

Denton County Public Health Heat-Related Illness Surveillance Report



MMWR Week 31 (July 30 – August 5, 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	30	31	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	7/29	8/5	
Heat-Related Death*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Heat Stroke	0	0	0	0	0	0	0	2	1	0	1	2	0	1	7
Heat Exhaustion	0	1	1	1	2	1	0	5	12	2	9	9	10	14	67
Heat Cramps	0	0	0	0	0	0	0	2	0	1	1	2	1	0	7
Sunburn	1	1	0	2	1	1	2	3	1	1	3	1	0	1	18
Other Heat-Related Illness†	2	1	0	0	1	2	3	3	12	7	6	9	3	11	60
Total HRI	3	3	1	3	4	4	5	15	26	11	20	23	15	27	160

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

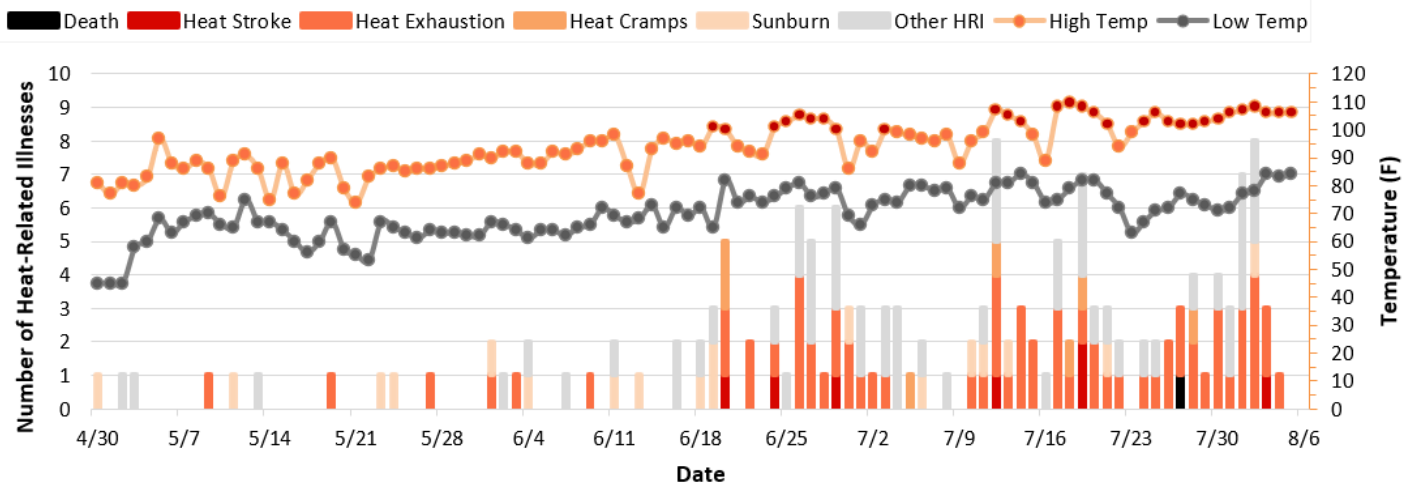
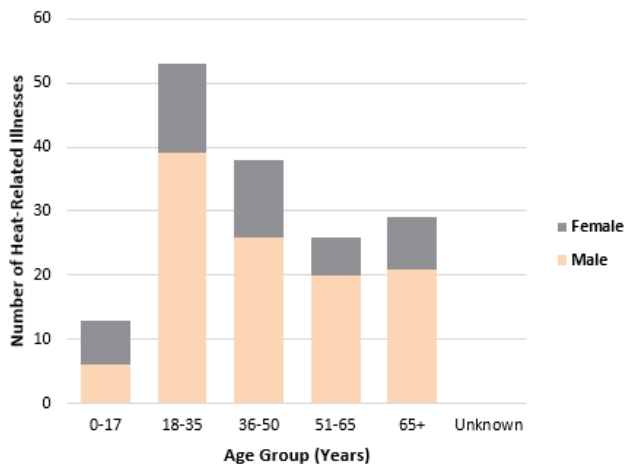


Figure 2. Heat-Related Illnesses in Denton County by Gender and Age Group



High temperatures forecasted for the next week are in the low to mid 100s with a heat index around 110. Lows are predicted to be in the 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