

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



Week 25 ending June 22, 2019

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

Week Ending	4/27	5/4	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	Total YTD
MMWR Week	17	18	19	20	21	22	23	24	25	26*	
Heat Cramps	1	1	0	1	1	2	6	5	7	6	30
Heat Exhaustion	1	0	0	5	5	3	10	2	10	2	38
Heat Stroke	0	0	0	1	2	1	2	1	4	0	11
Deaths ⁺	0	0	0	0	0	0	0	0	0	0	0
Total HRI	2	1	0	7	8	6	18	8	21	8	79

Figure 2. HRI Reports by Gender and Age

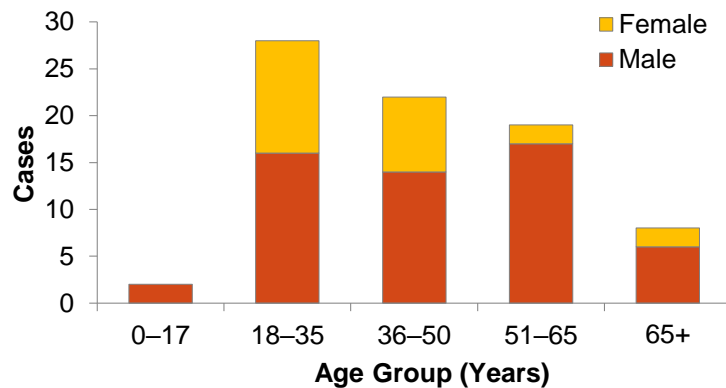
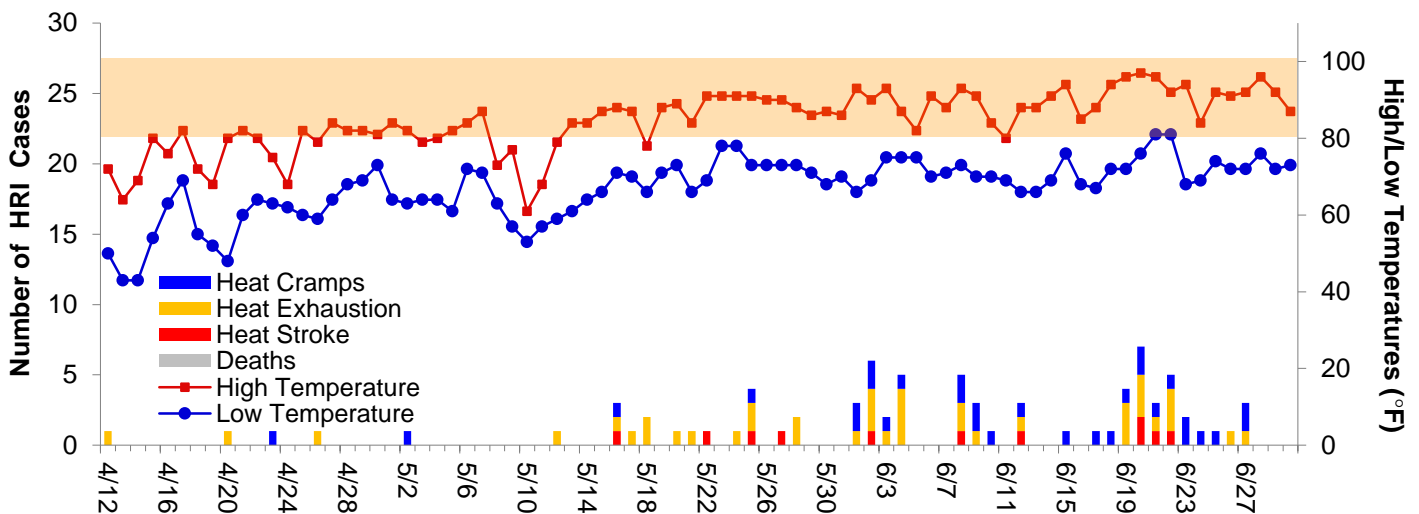


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the upper 80s°F to the lower 90s°F with overnight lows predicted to be in the lower 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. June 28, 2019.

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