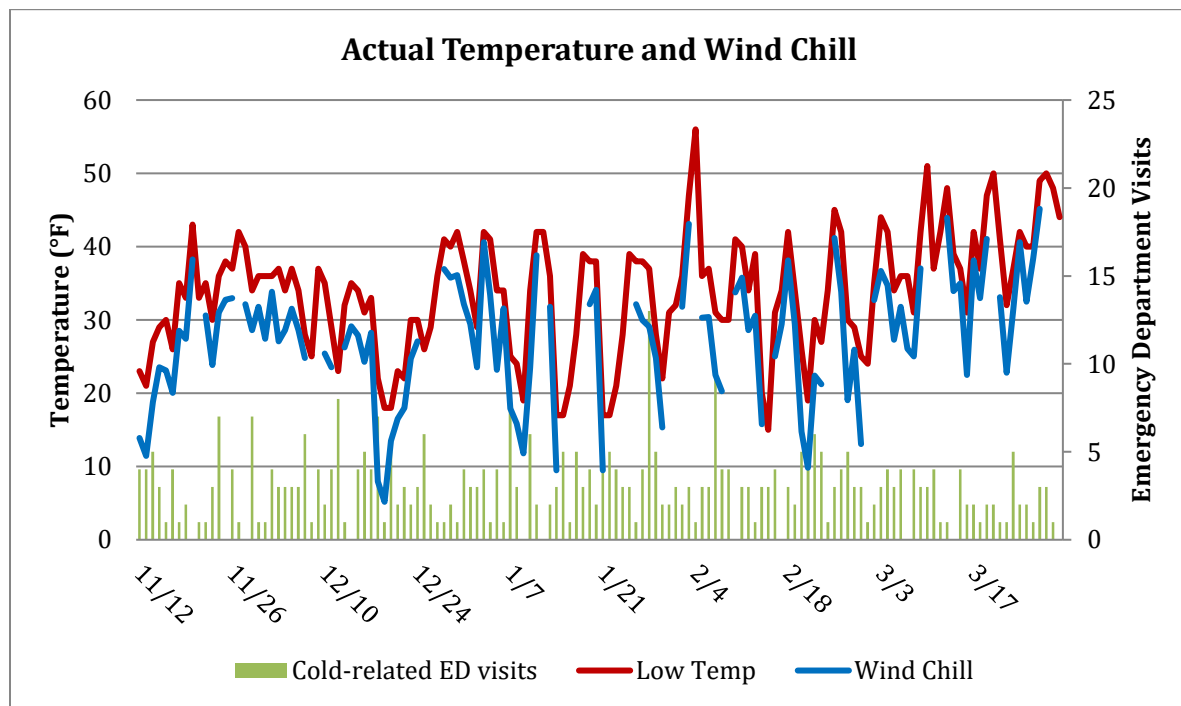




2019-2020 Cold-related Illness Surveillance Summary Report

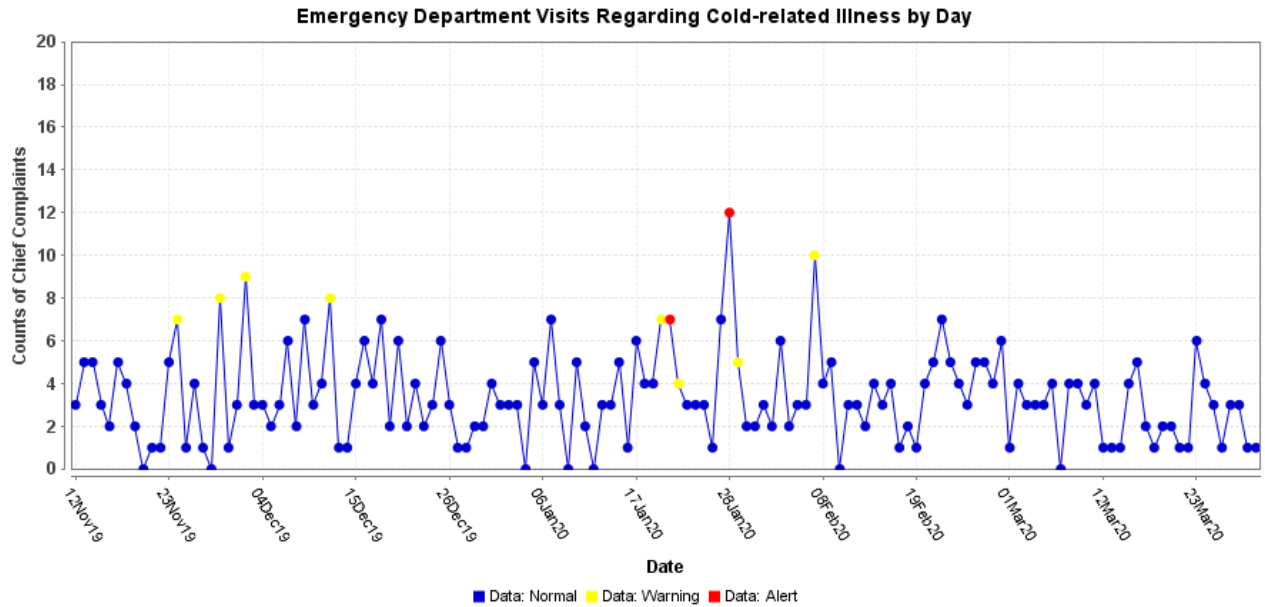
