

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



Week 39 ending October 1, 2022

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

Week Ending	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	10/8*	Total
MMWR Week	31	32	33	34	35	36	37	38	39	40	YTD
Sunburn	0	0	0	0	0	0	0	0	0	0	0
Heat Cramps	1	0	0	1	1	2	0	0	0	0	9
Heat Exhaustion	3	0	2	2	1	1	1	6	1	0	79
Heat Stroke	0	0	0	0	0	0	0	0	0	0	2
Other HRI**	8	6	8	0	3	0	1	5	1	0	100
Deaths*	0	1	1	0	2	0	1	0	1	1	7
Total HRI	12	7	11	3	7	3	3	11	3	1	198

Figure 2. HRI Reports by Gender and Age

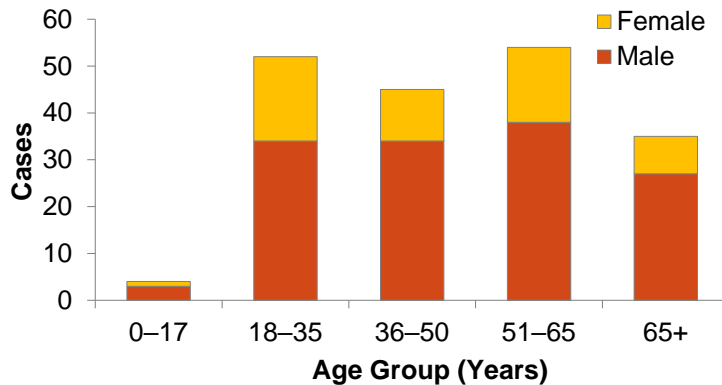
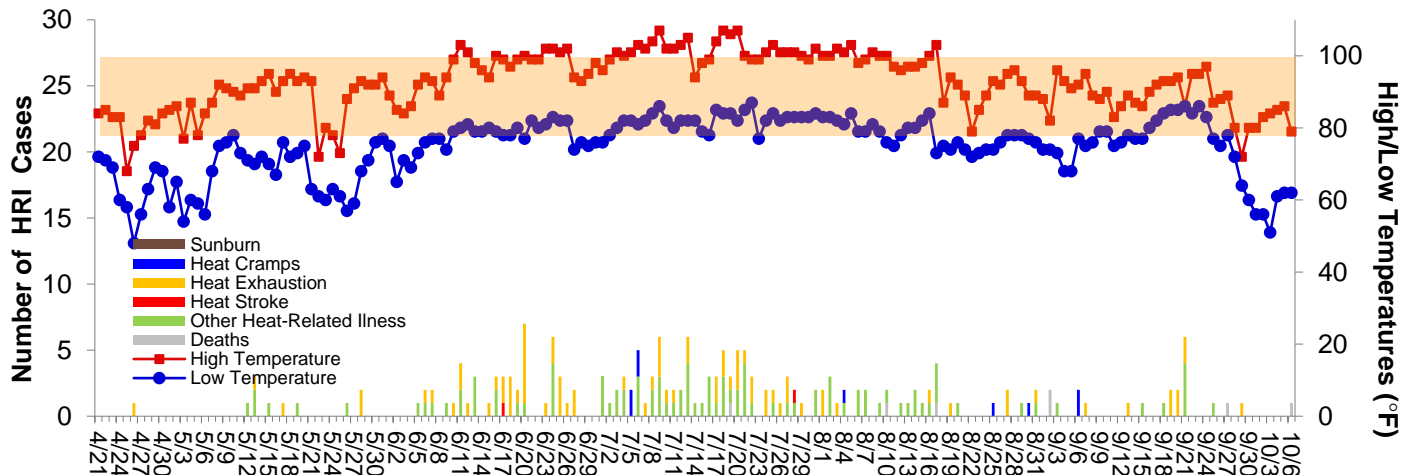


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Data obtained from hospitals participating in the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE)

Peak temperatures forecasted for this weekend are in the mid 80's°F, with overnight lows predicted to be in the high 50's°F

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. October 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.