



STATE OF MARYLAND

DHMH

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

Martin O'Malley, Governor – Anthony G. Brown, Lt. Governor – Joshua M. Sharfstein, M.D., Secretary

Office of Preparedness & Response

Sherry Adams, R.N., C.P.M, Director

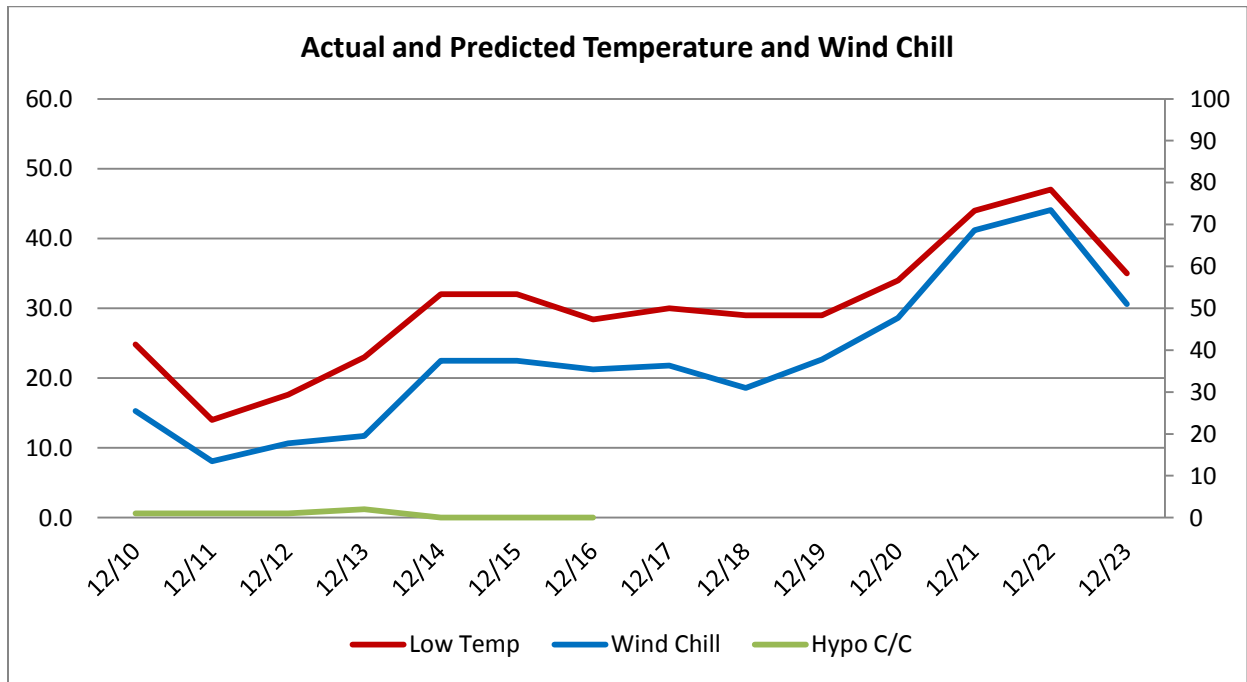
Isaac P. Ajit, M.D., M.P.H., Deputy Director

Weekly Cold-related Illness Surveillance Report

December 26, 2013

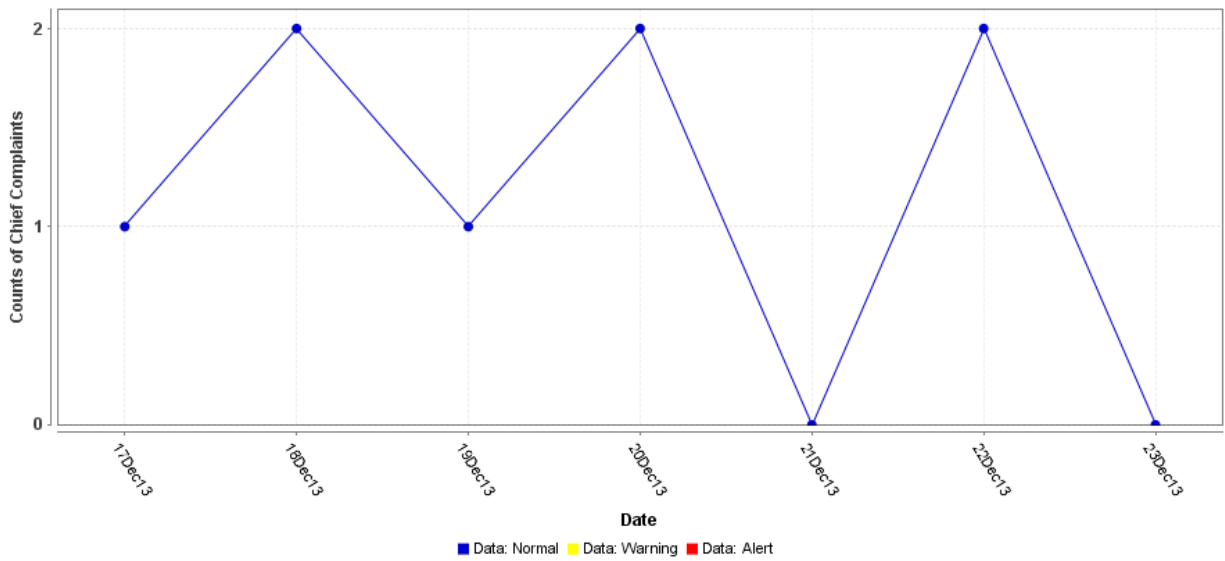
Reporting for 12/17/13 through 12/23/13

National Weather Service Forecast: No extreme cold forecast.
Wind Chill Advisories Declared During the Previous Week: 2
Total Wind Chill Advisories Declared This Winter: 2

