

# Denton County Public Health Heat-Related Illness Surveillance Report

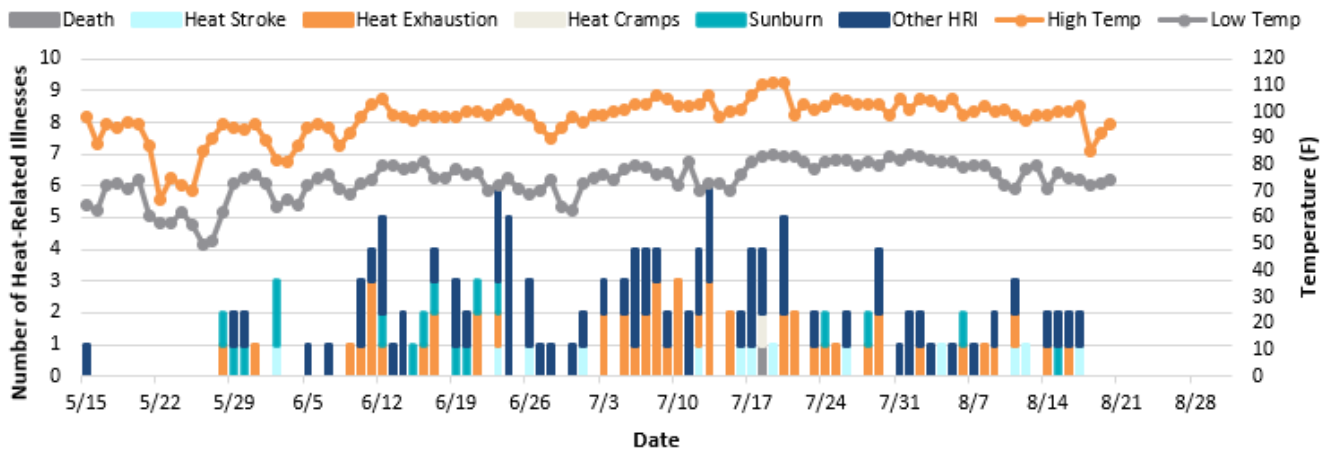


MMWR Week 33 (August 14 – August 20, 2022)

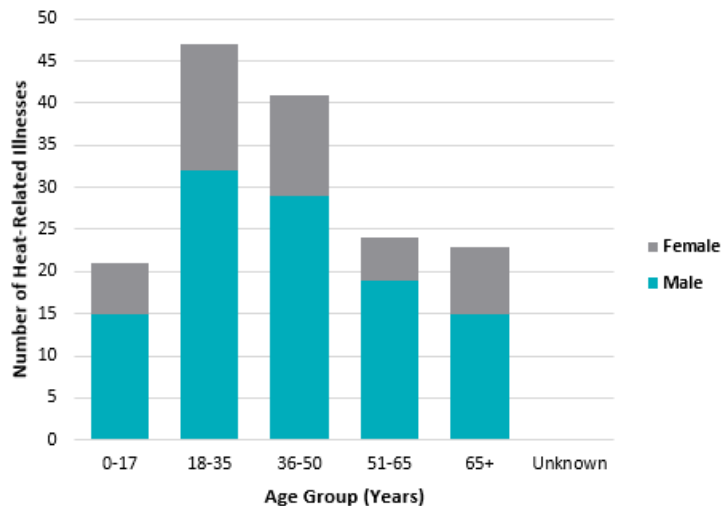
**Table 1. Denton County Heat-Related Illnesses and Deaths by Type**

MMWR Week	20	21	22	23	24	25	26	27	28	29	30	31	32	33	Total YTD
Week Ending	5/21	5/28	6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30	8/6	8/13	8/20	
Heat-Related Death*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Heat Stroke	0	0	1	0	0	1	2	0	2	2	1	1	2	1	13
Heat Exhaustion	0	1	1	5	4	3	0	11	9	5	5	2	3	2	51
Heat Cramps	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Sunburn	0	1	4	0	4	4	0	0	0	0	2	1	0	1	17
Other Heat-Related Illness†	1	0	2	5	7	11	6	9	8	9	3	6	3	4	74
<b>Total HRI</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>10</b>	<b>15</b>	<b>19</b>	<b>8</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>11</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>157</b>

**Figure 1. Daily Temperatures and Heat-Related Illnesses in Denton County, May 15, 2022- Present‡**



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



High temperatures forecasted for the next week are in the mid to upper-80s, with lows predicted to be in the low to mid-70s‡.

Data used in this report is obtained from hospitals participating in ESSENCE Surveillance from May 15, 2022 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