

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



Week 28 ending July 13, 2019

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

Week Ending	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	Total YTD
MMWR Week	20	21	22	23	24	25	26	27	28	29*	
Heat Cramps	1	1	2	6	5	7	13	5	17	8	65
Heat Exhaustion	5	5	3	10	2	11	6	12	25	11	90
Heat Stroke	1	2	1	2	1	4	3	4	2	0	20
Deaths <sup>+</sup>	0	0	0	0	0	0	0	0	0	0	0
<b>Total HRI</b>	<b>7</b>	<b>8</b>	<b>6</b>	<b>18</b>	<b>8</b>	<b>22</b>	<b>22</b>	<b>21</b>	<b>44</b>	<b>19</b>	<b>175</b>

Figure 2. HRI Reports by Gender and Age

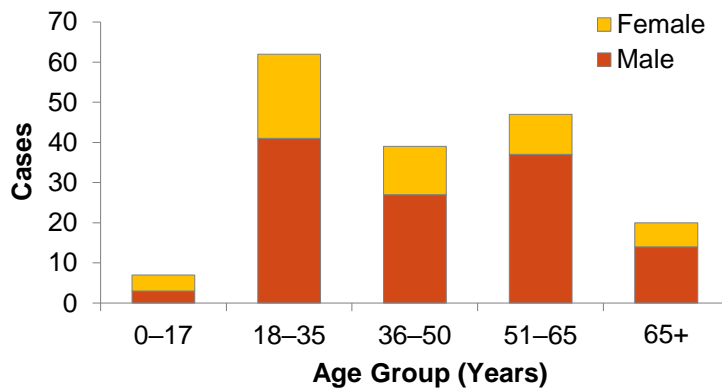
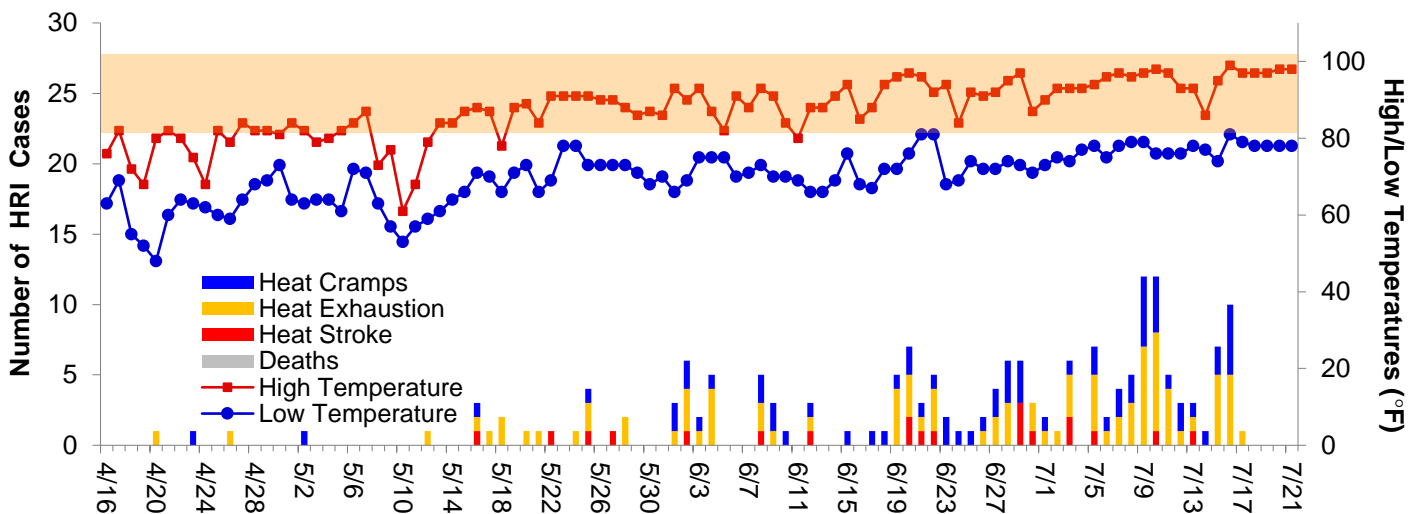


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in high 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 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 19, 2019.

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