

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

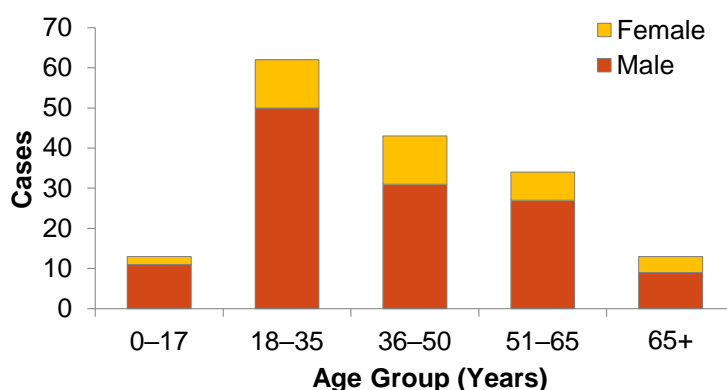


Week 24 ending June 16, 2018

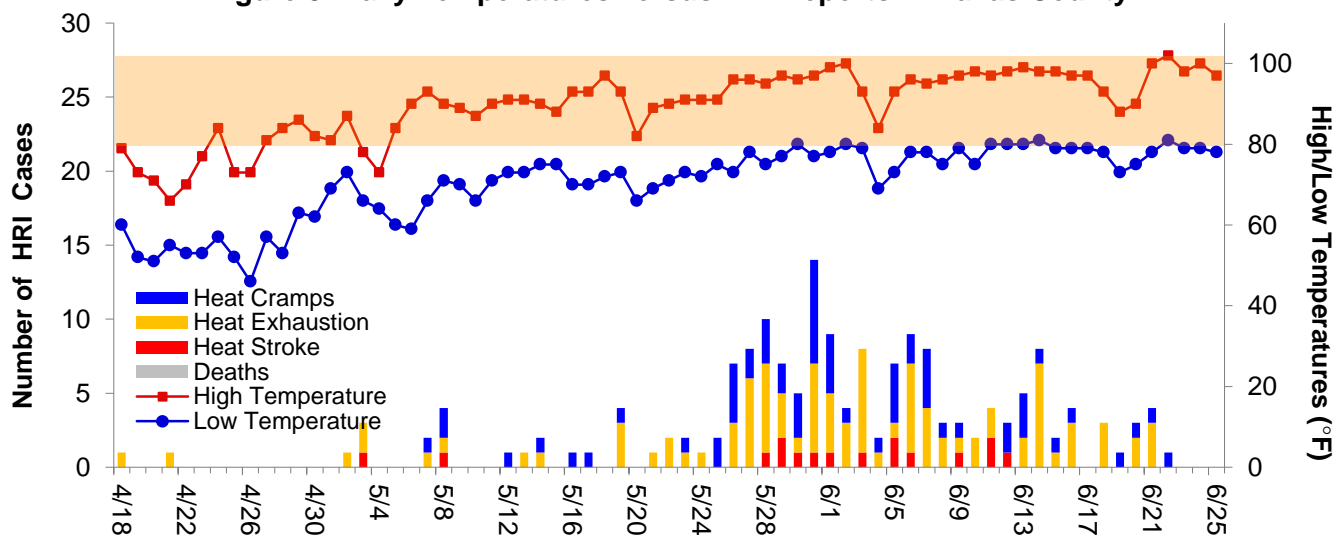
**Figure 1. Reported Heat-Related Illness (HRI) by Type**

Week Ending MMWR Week	5/12 19	5/19 20	5/26 21	6/02 22	6/09 23	6/16 24	06/22 25*	Total YTD
Heat Cramps	4	4	7	22	13	8	4	62
Heat Exhaustion	2	5	8	29	22	17	8	96
Heat Stroke	1	0	0	6	5	3	0	16
Deaths <sup>+</sup>	0	0	0	0	0	0	0	0
<b>Total HRI</b>	<b>7</b>	<b>9</b>	<b>15</b>	<b>57</b>	<b>40</b>	<b>28</b>	<b>12</b>	<b>174</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 the upper 90s°F to low 100s °F with overnight lows predicted to be in the upper 70s°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. Data also obtained from reports received from Dallas County Medical Examiner's Office and Hospital Infection Preventionists.

\*Data for most recent week is preliminary and reflects results reported as of 12:30 p.m. June 22, 2018.

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