



STATE OF MARYLAND

DHMH

Maryland Department of Health and Mental Hygiene

Larry Hogan, Governor - Boyd Rutherford, Lt. Governor - Van Mitchell, Secretary

Weekly Cold-related Illness Surveillance Report

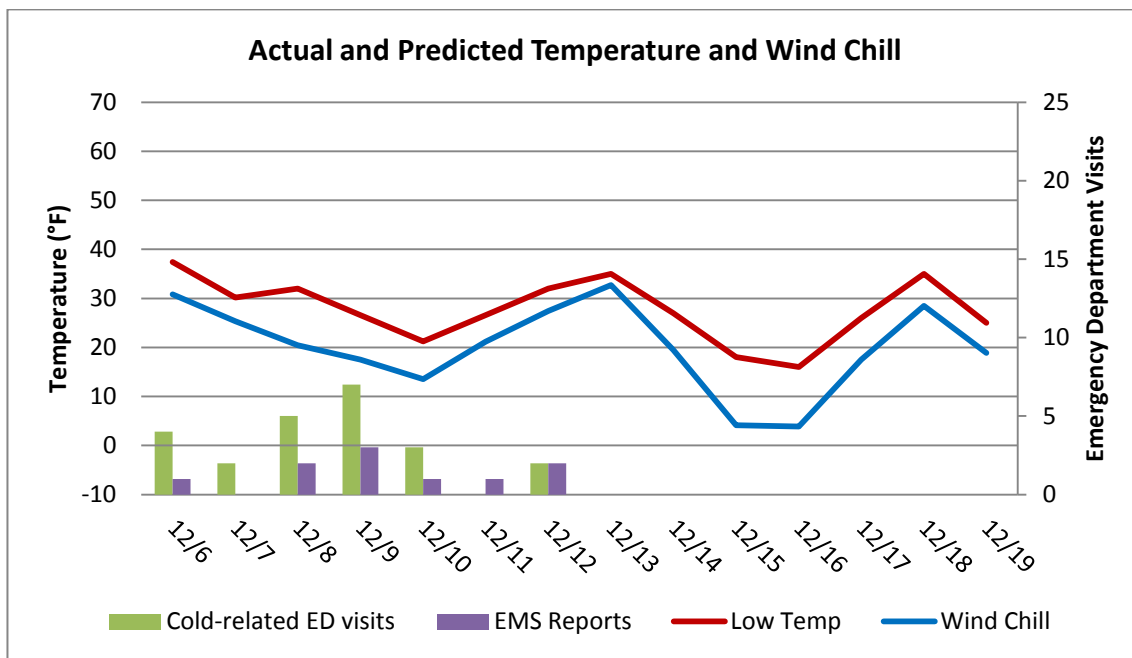
December 14, 2016

Reporting for December 6, 2016 to December 12, 2016

National Weather Service Forecast: A Wind Chill Advisory has been issued for Garrett County from 2:00 a.m. Thursday, December 15 until 9:00 a.m. Friday, December 16.

