

Heat-Associated Deaths in Maricopa County, AZ Preliminary Report for 2017

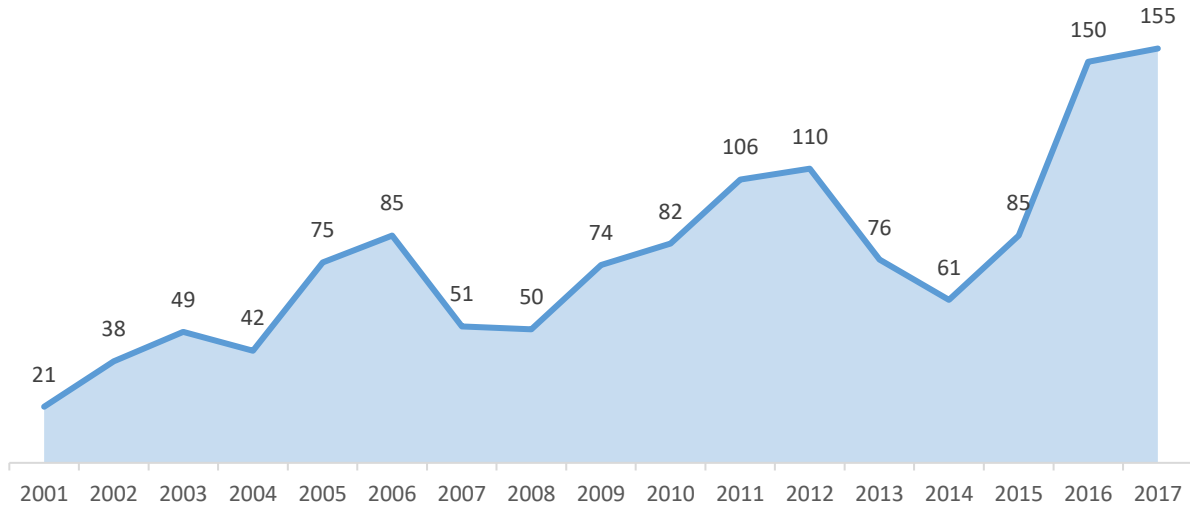


Photograph by Dan Sorensen:

<http://www.dansorensenphotography.com/>

Heat-Associated Deaths by Year

Graph 1. There were 155 heat-associated deaths reported in 2017. This is the highest number of heat-associated deaths on record for Maricopa County.



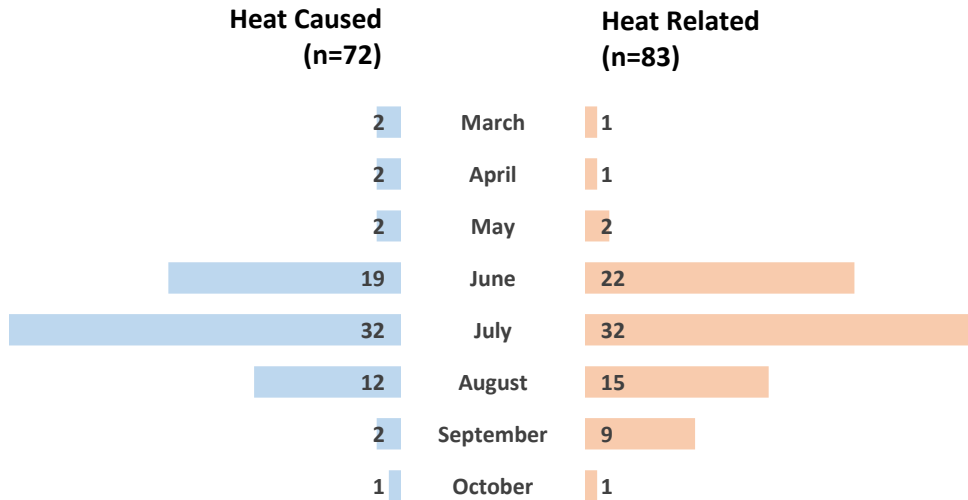
Data Sources: Maricopa County, Office of Vital Registration and Office of Medical Examiner; Arizona Department of Health Services, Office of Vital Registration

* These numbers are for heat-associated deaths reported to MCDPH as of 03/21/2017.

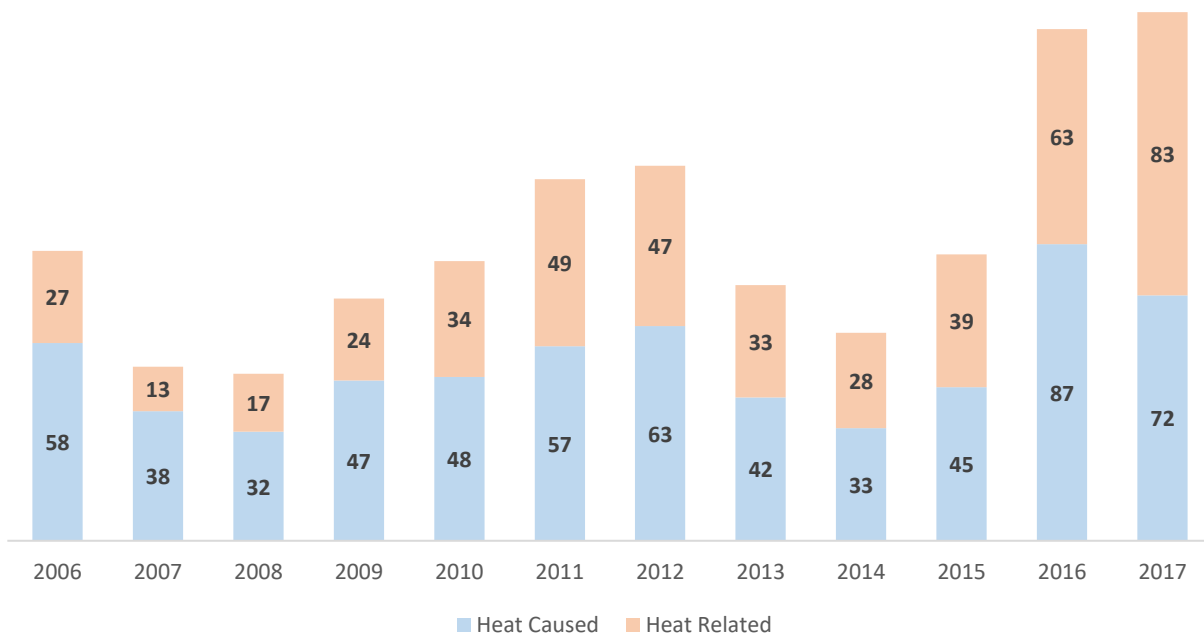
† Twenty four cases are still pending a final cause of death for 2017 and four cases are still pending cause of death for 2016.

Heat-Associated Deaths by Month

Graph 2. Eighty-five percent of all heat-associated deaths occurred in the months of June, July, and August.



Graph 3. Fifty-eight percent of heat-associated deaths since 2006 have been classified as heat caused.



Heat-Associated Deaths and Temperatures

- Forty (26%) heat-associated deaths occurred during days when an excessive heat warning was issued. Days with green bars are days in which an excessive heat warning was issued.
- Four excessive heat warnings were issued in 2017.
- The highest daily maximum temperature in 2017 was 119°F and occurred on June 20th

Graph 4. The majority of heat-associated deaths occurred between June 18th and July 19th 2017. During this time three separate heat warnings were issued for a total of sixteen days.

