



STATE OF MARYLAND

**DHMH**

Department of Health and Mental Hygiene  
201 W. Preston Street • Baltimore, Maryland 21201

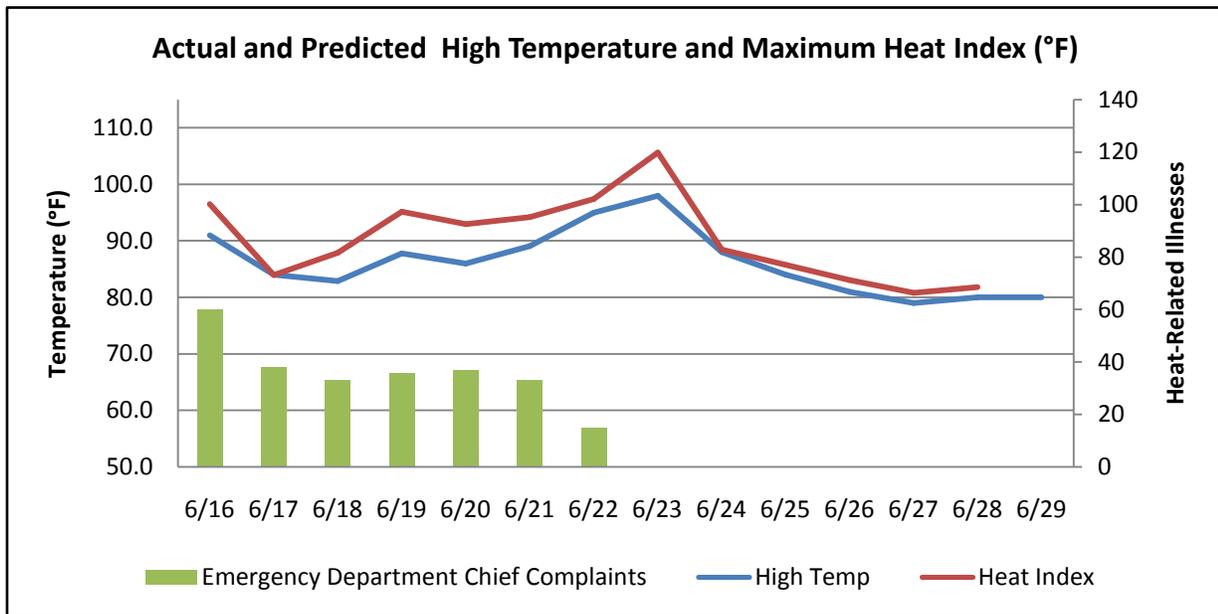
Larry Hogan, Governor – Boyd K. Rutherford, Lt. Governor – Van T. Mitchell, Secretary

