



STATE OF MARYLAND

DHMH

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

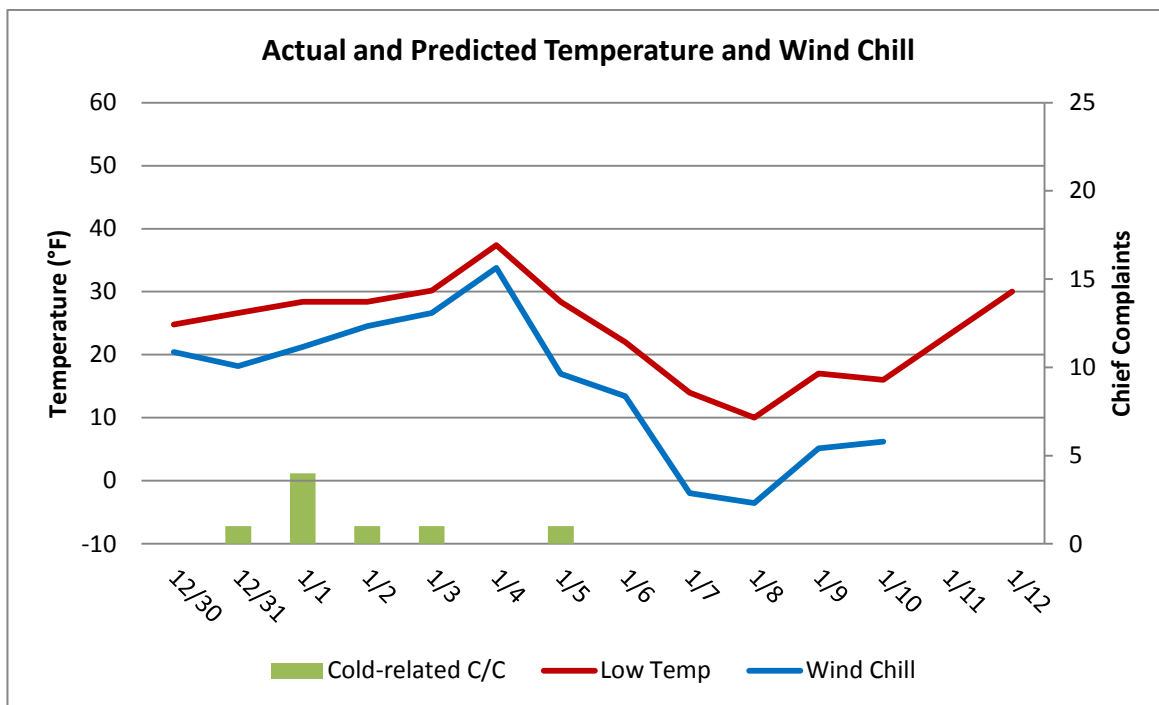
Martin O'Malley, Governor – Anthony G. Brown, Lt. Governor – Laura Herrera Scott, MD, MPH, Acting Secretary

## Weekly Cold-related Illness Surveillance Report

January 7, 2015

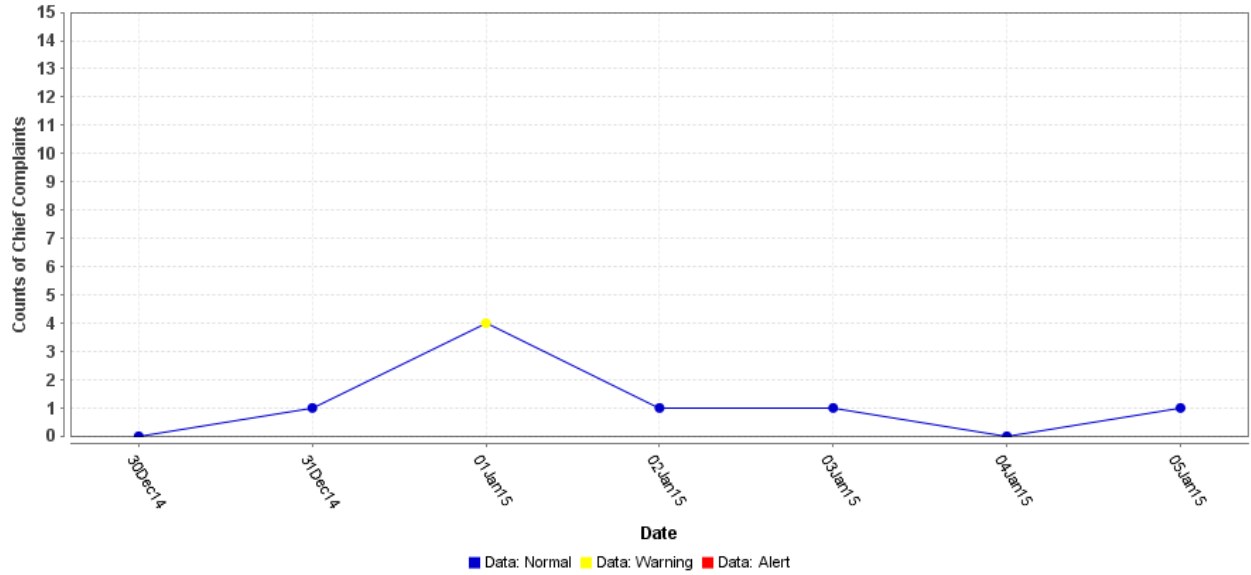
Reporting for 12/30/14 through 1/5/15

**National Weather Service Forecast:** Wind Chill Advisories are in effect for Western, Central and Southern Maryland through Thursday.  
**Wind Chill Advisories Declared During the Previous Week: 1**  
**Total Wind Chill Advisories Declared This Winter: 1**

