



STATE OF MARYLAND

DHMH

Maryland Department of Health and Mental Hygiene

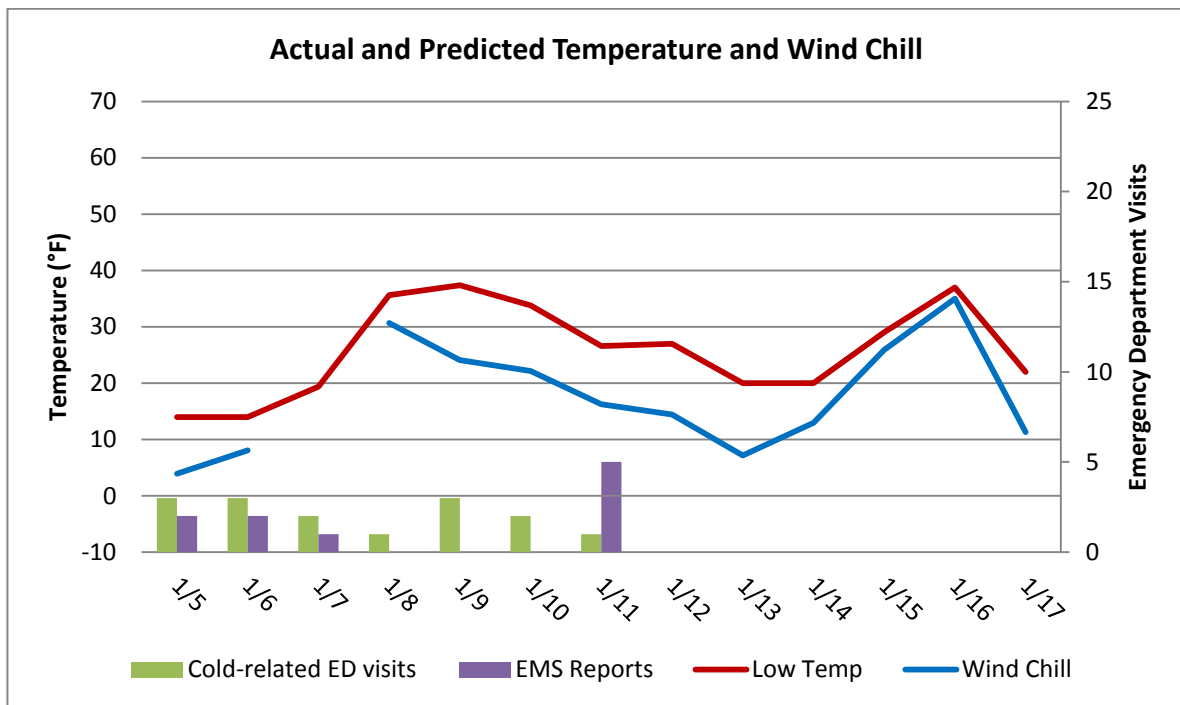
Larry Hogan, Governor - Boyd Rutherford, Lt. Governor - Van Mitchell, Secretary

Weekly Cold-related Illness Surveillance Report

January 13, 2016

Reporting for January 5, 2016 to January 11, 2016

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

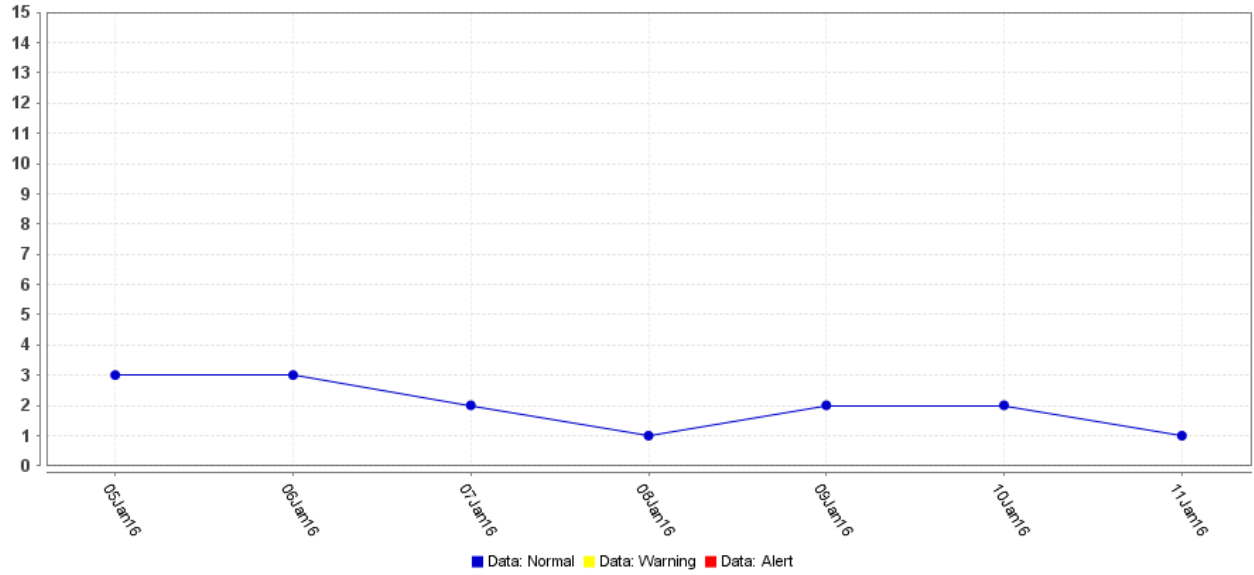


Wind Chill is only calculated for temperatures at or below 50°F and wind speeds above 3 mph