May 20, 2020

Reporting Period November 12, 2019 to March 30, 2020

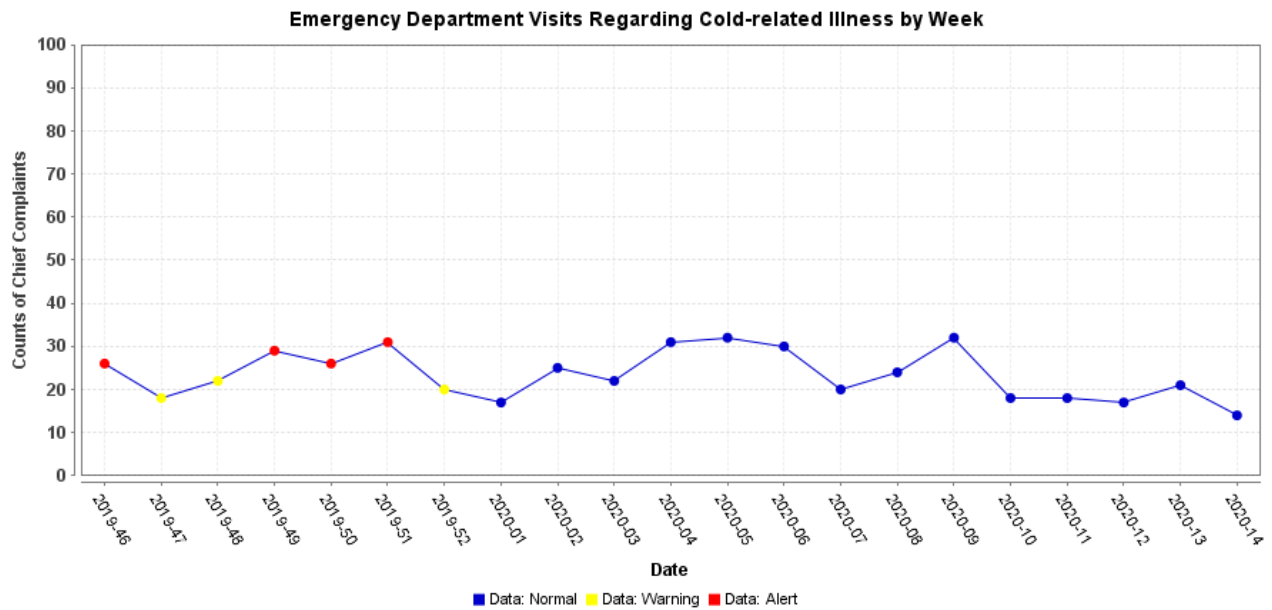


Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

