



STATE OF MARYLAND

DHMH

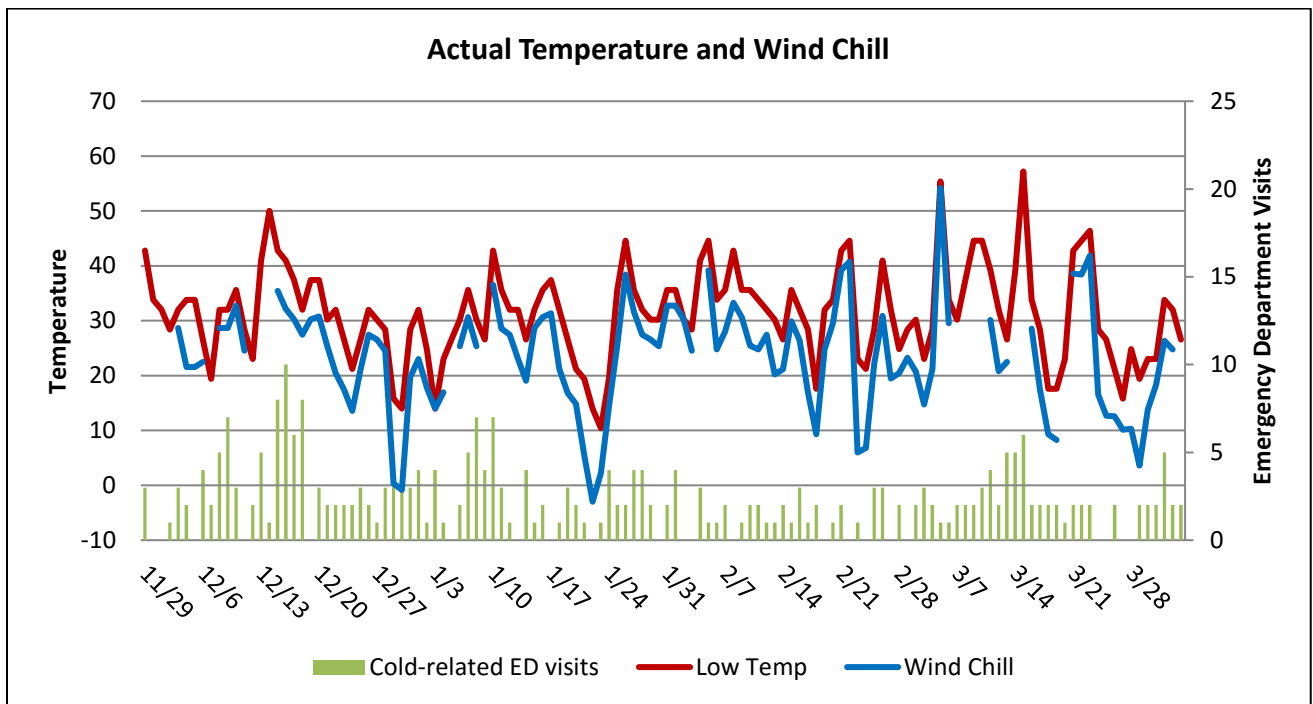
Maryland Department of Health and Mental Hygiene

Larry Hogan, Governor - Boyd Rutherford, Lt. Governor - Dennis Schrader, Secretary

