

Denton County Public Health Heat-Related Illness Surveillance Report



MMWR Week 37 (September 8– 14, 2019)

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	36	37	Total YTD
Week Ending	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	
Heat-Related Death*	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Heat Stroke	0	0	0	1	0	0	0	0	2	0	1	1	0	0	0	1	1	0	7
Heat Exhaustion	0	1	1	3	0	2	4	2	1	2	1	2	4	7	3	1	3	1	38
Heat Cramps	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Sunburn	1	0	3	1	1	2	2	4	4	0	2	0	0	0	0	0	2	0	22
Other Heat-Related Illness†	0	2	0	3	2	7	3	2	3	2	3	5	8	8	3	5	5	2	63
Total HRI	1	3	4	8	3	12	9	10	10	4	7	8	12	15	6	7	11	3	133

Figure 1. Daily Temperatures and Heat-Related Illnesses in Denton County, May 12- September 14, 2019

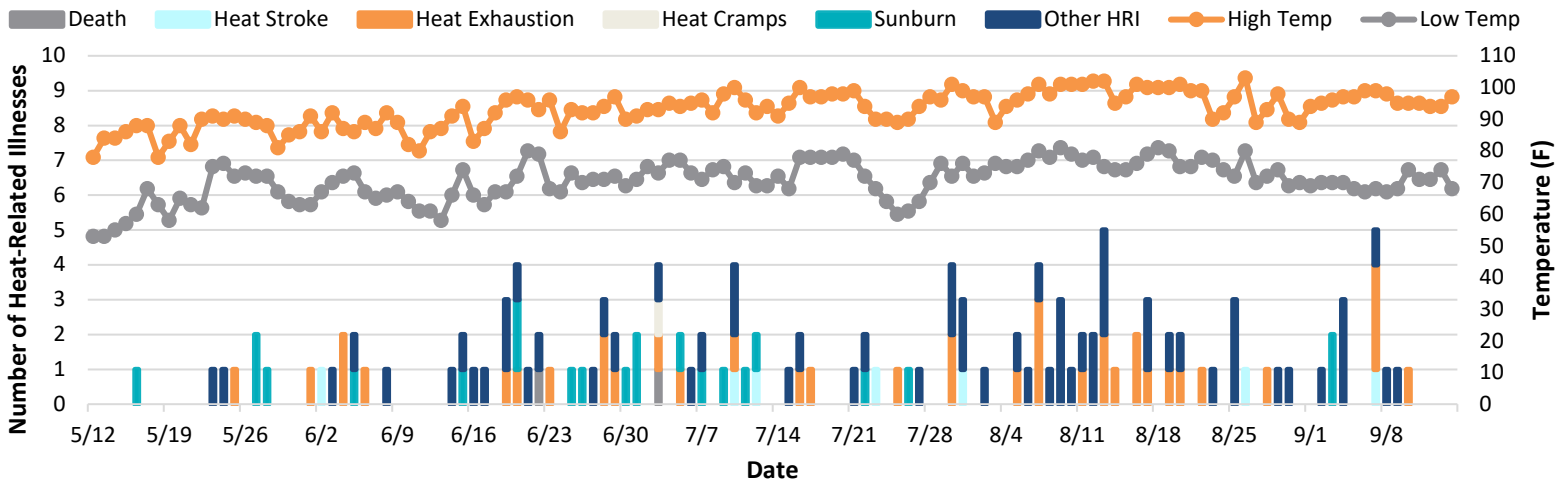
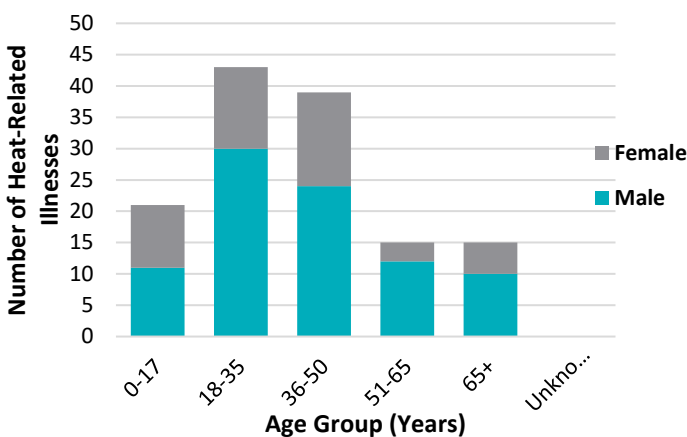


Figure 2. Heat-Related Illnesses in Denton County by Gender and Age Group



Data used in this report is obtained from hospitals participating in ESSENCE Surveillance from May 12, 2019 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

High temperatures forecasted for this week are in the high-80s with lows predicted to be in the low-70s[‡].