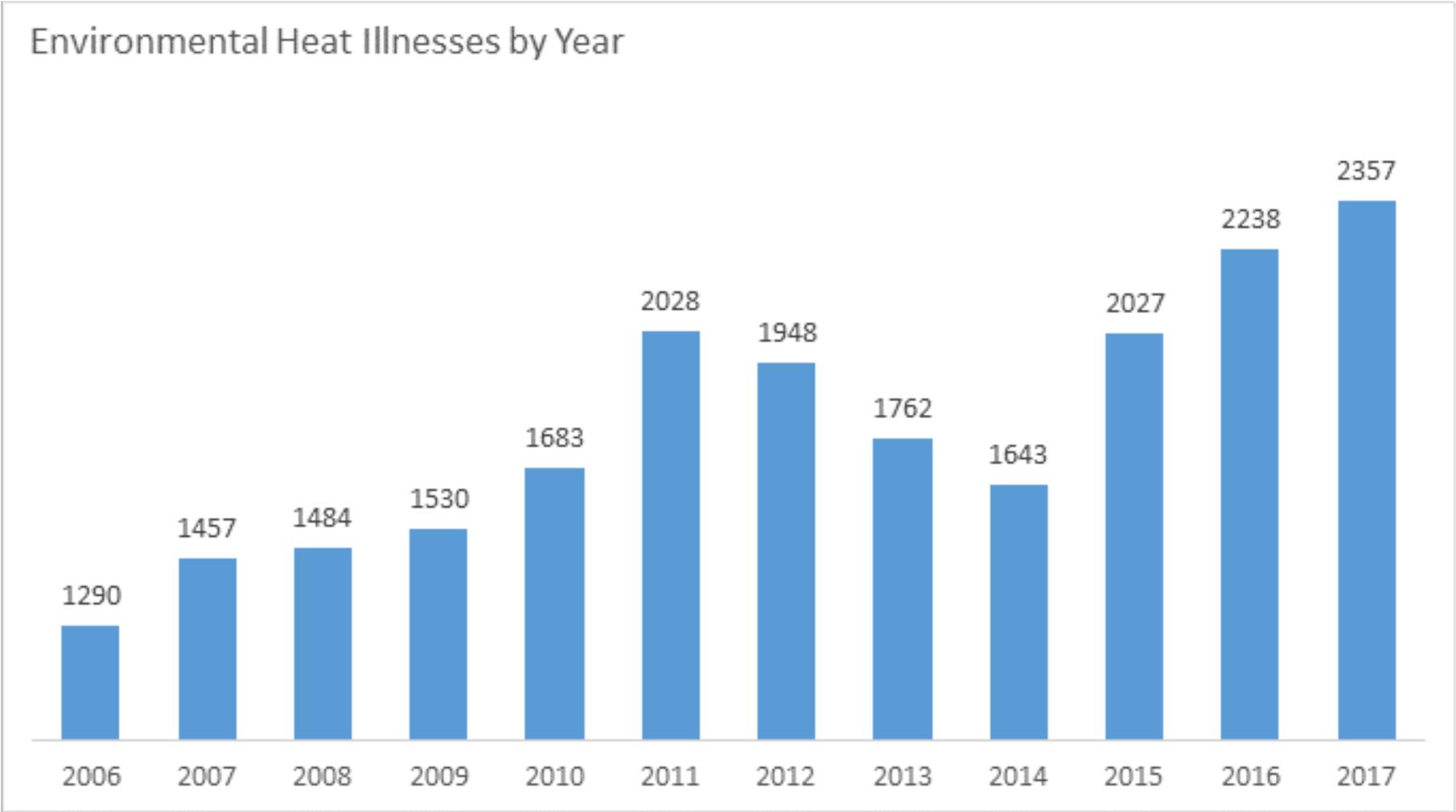
- Seven excessive heat warnings were issued for Maricopa County by the National Weather Service in 2018.
- The highest daily maximum temperature in 2018 was 116°F and occurred July 24th and July 25th



