



STATE OF MARYLAND

# DHMH

Maryland Department of Health and Mental Hygiene  
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**Office of Preparedness & Response**

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## Weekly Heat-related Illness Surveillance Report

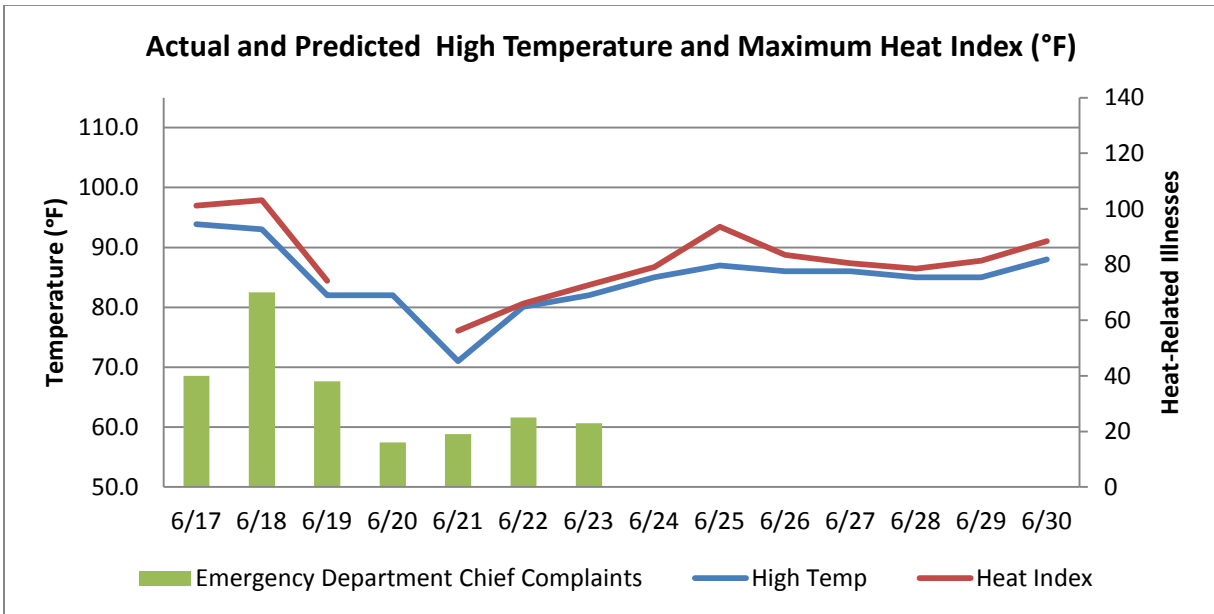
June 25, 2014

Reporting for 06/17/14 through 06/23/14

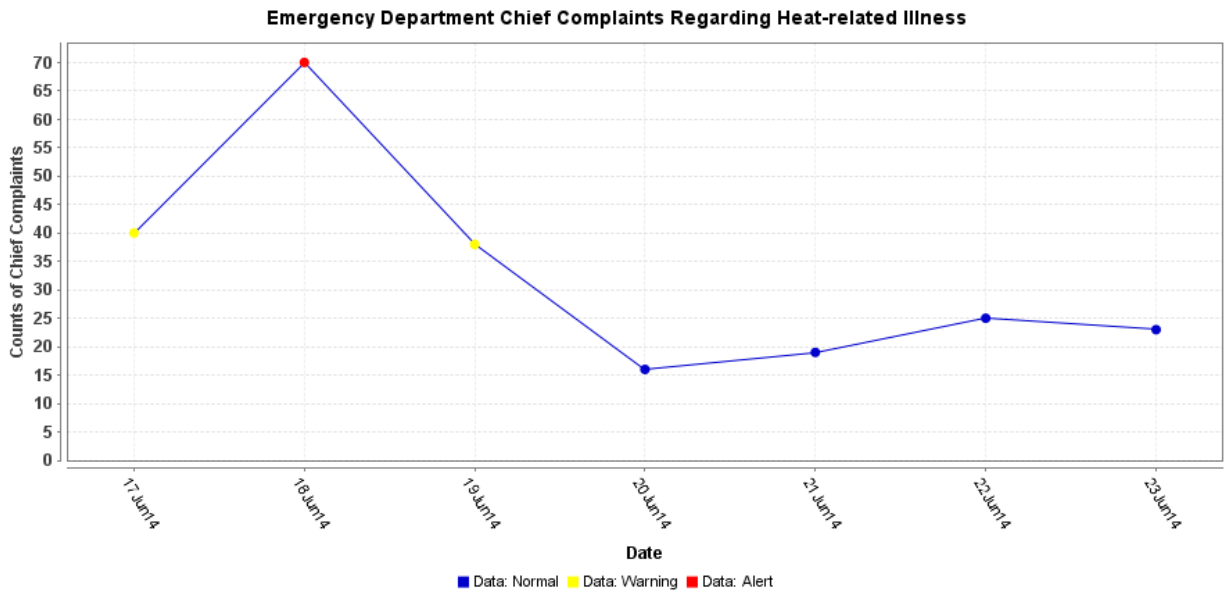
**National Weather Service Forecast:** No hazardous heat forecast.

