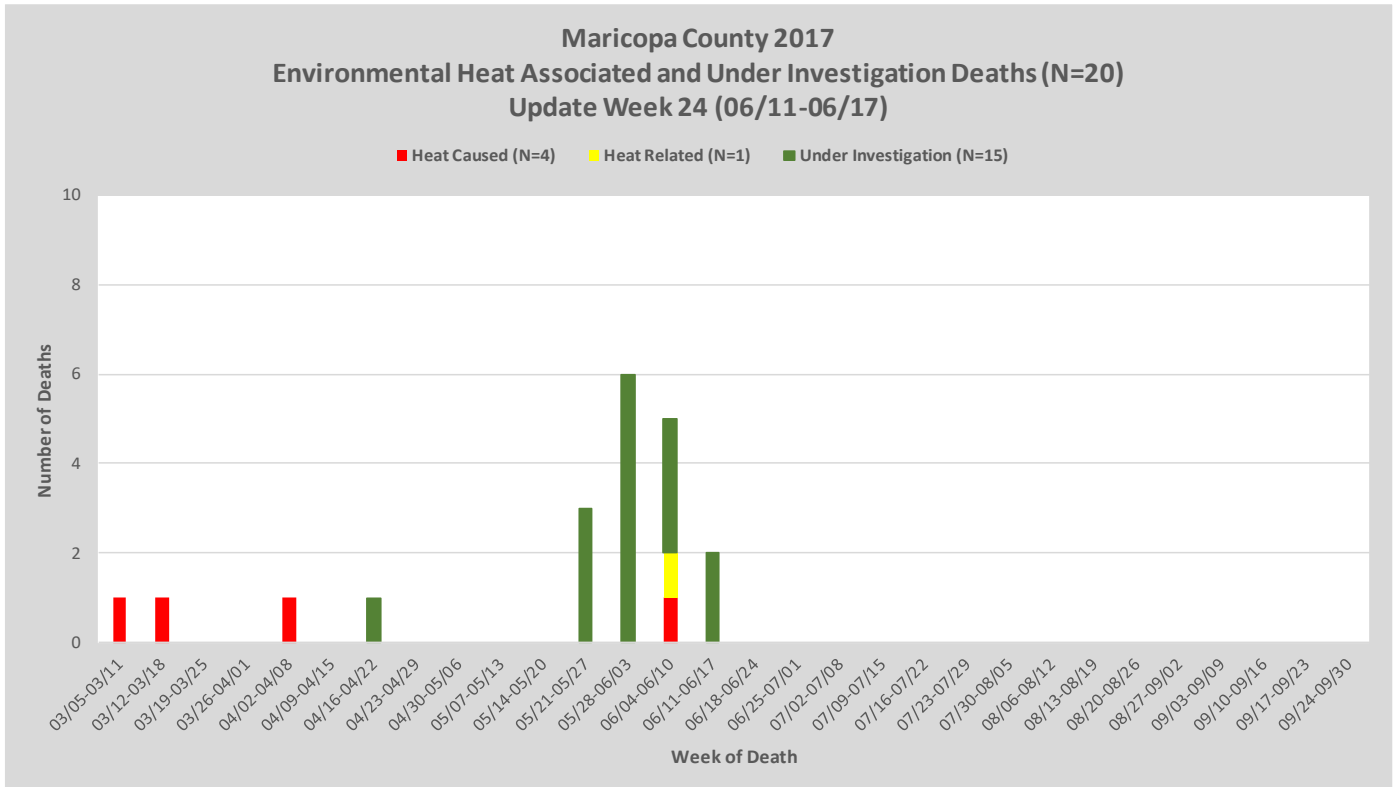


Maricopa County Department of Public Health (MCDPH) conducts weekly heat associated mortality surveillance. The enhanced heat surveillance season usually begins in May and ends in October. This heat season (2017), there have been a total of **5 confirmed heat associated deaths**. Cooling and hydration stations in Maricopa County are open to the public throughout the heat season. For more information on Heat, please visit <http://www.HeatAZ.org>.



| Year Total | Place of Injury | | | Air Conditioning Status (Indoor Deaths Only) | | | | Age Group | | | | | | |
|------------|-----------------|---------|-----|--|----|----------------|-----|-----------|---------|---------|-------|-------|------|-----|
| | Indoor | Outdoor | Unk | Off | On | Non Functional | Unk | 75 + | 65 - 74 | 50 - 64 | 35-49 | 20-34 | 5-19 | 0-4 |
| 5 | 2 | 3 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 1 | 0 | 0 |

| | 2017 Cases | | | 2016 Cases | | |
|-------------------------|------------|---------------------|-----------------|------------|---------------------|-----------------|
| | Confirmed | Under Investigation | First Confirmed | Confirmed | Under Investigation | First Confirmed |
| Season Cumulative Total | 5 | 15 | 4/10/2017 | 2 | 24 | 6/13/2016 |

*Counts are preliminary and may increase as additional data are received.