2016-2017 Cold-related Illness Surveillance Report

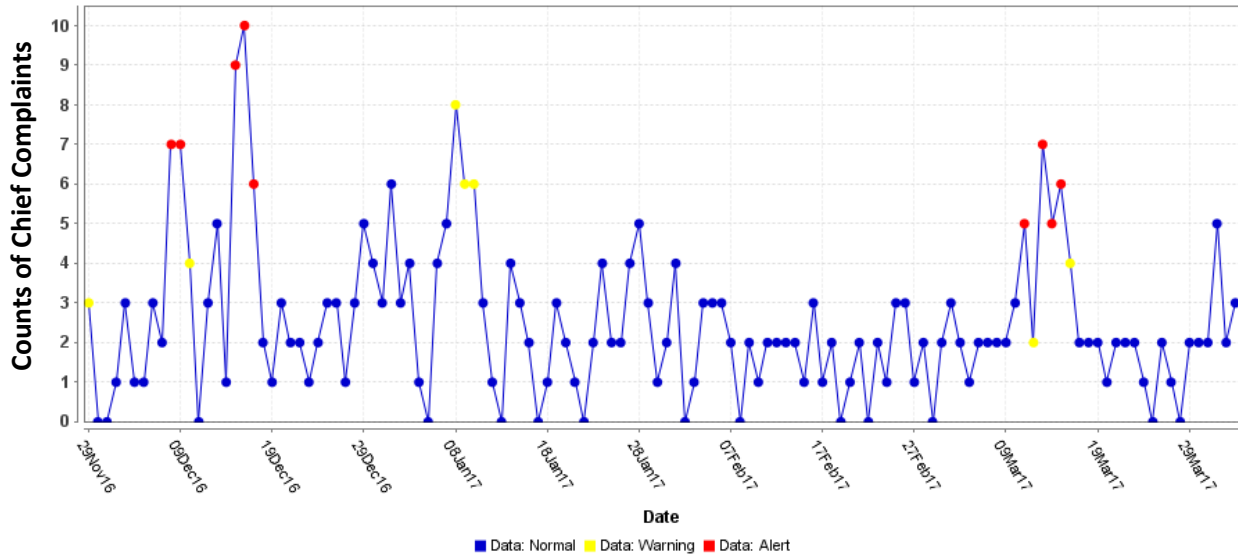
May 3, 2017

Reporting for November 29, 2016 through April 3, 2017



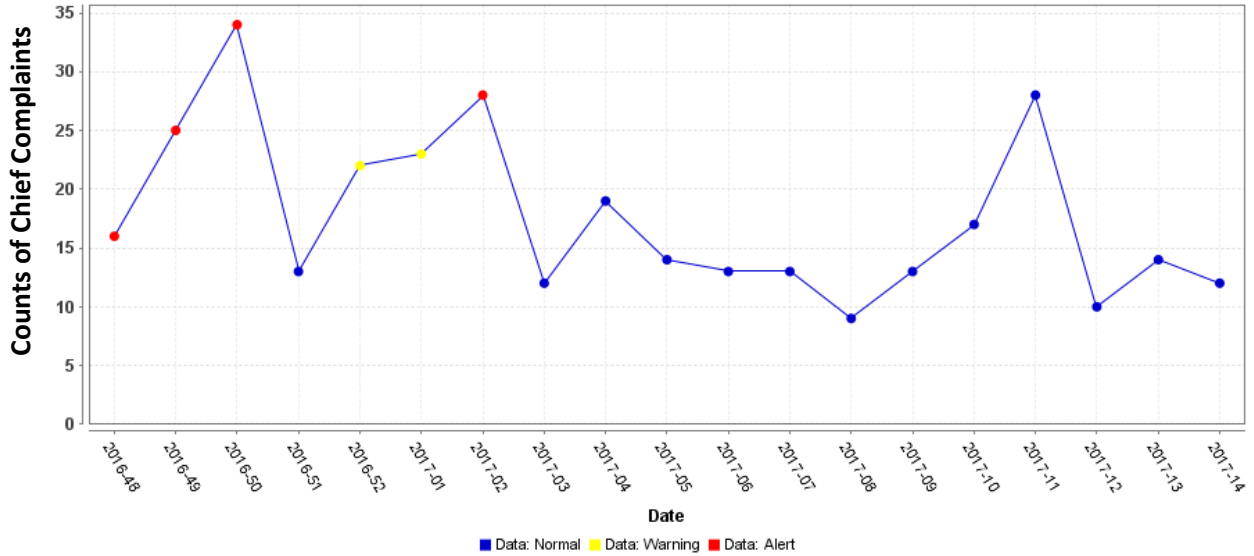
Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

