

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



Week 27 ending July 8, 2017

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

Week Ending	5/20	5/27	6/3	6/10	6/17	6/24	7/1	7/8	Total YTD
MMWR Week	20	21	22	23	24	25	26	27	
Heat Cramps	2	1	5	0	12	4	5	6	35
Heat Exhaustion	0	1	3	2	5	5	5	6	27
Heat Stroke	0	0	1	0	1	1	1	3	7
Deaths*	0	0	0	0	0	0	0	0	0
Total HRI	2	2	9	2	18	10	11	15	69

Figure 2. HRI Reports by Gender and Age

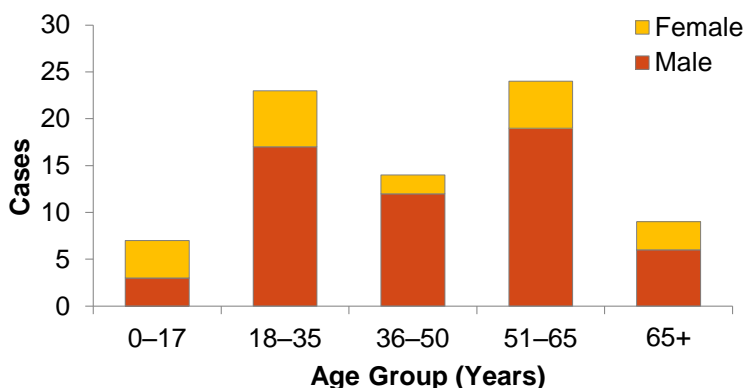
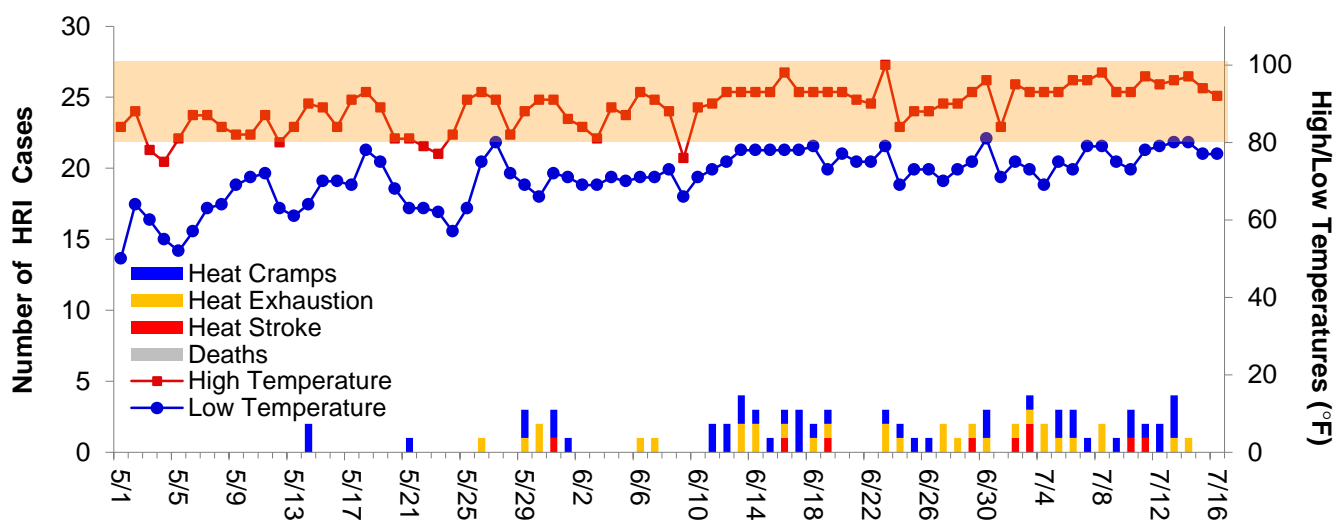


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



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

Data obtained from hospitals participating in the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) from May 1, 2017 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.

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