

Denton County Public Health Heat-Related Illness Surveillance Report



MMWR Week 35 (August 28 – September 3, 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	34	35	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	8/27	9/3	
Heat-Related Death*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Heat Stroke	0	0	1	0	0	1	2	0	2	2	1	1	2	1	0	0	13
Heat Exhaustion	0	1	1	5	4	3	0	11	9	5	5	2	3	2	1	2	54
Heat Cramps	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Sunburn	0	1	4	0	4	4	0	0	0	0	2	1	0	1	0	0	17
Other Heat-Related Illness†	1	0	2	5	7	11	6	9	8	9	3	6	3	4	3	4	81
Total HRI	1	2	8	10	15	19	8	20	19	18	11	10	8	8	4	6	167

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

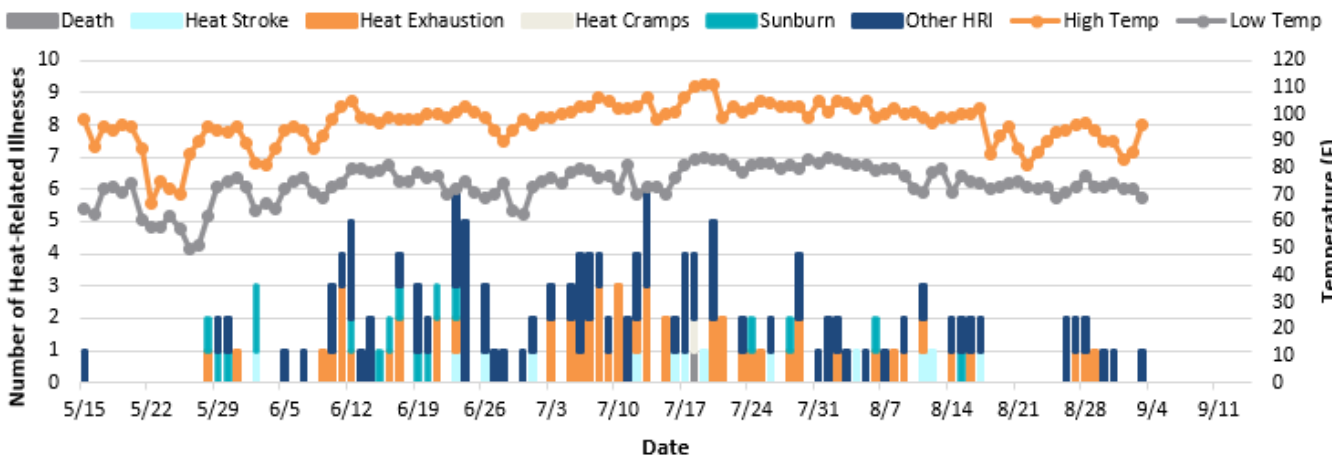
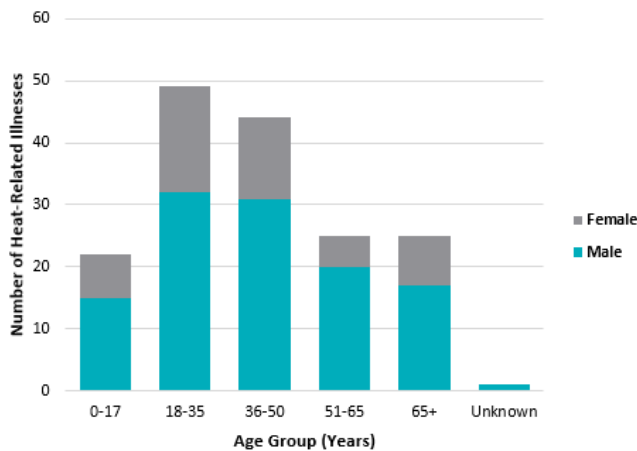


Figure 2. Heat-Related Illnesses in Denton County by Gender and Age Group



High temperatures forecasted for the next week are in the lower 90s, with lows predicted to be in the lower 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