Emergency Department Visits Regarding Cold-related Illness by Day



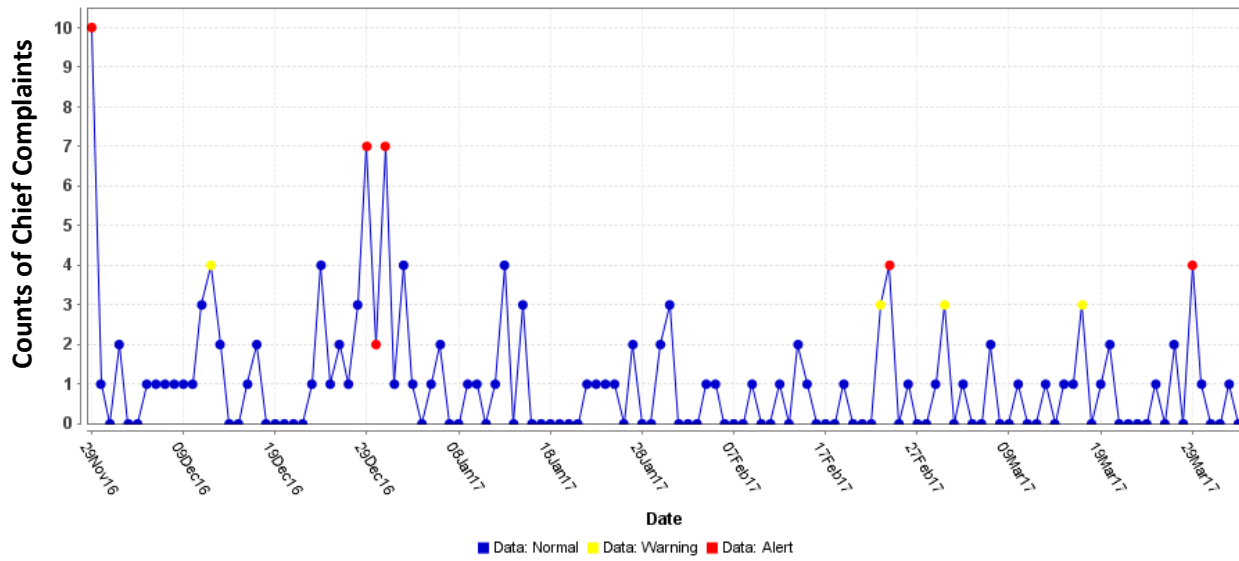
*Note: ESSENCE query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot.

Emergency Department Visits Regarding Cold-related Illness by Week

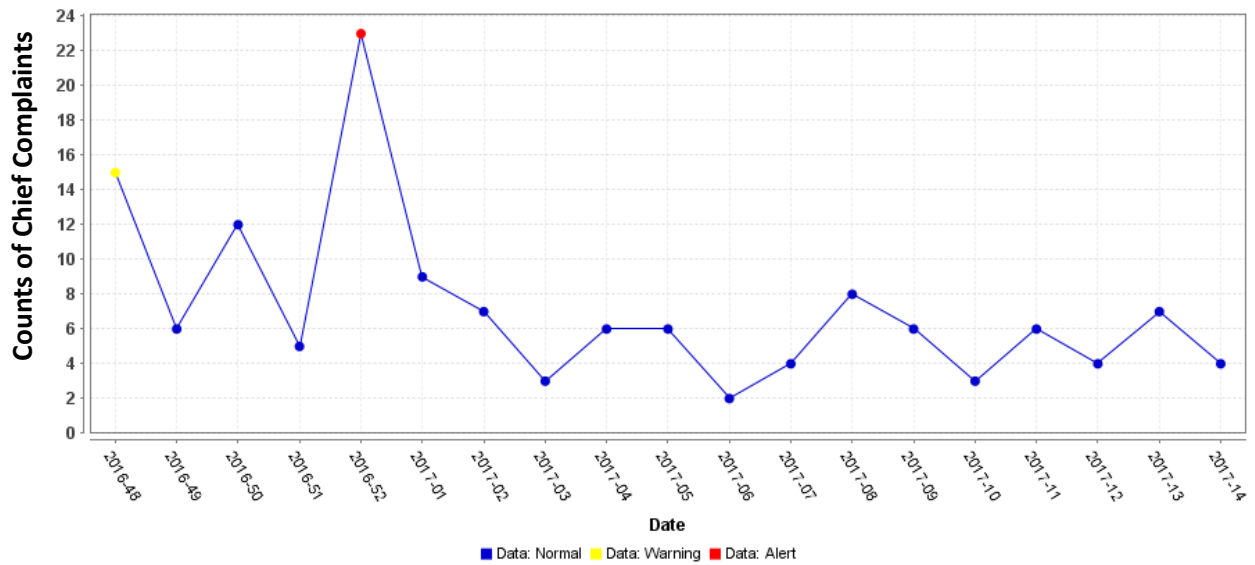


*Note: ESSENCE query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot.

