

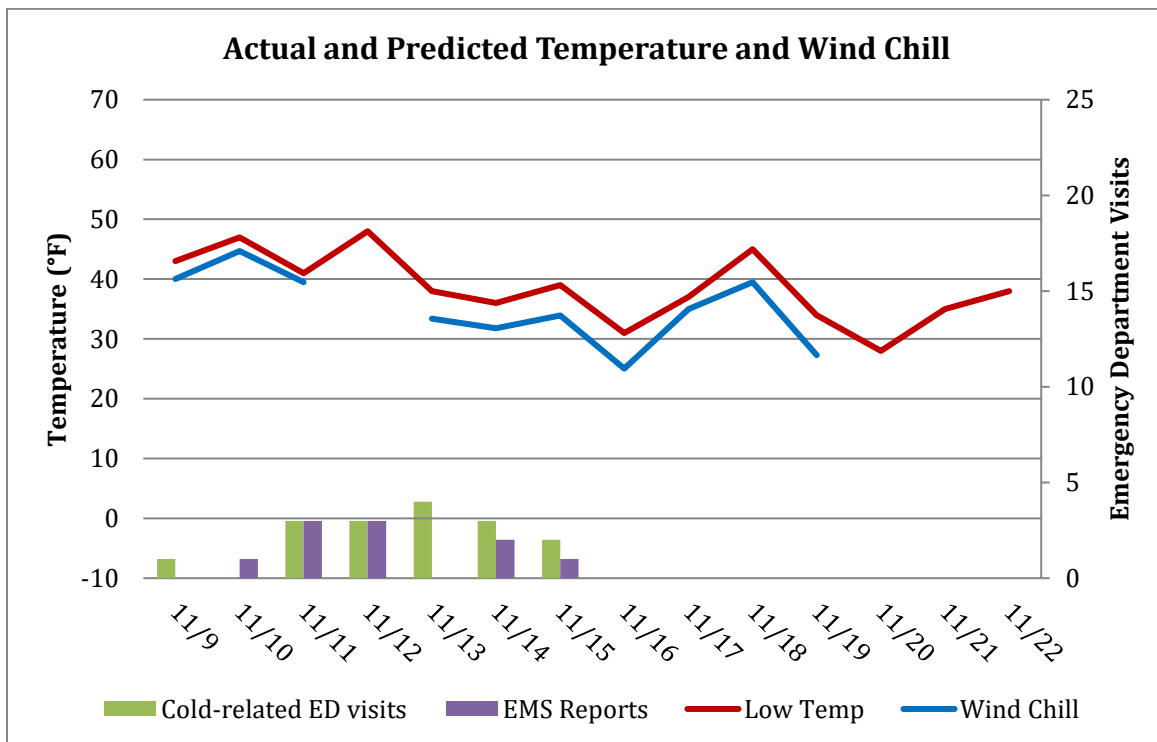


Weekly Cold-related Illness Surveillance Report

November 17, 2021

Reporting for November 09, 2021, to November 15, 2021

National Weather Service Forecast: No current advisories.
Wind Chill Advisories Declared During the Previous Week: 0
Total Wind Chill Advisories Declared This Winter: 0

