

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



Week 35 ending August 31, 2019

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

Week Ending	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	Total
MMWR Week	27	28	29	30	31	32	33	34	35	36*	YTD
Heat Cramps	5	17	9	7	10	30	28	22	10	5	180
Heat Exhaustion	12	25	22	9	16	21	20	20	3	7	201
Heat Stroke	4	2	1	2	6	8	11	4	3	3	58
Deaths*	0	0	0	0	0	0	0	0	0	0	0
Total HRI	21	44	32	18	32	59	59	46	16	15	439

Figure 2. HRI Reports by Gender and Age

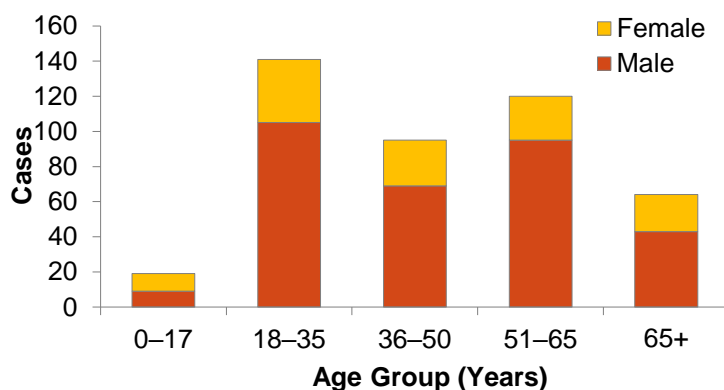
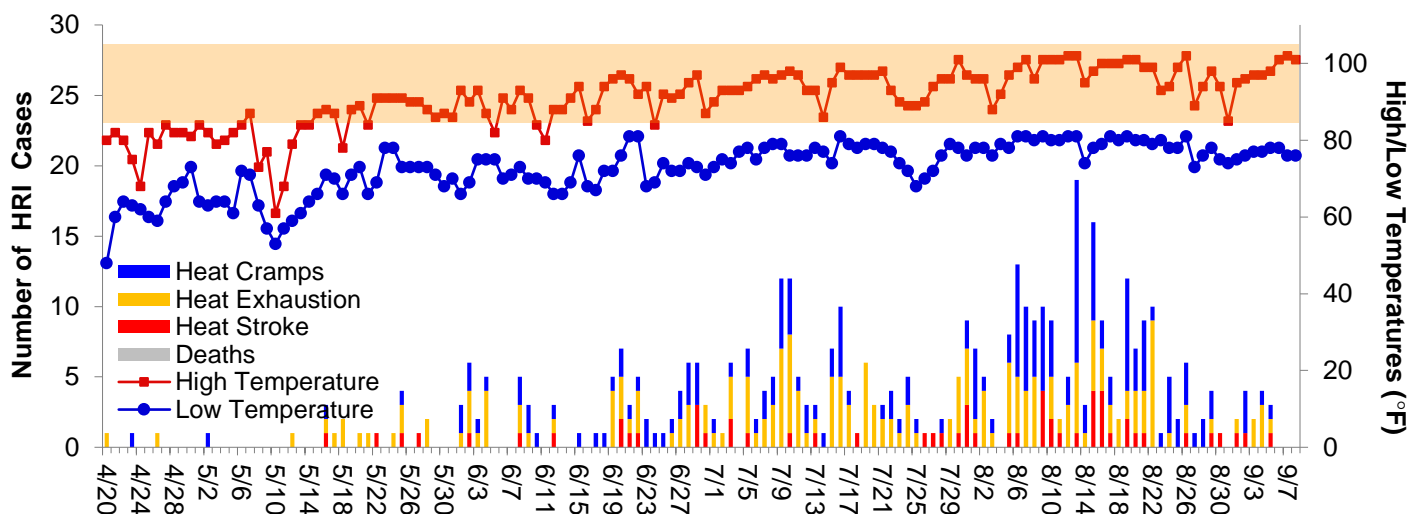


Figure 3. Daily Temperatures versus HRI Reports in Dallas County



Peak temperatures forecasted for this weekend are in the low 100s°F with overnight lows predicted to be in the mid 70s°F.

Data obtained from hospitals participating in the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) from April 7, 2019 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 6, 2019.

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