



STATE OF MARYLAND

**DHMH**

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

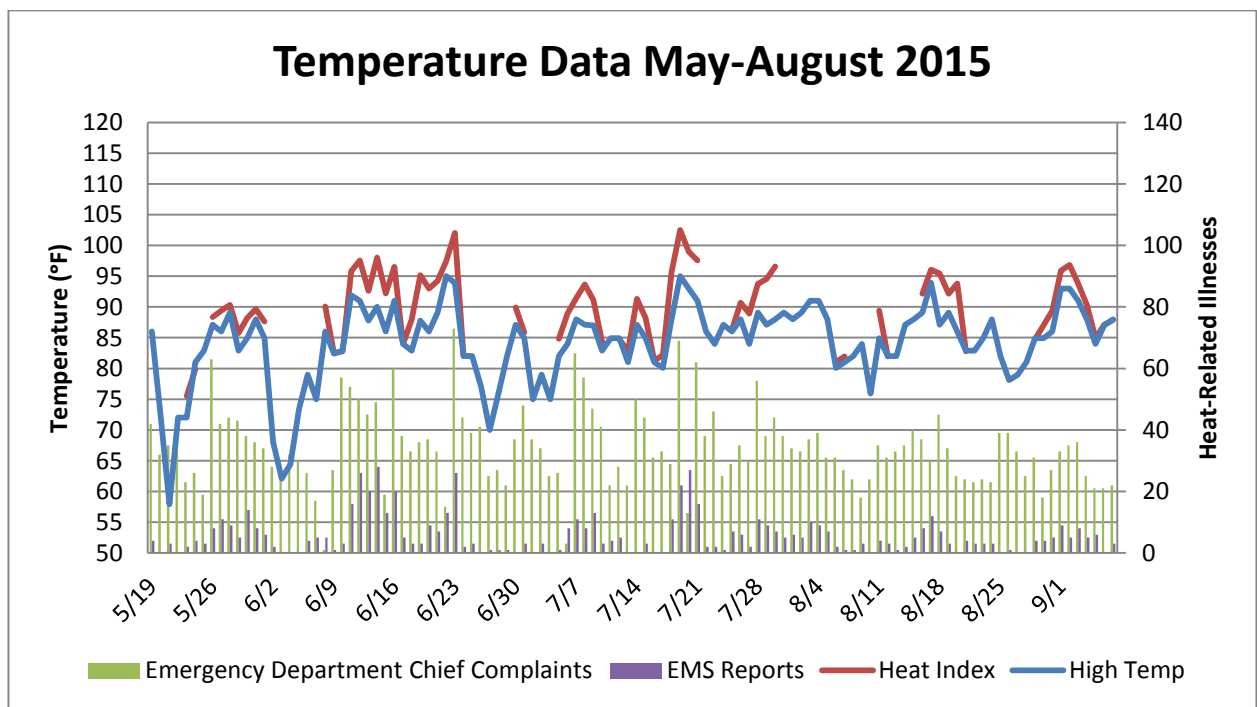
Larry Hogan, Governor – Boyd K. Rutherford, Lt. Governor – Van T. Mitchell, Secretary

## 2015 Heat-related Illness Surveillance Report

October 8, 2015 (Revised November 6, 2015)