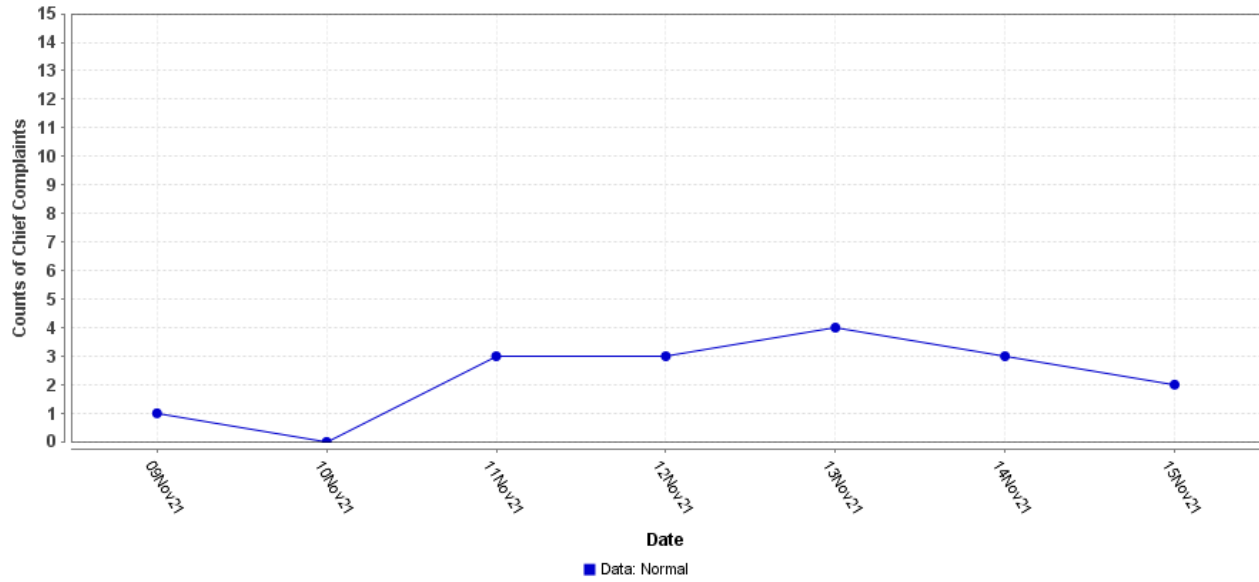


Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

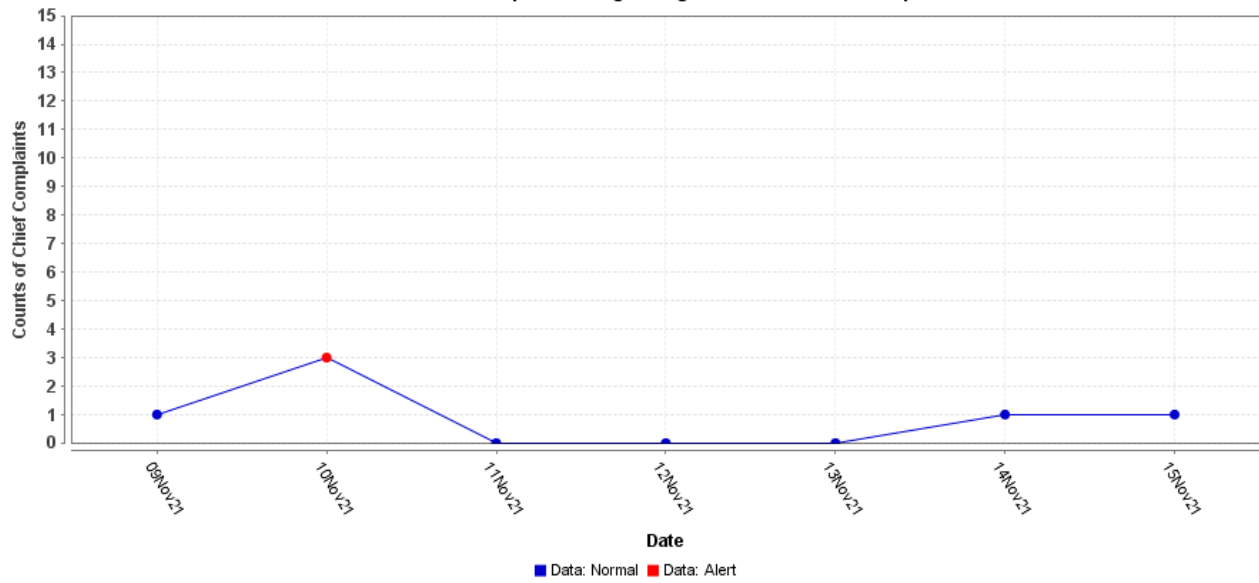
Note on Emergency Department Data: The results from the query used in ESSENCE, an electronic biosurveillance system, to track cold-related illnesses may be an overestimation of the actual burden of illness related to the cold weather. This overestimation is due to the nature of the query, which includes the term hypothermia and frostbite. As of November 2019, visit data from 23 urgent care centers are now included in ESSENCE emergency department visit data.

Note on EMS Data: These data are based on EMS pre-hospital care reports where the EMS provider has selected hypothermia as a primary or secondary impression of a patient's illness. This impression is solely based on the signs and symptoms seen by the provider, not on any diagnostic tests. Since these numbers do not include all primary or secondary impressions that may be seen with cold exposure, the actual numbers may be low. These data are reported for trending purposes only.