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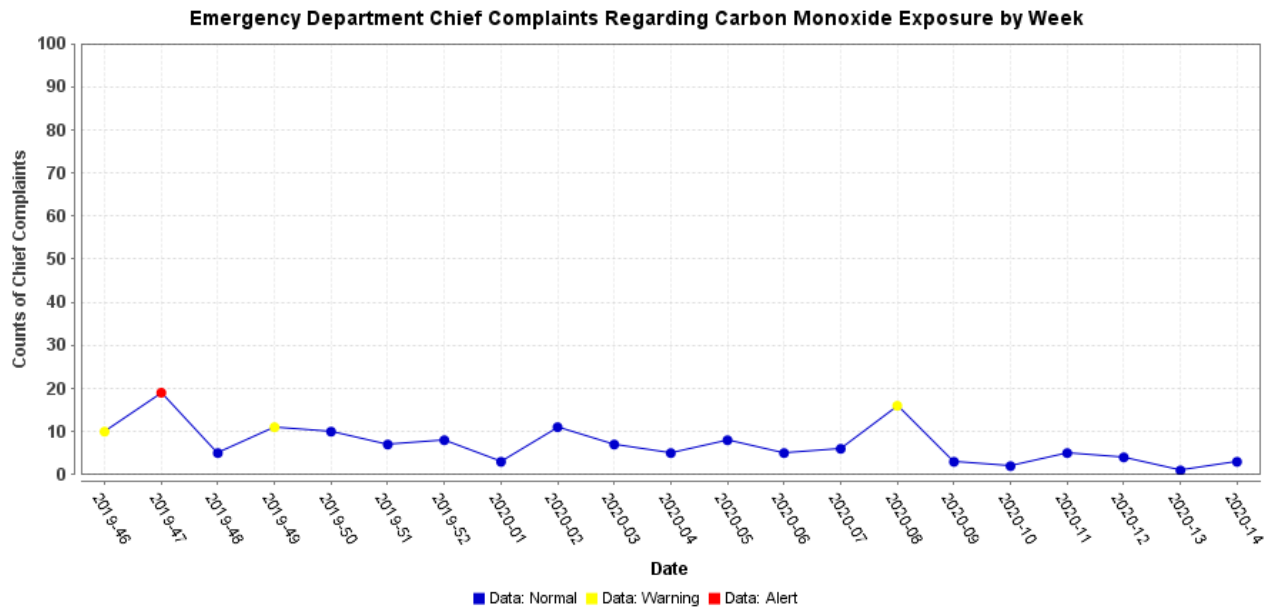
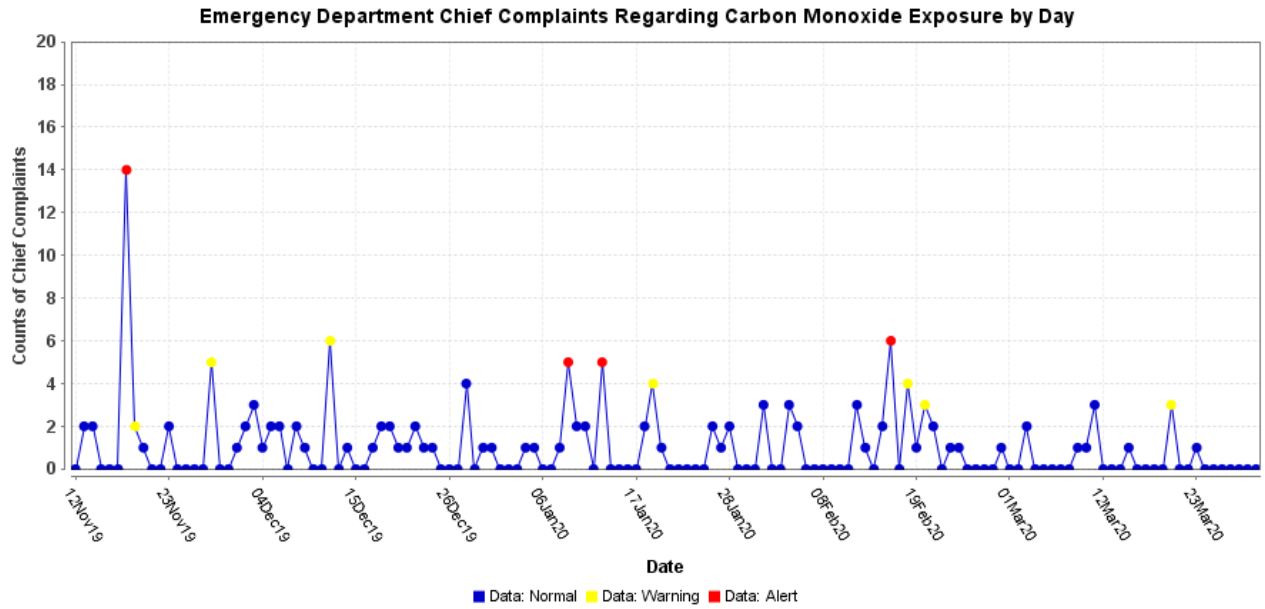


*Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot



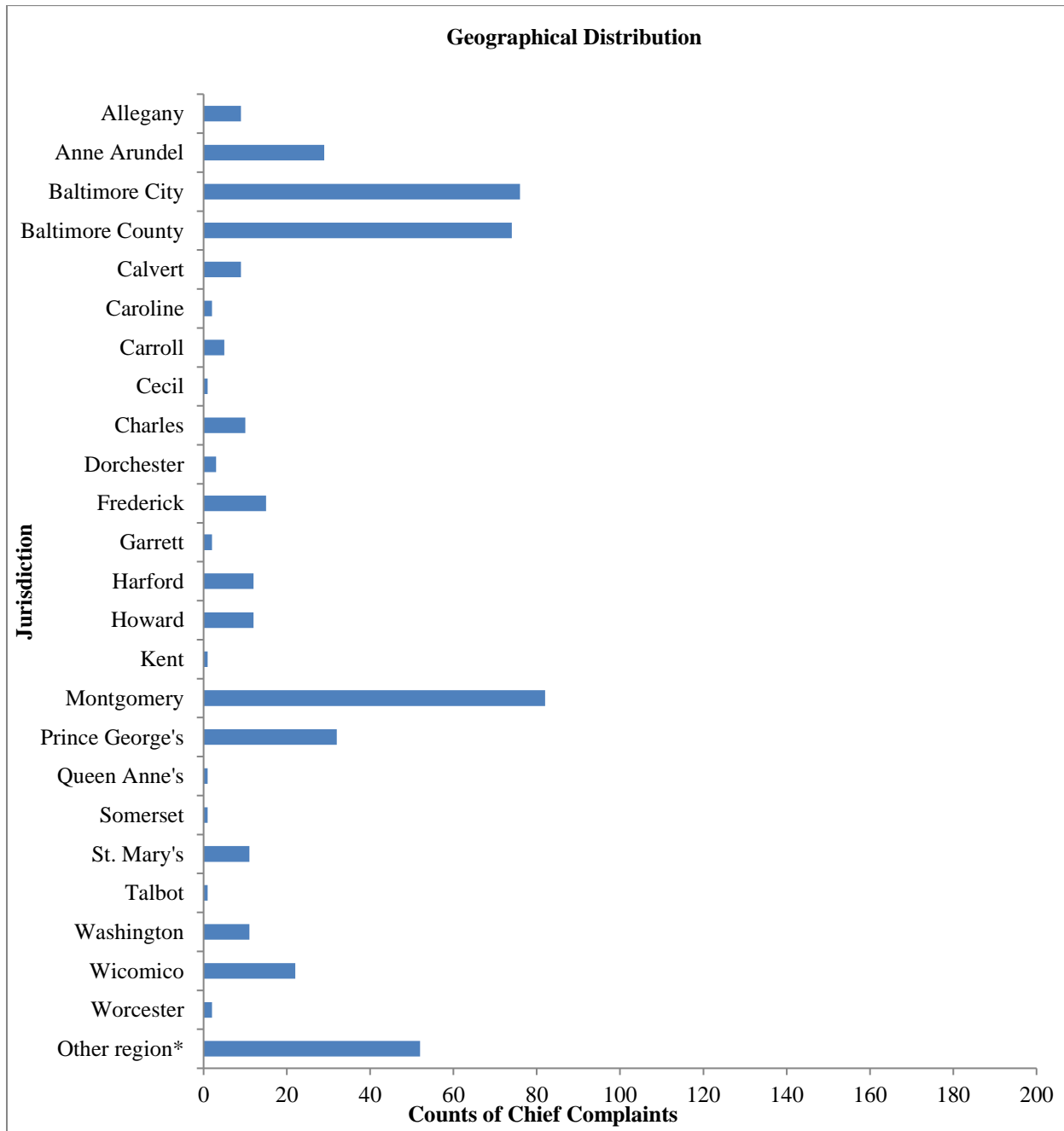
*Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot

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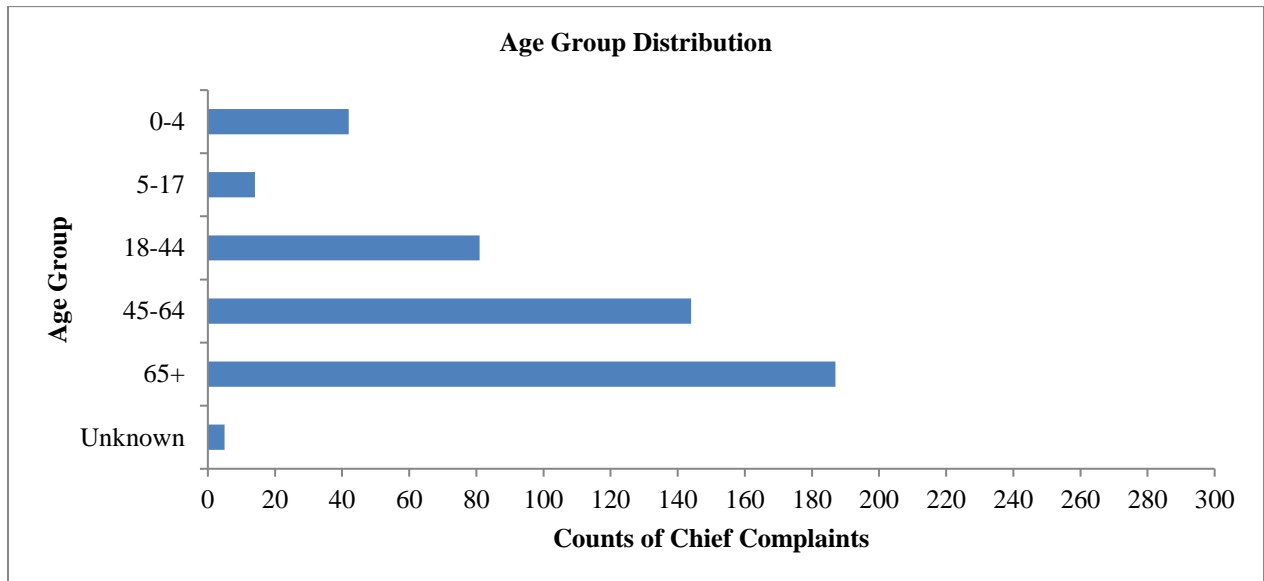
Geographical Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 12, 2019 through March 30, 2020



**Geographical distribution of emergency department chief complaints is based on patients' jurisdictions of residence. The "Other Region" category includes patient records without a ZIP code and patients who reside outside of Maryland.*

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Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 12, 2019 through March 30, 2020