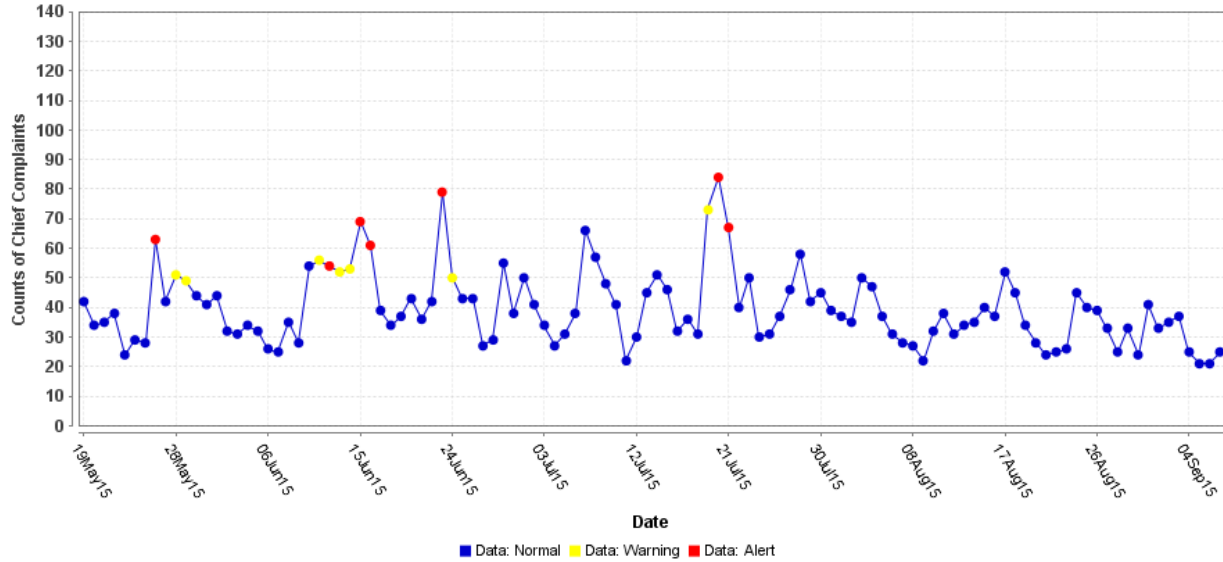
Reporting for May 19, 2015 through September 7, 2015

**Total Heat Advisory Days: 4 (June 12, June 23, July 19 and July 20)**



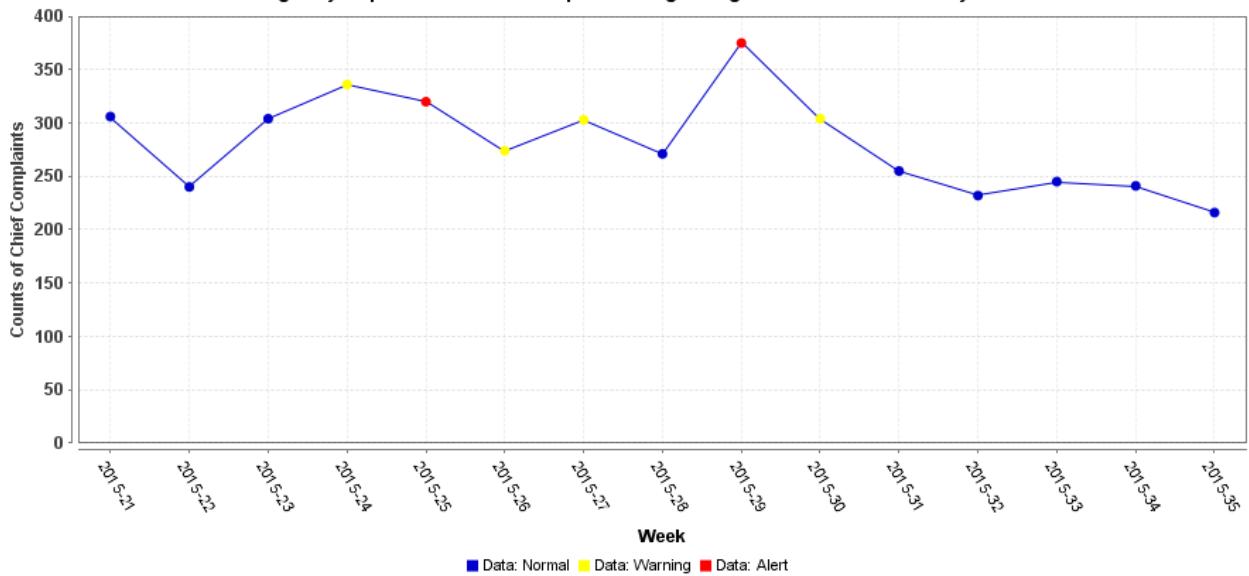
**Note:** A Heat Index can only be calculated with a temperature above 80°F and humidity over 43%.

