

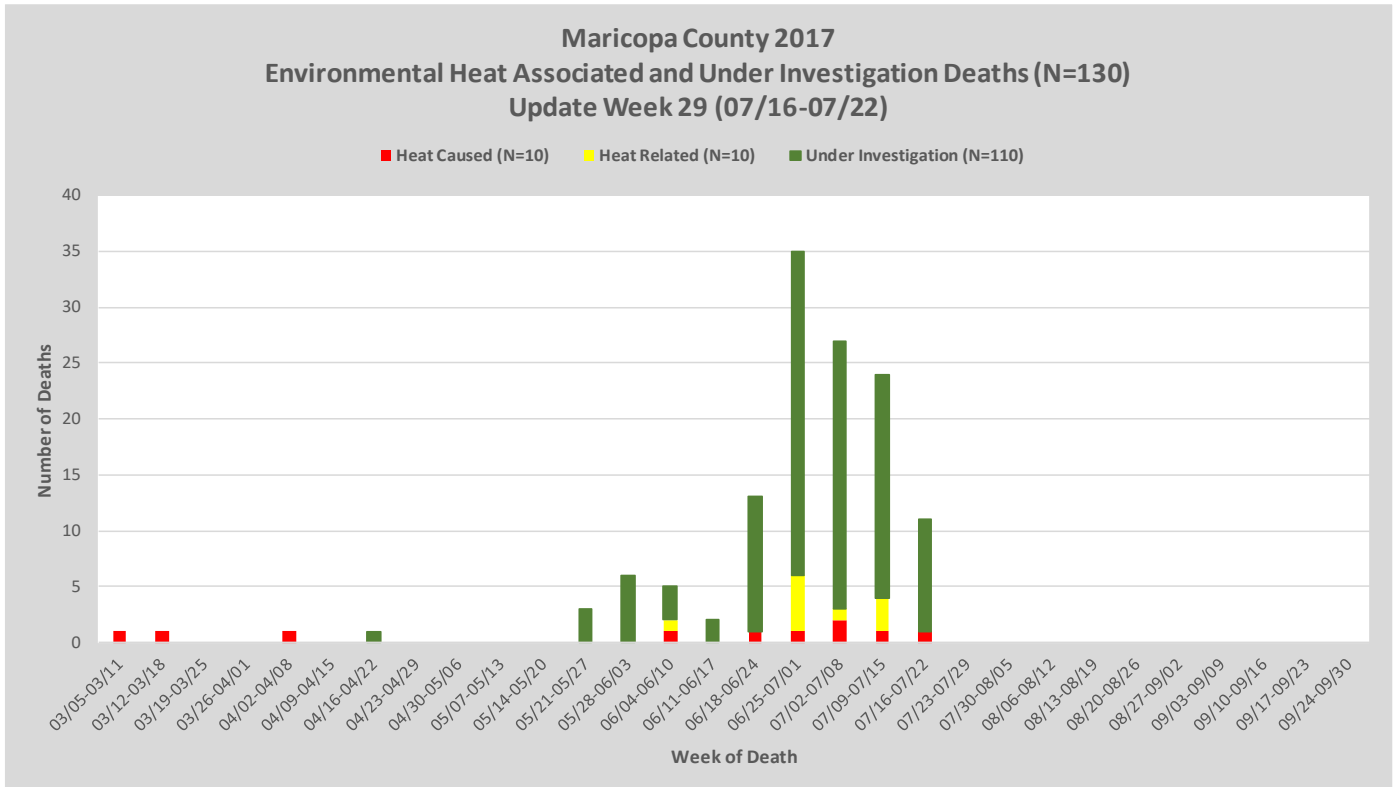
HEAT ASSOCIATED DEATHS

2017 WEEKLY REPORT

Week 29 (07/16-07/22)



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 **20 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
20	14	6	0	5	0	6	3	11	4	2	2	1	0	0

	2017 Cases			2016 Cases		
	Confirmed	Under Investigation	First Confirmed	Confirmed	Under Investigation	First Confirmed
Season Cumulative Total	20	110	4/10/2017	11	95	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.

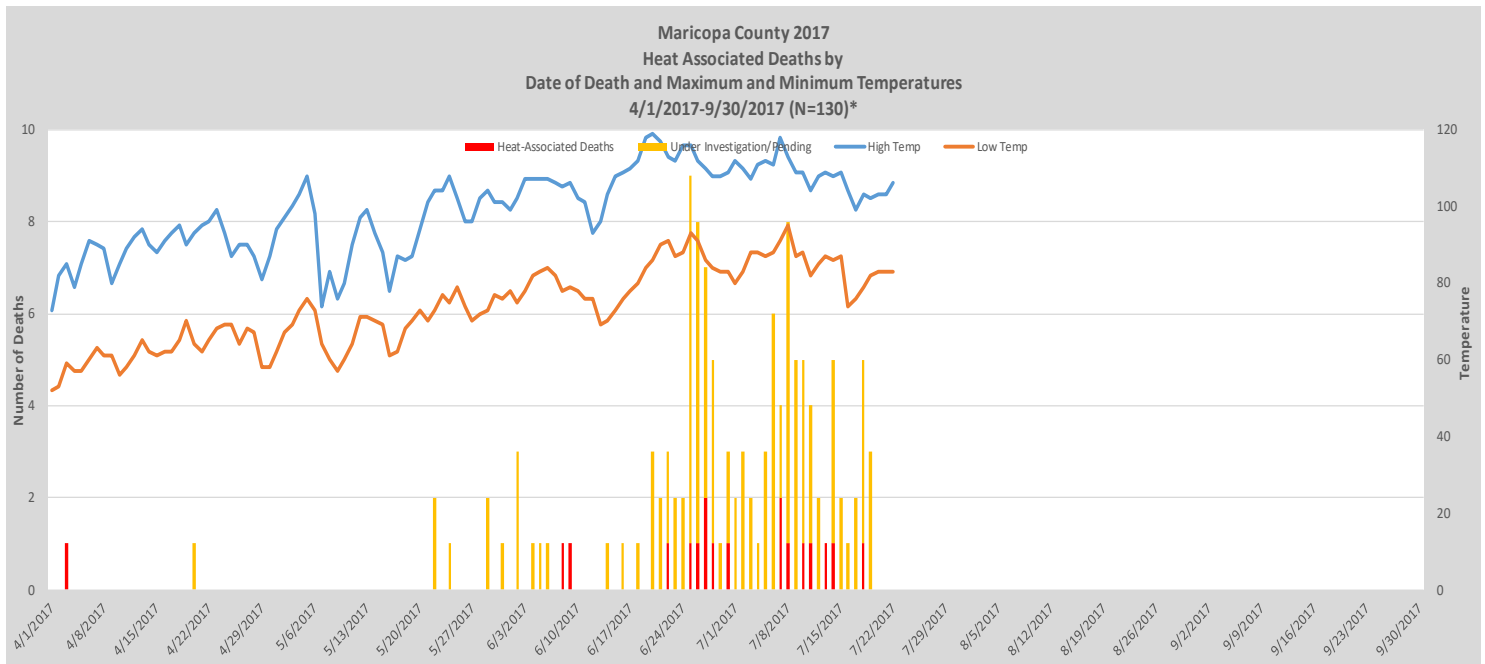
Under Investigation (UI): Cases the Maricopa County Office of Medical Examiner suspects are heat associated deaths.

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

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Table 1: Confirmed Heat Deaths by Month with Temperature Data, Maricopa County (N=20)

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	108	81	11	26	13	9
July	108	85	7	21	3	8
August						



*Two confirmed heat deaths in March 2017