

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



Week 26 ending July 2, 2022

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

| Week Ending MMWR Week | 5/7 18 | 5/14 19 | 5/21 20 | 5/28 21 | 6/4 22 | 6/11 23 | 6/18 24 | 6/25 25 | 7/2 26 | 7/9 27* | Total YTD |
|--------------------------|-----------|------------|------------|------------|-----------|------------|------------|------------|-----------|------------|--------------|
| Sunburn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heat Cramps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Heat Exhaustion | 0 | 1 | 1 | 2 | 0 | 5 | 5 | 16 | 3 | 1 | 36 |
| Heat Stroke | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Other HRI** | 0 | 3 | 2 | 1 | 0 | 6 | 5 | 6 | 4 | 5 | 32 |
| Deaths* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total HRI | 0 | 4 | 3 | 3 | 0 | 11 | 11 | 22 | 7 | 8 | 71 |

Figure 2. HRI Reports by Gender and Age

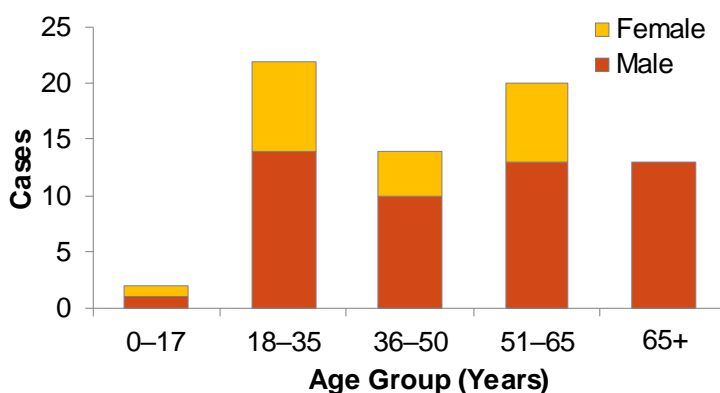
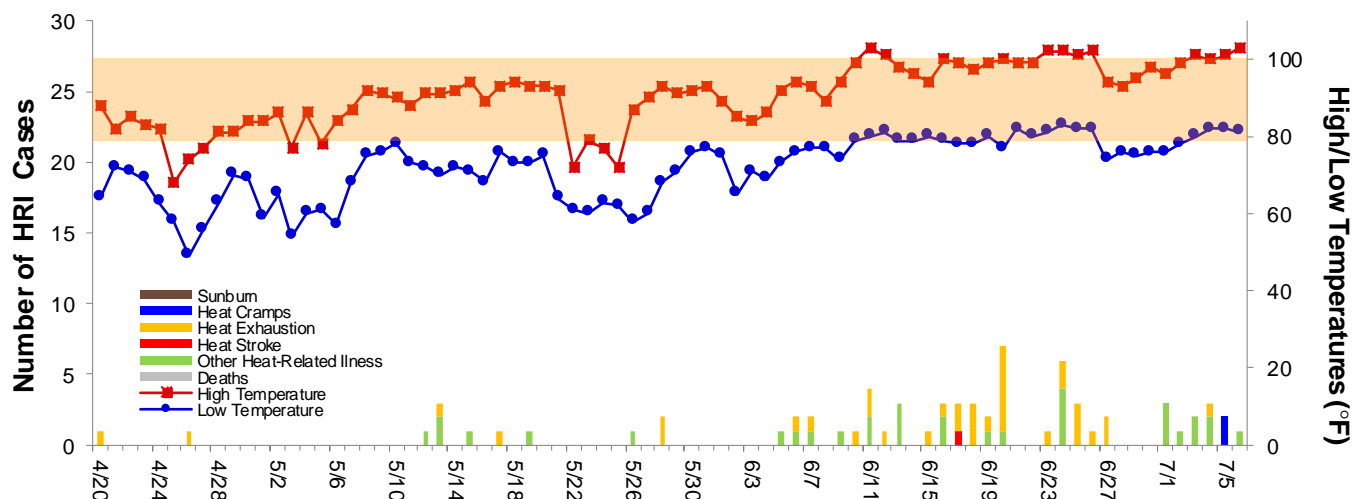


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the upper 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 6, 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.