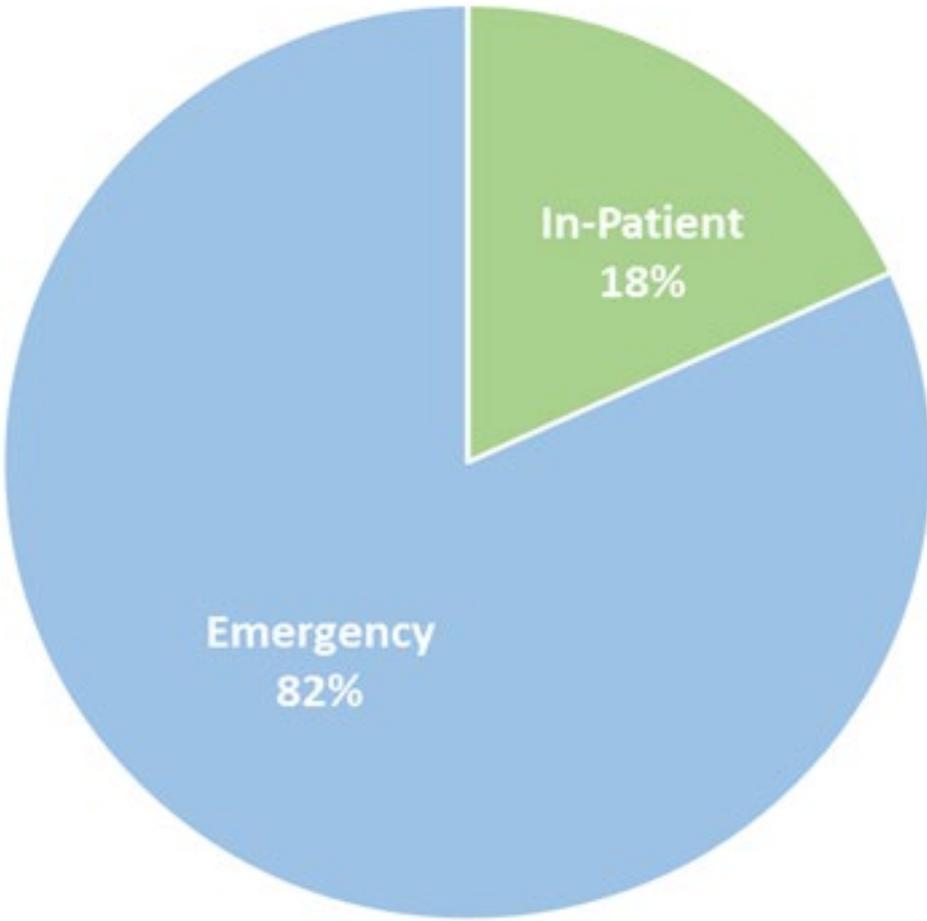
Seventy-three percent (N=132) of heat-associated deaths were among those 50 and older



