

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



Week 33 ending August 19, 2017

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

Week Ending	7/1	7/8	7/15	7/22	7/29	8/5	8/12	8/19	Total YTD
MMWR Week	26	27	28	29	30	31	32	33	
Heat Cramps	5	6	11	21	22	5	10	9	114
Heat Exhaustion	5	4	6	14	15	5	4	2	71
Heat Stroke	1	3	2	3	3	1	3	0	19
Deaths*	0	0	0	0	0	0	0	0	0
<b>Total HRI</b>	<b>11</b>	<b>13</b>	<b>19</b>	<b>38</b>	<b>40</b>	<b>11</b>	<b>17</b>	<b>11</b>	<b>204</b>

Figure 2. HRI Reports by Gender and Age

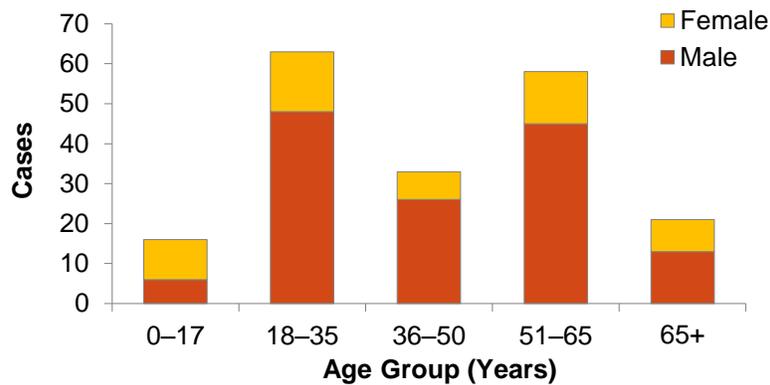
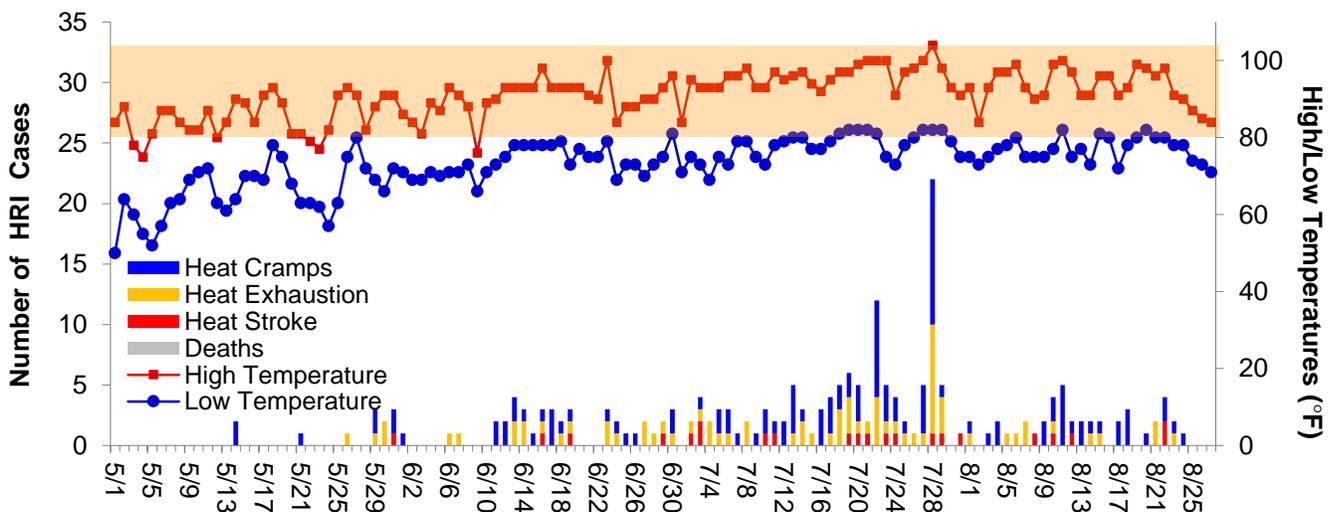


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the mid-80s°F with overnight lows predicted to be in the low 70s°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.