**Emergency Department Chief Complaints Regarding Heat-related Illness by Day**



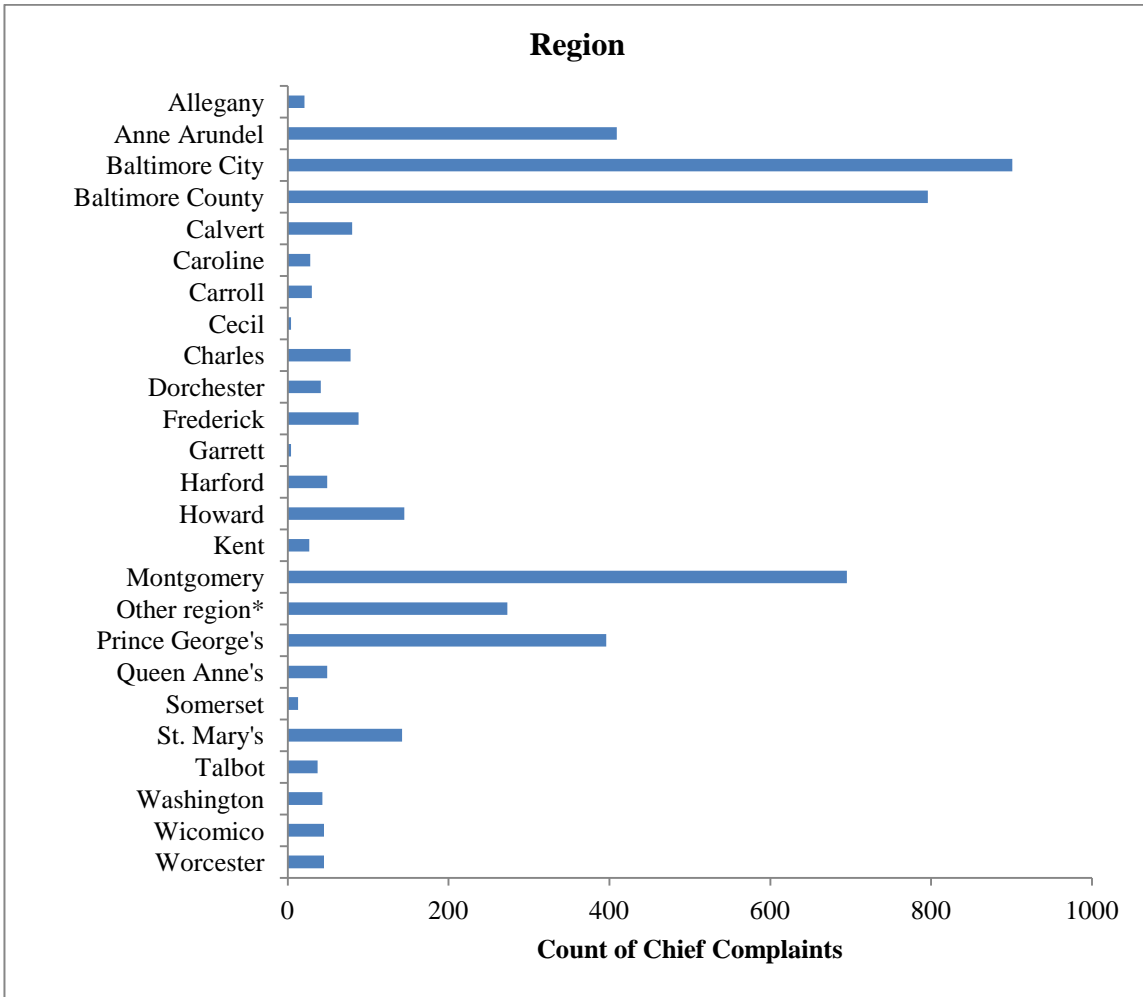
**Note:** ESSENCE chief complaint query contains the following terms: hyperthermia, heat, dehydration and sunburn