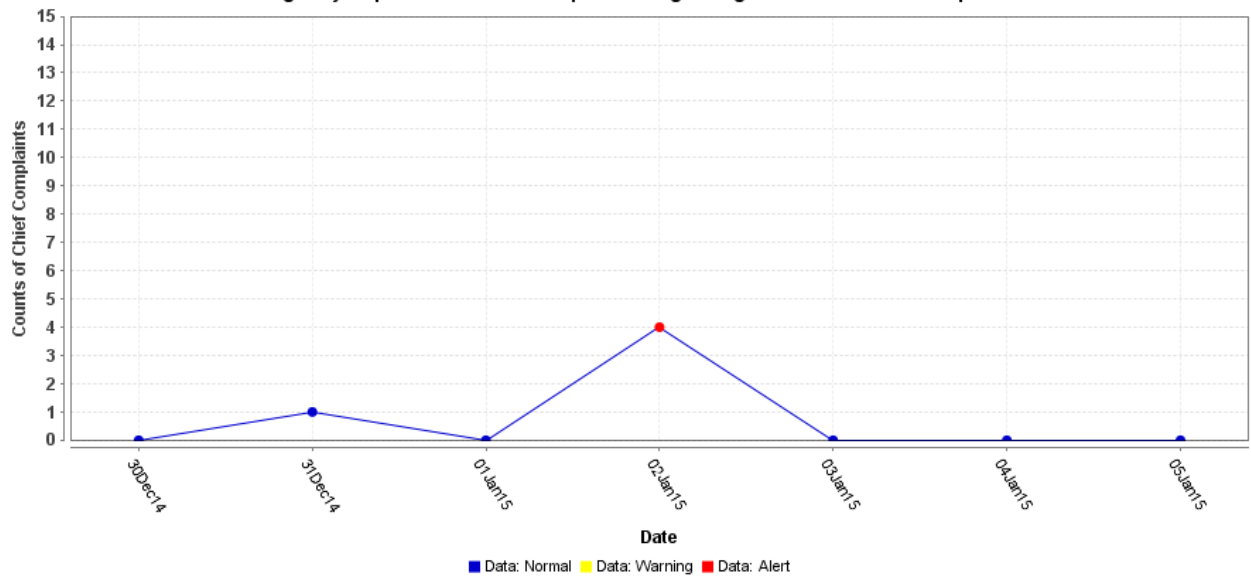


*Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph*

Emergency Department Chief Complaints Regarding Cold-related Illness



Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure

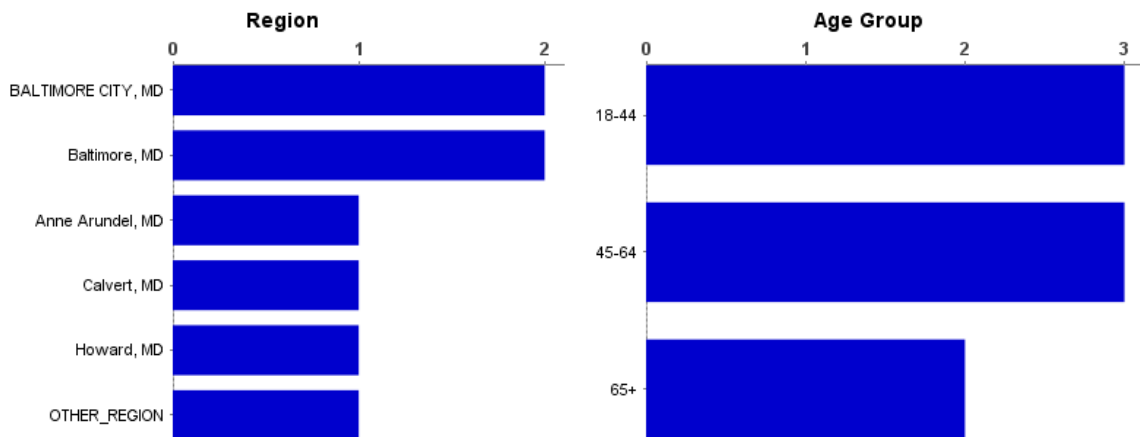


Date	Number of Chief Complaints Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
December 30	0	0
December 31	1	1
January 1	4	0
January 2	1	4
January 3	1	0
January 4	0	0
January 5	1	0

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

There was 1 chief complaint cluster identified during the week. On January 2, 4 patients visited an ED in Baltimore City for carbon monoxide exposure. The exposure was most likely caused by a broken stove in the home where the 4 patients were staying.

### **Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illness for December 30, 2014 through January 5, 2015**



<b>Total Number of Cold-related Deaths</b>	<b>Jurisdiction*</b>	<b>Age Group</b>	<b>Gender</b>
7	Anne Arundel	18-44	Male
	Frederick	18-44	Male
	Carroll	65+	Female
	Prince George's	65+	Male
	Wicomico	65+	Male
	Charles	45-64	Male
	Frederick	45-64	Female

\*Refers to the jurisdiction where the death occurred.

There were 0 cold-related death reported this week.

There have been a total of 7 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.

**Note:** The cold report will be released on Wednesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE to track cold-related illnesses may be an overestimation of the actual burden of illness due to cold weather.

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