

# Denton County Public Health Heat-Related Illness Surveillance Report

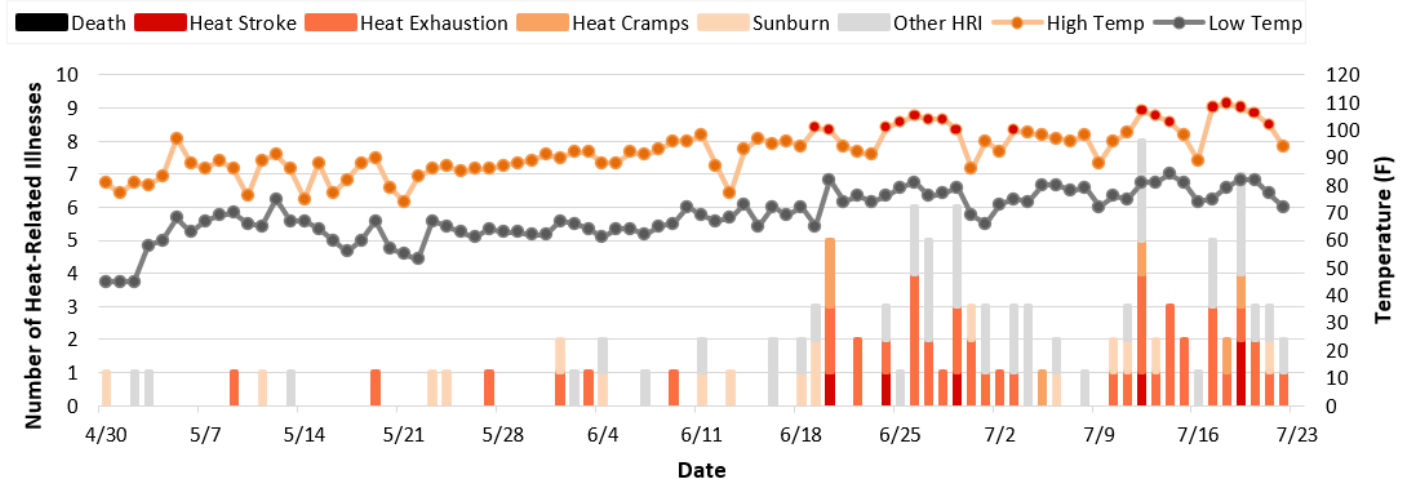


MMWR Week 29 (July 16 – July 22, 2023)

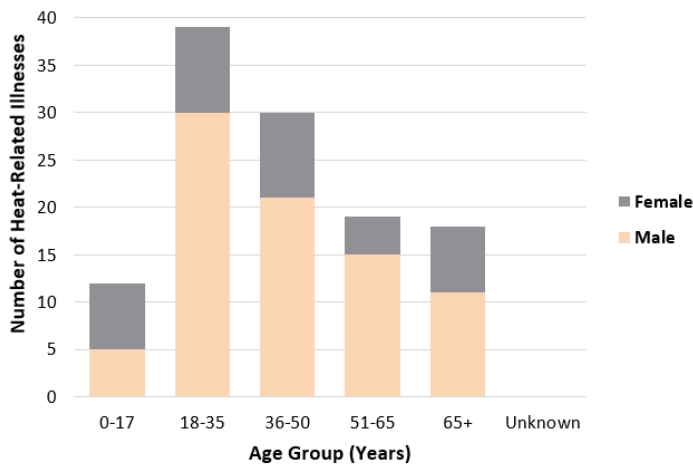
**Table 1. Denton County Heat-Related Illnesses and Deaths by Type**

MMWR Week	18	19	20	21	22	23	24	25	26	27	28	29	Total YTD
Week Ending	5/6	5/13	5/20	5/27	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	
Heat-Related Death*	0	0	0	0	0	0	0	0	0	0	0	0	0
Heat Stroke	0	0	0	0	0	0	0	2	1	0	1	2	6
Heat Exhaustion	0	1	1	1	2	1	0	5	12	2	9	9	43
Heat Cramps	0	0	0	0	0	0	0	2	0	1	1	2	6
Sunburn	1	1	0	2	1	1	2	3	1	1	3	1	17
Other Heat-Related Illness <sup>†</sup>	2	1	0	0	1	2	3	3	12	7	6	9	46
<b>Total HRI</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>15</b>	<b>26</b>	<b>11</b>	<b>20</b>	<b>23</b>	<b>118</b>

**Figure 1. Daily Temperatures and Heat-Related Illnesses in Denton County, April 29, 2023- Present<sup>‡</sup>**



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



High temperatures forecasted for the next week are around 100 with a heat index around 105. Lows are predicted to be in the upper 70s to low 80s<sup>‡</sup>.

Data used in this report is obtained from hospitals participating in ESSENCE Surveillance from April 29<sup>th</sup>, 2023 through the present.

\*Data Source: Denton County Medical Examiner's Office

<sup>†</sup>Includes heat-related overexposure, rash, stress, and malaise

<sup>‡</sup>Temperature Data Source: National Weather Service