Emergency Department Chief Complaints Regarding Cold-related Illness



Number of Chief Complaints Regarding Carbon Monoxide Exposure

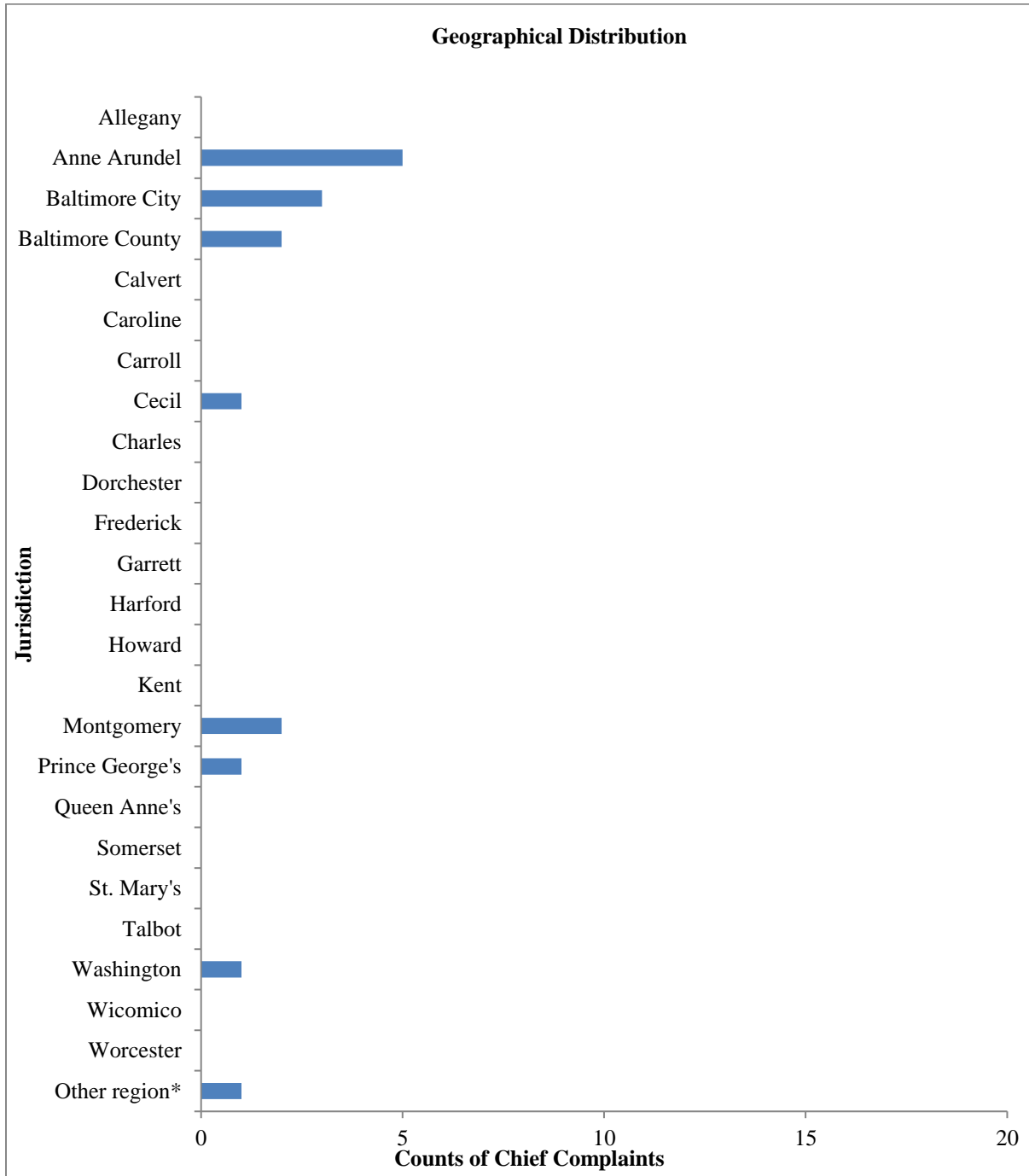


Date	Number of Chief Complaints Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
November 09	1	1
November 10	0	3
November 11	3	0
November 12	3	0
November 13	4	0
November 14	3	1
November 15	2	1

*Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot

Report continued next page...

