

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



Week 29 ending July 21, 2018

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

Week Ending	6/16	6/23	6/30	7/07	7/14	7/21	7/28	Total YTD
MMWR Week	24	25	26	27	28	29	30 [†]	
Heat Cramps	8	7	13	9	11	28	21	146
Heat Exhaustion	17	19	28	20	15	56	35	267
Heat Stroke	3	2	3	4	2	9	15	52
Deaths	0	0	0	0	0	0	0	0
Total HRI	28	28	44	33	28	93	71	465

Figure 2. HRI Reports by Gender and Age

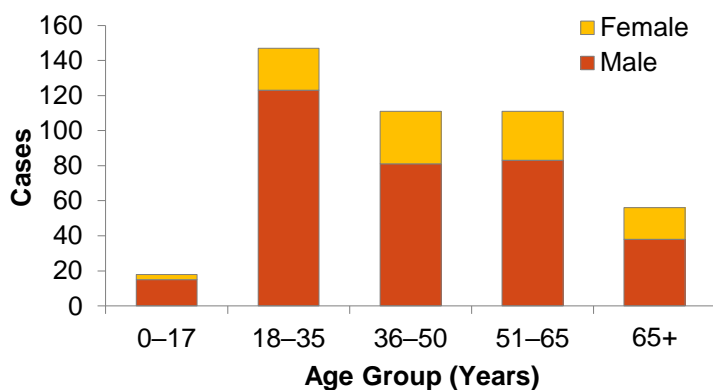


Figure 3. Total HRI by Contributing Factors

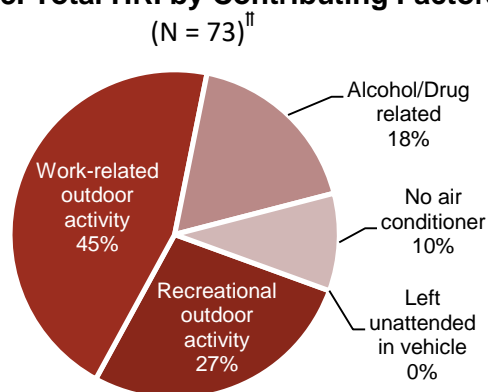
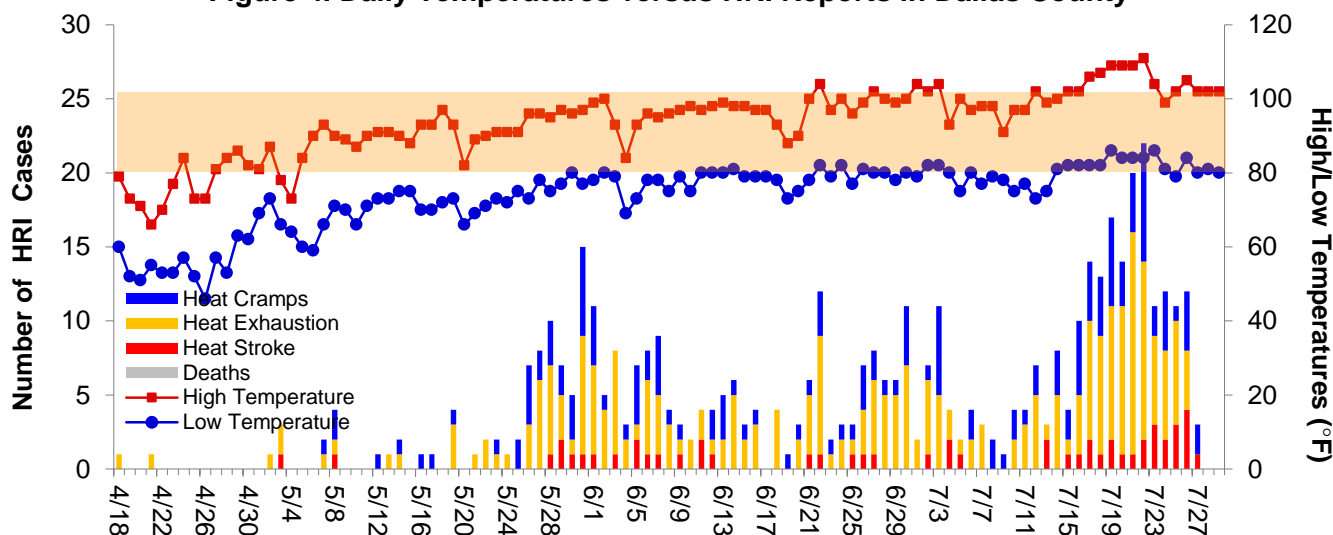


Figure 4. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures are forecasted to reach 102°F this weekend 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 April 18, 2018 through the present. Depicted are the numbers of patients presenting to Emergency Departments in Dallas County hospitals with heat-related chief complaints. Only includes deaths which have been confirmed by Medical Examiner's office as heat related.

[†]Data for most recent week is preliminary and reflects results reported as of 12:30 p.m. July 27, 2018.

[‡]Includes only HRI cases reported by hospital infection preventionist.