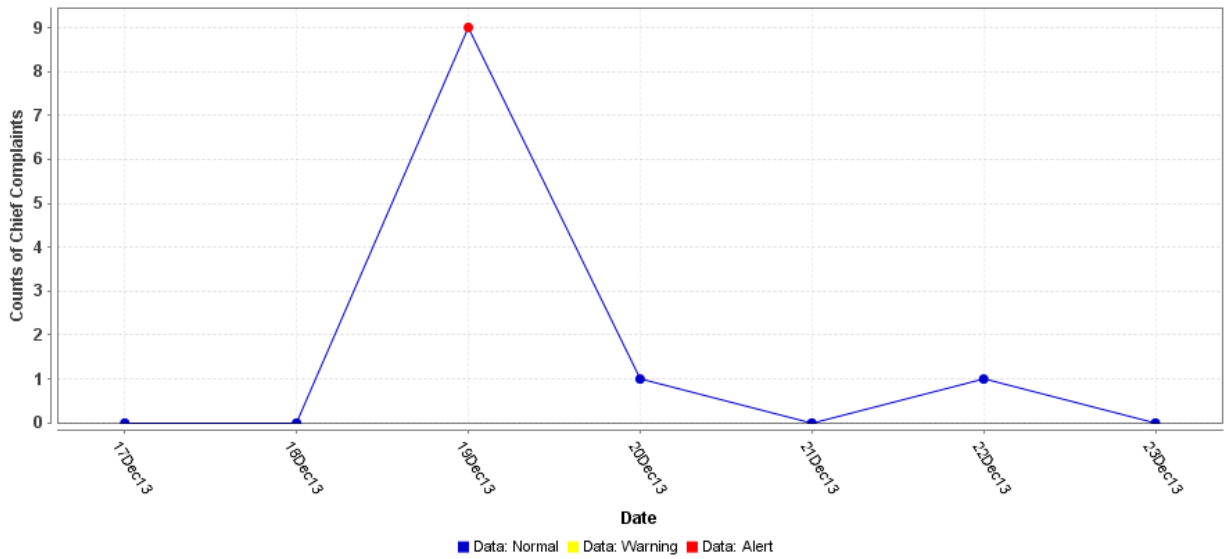


Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

Emergency Department Chief Complaints Regarding Cold-related Illness



Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure

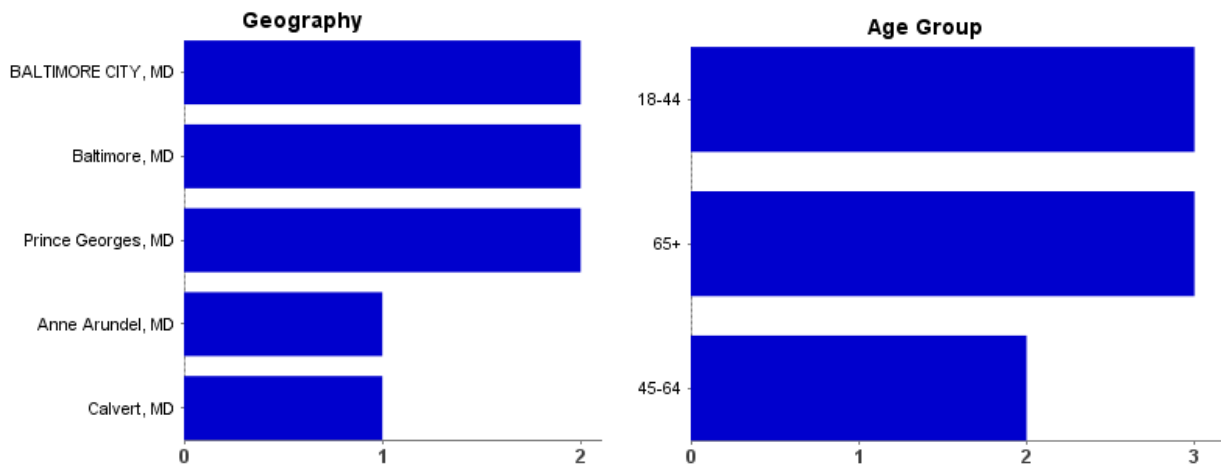


Date	Number of Chief Complaints Regarding Cold-related Illness	Number of Chief Complaints Regarding Carbon Monoxide Exposure
December 17	1	0
December 18	2	0
December 19	1	9
December 20	2	1
December 21	0	0
December 22	2	1
December 23	0	0

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

There were two chief complaint clusters identified during the week regarding carbon monoxide exposure. The first cluster consisted of three patients that all reside in the same home. The second cluster contained patients from three separate incidents involving carbon monoxide exposure. One incident occurred in Washington, D.C., and the patient was transferred to a Maryland hospital. The other two incidents were separate, but both occurred in private residences. No information on what caused the exposures was included in any of the emergency department medical records.

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for December 17 through December 23, 2013



Total Number of Cold-related Deaths	Jurisdiction*	Age Group	Gender
3	Prince George's County	45-64 Years Old	Male
	Baltimore City	45-64 Years Old	Male
	Worcester County	45-64 Years Old	Male

*Refers to the jurisdiction where the death occurred.

There were zero cold-related deaths reported this week.

There have been a total of three 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.

Prepared by: Zachary Faigen, MSPH, REHS
 Biosurveillance Epidemiologist
 Office of Preparedness and Response
 Maryland Department of Health & Mental Hygiene
 300 W. Preston Street, Suite 202
 Baltimore, MD 21201
 Office: 410-767-6745
 Email: Zachary.Faigen@maryland.gov

Nathan Fecik, MS
Health Policy Analyst
Office of Preparedness and Response
Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410-767-9647
Email: Nathan.Fecik@maryland.gov