**Emergency Department Chief Complaints Regarding Heat-related Illness by Week**

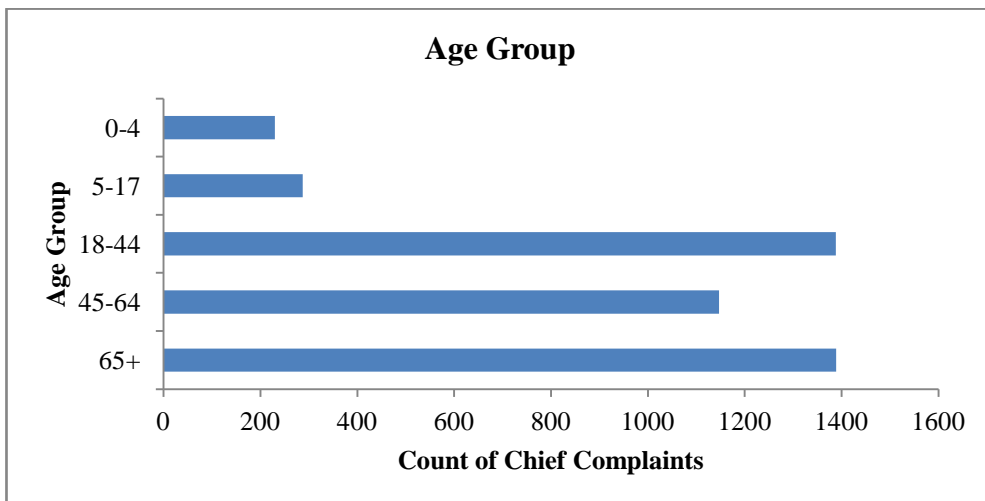


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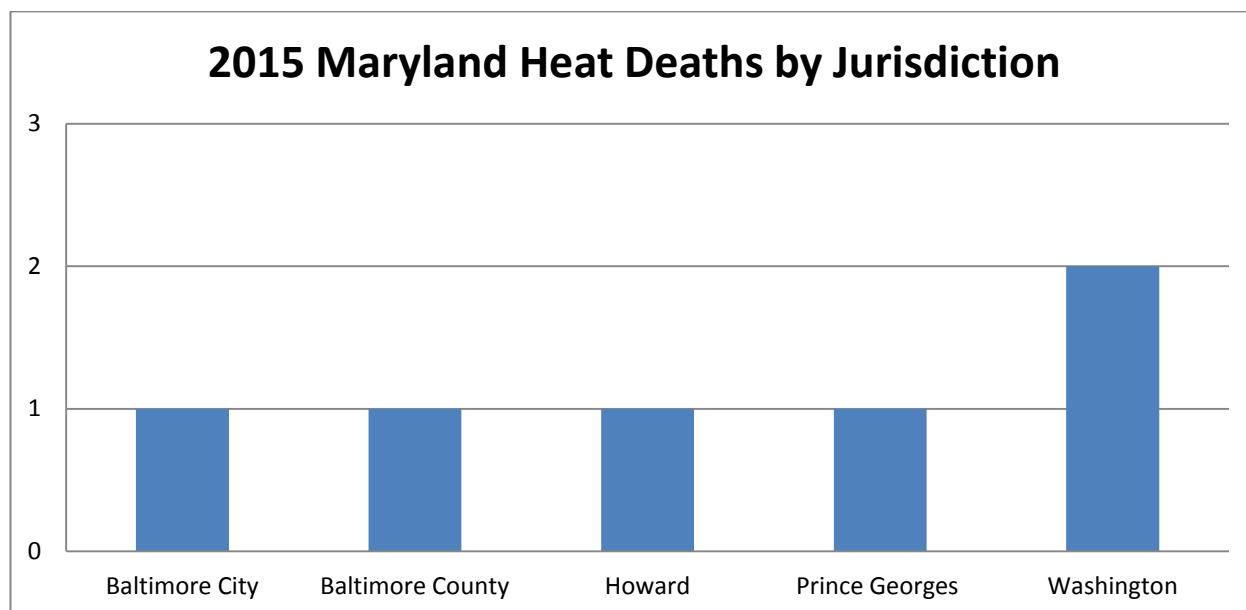
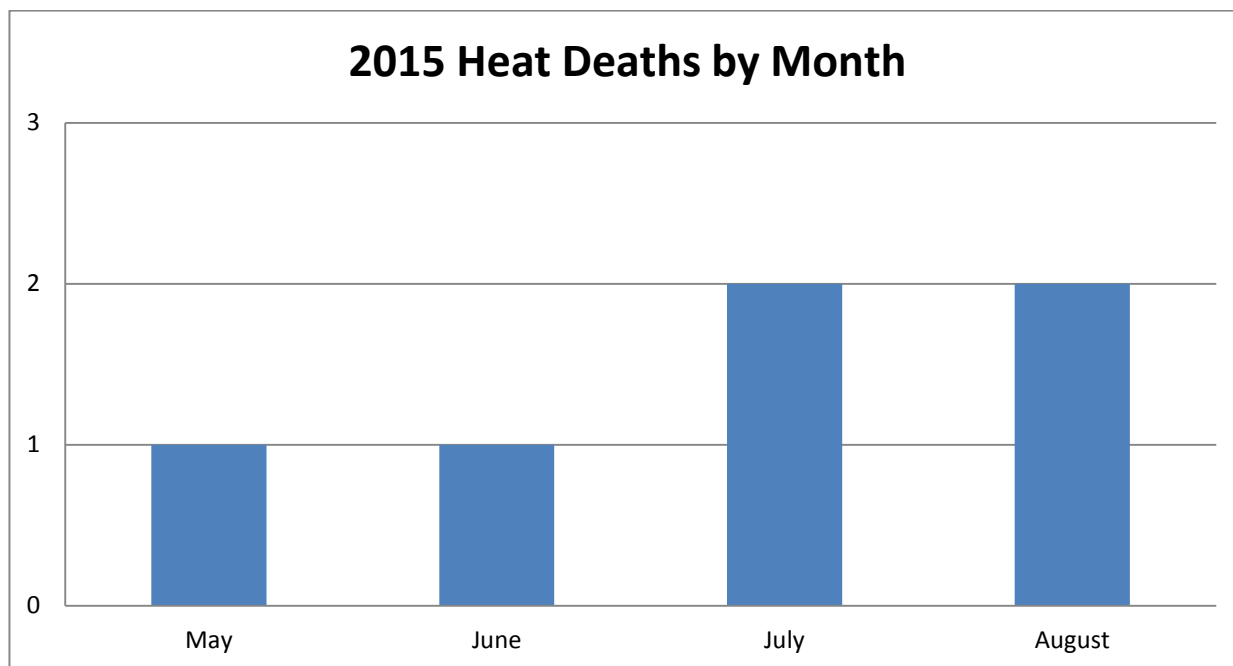
# Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Heat-related Illness for May 19 – September 7, 2015



\*Other\_Region refers to individuals who reside outside of Maryland. All Others refers to the jurisdictions not included in the graph.