**Heat Advisories Declared During the Previous Week: 0**

**Total Heat Advisories Declared This Year: 0**



*Heat Indexes are calculated for temperatures above 80°F with humidity of 43% or greater.*

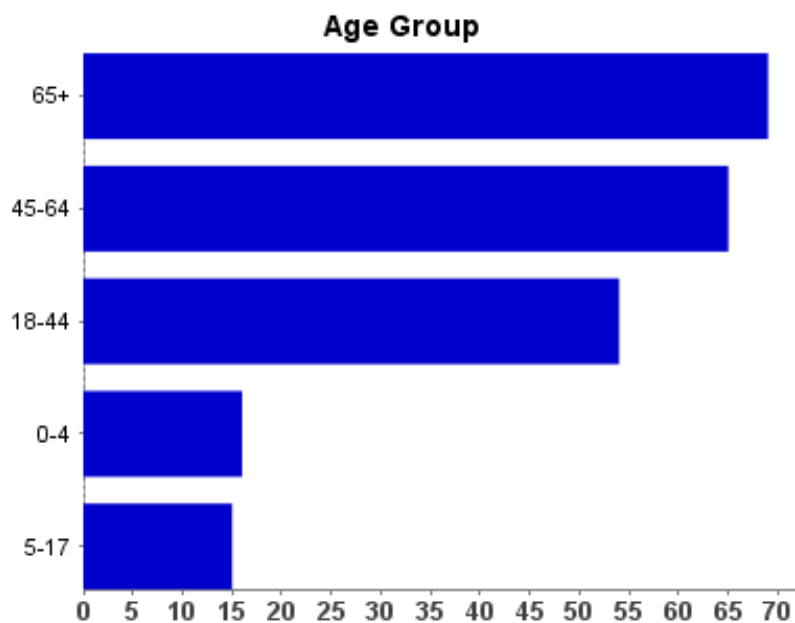
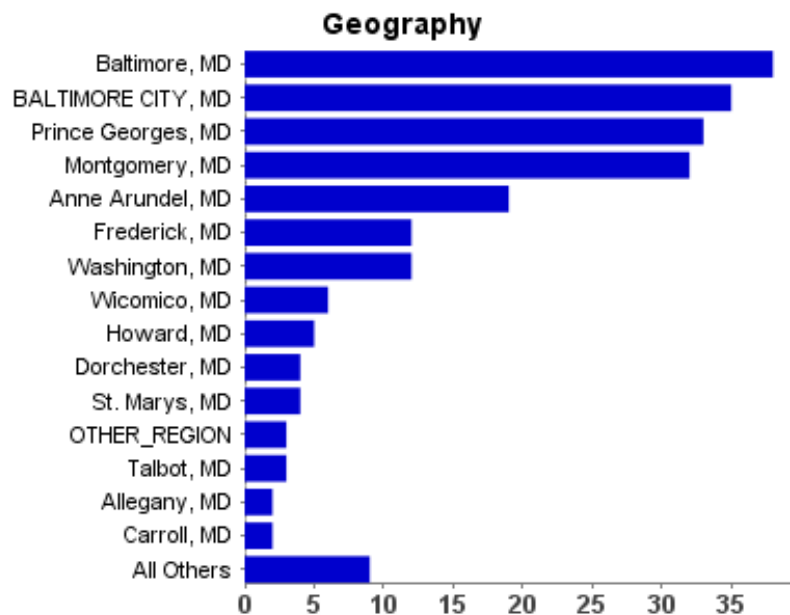


| Date    | Number of Chief Complaints Regarding Heat-related Illnesses<br>State of Maryland |
|---------|--|
| June 17 | 40   |
| June 18 | 70   |
| June 19 | 38   |
| June 20 | 16   |
| June 21 | 19   |
| June 22 | 25   |
| June 23 | 23   |

