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



Week 28 ending July 15, 2017

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

Week Ending	5/27	6/3	6/10	6/17	6/24	7/1	7/8	7/15	Total YTD
MMWR Week	21	22	23	24	25	26	27	28	
Heat Cramps	1	5	0	12	5	5	6	11	47
Heat Exhaustion	1	3	2	5	5	5	6	6	33
Heat Stroke	0	1	0	1	1	1	3	2	9
Deaths*	0	0	0	0	0	0	0	0	0
Total HRI	2	9	2	18	11	11	15	19	89

Figure 2. HRI Reports by Gender and Age

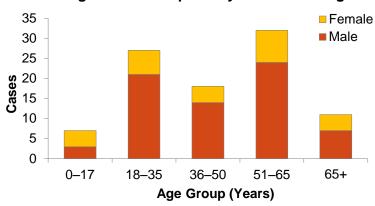
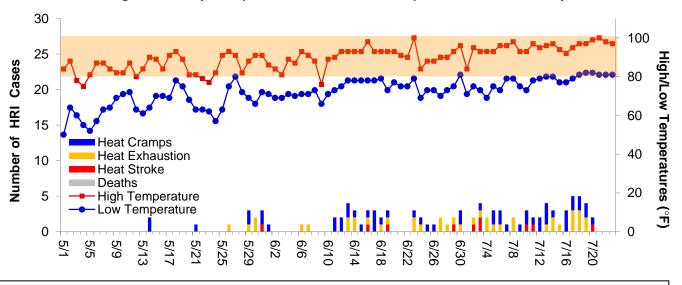


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the high 90s°F with overnight lows predicted to be in the low 80s°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.