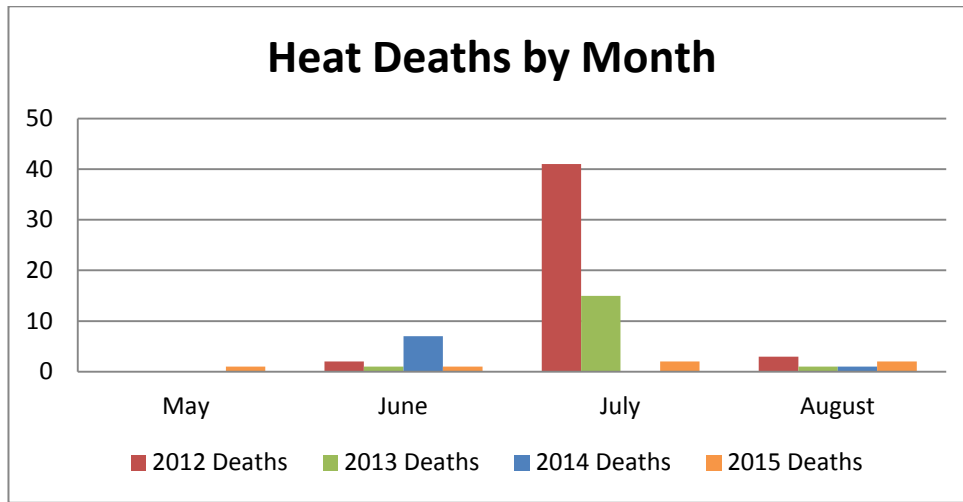


**There were a total of 6 heat-related deaths in Maryland during the 2015 heat monitoring period.**

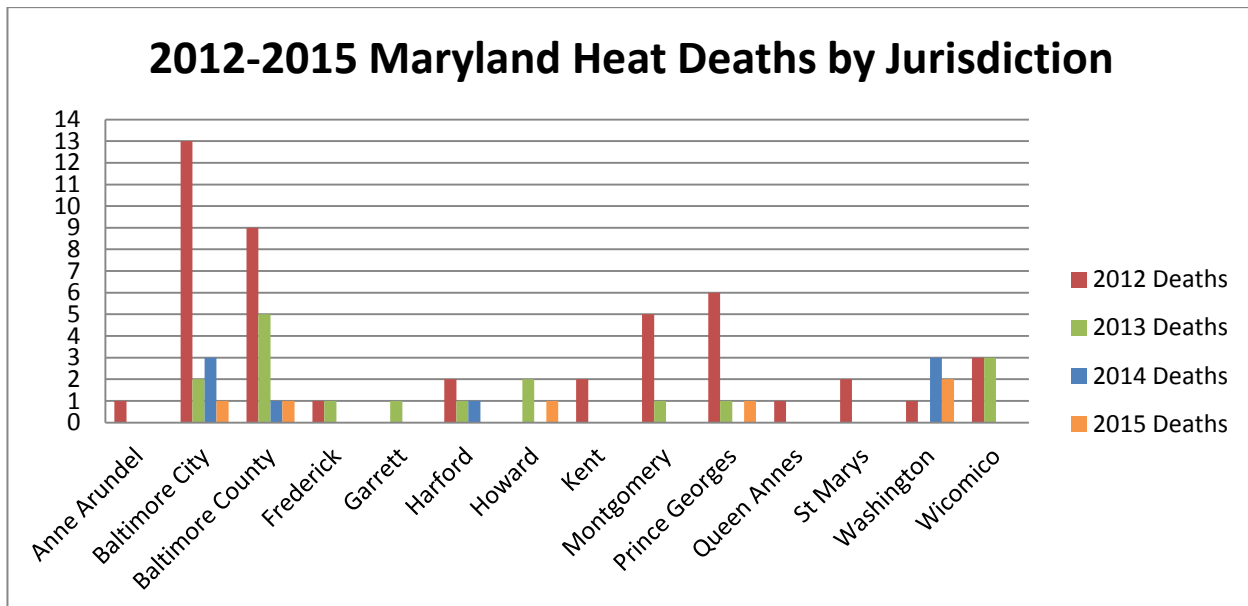


## Trends in Heat-related deaths (2012-2015)

There were 46 heat-related deaths in Maryland during the 2012 heat monitoring and reporting period and 17 deaths during the 2013 heat monitoring and reporting period. During 2014, there were 8 deaths.



**Note:** The majority of deaths in 2012 occurred during the Derecho event in early July.



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.

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