Wind Chill Advisories Declared During the Previous Week: 0

Total Wind Chill Advisories Declared This Winter: 1

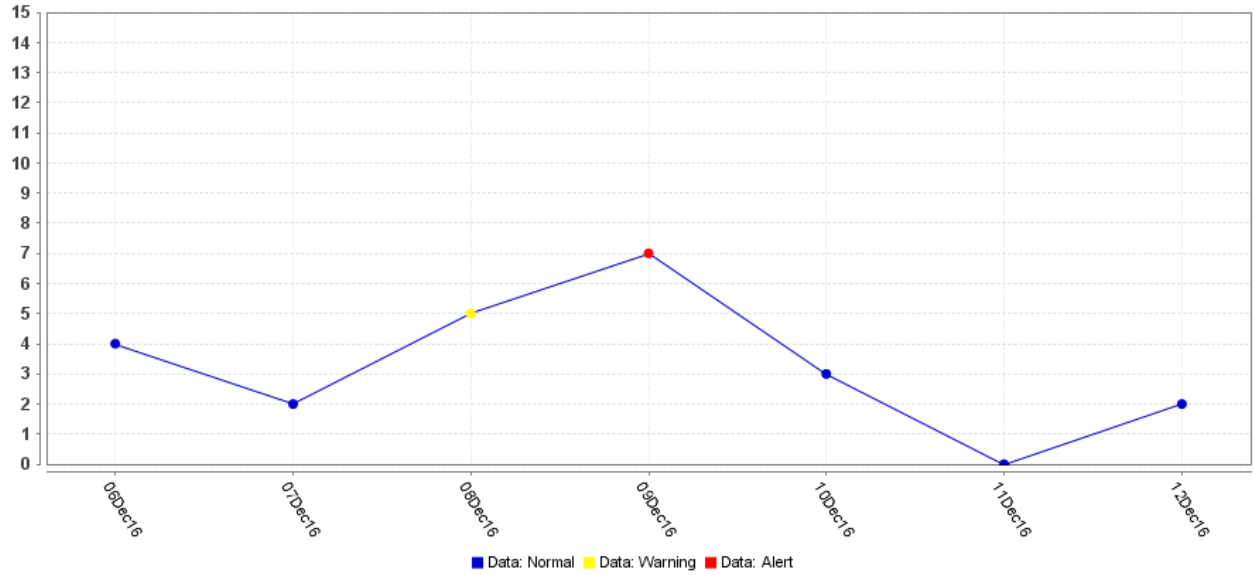


Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

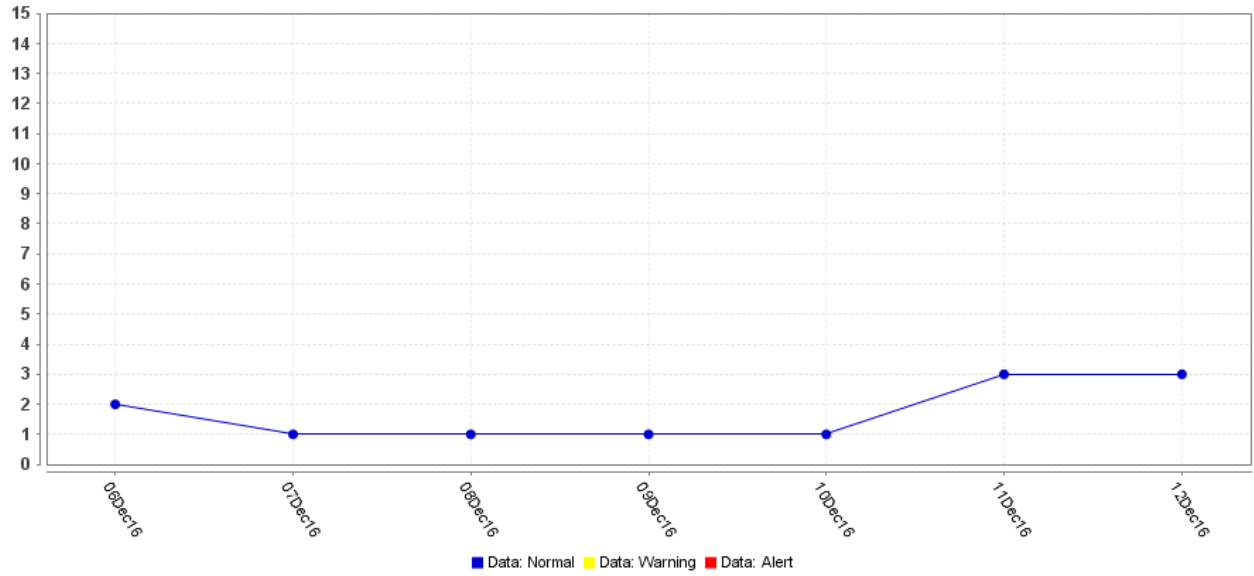
Note on Emergency Department Data: The results from the query used in ESSENCE, an electronic biosurveillance system, to track cold-related illnesses may be an overestimation of the actual burden of illness related to the cold weather. This overestimation is due to the nature of the query, which includes the term hypothermia and frostbite.