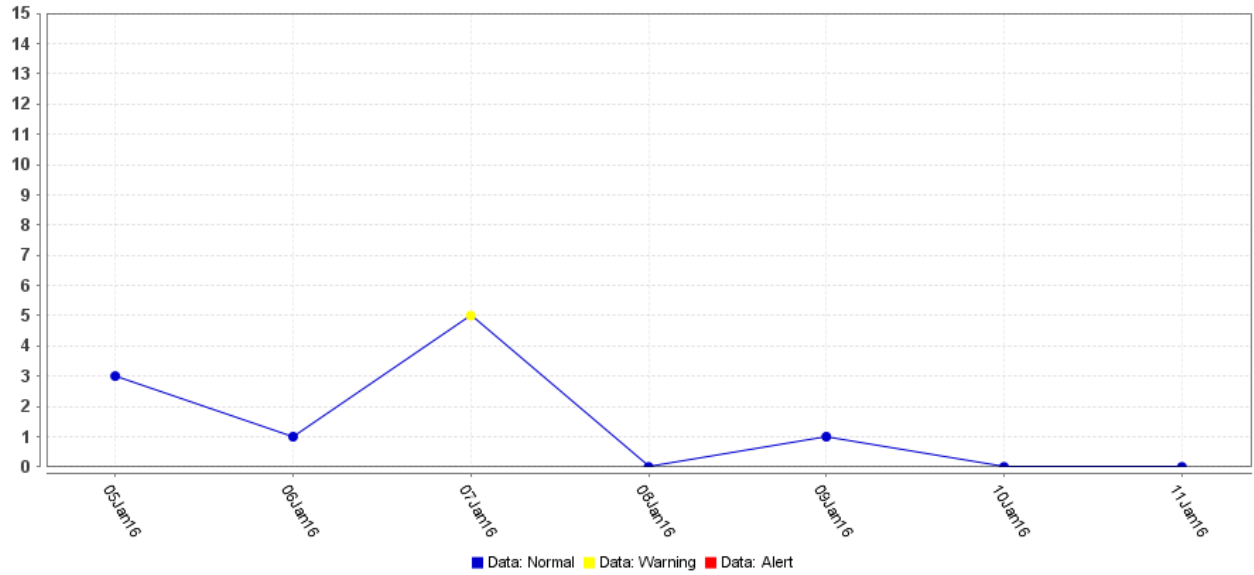
Note on Emergency Department Data: The results from the query used in ESSENCE, an electronic biosurveillance system, to track cold-related illnesses may be an overestimation of the actual burden of illness related to the cold weather. This overestimation may be due to the nature of the query, in which a positive case is determined from either a cold-related chief complaint or confirmed discharge diagnosis.

Disclaimer on eMEDS cold weather-related 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 weather-related exposure, the actual numbers may be underestimated. These data are reported for trending purposes only.