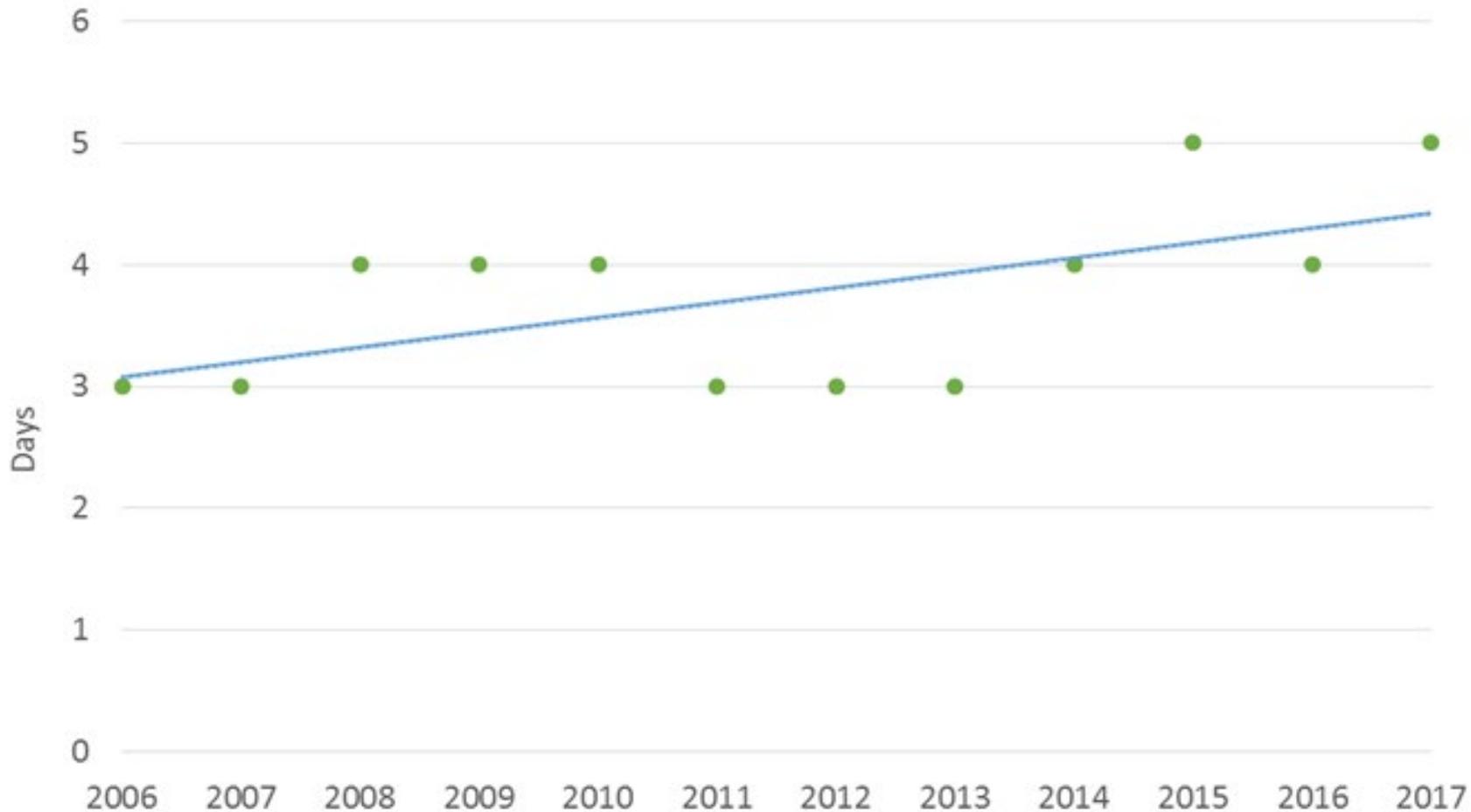
Environmental Heat Illness by Year, Maricopa County (2006-2017)



Environmental Heat Related Hospital Visits, Maricopa County (2006-2017)



Mean in-Patient Length of Stay, Maricopa County (2006-2017)



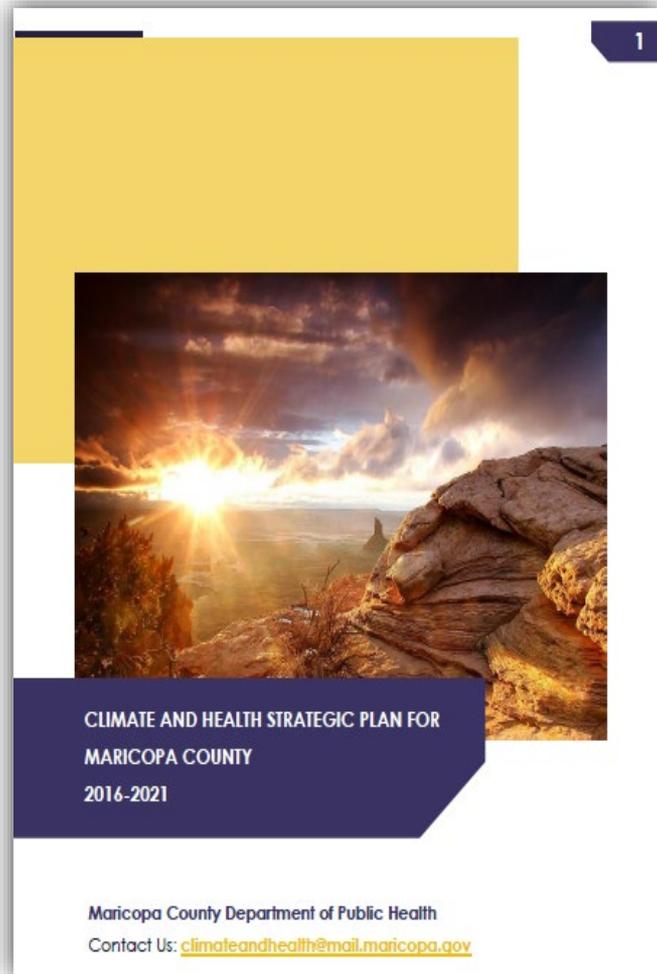
3rd Annual BCCPH Meeting



Bridging Climate Change and Public Health (BCCPH) Coalition

Strategic Plan Mission:

“Adaptation and mitigation of climate-sensitive hazards to improve community health”



Celebrating
Success and
Champions

Coordinating
Research and
Collaborative Efforts
to Catalyze Change

Building Community
Awareness through a
Strategic and Targeted
Communication

Promoting Community
Awareness and Public
Education about
Climate and Health

Fostering
Environmental Action
for Healthier
Community

Celebrating Successes



Maricopa County Partnership for Bridging Climate Change and Public Health



In This Issue

- ◆ MCDPH Finalizes Strategic Plan
- ◆ Climate and Health Champions Announced
- ◆ Community Projects Spotlight
- ◆ Environmental Heat Statistics

Get Involved!

