



STATE OF MARYLAND

DHMH

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

Lawrence J. Hogan, Jr., Governor – Boyd K. Rutherford, Lt. Governor – Van T. Mitchell, Secretary

## Weekly Cold-related Illness Surveillance Report

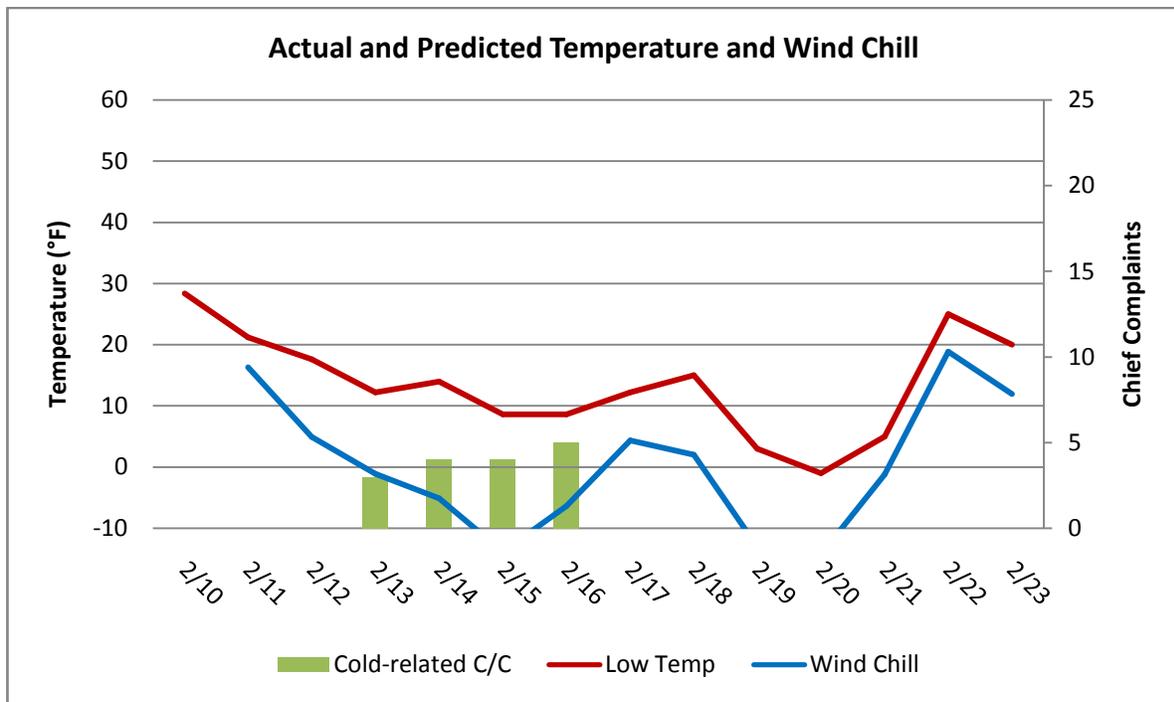
February 18, 2015

Reporting for 2/10/15-2/16/15

**National Weather Service Forecast:** No current advisories; however, dangerously low wind chills are forecast February 19-21.

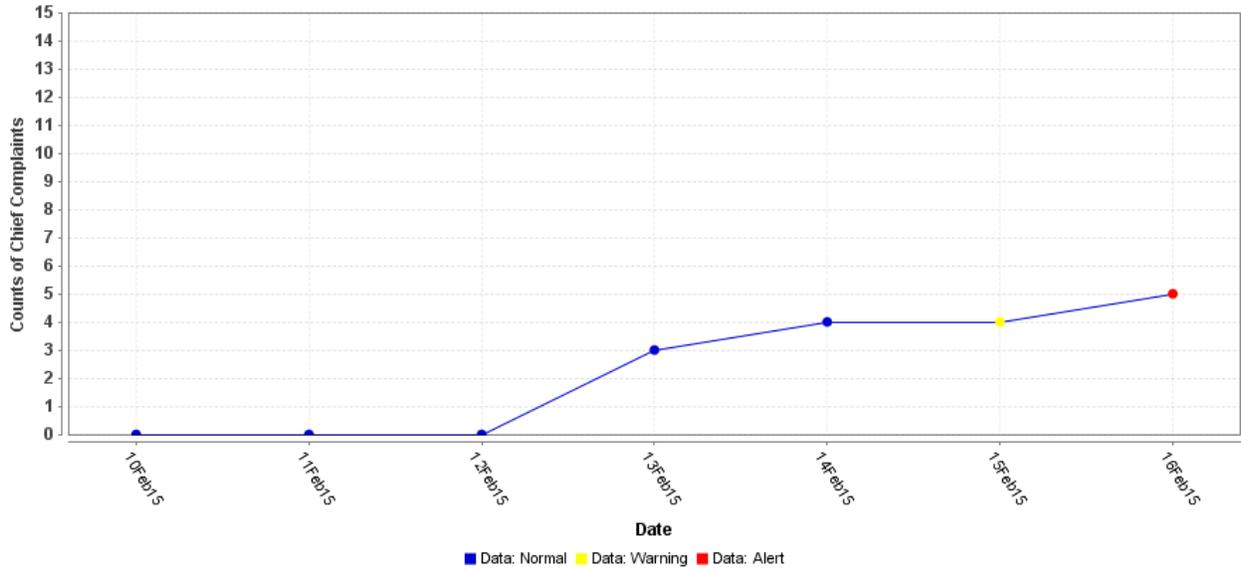
**Wind Chill Advisories Declared During the Previous Week: 2**