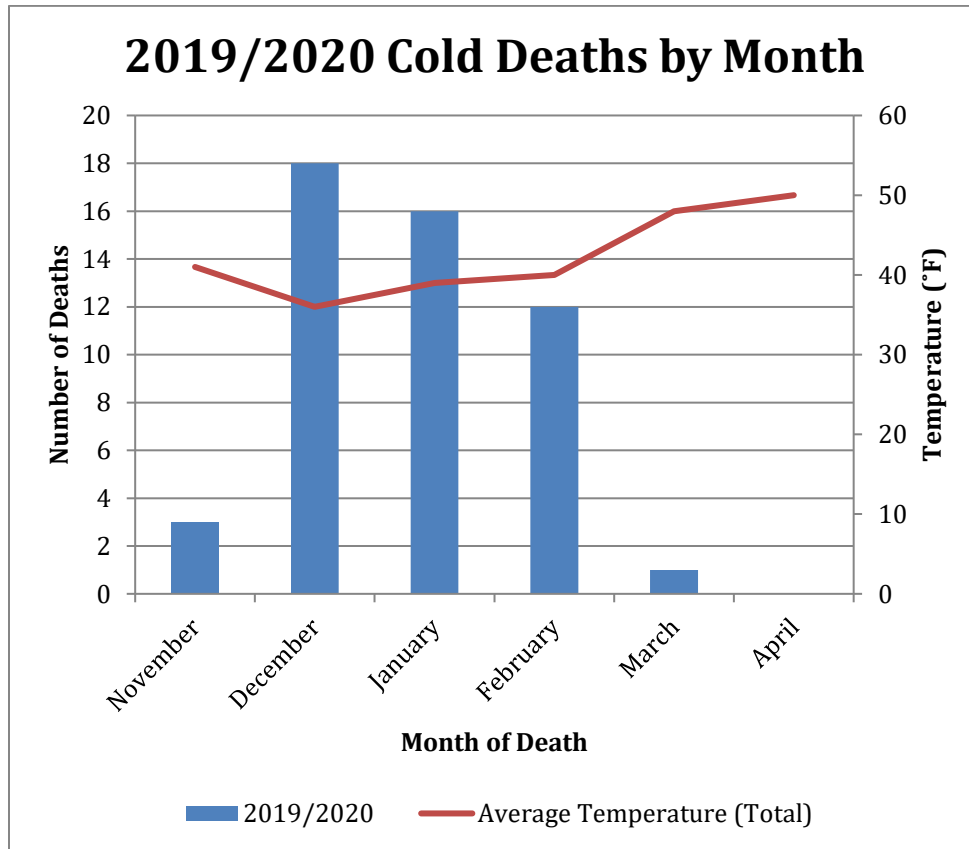


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There have been 50 cold-related deaths in Maryland during the 2019-2020 reporting period this winter.

Sixteen of these deaths were suspected or presumed homeless individuals. There were four deaths for which it could not be determined whether the individuals were suspected or presumed homeless.

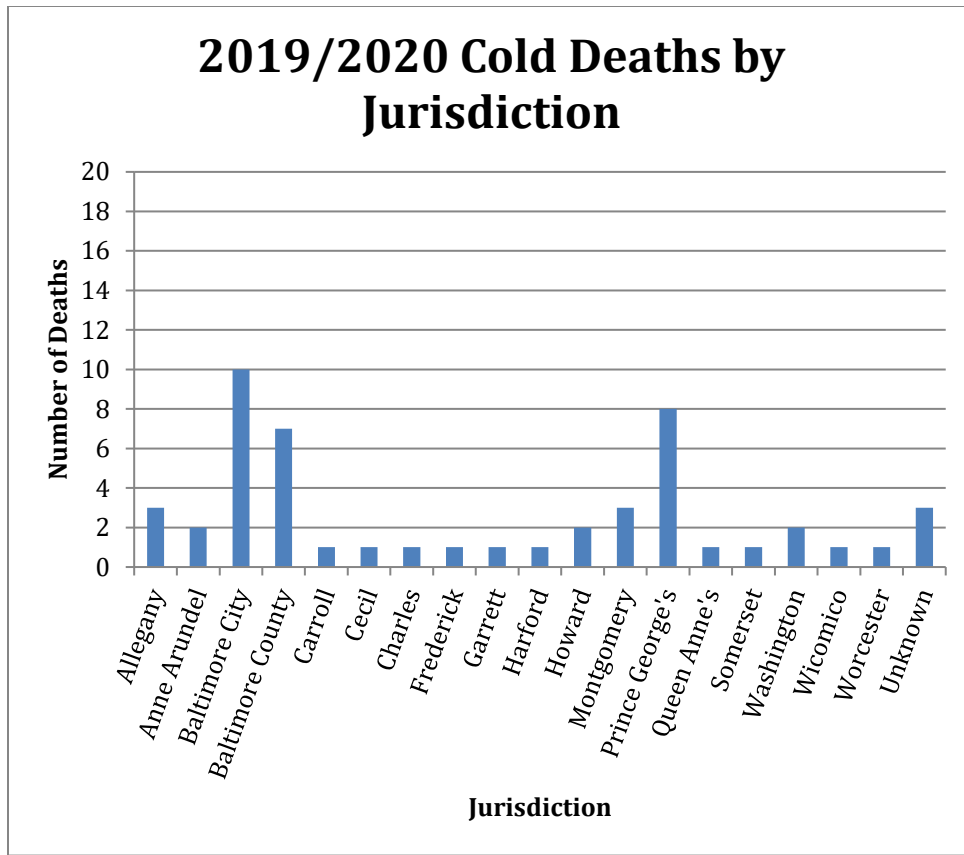
Seven out of the 50 total deaths were reported after the last weekly surveillance report but occurred within the 2019-2020 reporting period.