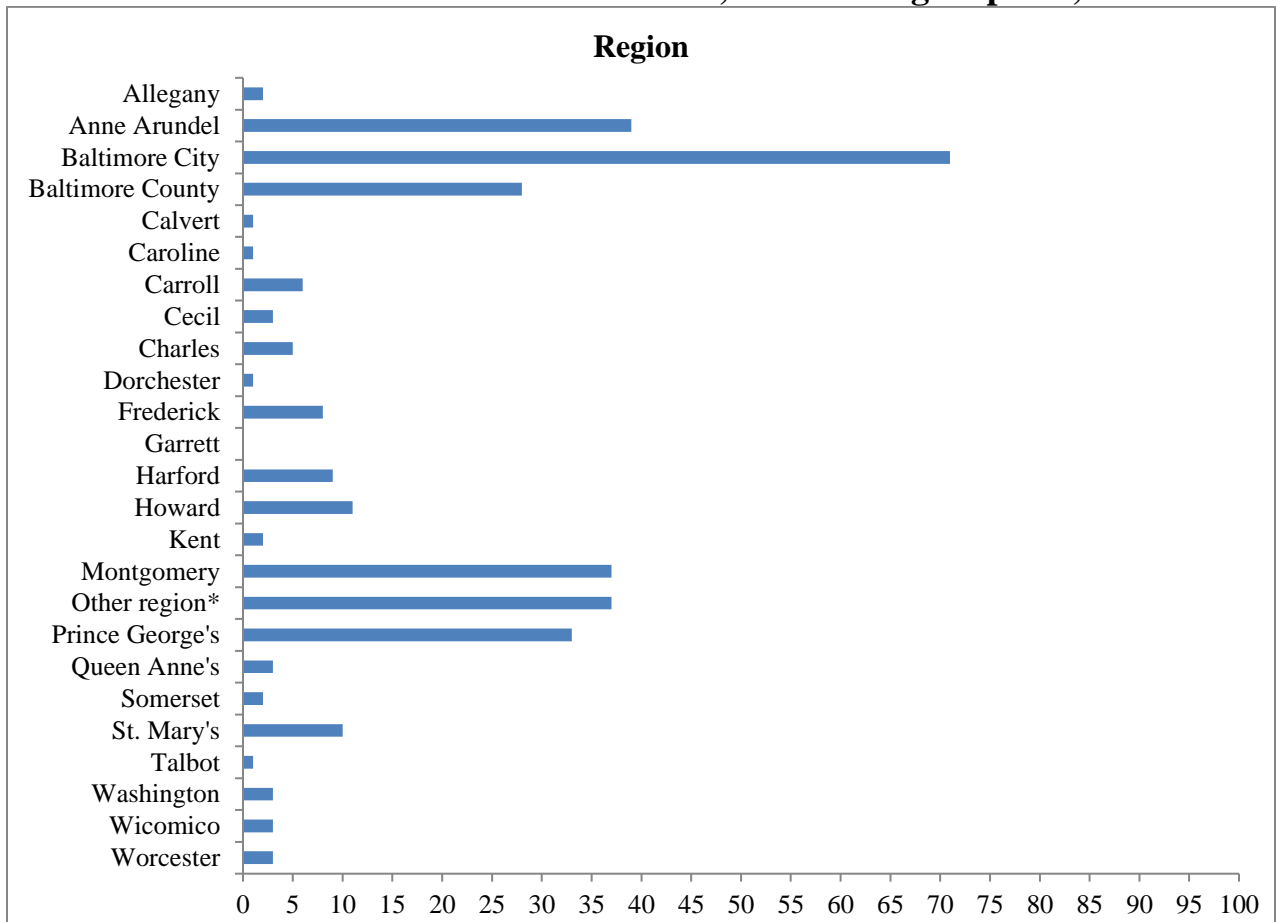
Emergency Department Visits Regarding Carbon Monoxide Exposure by Day



