

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



Week 33 ending August 20, 2022

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

Week Ending	6/25	7/2	7/9	7/16	7/23	7/30	8/6	8/13	8/20	8/27*	Total
MMWR Week	25	26	27	28	29	30	31	32	33	34	YTD
Sunburn	0	0	0	0	0	0	0	0	0	0	0
Heat Cramps	0	0	4	0	0	0	1	0	0	1	6
Heat Exhaustion	16	3	6	4	11	7	3	0	2	0	68
Heat Stroke	0	0	0	0	0	1	0	0	0	0	2
Other HRI**	6	4	12	14	11	3	8	6	8	0	89
Deaths†	0	0	0	0	1	0	0	1	1	0	3
Total HRI	22	7	22	18	23	11	12	7	11	1	168

Figure 2. HRI Reports by Gender and Age

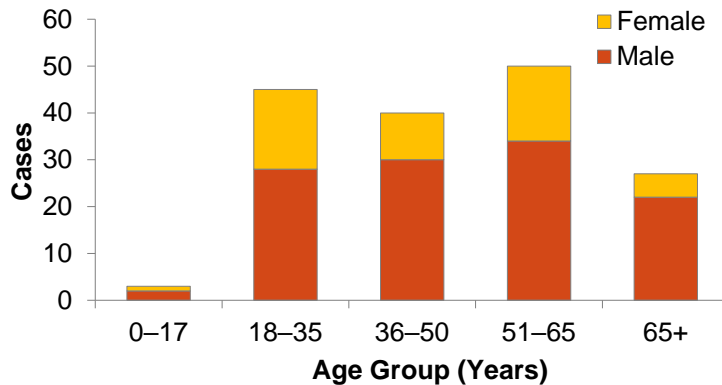
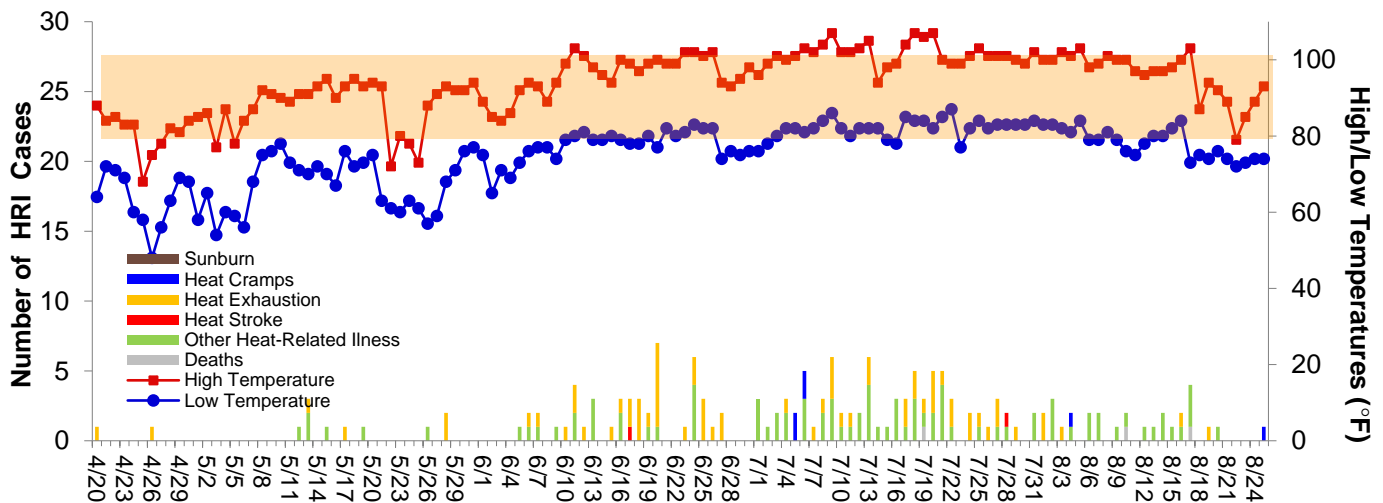


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the mid 90's°F, with overnight lows predicted to be in the high 70's°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 26, 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.