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



Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure

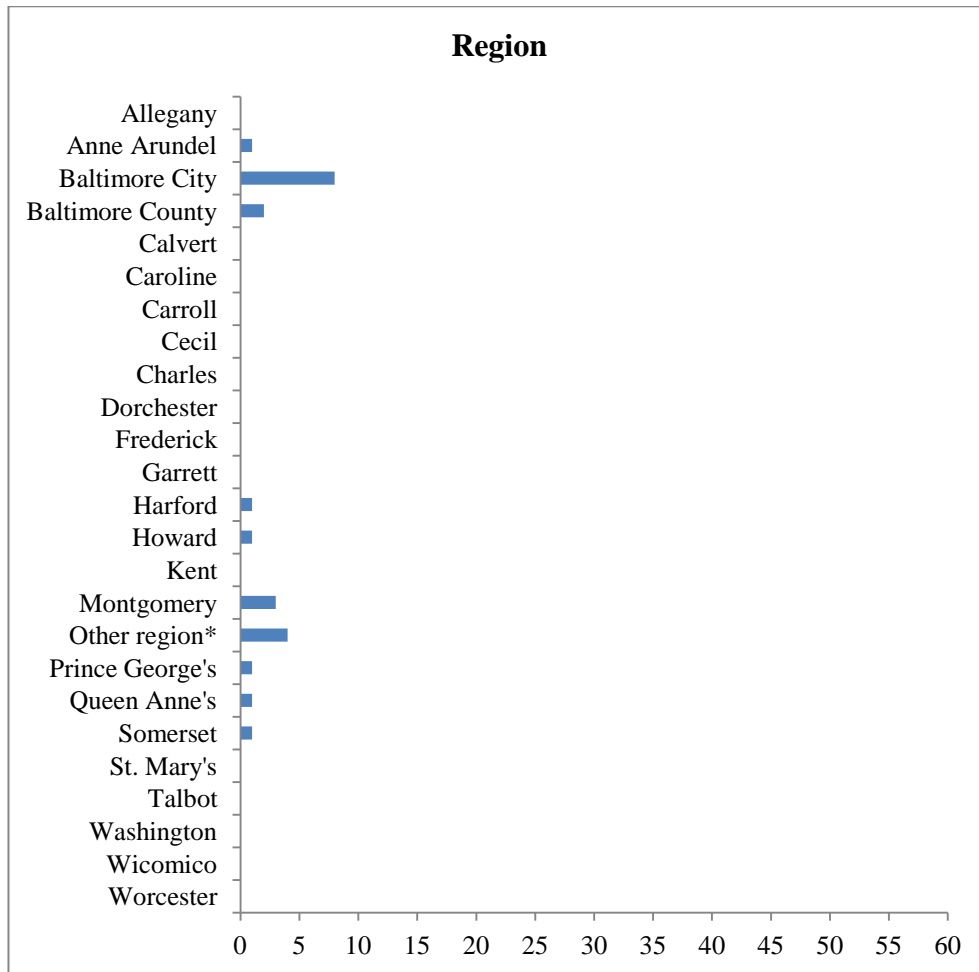


Date	Number of Chief Complaints Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
December 06	4	2
December 07	2	1
December 08	5	1
December 09	7	1
December 10	3	1
December 11	0	3
December 12	2	3

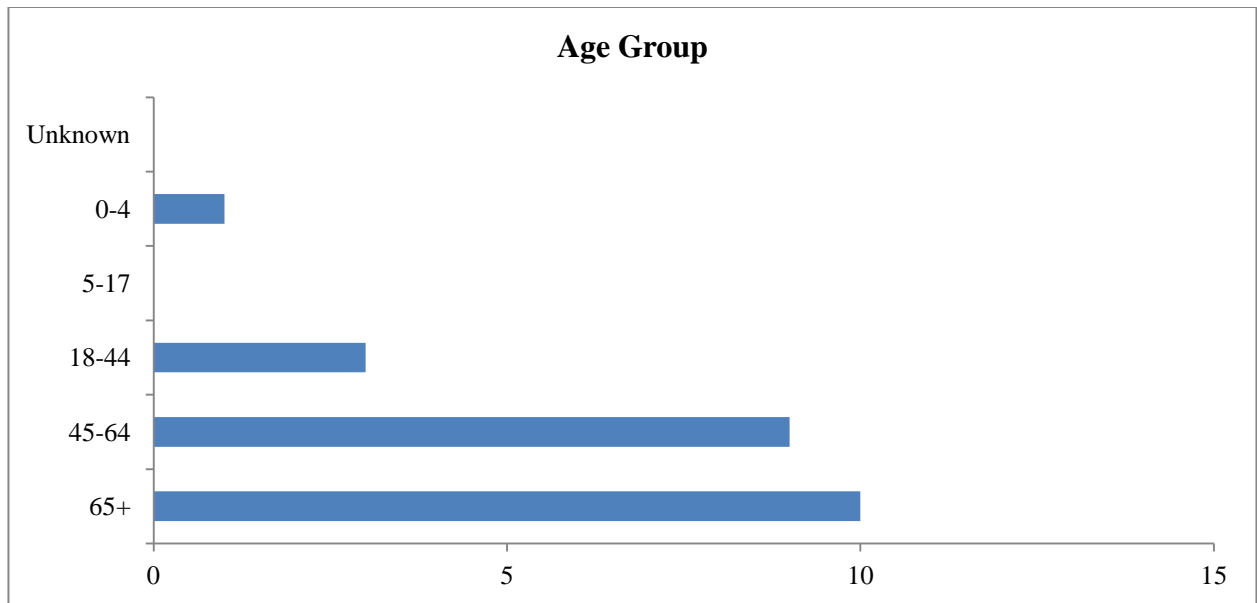
***Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot**

There were no chief complaint clusters identified this week.

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for December 6, 2016 through December 12, 2016



***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.**



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

There were no cold-related deaths reported this week.

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

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

Wind Chill Advisory/Warning Criteria: The National Weather Service issues a Wind Chill Advisory for projected wind chill factors of -5°F to -20°F, and a Wind Chill Warning when the projected wind chill is for -20° or less.

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

Prepared by:

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

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

Joseph Anelli, MS
Special Projects Coordinator
Office: 410-767-6201
Email: Joseph.Anelli@maryland.gov

Anikah H. Salim, MPH, CPH
Biosurveillance Epidemiologist
Office: 410-767-2074
Email: Anikah.Salim@maryland.gov

Sara Barra, MS
Chief Planner
Office: 410-767-8438
Email: Sara.Barra@maryland.gov

Jessica Goodell, MPH
Epidemiology Field Assignee
Office: 410-767-6745
Email: Jessica.Goodell@maryland.gov

Amanda Driesse
Preparedness Field Assignee
Office: 410-767-4493
Email: Amanda.Driesse@maryland.gov