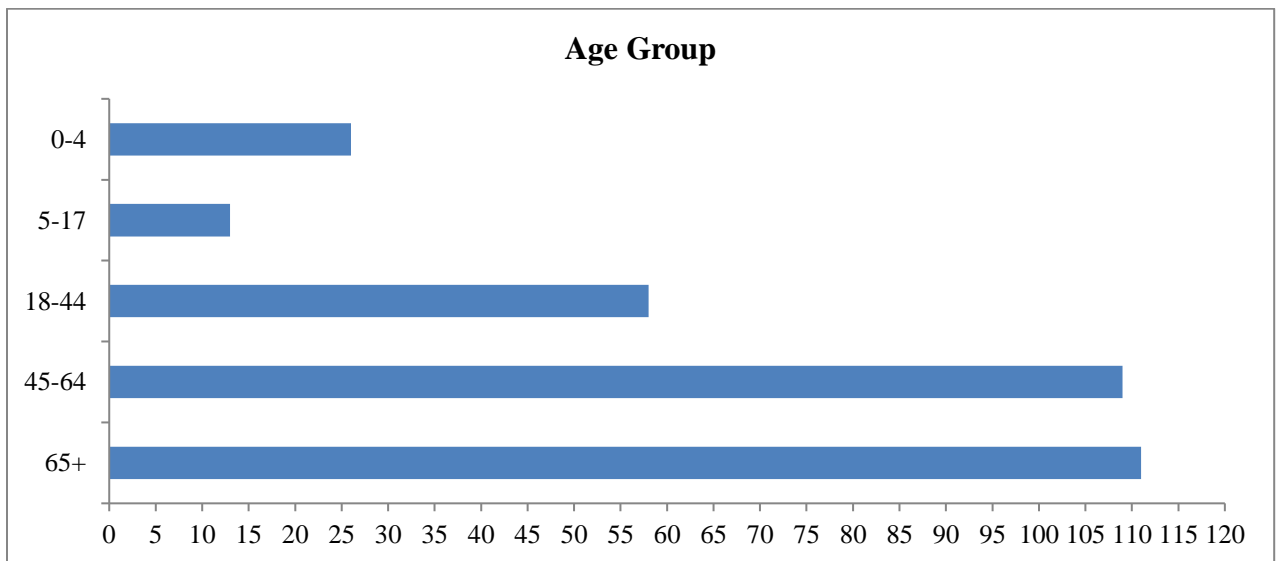
Emergency Department Visits Regarding Carbon Monoxide Exposure by Week



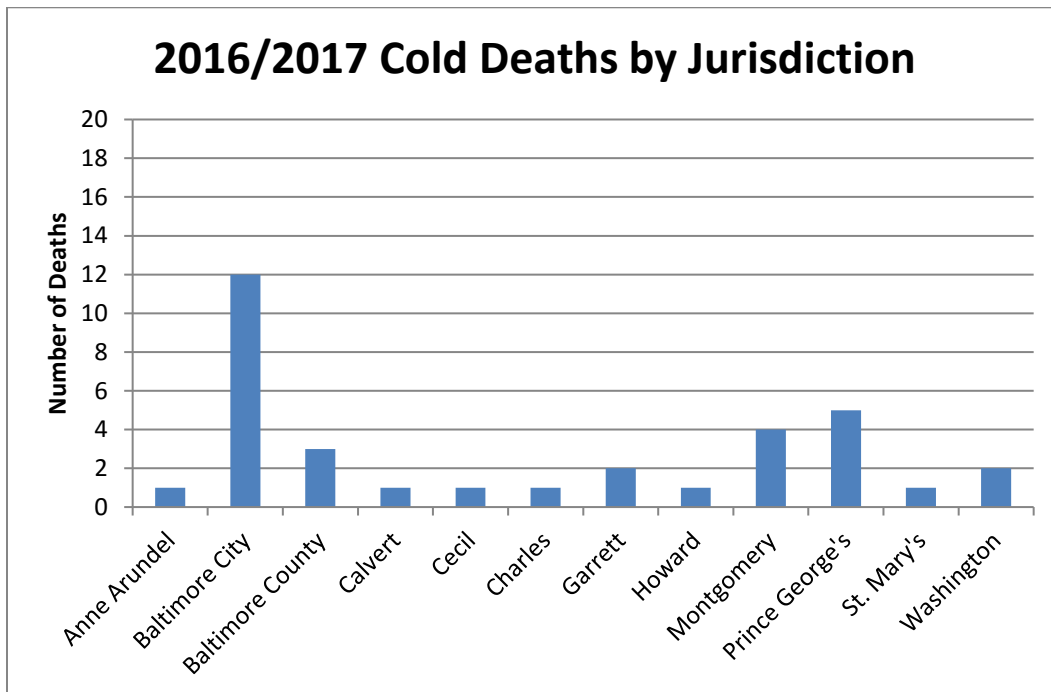
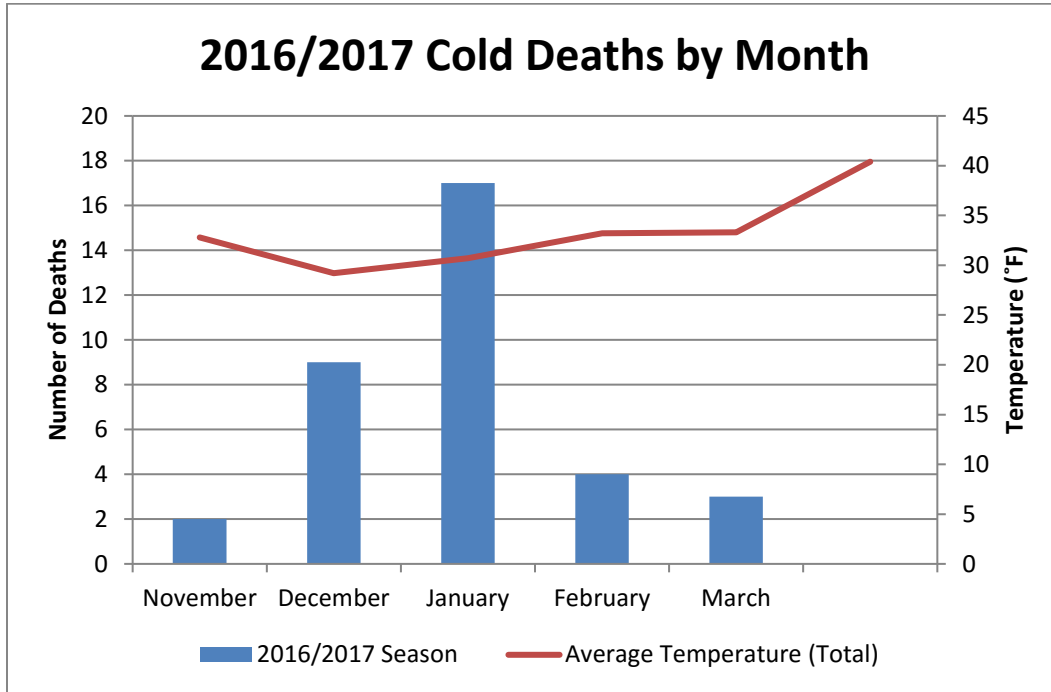
Geographical and Age Group Distribution of ED Visits Regarding Cold-related Illnesses for November 29, 2016 through April 3, 2017



