

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



Week 31 ending August 6, 2022

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

Week Ending	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30	8/6	8/13*	Total
MMWR Week	23	24	25	26	27	28	29	30	31	32	YTD
Sunburn	0	0	0	0	0	0	0	0	0	0	0
Heat Cramps	0	0	0	0	4	0	0	0	1	0	5
Heat Exhaustion	5	5	16	3	6	4	11	7	3	0	66
Heat Stroke	0	1	0	0	0	0	0	1	0	0	2
Other HRI**	6	5	6	4	12	14	11	3	8	4	79
Deaths ⁺	0	0	0	0	0	0	1	0	0	1	2
Total HRI	11	11	22	7	22	18	23	11	12	5	154

Figure 2. HRI Reports by Gender and Age

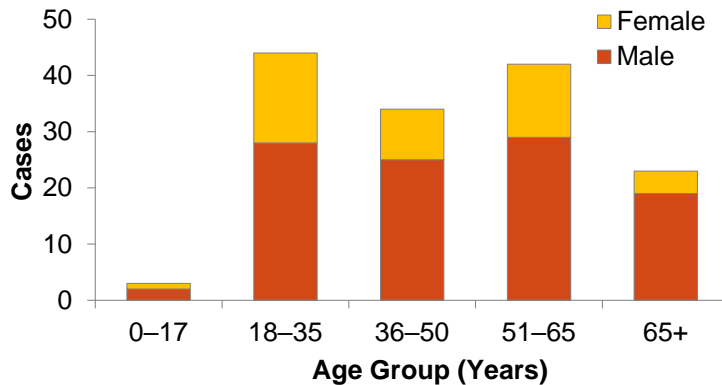
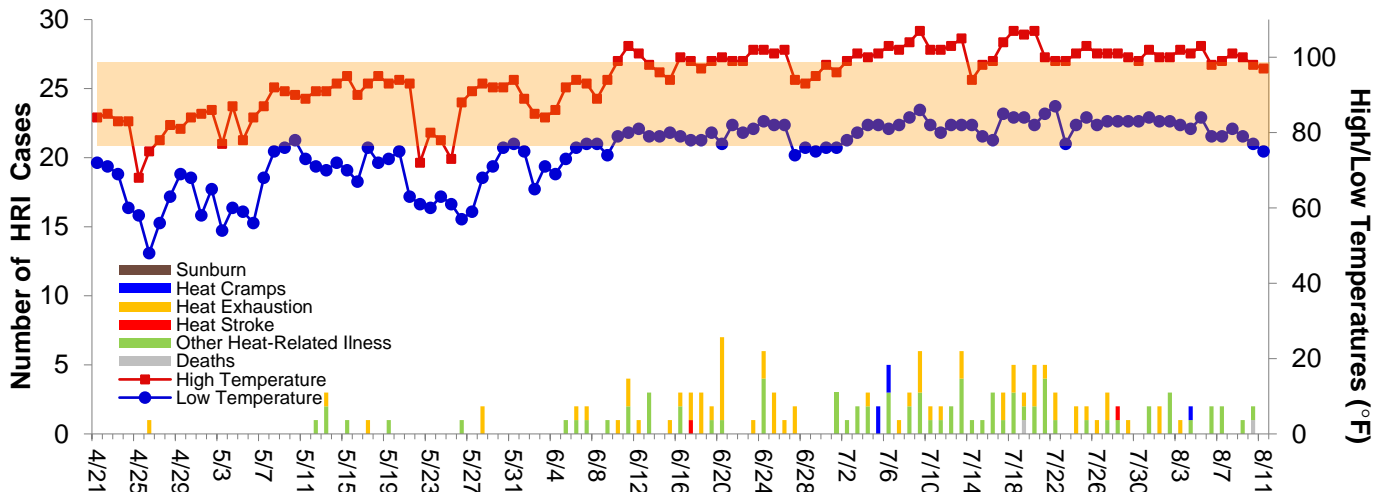


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the 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 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. August 12, 2022.

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

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