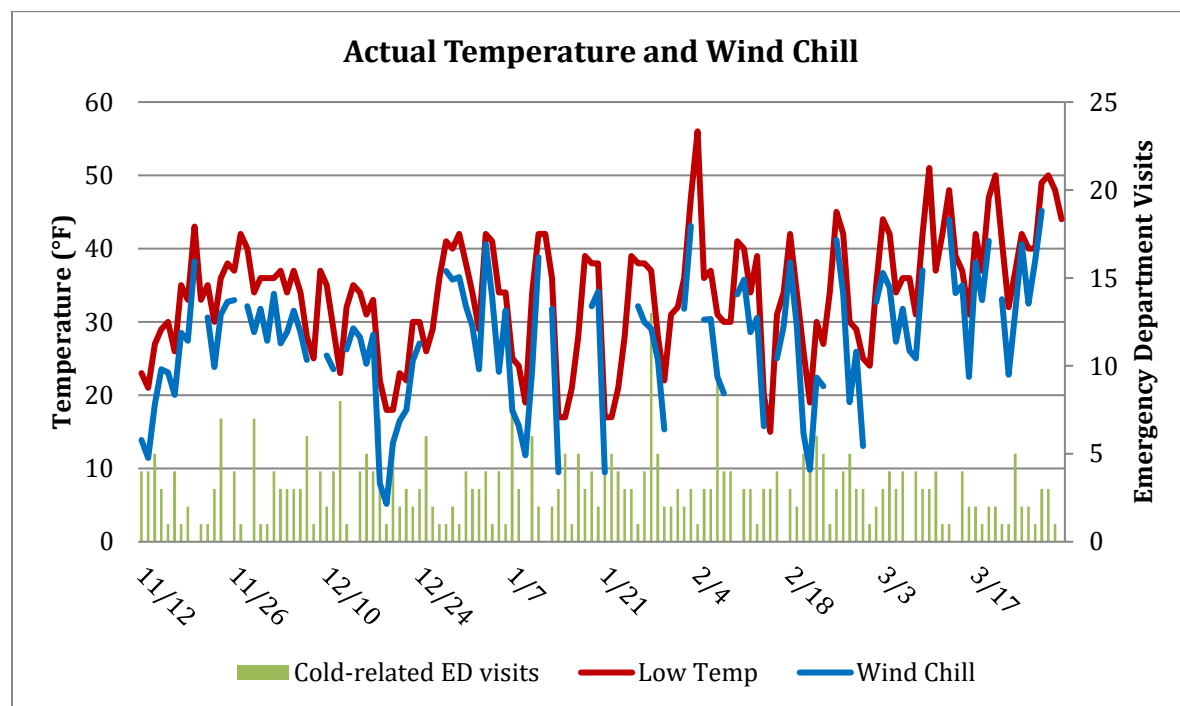




## 2020-2021 Cold-related Illness Surveillance Summary Report

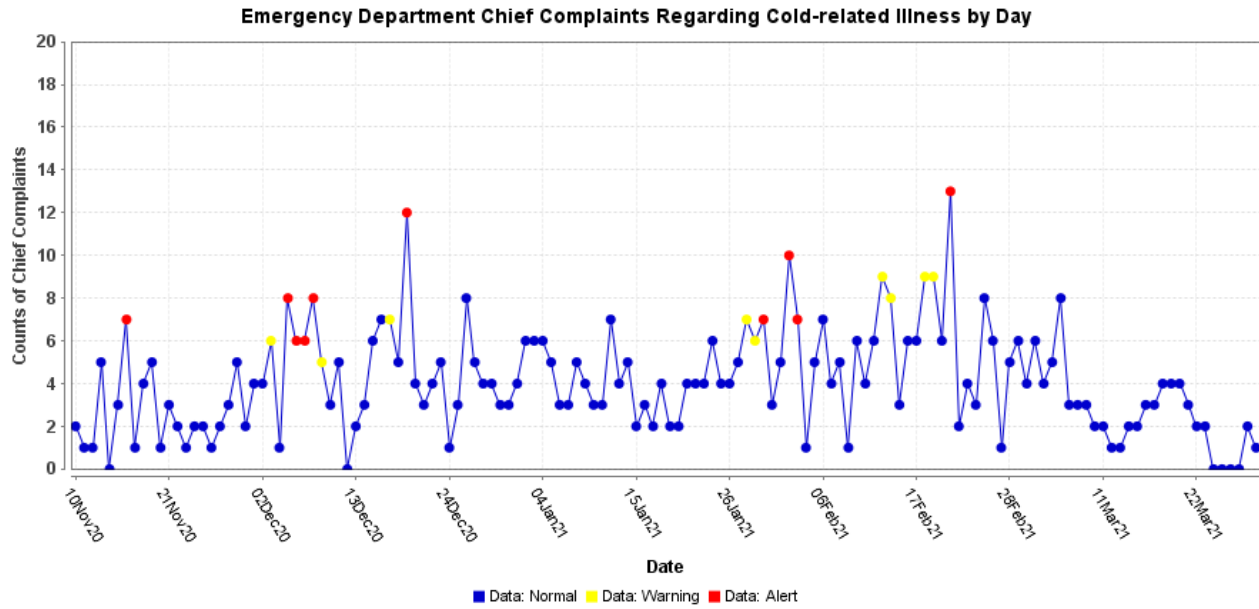
May 19, 2021

