

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



Week 36 ending September 10, 2022

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

Week Ending	7/16	7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17*	Total
MMWR Week	28	29	30	31	32	33	34	35	36	37	YTD
Sunburn	0	0	0	0	0	0	0	0	0	0	0
Heat Cramps	0	0	0	1	0	0	1	1	2	0	9
Heat Exhaustion	4	11	7	3	0	2	2	1	1	1	72
Heat Stroke	0	0	1	0	0	0	0	0	0	0	2
Other HRI**	14	11	3	8	6	8	0	3	0	1	94
Deaths+	0	1	0	0	1	1	0	2	0	1	6
Total HRI	18	23	11	12	7	11	3	7	3	3	183

Figure 2. HRI Reports by Gender and Age

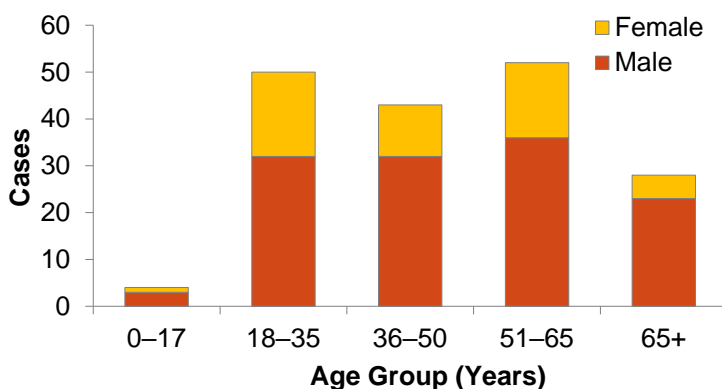
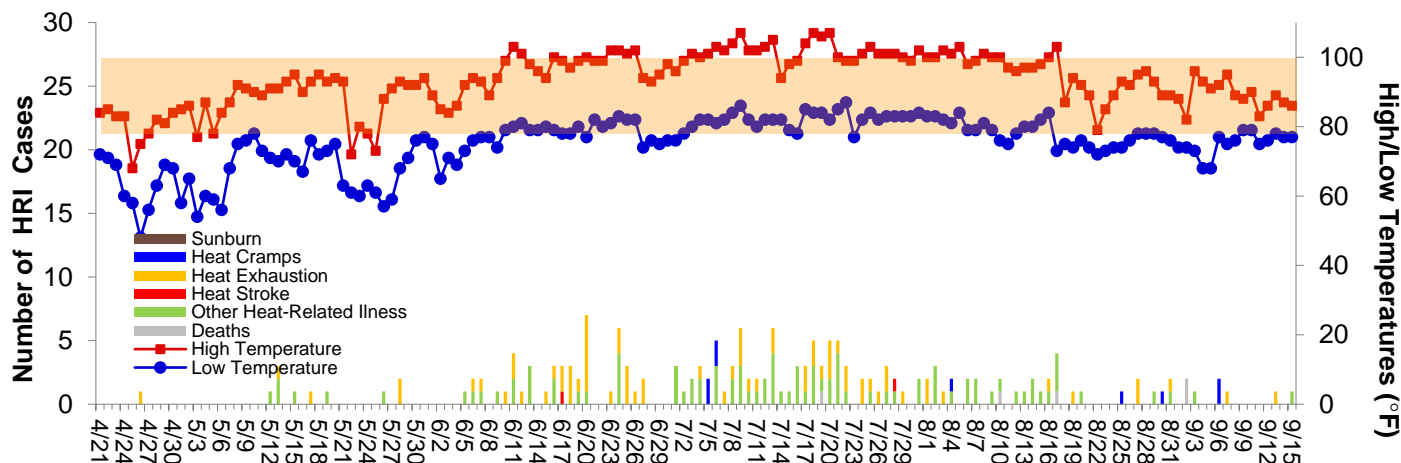


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the low 90's°F, with overnight lows predicted to be in the mid 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. September 16, 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.