

Denton County Public Health Heat-Related Illness Surveillance Report



MMWR Week 27 (July 2 – July 8, 2023)

Table 1. Denton County Heat-Related Illnesses and Deaths by Type

MMWR Week	18	19	20	21	22	23	24	25	26	27	Total YTD
Week Ending	5/6/2023	5/13/2023	5/20/2023	5/27/2023	6/3/2023	6/10/2023	6/17/2023	6/24/2023	7/1/2023	7/8/2023	
Heat-Related Death*	0	0	0	0	0	0	0	0	0	0	0
Heat Stroke	0	0	0	0	0	0	0	2	1	0	3
Heat Exhaustion	0	1	1	1	2	1	0	5	12	2	25
Heat Cramps	0	0	0	0	0	0	0	2	0	1	3
Sunburn	1	1	0	2	1	1	2	3	1	1	13
Other Heat-Related Illness [†]	2	1	0	0	1	2	3	3	12	7	31
Total HRI	3	3	1	3	4	4	5	15	26	11	75

Figure 1. Daily Temperatures and Heat-Related Illnesses in Denton County, April 29, 2023- Present[‡]

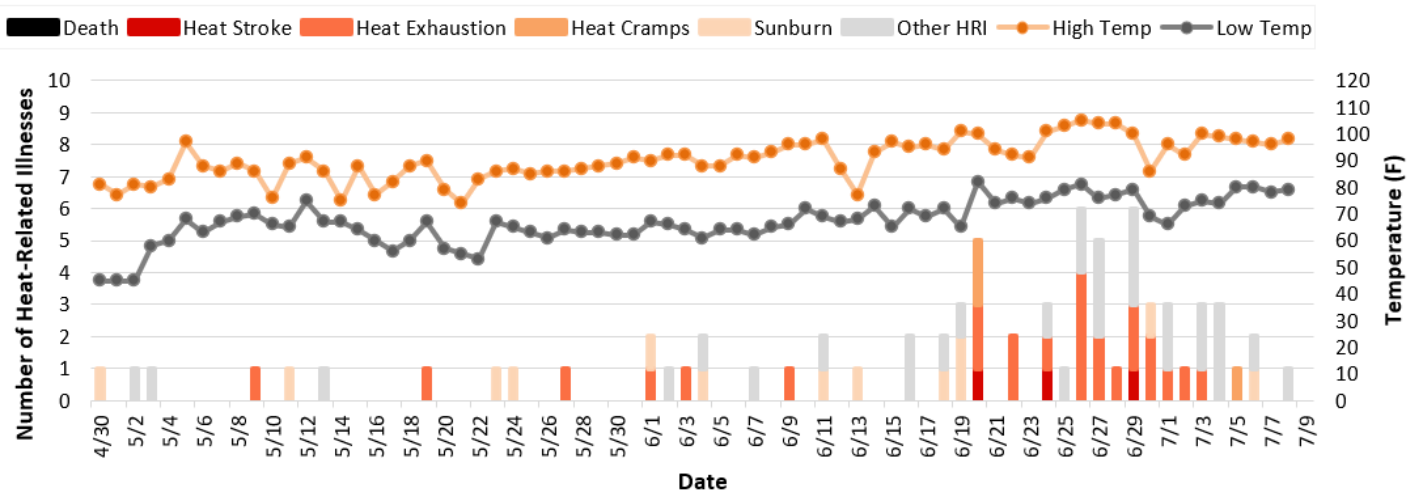
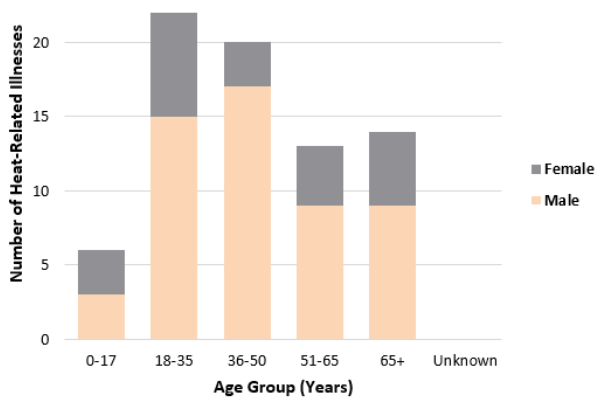


Figure 2. Heat-Related Illnesses in Denton County by Gender and Age Group



High temperatures forecasted for the next week are in the low 100s with a heat index around 110. Lows are predicted to be in the upper 70s to low 80s[‡].

Data used in this report is obtained from hospitals participating in ESSENCE Surveillance from April 29th, 2023 through the present.
 *Data Source: Denton County Medical Examiner’s Office
[†]Includes heat-related overexposure, rash, stress, and malaise
[‡]Temperature Data Source: National Weather Service