

# Austin Public Health

## Public Health Emergency Preparedness

### HEAT-RELATED ILLNESS AND MORTALITY SURVEILLANCE

#### Background

Austin Public Health initiated heat-related illness surveillance on May 15, 2018 and will continue through September 30, 2018. The primary data sources are: (1) emergency department (ED) chief complaint data from 15 Austin Metro Area hospitals and (2) City of Austin mortality records. Two sources are utilized for daily heat index, the National Weather Service (NWS) National Oceanic Atmospheric Association (NOAA) and the Iowa Environmental Mesonet at Iowa State University. This report provides summary findings for this data. Please note that ED Chief Complaints are pre-diagnostic. For additional details regarding methodology or incident definitions, please contact Ashley Hawes at [Ashley.Hawes@austintexas.gov](mailto:Ashley.Hawes@austintexas.gov)

#### Monitoring Period Summary May 1, 2018 – July 15, 2018

Heat Advisory/Warning	0
Heat-Related Deaths	1
Heat-Related Illness	477 including dehydration, 170 excluding dehydration
Drowning Information	4 deaths, 16 related ED visits

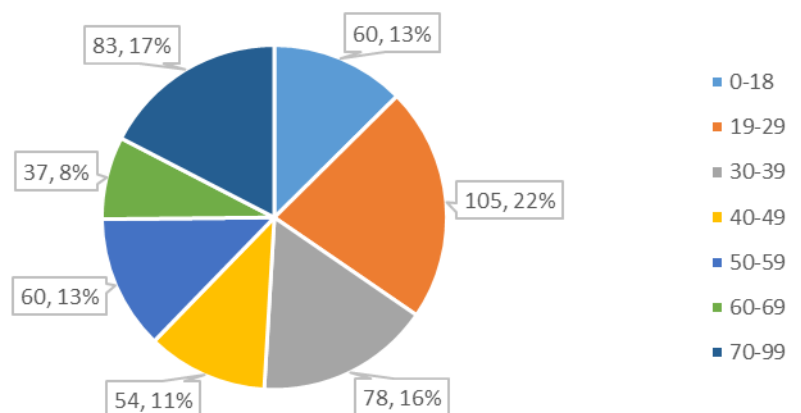
#### Count of ED Visits by Gender

Female	210
Male	267
Total	477

#### Zip Codes with 15+ ED Visits

78626	78664
78640	78745
78660	78758

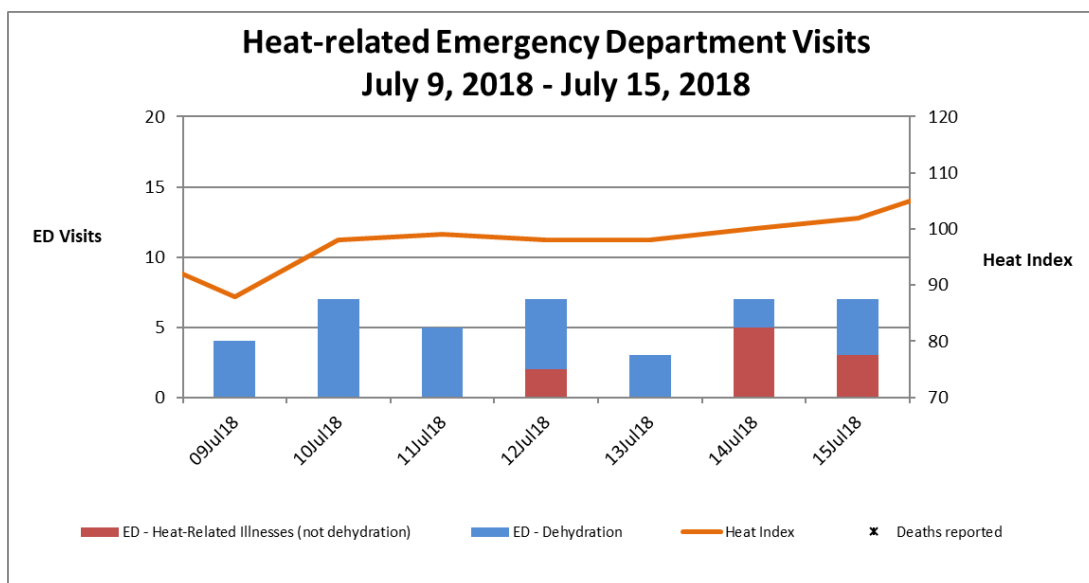
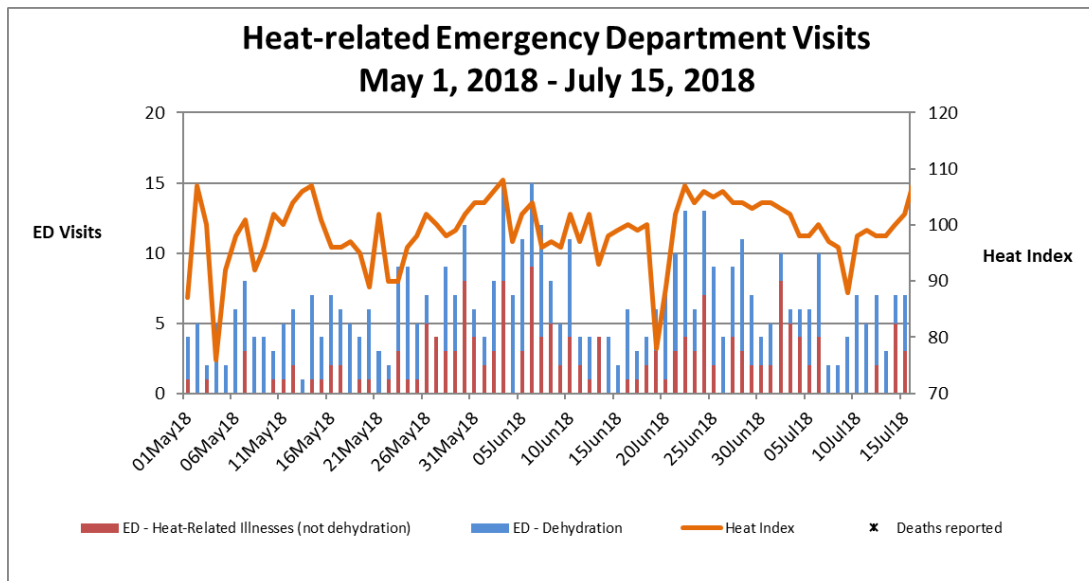
#### Emergency Department Visits by Age Group May 1, 2018 - July 15, 2018



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#### WEATHER FORECAST:

Day	Date	High Temp (°F)	Heat Index (°F)	Conditions
Today	16-July	96	100	Sunny, widespread haze
Tues	17-July	102	102	Sunny and hot
Wed	18-July	102	102	Sunny and hot
Thur	19-July	103	104	Sunny and hot
Fri	20-July	103	105	Sunny and hot
Sat	21-July	103	105	Sunny and hot

#### Related Media (July 9, 2018 – July 15, 2018)

[KVUE: Heat Wave brings increase in reports of dogs left in hot cars](#)

[FOX7: Postal Worker found dead in truck during heat wave](#)

[Austin American-Stateman: Tips to keep your dog safe in extreme heat](#)