



STATE OF MARYLAND

DHMH

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

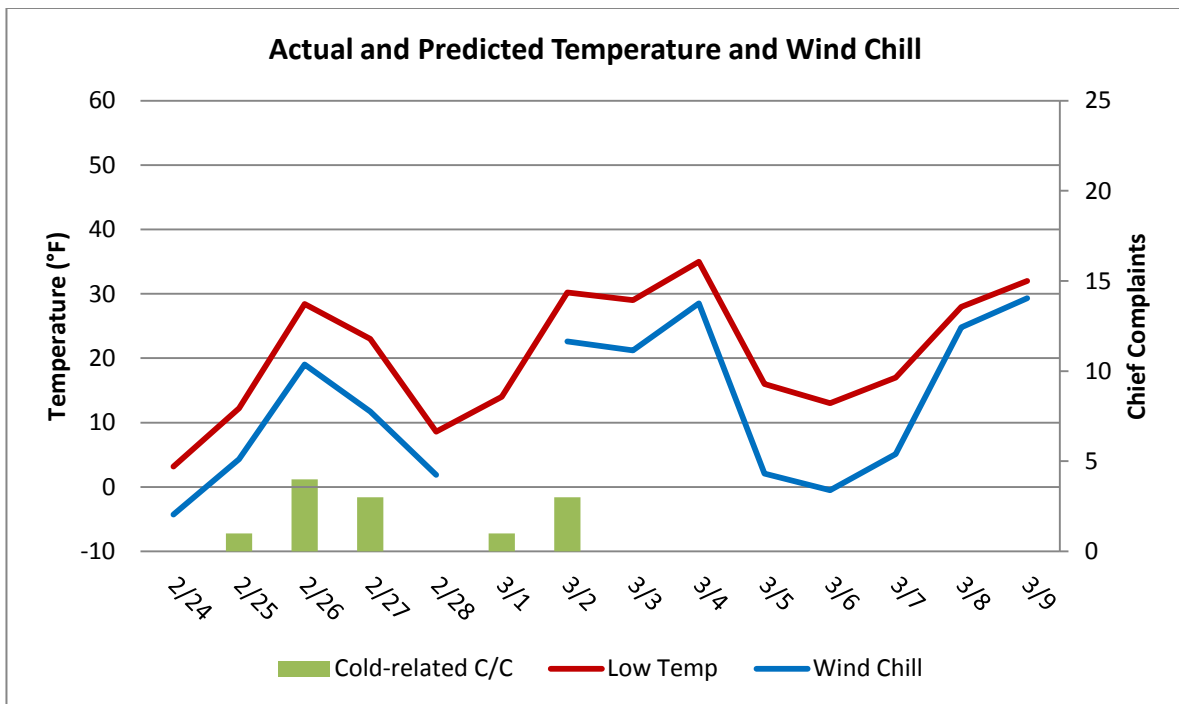
Lawrence J. Hogan, Jr., Governor – Boyd K. Rutherford, Lt. Governor – Van T. Mitchell, Secretary

Weekly Cold-related Illness Surveillance Report

March 4th, 2015

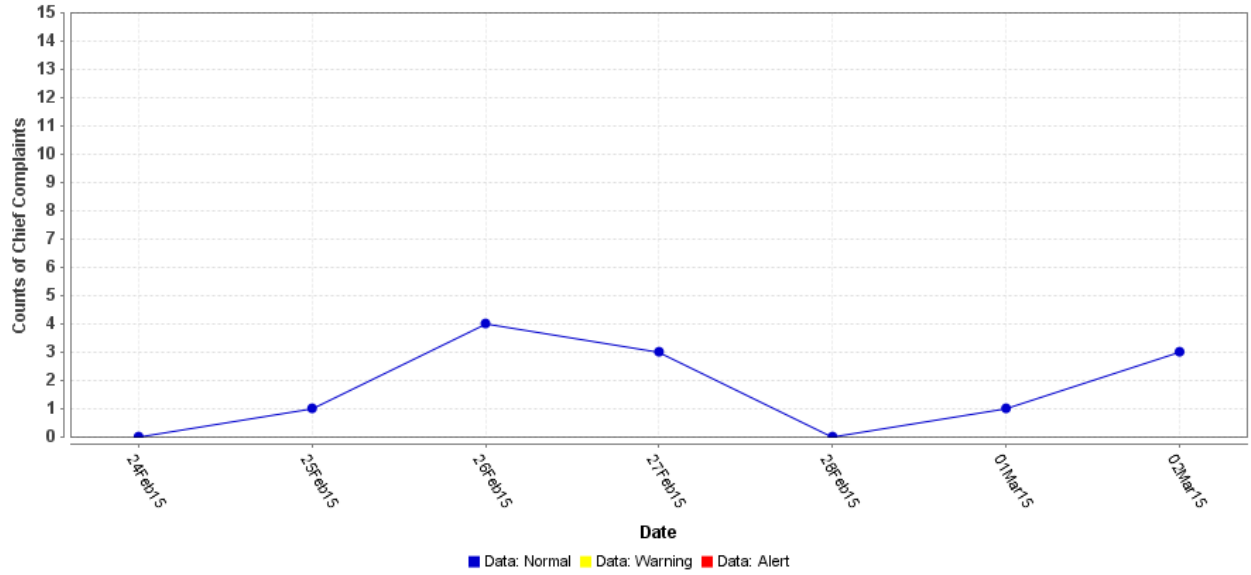
Reporting for 2/24/15-3/2/15

National Weather Service Forecast: No current advisories.
Wind Chill Advisories Declared During the Previous Week: 1
Total Wind Chill Advisories Declared This Winter: 12