**Note: Cold-related death numbers, listed on this page and these charts, may differ in future reports as the OCME unpendes death reports from this reporting period after the release of this Summary Report.*

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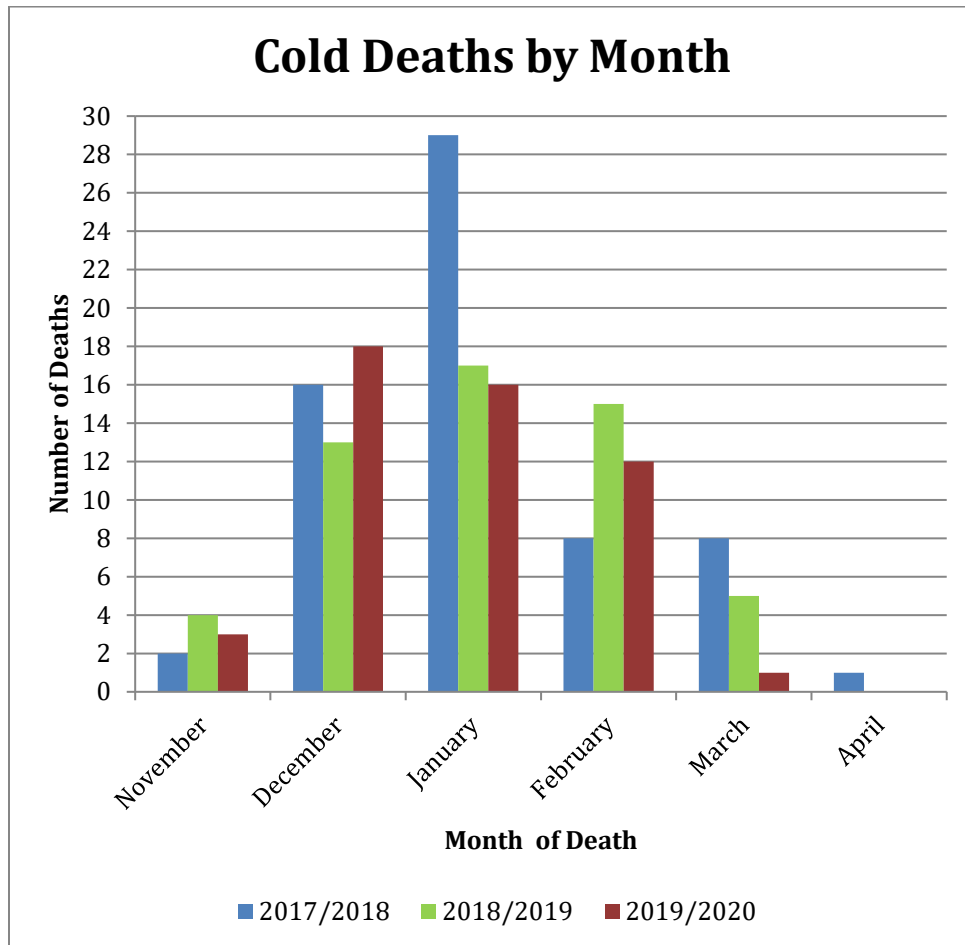
2019/2020 Cold Deaths by Jurisdiction



