

Dallas County Health and Human Services Heat-Related Illness Surveillance Report



Week 27 ending July 6, 2019

Figure 1. Reported Heat-Related Illness (HRI) by Type

Week Ending	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	Total YTD
MMWR Week	19	20	21	22	23	24	25	26	27	28*	
Heat Cramps	0	1	1	2	6	5	7	13	5	9	49
Heat Exhaustion	0	5	5	3	10	2	10	6	11	11	63
Heat Stroke	0	1	2	1	2	1	4	3	4	0	18
Deaths ⁺	0	0	0	0	0	0	0	0	0	0	0
Total HRI	0	7	8	6	18	8	21	22	20	20	130

Figure 2. HRI Reports by Gender and Age

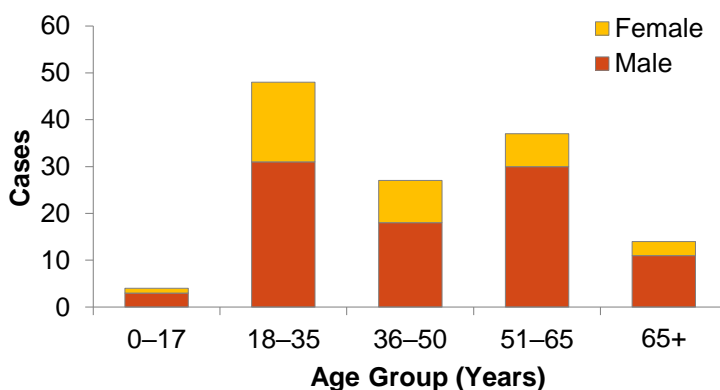
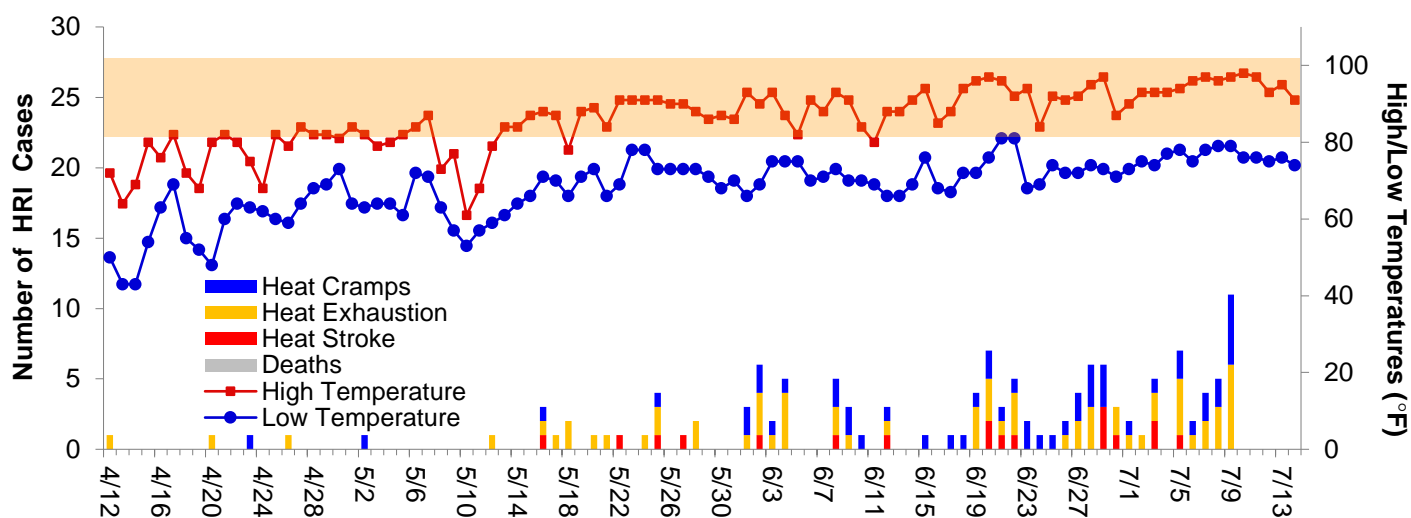


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the low to mid 90s°F with overnight lows predicted to be in the mid 70s°F.

Data obtained from hospitals participating in the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) from April 7, 2019 through the present. Depicted are the numbers of patients presenting to Emergency Departments in Dallas County hospitals with heat-related chief complaints. Data also obtained from reports received from Dallas County Medical Examiner's Office.

*Data for most recent week is preliminary and reflects results reported as of 12:30 p.m. July 12, 2019.

⁺Includes only deaths which have been confirmed by Medical Examiner's office as heat-related.