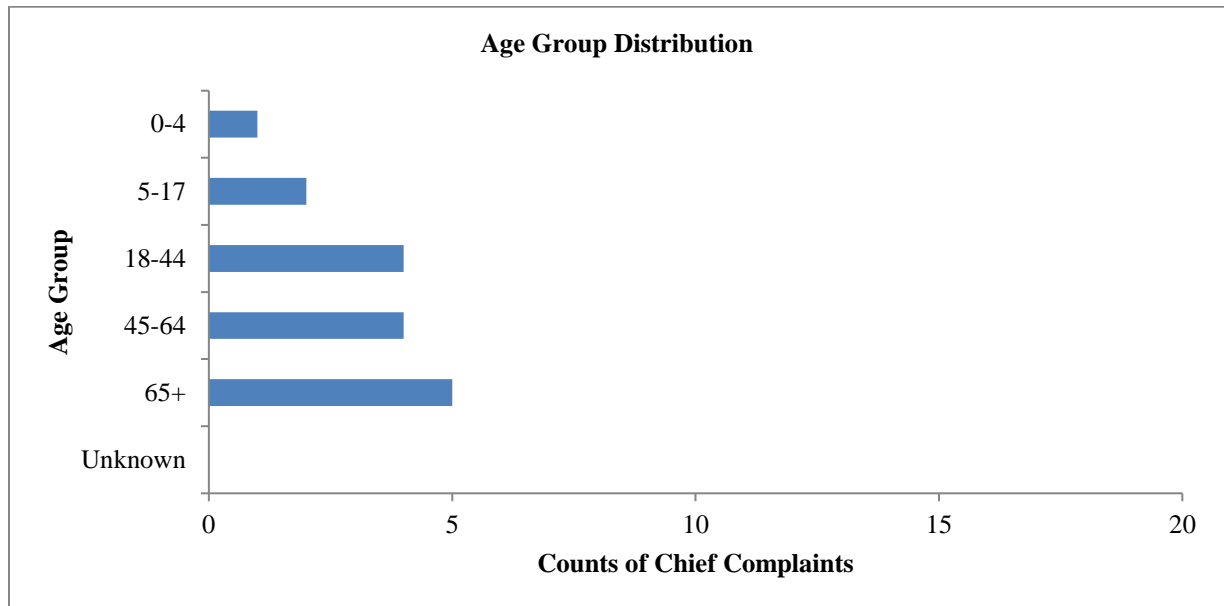
Geographical Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 09, 2021, to November 15, 2021



**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.*

Report continued next page...

Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 09, 2021, to November 15, 2021



Report continued next page...

Total Number of Cold-related Deaths	Jurisdiction*	Age Group	Gender
0			

**Refers to the jurisdiction where the death occurred. **Refers to a newly listed death ^Refers to updated information from OCME*

There were no cold-related deaths reported this week.

There have been no cold-related deaths during this reporting period.

Wind Chill Advisory/Warning Criteria: The National Weather Service issues a Wind Chill Advisory for projected wind chill factors of -5°F to -25°F, and a Wind Chill Warning when the projected wind chill is for -25° or less.

Suspected Homeless Death Data: Office of the Chief Medical Examiner (OCME) Field Investigators use the U.S. Department of Health and Human Services (HHS) [homeless definition](#) to determine suspected homeless deaths. Homeless deaths are listed as suspected due to the limited information available to the Field Investigators at the time of investigation, which may result in some misclassifications.

For more information about extreme cold and emergency preparedness, follow the Office of Preparedness and Response on [Twitter](#) and [Facebook](#).

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

Prepared by:

Office of Preparedness and Response
Maryland Department of Health
7462 Candlewood Rd
Hanover, MD 21076

<http://preparedness.health.maryland.gov>

Peter Fotang, MD, MPH
Epidemiologist, Biosurveillance Program
Office: 443-628-6555
Email: Peter.Fotang@maryland.gov

Lindsey Hall, MPH
Epidemiologist, Biosurveillance Program
Office: 443-628-6550
Email: Lindsey.Hall@maryland.gov

David McCallister
Public Information Officer
Office: 443-628-6567
Email: David.McCallister@maryland.gov

Nacole S. Smith, MPH
Health Planner IV/Special Projects
Office: 443-628-6589
Email: Nacoles.Smith@maryland.gov