\*Note: ESSENCE chief complaint query contains the following terms: hyperthermia, heat, dehydration and sunburn

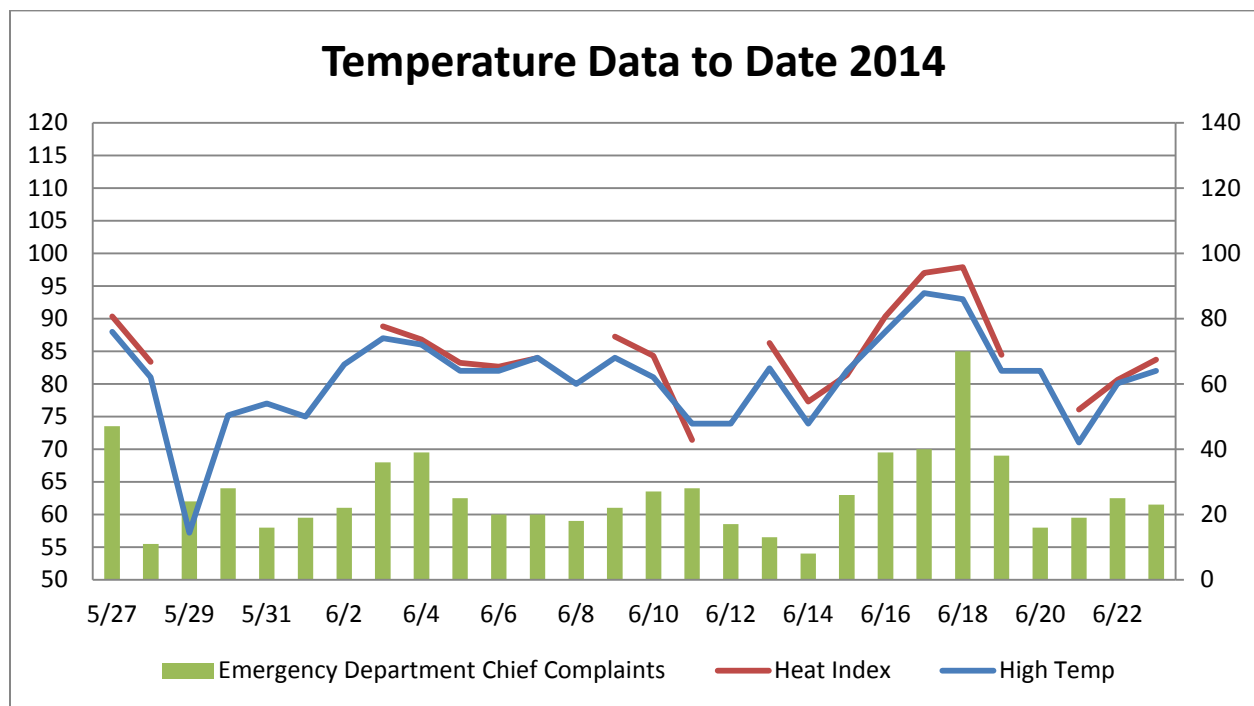
There were no chief complaint clusters identified during the week.

# Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Heat-related Illnesses for June 17 through June 23, 2014



| Total Number of Heat-related Deaths | Jurisdiction*    | Age Group     | Gender |
|-------------------------------------|------------------|---------------|--------|
| 2                                   | Harford County   | 65+ Years Old | Female |
|                                     | Baltimore County | 65+ Years Old | Male   |

There have been a total of 2 heat-related deaths during our reporting period this summer.



For media inquiries, please contact the Office of Communications: [410-767-6490](tel:410-767-6490)

**Heat Advisory criteria:** The National Weather Service will issue a Heat Advisory when the heat index value is expected to reach 105 to 109 degrees within the next 12 to 24 hours. A Heat Advisory may be issued for lower criteria if it is early in the season or during a multiday heat wave. NWS will issue an Excessive Heat Warning when the heat index value is expected to reach or exceed 110 degrees within the next 12 to 24 hours. An Excessive Heat Warning may be issued for lower criteria if it is early in the season or during a multiday heat wave.

**Note:** The heat report will be released on Wednesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE, an electronic biosurveillance system, to track heat-related illnesses may be an overestimation of the actual burden of illness related to the hot weather. This overestimation is due to the nature of the query, which includes the term dehydration, a condition that may be caused by factors other than heat.

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