

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



Week 28 ending July 16, 2022

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

Week Ending MMWR Week	5/21 20	5/28 21	6/4 22	6/11 23	6/18 24	6/25 25	7/2 26	7/9 27	7/16 28	7/23* 29	Total YTD
Sunburn	0	0	0	0	0	0	0	0	0	0	0
Heat Cramps	0	0	0	0	0	0	0	4	0	0	4
Heat Exhaustion	1	2	0	5	5	16	3	6	4	4	45
Heat Stroke	0	0	0	0	1	0	0	0	0	0	1
Other HRI**	2	1	0	6	5	6	4	12	13	8	60
Deaths+	0	0	0	0	0	0	0	0	0	1	1
<b>Total HRI</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>22</b>	<b>7</b>	<b>22</b>	<b>17</b>	<b>9</b>	<b>111</b>

Figure 2. HRI Reports by Gender and Age

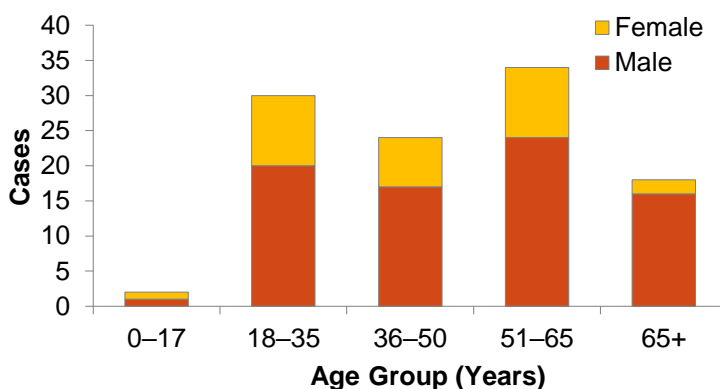
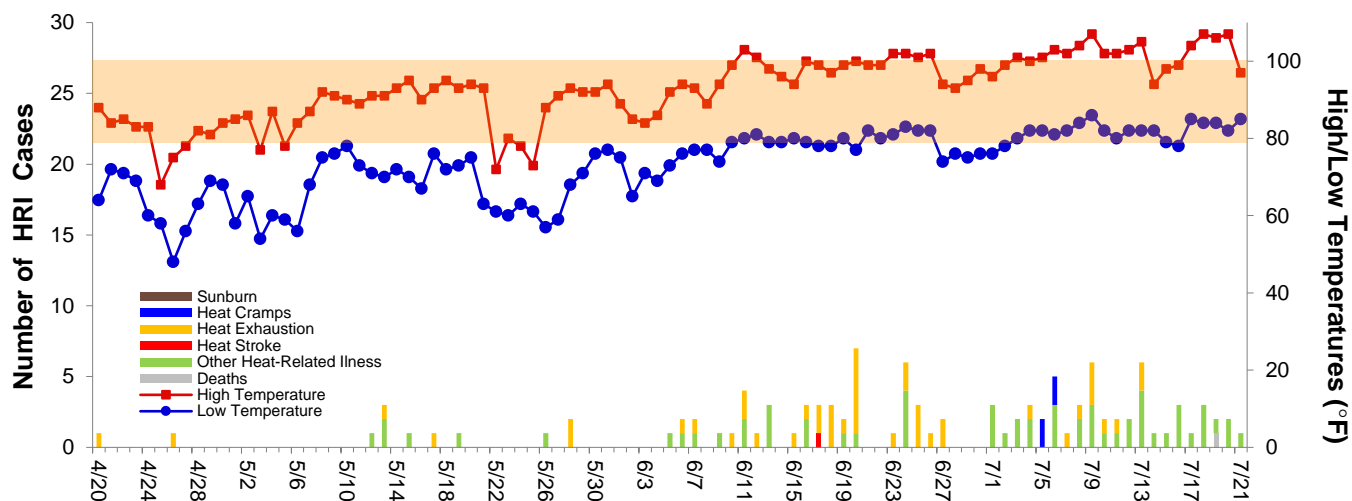


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the lower 100s°F with overnight lows predicted to be in the lower 80s°F.

Data obtained from hospitals participating in the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) from April 20, 2022 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 21, 2022.

\*\* Other HRI includes heat exposure, rash, sickness/illness, stress, and syncope; overheating; and other HRIs not listed in Table 1

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