Reporting Period November 10, 2020 to March 29, 2021

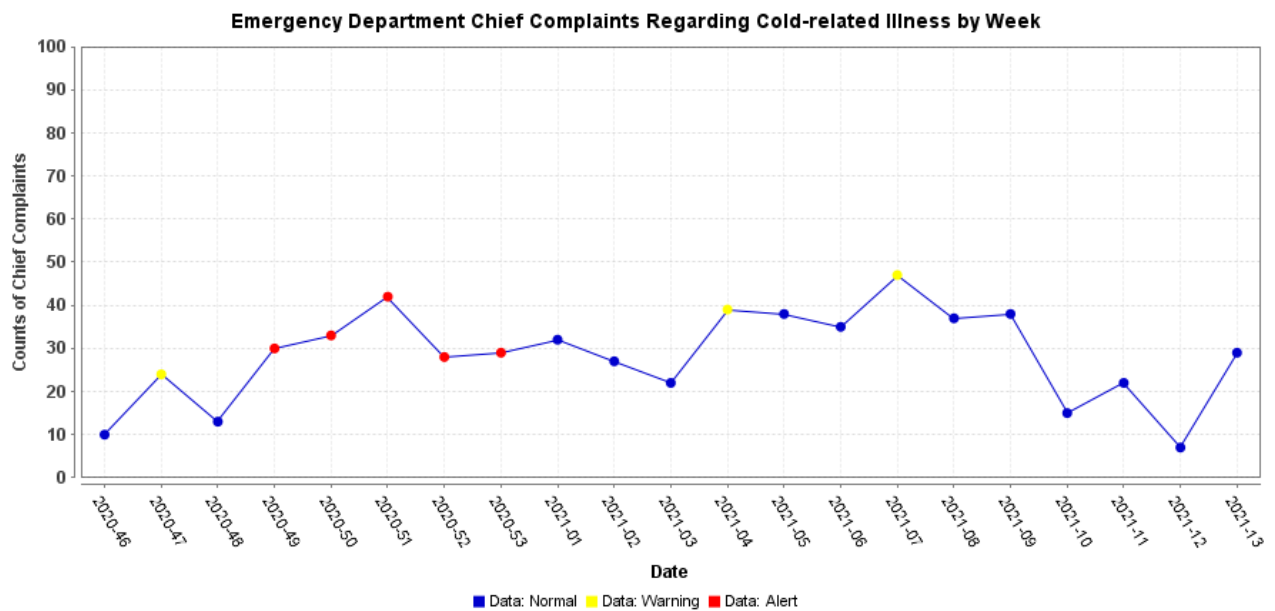


*Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph*