## Weekly Heat-related Illness Surveillance Report

June 24, 2015

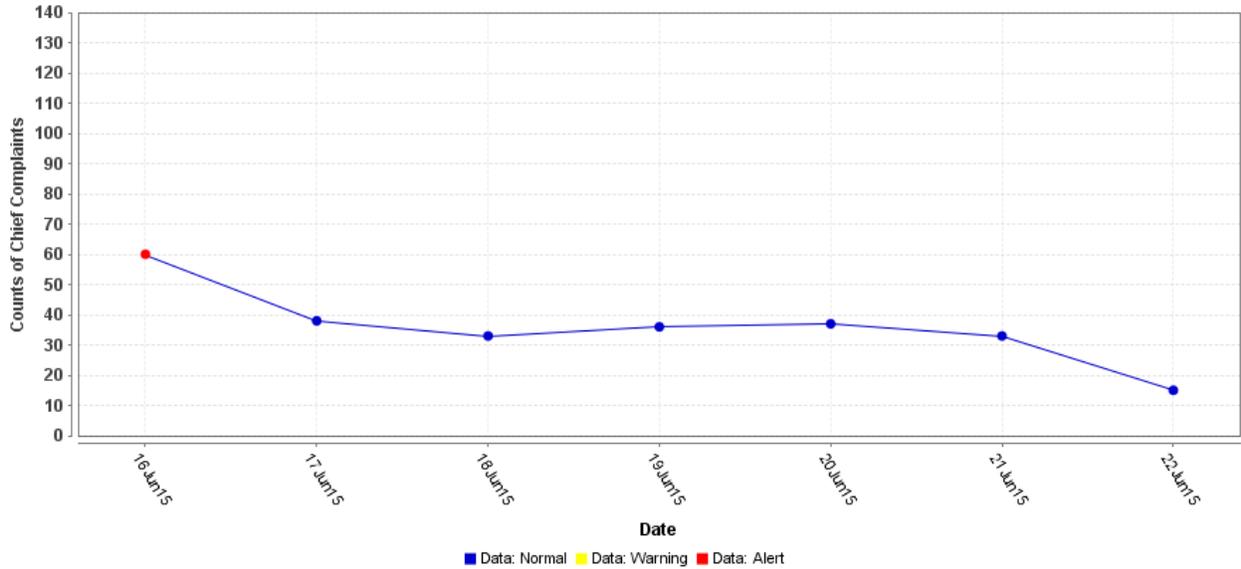
Reporting for 06/16/15 through 06/22/15

**National Weather Service Forecast:** Heat advisory issued for June 23  
**Heat Advisories Declared During the Previous Week:** 0  
**Total Heat Advisories Declared This Year:** 2