**Total Wind Chill Advisories Declared This Winter: 7**

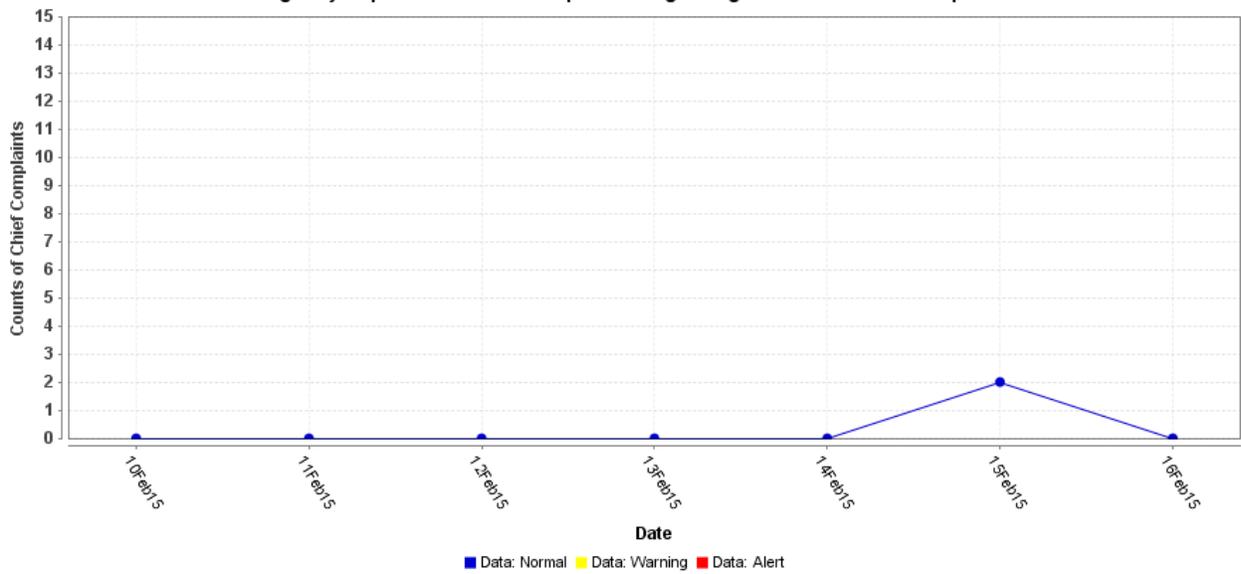


*Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph*

Emergency Department Chief Complaints Regarding Cold-related Illness



Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure

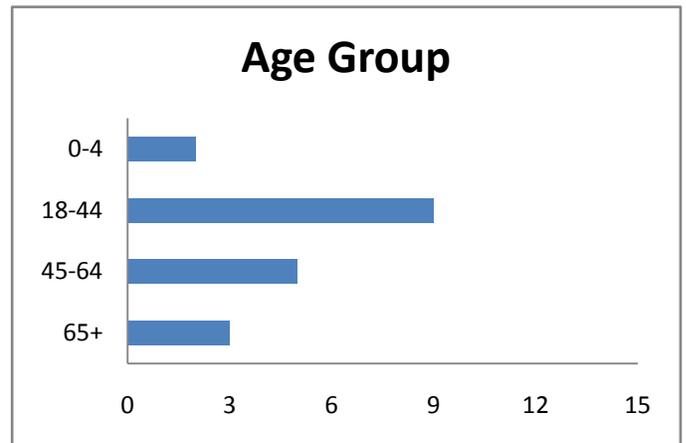
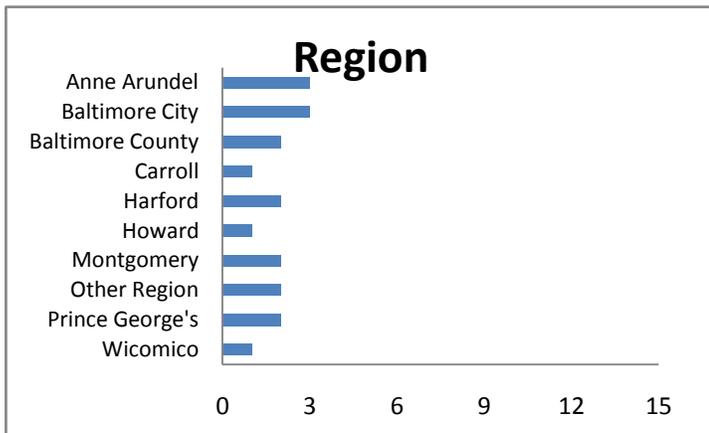


Date	Number of Chief Complaints Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
February 10	0	0
February 11	0	0
February 12	0	0
February 13	3	0
February 14	4	0
February 15	4	2
February 16	5	0

**\*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 during the week.

### **Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illness for February 10, 2015 through February 16, 2015**



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

\*Refers to the jurisdiction where the death occurred.

\*\*Refers to a newly listed death

There were 2 cold-related deaths reported this week.

There have been a total of 21 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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