**Note: Cold-related death numbers, listed on this page and these charts, may differ in future reports as the OCME unpendes death reports from this reporting period after the release of this Summary Report.*

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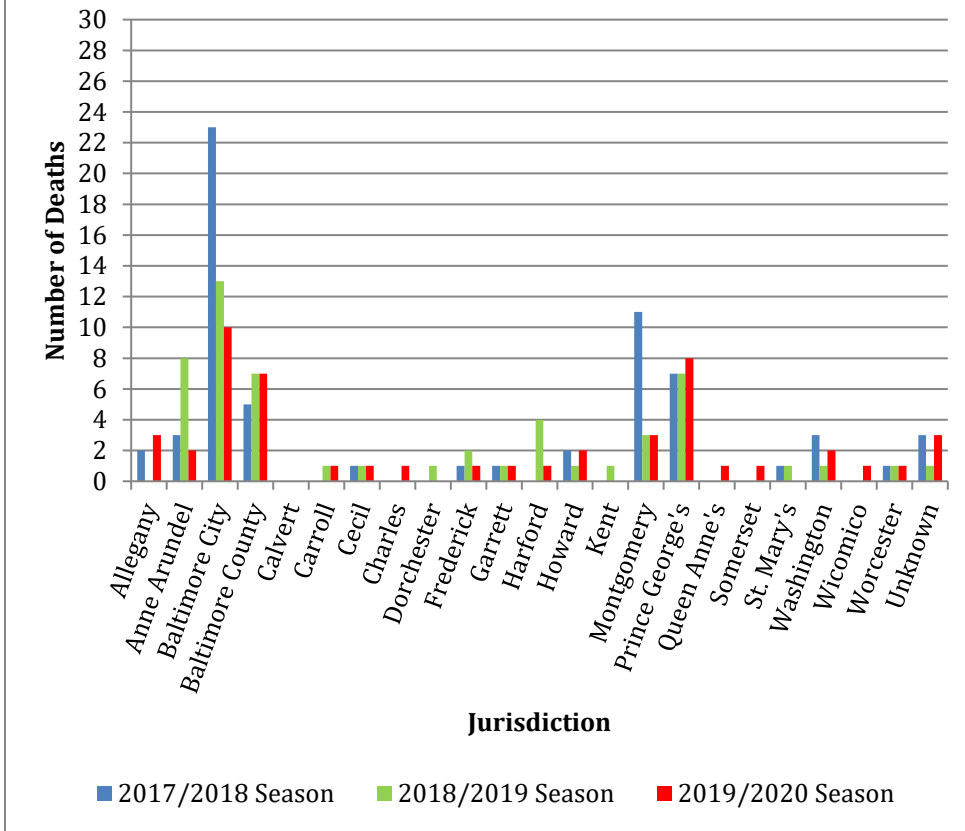
Compared to 50 cold-related deaths during the 2019-2020 monitoring period, there were 54 cold-related deaths in Maryland during the 2018-2019 monitoring period, and 64 cold-related deaths in Maryland during the 2017-2018 reporting period.



**Note: Cold-related death numbers, listed on this page and these charts, may differ in future reports as the OCME unpendes death reports from this reporting period after the release of this Summary Report.*

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Cold Deaths by Jurisdiction



**Note: Cold-related death numbers, listed on this page and these charts, may differ in future reports as the OCME unpendes death reports from this reporting period after the release of this Summary Report.*

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

Prepared by:

Office of Preparedness and Response
Maryland Department of Health
300 W. Preston Street, Suite 202
Baltimore, MD 21201

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

Peter Fotang, MD, MPH
Epidemiologist, Biosurveillance Program
Office: 410-767- 8438
Email: Peter.Fotang@maryland.gov

Jennifer Stanley, MPH
Epidemiologist, Biosurveillance Program
Office: 410-767-2074
Email: Jennifer.Stanley@maryland.gov

Kristin A. Dietz, MS
Chief, Local Health and Health Planning
Office: 410-767-0639
Email: Kristin.Dietz@maryland.gov