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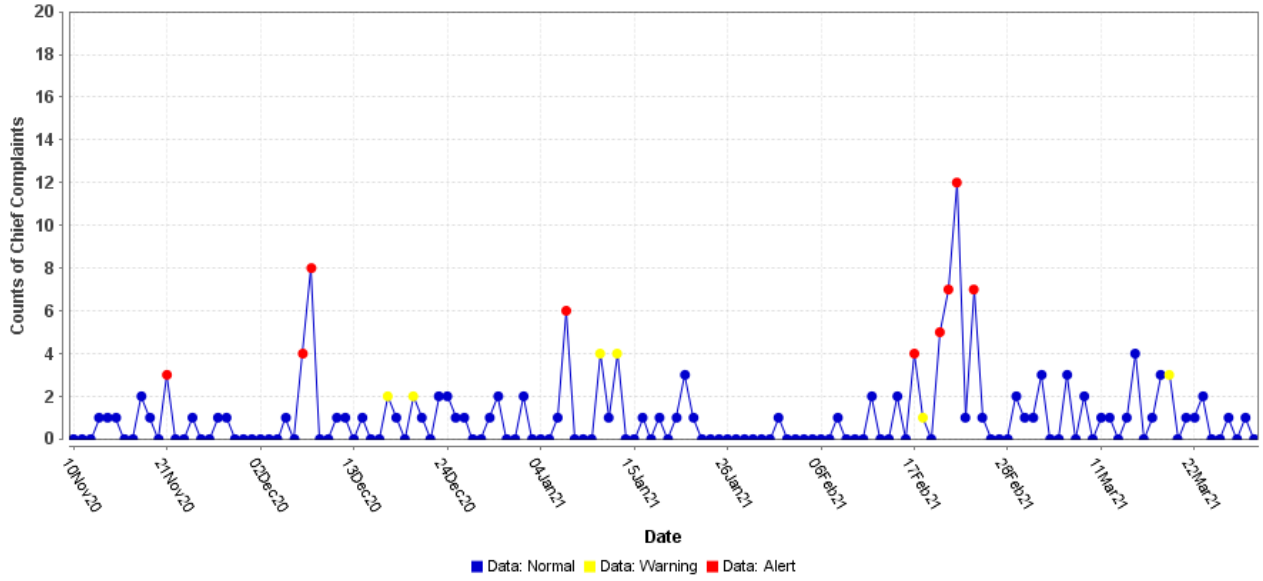
\*Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot



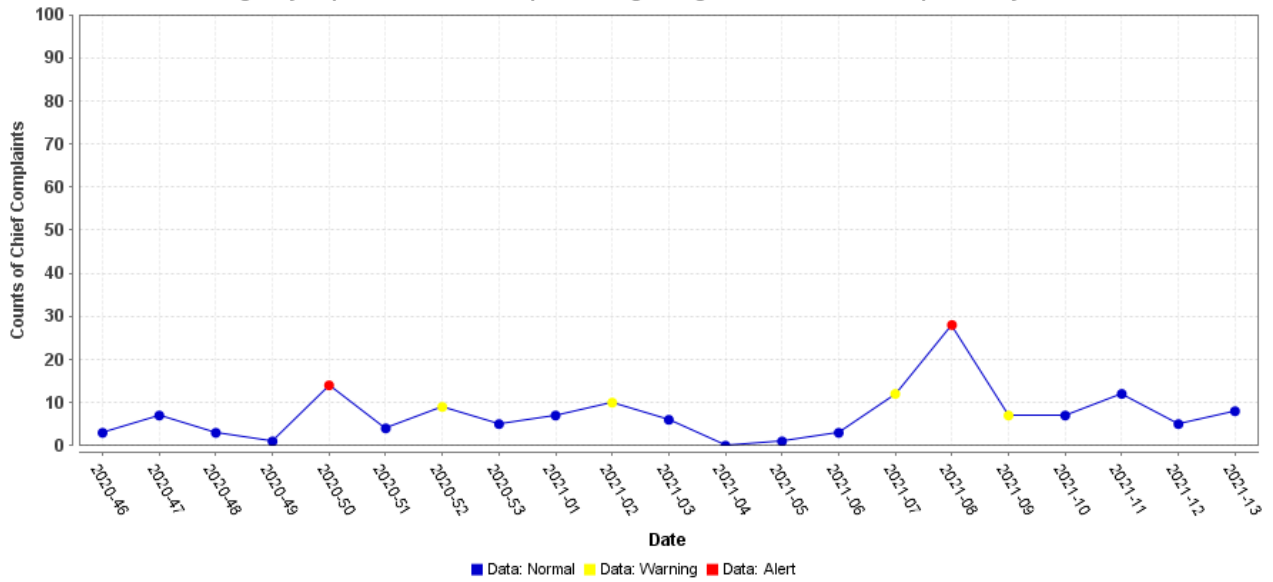
\*Note: ESSENCE chief complaint query for cold-related illness contains the following terms: frostbite, frostnip, hypothermia, chilblain, and trench foot

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**Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure By Day**