Action teams are now recruiting members to work on each of the strategic directions. To join an action team please email: climateandhealth@mail.maricopa.gov

MCDPH Finalizes Strategic Plan

Over the past year the Maricopa County Department of Public Health has been working with key stakeholders to develop a Climate and Health Strategic Plan. MCDPH is happy to announce that the plan is complete and available for distribution. The strategic plan outlines five strategic directions and the role of action teams. Strategic directions and the respective action team leads are listed below. **The full strategic plan as well as a webinar series with more information about each of the action teams is available on the [MCDPH Climate and Health website](#).**



Fostering Environmental Actions for a Healthier Community

Lead: Carrie Smith, Foundation for Senior Living
Co-Lead: Matthew Roach, Arizona Department of Health Services

Coordinating Research and Collaborative Efforts to Catalyze Change

Lead: Erika Barrett, University of Arizona
Co-Lead: Anna Bettis, Virginia G. Piper Charitable Trust

Building Community Awareness Through a Strategic and Targeted Communication Plan

Lead: Emily Mead, Institute for Sustainable Communities
Co-Lead: Amber Hansen, Health Care Without Harm

Promoting Public Education About Climate and Health

Lead: David Hondula, Arizona State University
Co-Lead: Lucy Flatten, Citizens' Climate Lobby

Celebrating Success and Champions

Lead: Jessica Bell, Maricopa County Department of Public Health
Co-Lead: Vjollca Berisha, Maricopa County Department of Public Health

Climate and Health Champions Announced

Celebrating success and champions in the community who are doing great work in the area of climate and health is one of the strategic directions of the MCDPH Strategic Plan. We are happy to announce the winners of the first ever Climate and Health Champions. Visit the [Climate and Health Champions webpage](#) to learn more about each of the winners.



Heat Story Map

MCDPH recently completed a story map using 10 years worth of heat surveillance data to show the severity of environmental heat in Maricopa County. View the story map at heataz.org.

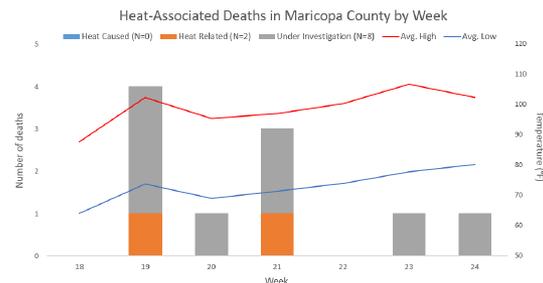
Nature Conservancy

With local partners and residents in three neighborhoods in Phoenix and Mesa, the Nature Conservancy works to find solutions to create a healthier environment in areas across the valley most affected by heat and to incorporate those strategies into regional planning efforts.



County Environmental Heat Statistics

For the most up-to-date data on environmental heat illness and death check out the [Weekly Heat Mortality/Morbidity Reports](#) produced by MCDPH Office of Epidemiology.



Trevor G. Browne High School Students Taking a New Direction (STAND) Coalition Student champions using tobacco-free initiatives to promote clean air and healthy living.



Pinnacle Prevention Organization champion working to promote food security and sustainability.



SALT RIVER FIELDS AT TALKING STICK

Salt River Fields at Talking Stick Business champion encouraging zero-waste practices and education.



Stacey Champion Individual champion acting as a community and environmental advocate.

Questions?



Maricopa County Resources:

- www.heataz.org
- Story Map About Heat: The Silent Killer
 - <http://bit.ly/HeatStoryMaricopa>
- Climate Change and Health
 - <http://bit.ly/climatehealthmaricopa>
- Champion program
 - <http://bit.ly/climatehealthmaricopa>

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Taylor Bednarz: taylor.Bednarz@maricopa.gov

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602-372-2611