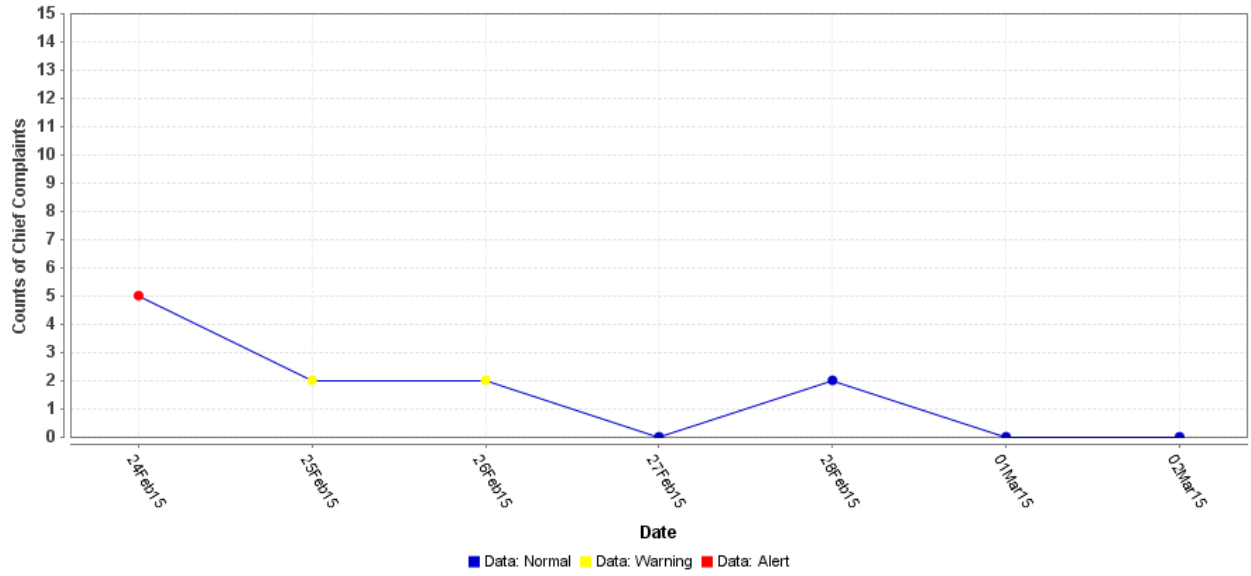


Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

Emergency Department Chief Complaints Regarding Cold-related Illness



Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure

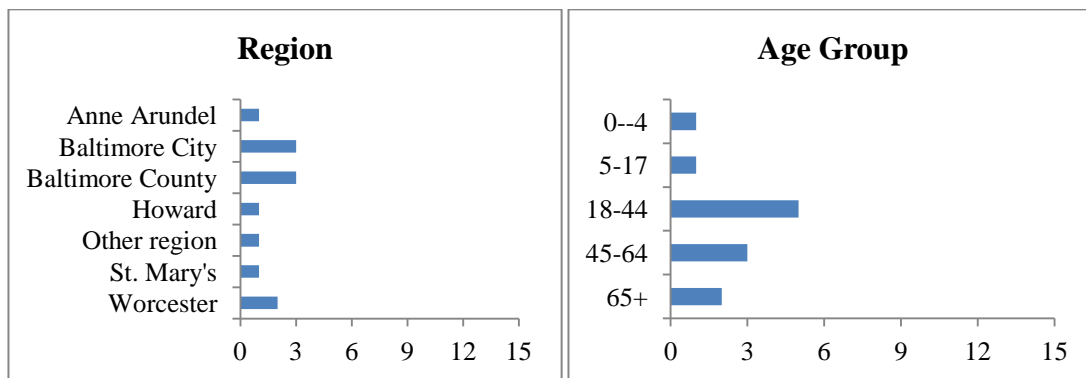


Date	Number of Chief Complaints Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
February 24	0	5
February 25	1	2
February 26	4	2
February 27	3	0
February 28	0	2
March 1	1	0
March 2	3	0

***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 17, 2015 through February 23, 2015



Total Number of Cold-related Deaths	Jurisdiction*	Age Group	Gender
31	Anne Arundel	18-44	Male
	Baltimore City	18-44	Male
	Baltimore City	18-44	Male
	Baltimore City**	18-44	Male
	Frederick	18-44	Male
	Prince George's	18-44	Female
	Prince George's**	18-44	Male
	Baltimore City	45-64	Male
	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
	Prince George's**	45-64	Female
	Prince George's**	45-64	Male
	Worcester**	45-64	Male
	Baltimore City	65+	Female
	Baltimore City	65+	Male
	Baltimore County	65+	Male
	Baltimore County**	65+	Female
	Caroline**	65+	Female
	Carroll	65+	Female
	Carroll	65+	Male
	Carroll	65+	Male
	Charles	65+	Female
	Prince George's	65+	Male
	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 8 cold-related deaths reported this week. Only two of these deaths are from last week, the remaining deaths occurred between January and February.

There have been a total of 31 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.

Prepared by: Elizabeth Humes, MPH
Biosurveillance Epidemiologist
Office of Preparedness and Response
Maryland Department of Health & Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410-767-5668
Email: Elizabeth.Humes@maryland.gov

Joseph Anelli, MS
Special Projects Coordinator
Office of Preparedness and Response
Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410-767-6201
Email: Joseph.Anelli@Maryland.gov