

Denton County Public Health Heat-Related Illness Surveillance Report



MMWR Week 39 (September 24 – September 30, 2023)

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

MMWR Week	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	Total YTD
Week Ending	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29	8/5	8/12	8/19	8/26	9/2	9/9	9/16	9/23	9/30	
Heat-Related Death*	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
Heat Stroke	0	0	0	2	1	0	1	2	0	1	1	2	1	0	4	0	0	2	17
Heat Exhaustion	2	1	0	5	12	2	9	9	10	14	13	6	20	3	4	0	3	0	116
Heat Cramps	0	0	0	2	0	1	1	2	1	0	3	1	0	0	1	0	0	1	13
Sunburn	1	1	2	3	1	1	3	1	0	1	2	0	0	0	0	1	0	1	22
Other Heat-Related Illness [†]	1	2	3	3	12	7	6	9	3	11	7	3	7	1	5	0	0	1	84
Total HRI	4	4	5	15	26	11	20	23	15	28	26	12	29	4	14	1	3	5	255

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

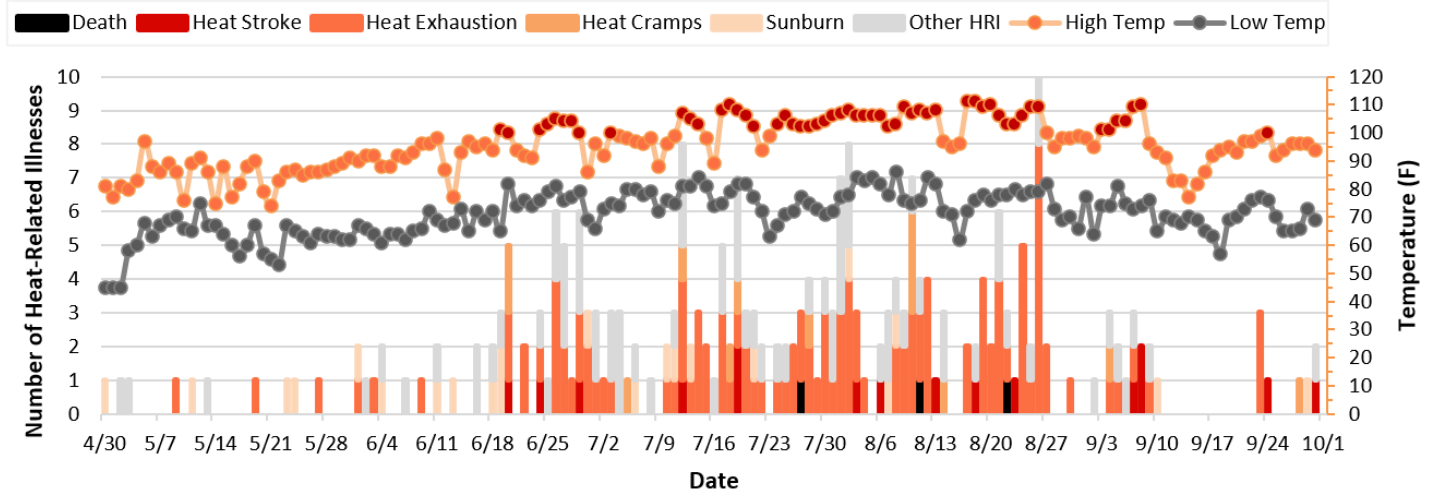
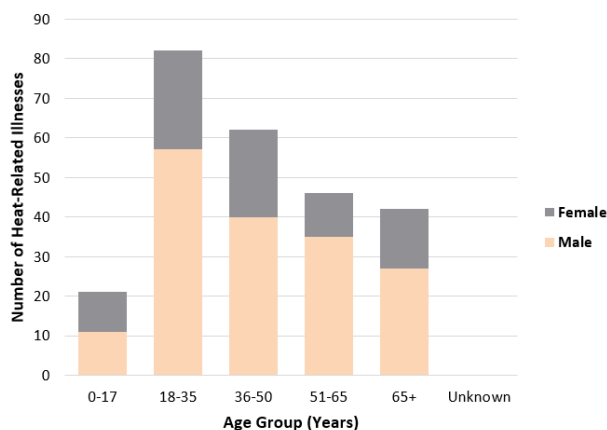


Figure 2. Heat-Related Illnesses in Denton County by Gender and Age Group



A cold front is predicted to come through this week. High temperatures forecasted will start in the 90s and drop to the mid 70s. Lows are predicted to start in the upper 60s and drop to the mid 50s[‡].

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