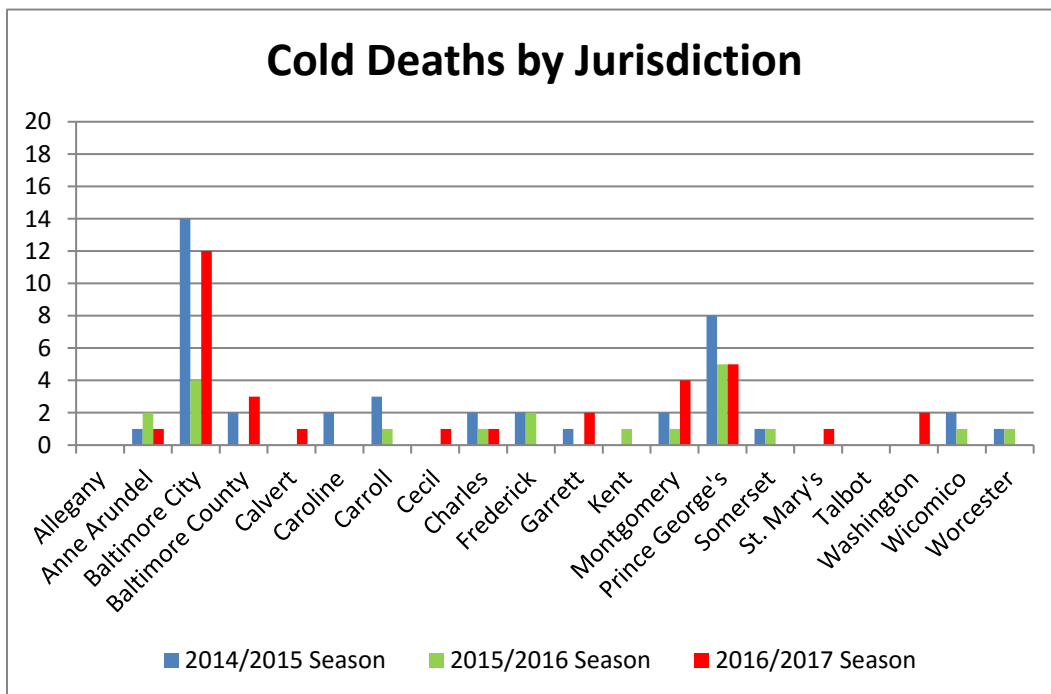
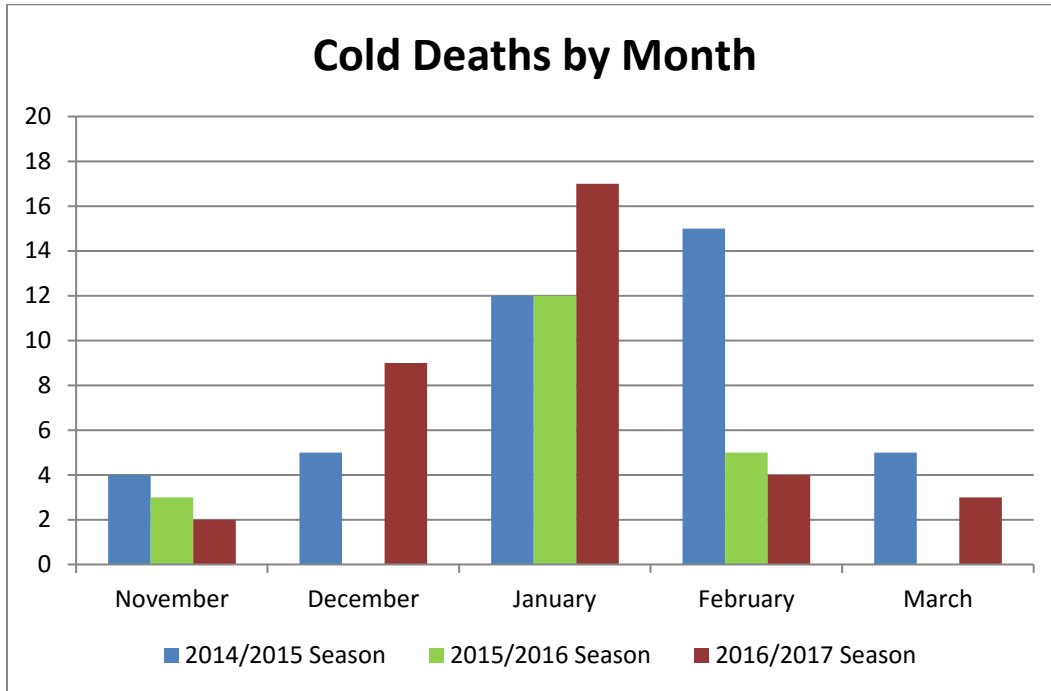
*Geographical distribution of emergency department chief complaints is based on patients' jurisdictions of residence; those jurisdictions not shown had no chief complaints attributed to their residents. The "Other Region" category includes patient records without a ZIP code and patients who reside outside of Maryland.



