

Denton County Public Health Heat-Related Illness Surveillance Report



MMWR Week 31 (July 31 – August 6, 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			1
Heat Stroke	0	0	1	0	0	1	2	0	2	2	1	1			10
Heat Exhaustion	0	1	1	5	4	3	0	11	9	5	5	2			46
Heat Cramps	0	0	0	0	0	0	0	0	0	1	0	0			1
Sunburn	0	1	4	0	4	4	0	0	0	0	2	1			16
Other Heat-Related Illness†	1	0	2	5	7	11	6	9	8	9	3	6			67
Total HRI	1	2	8	10	15	19	8	20	19	18	11	10	0	0	141

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

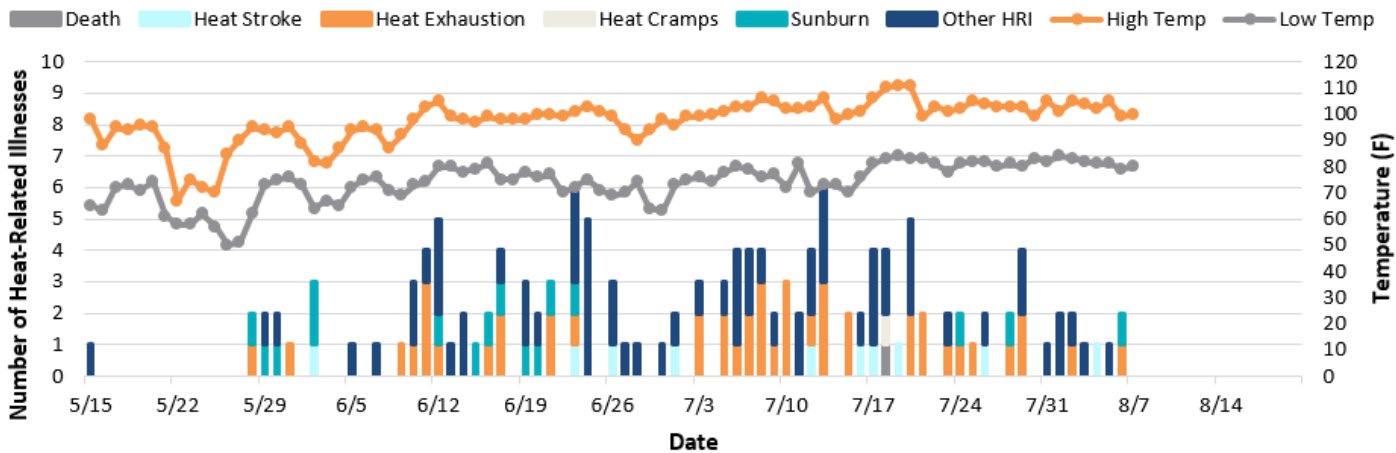
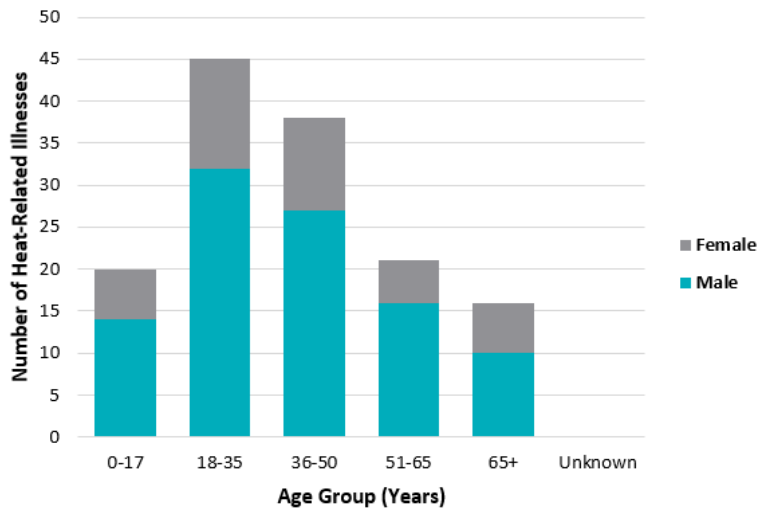


Figure 2. Heat-Related Illnesses in Denton County by Gender and Age Group



High temperatures forecasted for the next week are in the upper 90s to low-100s, with lows predicted to be in the mid to upper-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