

Denton County Public Health Heat-Related Illness Surveillance Report



MMWR Week 33 (August 13 – August 19, 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	32	33	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	8/12	8/19	
Heat-Related Death*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Heat Stroke	0	0	0	0	0	0	0	2	1	0	1	2	0	1	1	2	10
Heat Exhaustion	0	1	1	1	2	1	0	5	12	2	9	9	10	14	13	6	86
Heat Cramps	0	0	0	0	0	0	0	2	0	1	1	2	1	0	3	1	11
Sunburn	1	1	0	2	1	1	2	3	1	1	3	1	0	1	2	0	20
Other Heat-Related Illness [†]	2	1	0	0	1	2	3	3	12	7	6	9	3	11	7	3	70
Total HRI	3	3	1	3	4	4	5	15	26	11	20	23	15	27	26	12	198

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

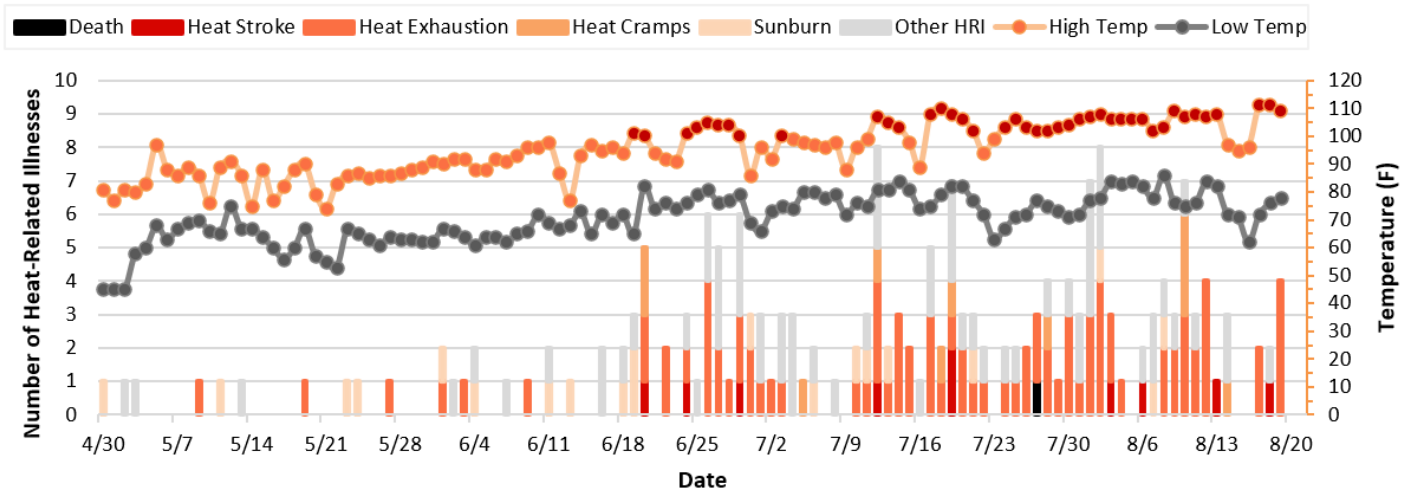
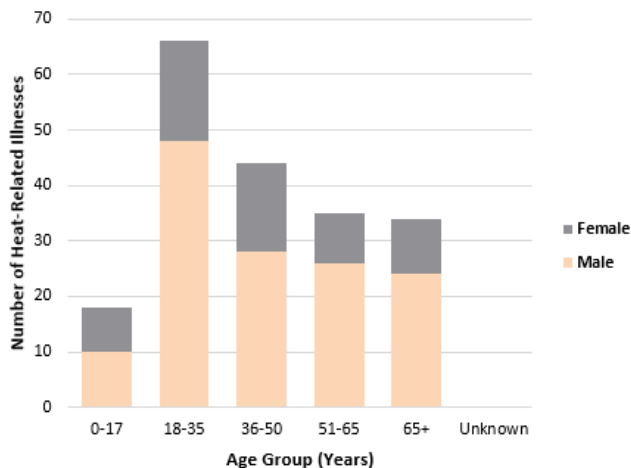


Figure 2. Heat-Related Illnesses in Denton County by Gender and Age Group



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

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