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

**Emergency Department Chief Complaints Regarding Heat-Related Illness**

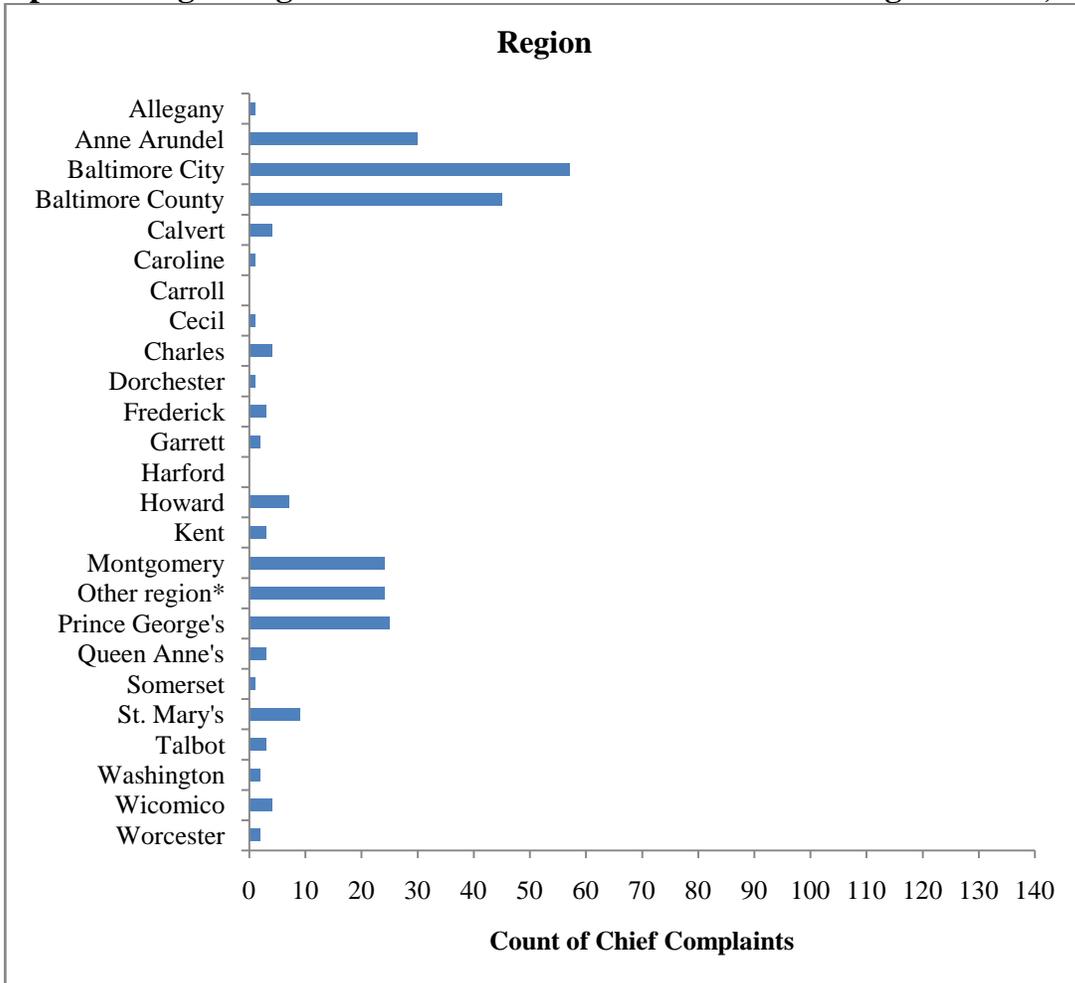


| <b>Date</b> | <b>Number of Chief Complaints Regarding Heat-related Illnesses<br/>State of Maryland</b> |
|-------------|--|
| June 16     | 60   |
| June 17     | 38   |
| June 18     | 33   |
| June 19     | 36   |
| June 20     | 37   |
| June 21     | 33   |
| June 22     | 15   |

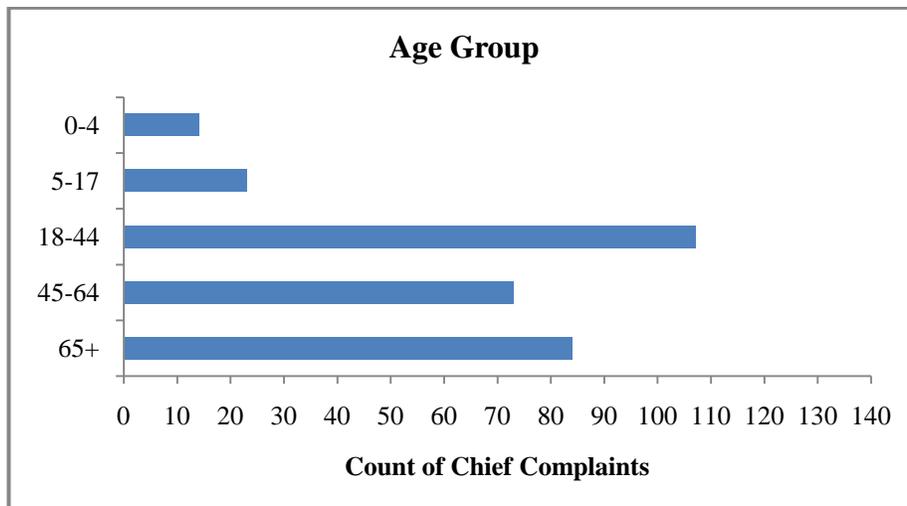
ESSENCE chief complaint query contains the following terms: hyperthermia, heat, dehydration and sunburn

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 16 through June 22, 2015**



\*Geographical distribution of emergency department chief complaints is based on patients' jurisdictions of residence. The "Other Region" category includes patient records without a ZIP code and patients who reside outside of Maryland.



There were no heat-related deaths reported this week.

There have been a total of 0 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.

### **Prepared by:**

Office of Preparedness and Response  
Maryland Department of Health and Mental Hygiene  
300 W. Preston Street, Suite 202  
Baltimore, MD 21201

Joseph Anelli, MS  
Special Projects Coordinator  
Office: 410-767-6201  
Email: [Joseph.Anelli@maryland.gov](mailto:Joseph.Anelli@maryland.gov)

Rachel Gallo, MPH  
Exercise Coordinator  
Office: 410-767-9647  
Email: [Rachel.Gallo@maryland.gov](mailto:Rachel.Gallo@maryland.gov)

Sara Luell  
Public Information Officer  
Office: 410-767-0590  
Email: [Sara.Luell@maryland.gov](mailto:Sara.Luell@maryland.gov)

Anikah H. Salim, MPH, CPH  
Biosurveillance Epidemiologist  
Office: 410-767-2074  
Email: [Anikah.Salim@maryland.gov](mailto:Anikah.Salim@maryland.gov)