Emergency Department Visits Regarding Cold-related Illness



Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure

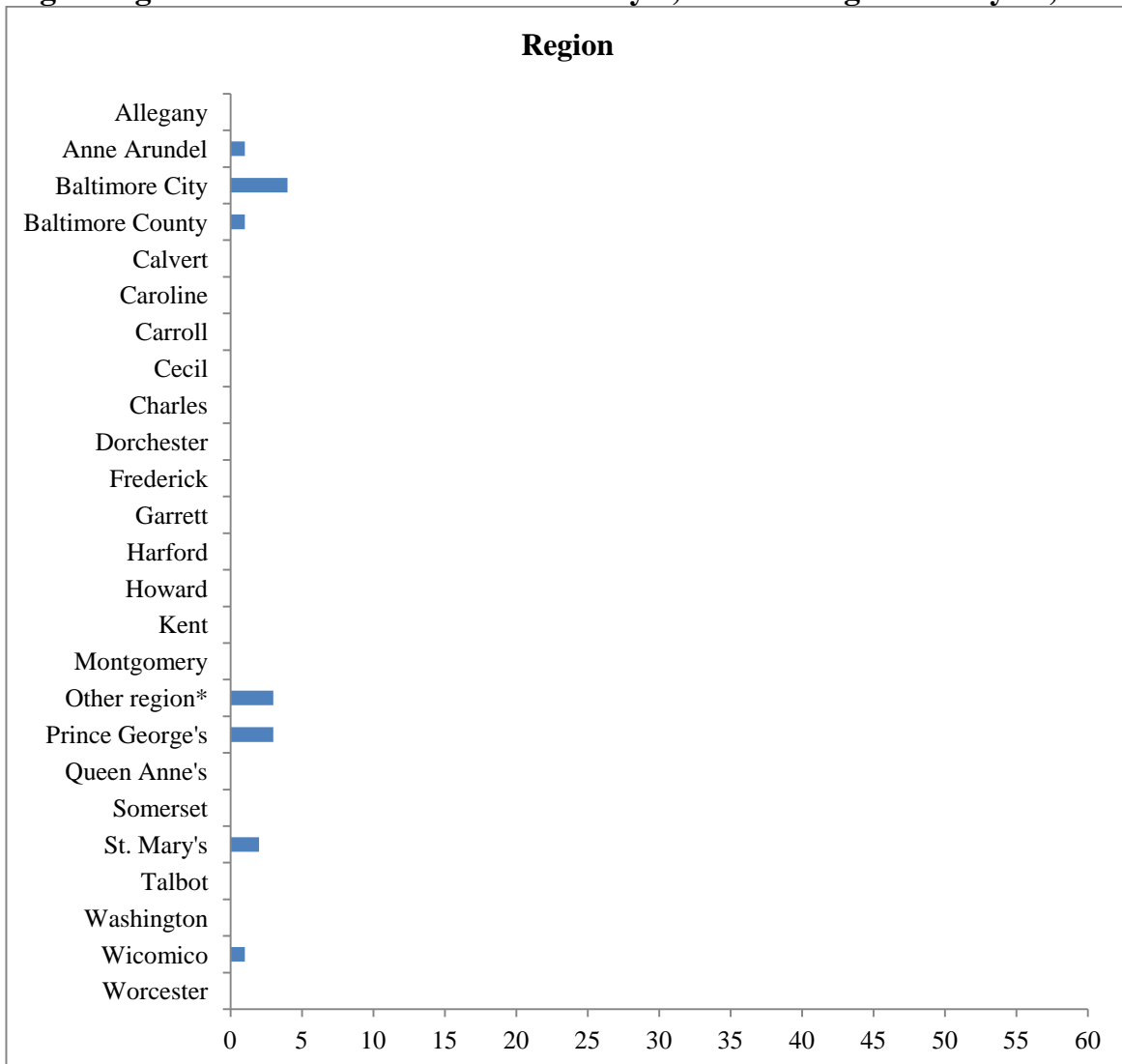


Date	Number of ED visits Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
January 5	3	3
January 6	3	1
January 7	2	5
January 8	1	0
January 9	3	1
January 10	2	0
January 11	1	0

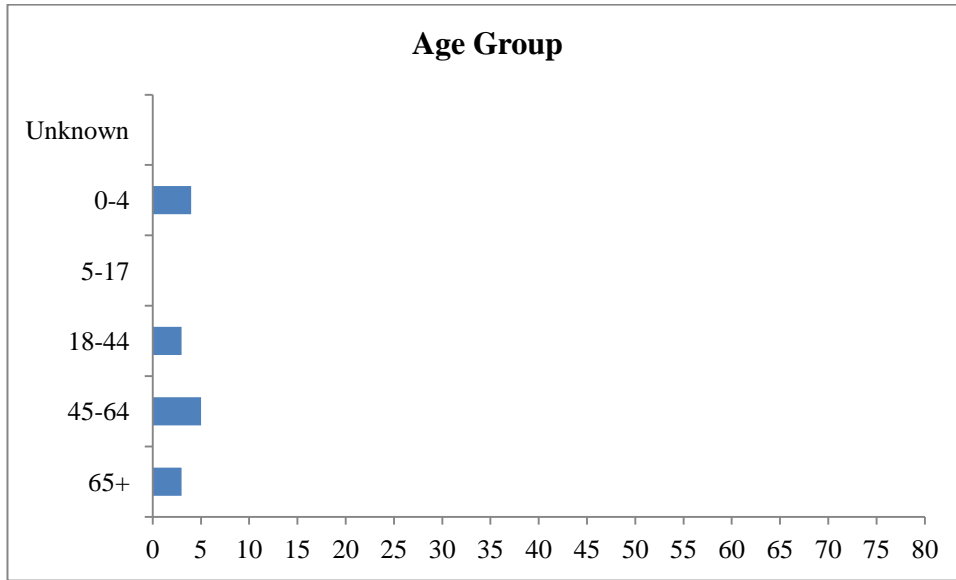
*Note: ESSENCE query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot.

There was one chief complaint cluster regarding carbon monoxide exposure identified this week. This cluster is currently under investigation by the respective hospital.

Geographical and Age Group Distribution of Emergency Department Visits Regarding Cold-related Illnesses for January 5, 2016 through January 11, 2016



*Geographical distribution of emergency department visits 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
2	Kent County	45-64 Years Old	Male
	Anne Arundel	45-64 Years Old	Male

*Refers to the jurisdiction where the death occurred.

**Refers to a death that occurred during this week's reporting period.

There were no cold-related deaths reported this week.

There have been 2 cold-related deaths during this reporting period.

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°F or less.

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