Heat Caused (HC): Cases that mention heat or heat exposure in Part I of the death certificate causes of death (diseases or conditions in the direct sequence causing death), for variables cod_a, cod_b, cod_c, or cod_d. County of death: Maricopa.

Heat Related (HR): Cases that mention heat exposure in Part II of the death certificate causes of death (diseases and conditions contributing but not directly resulting in the death sequence), but not in any of the Part I variables (cod_a, cod_b, cod_c, or cod_d). County of death: Maricopa.

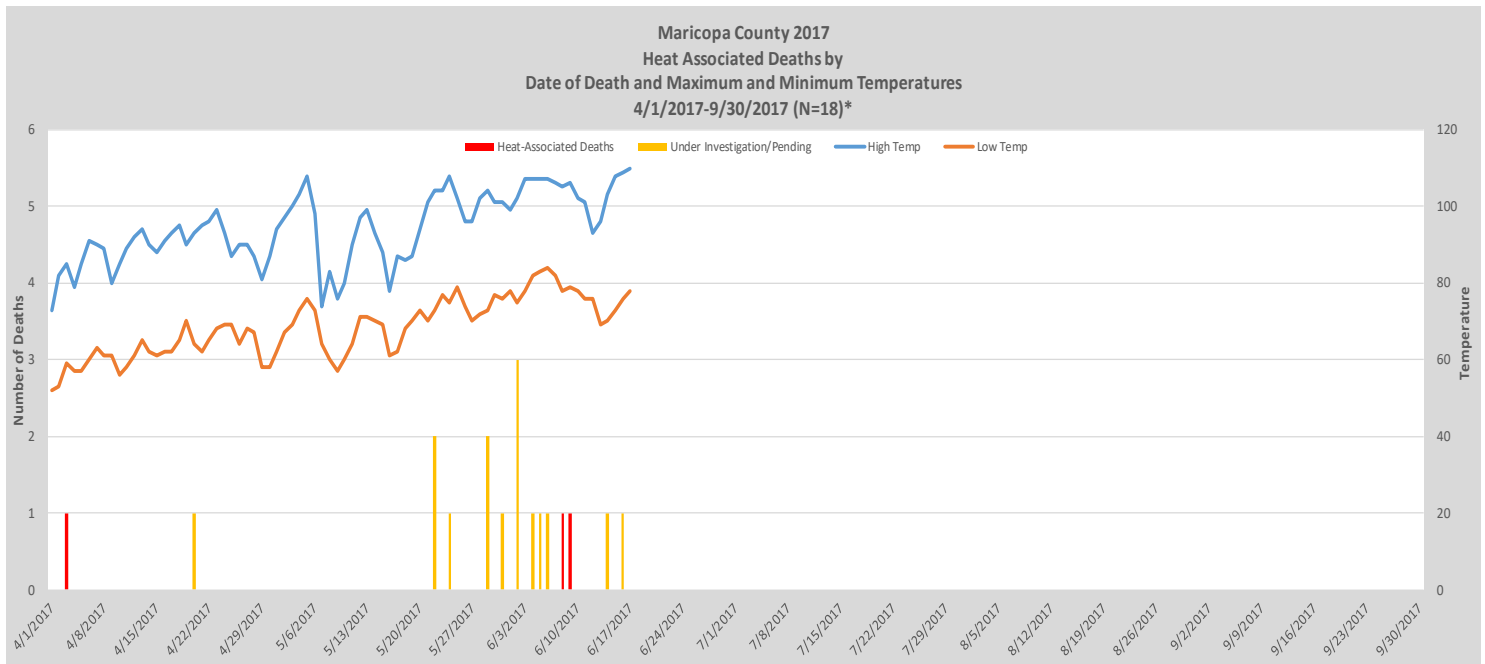
Under Investigation (UI): Cases the Maricopa County Office of Medical Examiner suspects are heat associated deaths.

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

HEAT ASSOCIATED DEATHS 2017 WEEKLY REPORT Week 24 (06/11-06/17)

Table 1: Confirmed Heat Deaths by Month with Temperature Data, Maricopa County (N=2)

| Month | Average Temperatures | | Number of Days 110 or Above | Number of Days 100 or Above | Days of Excessive Heat Warning | Number of Deaths |
|--------|----------------------|-----|--------------------------------|--------------------------------|-----------------------------------|---------------------|
| | MAX | MIN | | | | |
| March | 84 | 57 | 0 | 0 | 0 | 2 |
| April | 89 | 62 | 0 | 0 | 0 | 1 |
| May | 95 | 70 | 0 | 12 | 0 | 0 |
| June | 104 | 77 | 1 | 14 | 4 | 2 |
| July | | | | | | |
| August | | | | | | |



*Two confirmed heat deaths in March 2017