There were a total of 34 cold-related deaths in Maryland during the 2016-2017 monitoring period. Six of these deaths were suspected homeless individuals.



Compared to 34 cold-related deaths during the 2016-2017 monitoring period, there were 20 cold-related deaths in Maryland during the 2015-2016 monitoring period, and 41 cold-related deaths in Maryland during the 2014-2015 reporting period.



Prepared by:
Office of Preparedness and Response
Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201

<http://preparedness.dhmh.maryland.gov>

Joseph Anelli, MS
Emergency Operations Manager
Office: 410-767-6434
Email: Joseph.Anelli@maryland.gov

Anikah H. Salim, MPH, CPH
Biosurveillance Epidemiologist
Office: 410-767-2074
Email: Anikah.Salim@maryland.gov

Sara Barra, MS
Chief Planner
Office: 410-767-8438
Email: Sara.Barra@maryland.gov

Jessica Goodell, MPH
Epidemiology Field Assignee
Office: 410-767-6745
Email: Jessica.Goodell@maryland.gov

Amanda Driesse
Preparedness Field Assignee
Office: 410-767-4493
Email: Amanda.Driesse@maryland.gov

Kristin A. McMEnamin, MS
Special Projects Coordinator
Office: 410-767-6201
Email: Kristin.McMenamin@maryland.gov

Adejare (Jay) Atanda, BDS, MPH, CPH
Biosurveillance Epidemiologist
Office: 410-767-5668
Email: Adejare.Atanda@maryland.gov

For media inquiries, please contact the Office of Communications: [410-767-6490](tel:410-767-6490)