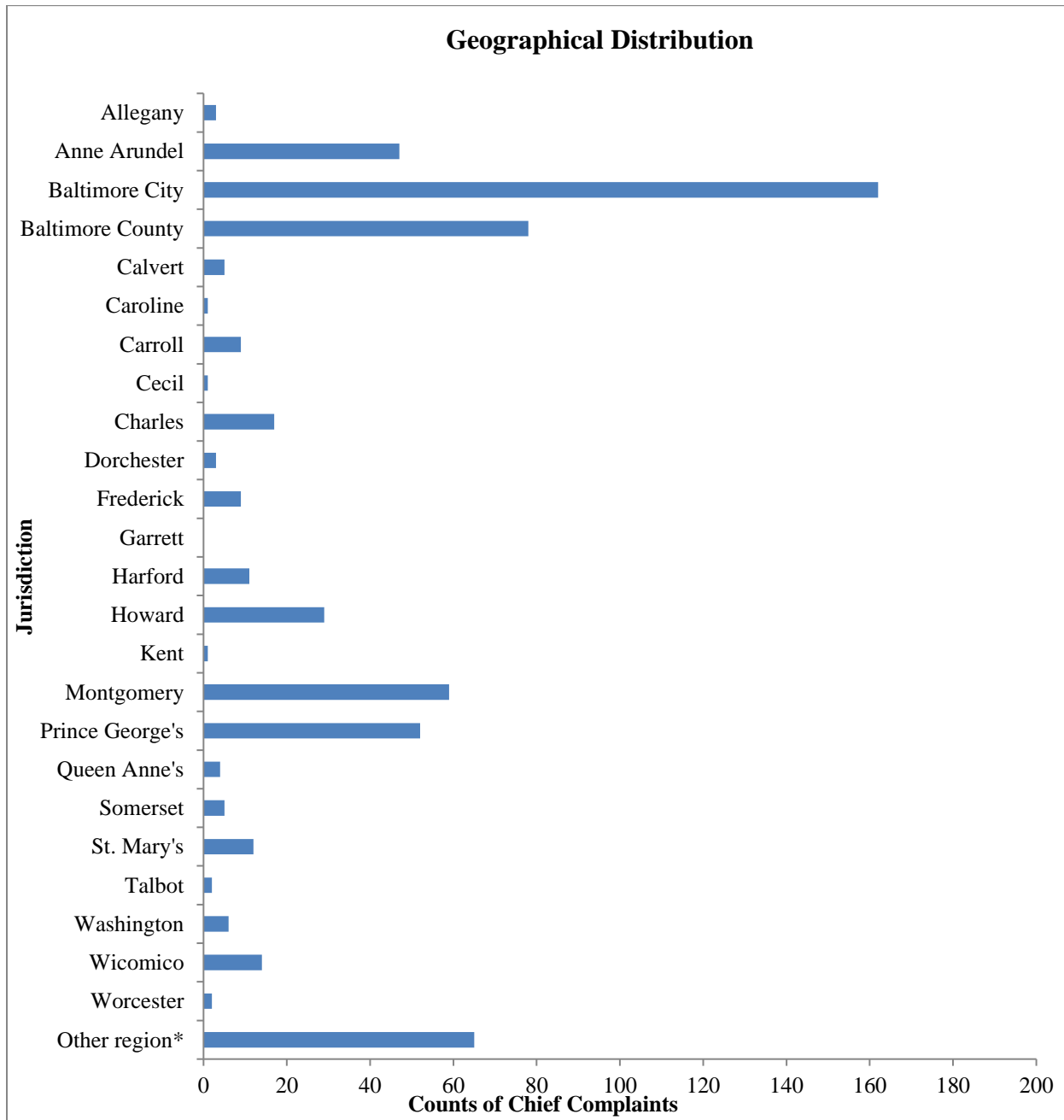


**Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure by Week**



*Report continued on next page...*

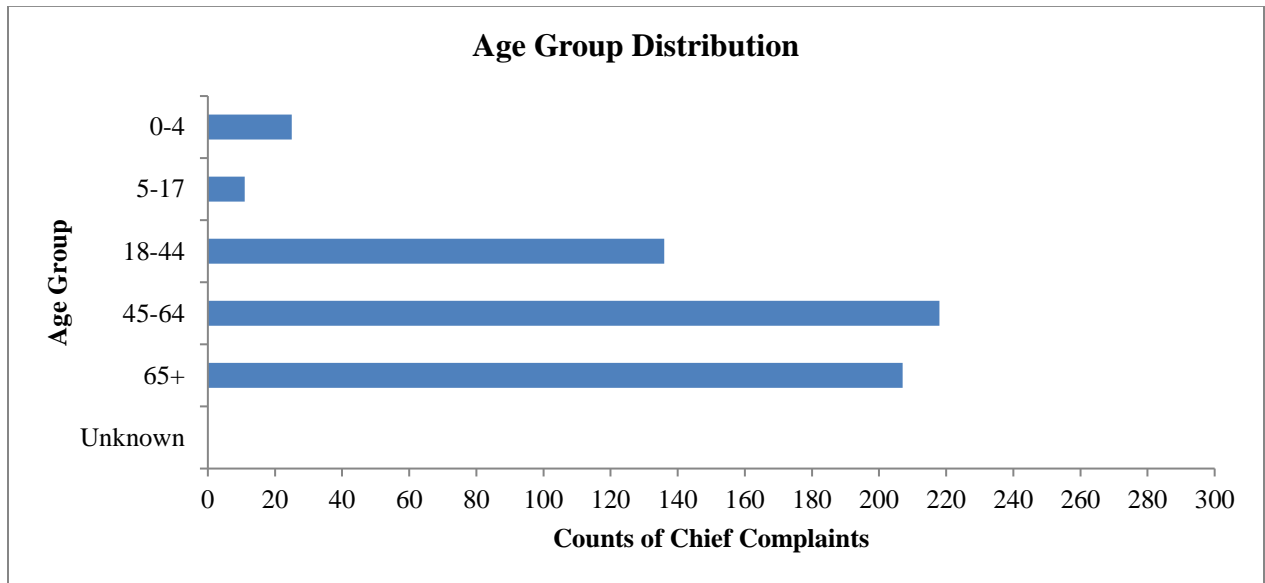
## Geographical Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 10, 2020 to March 29, 2021



*\*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.*

*Report continued on next page...*

**Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 10, 2020 through March 29, 2021**

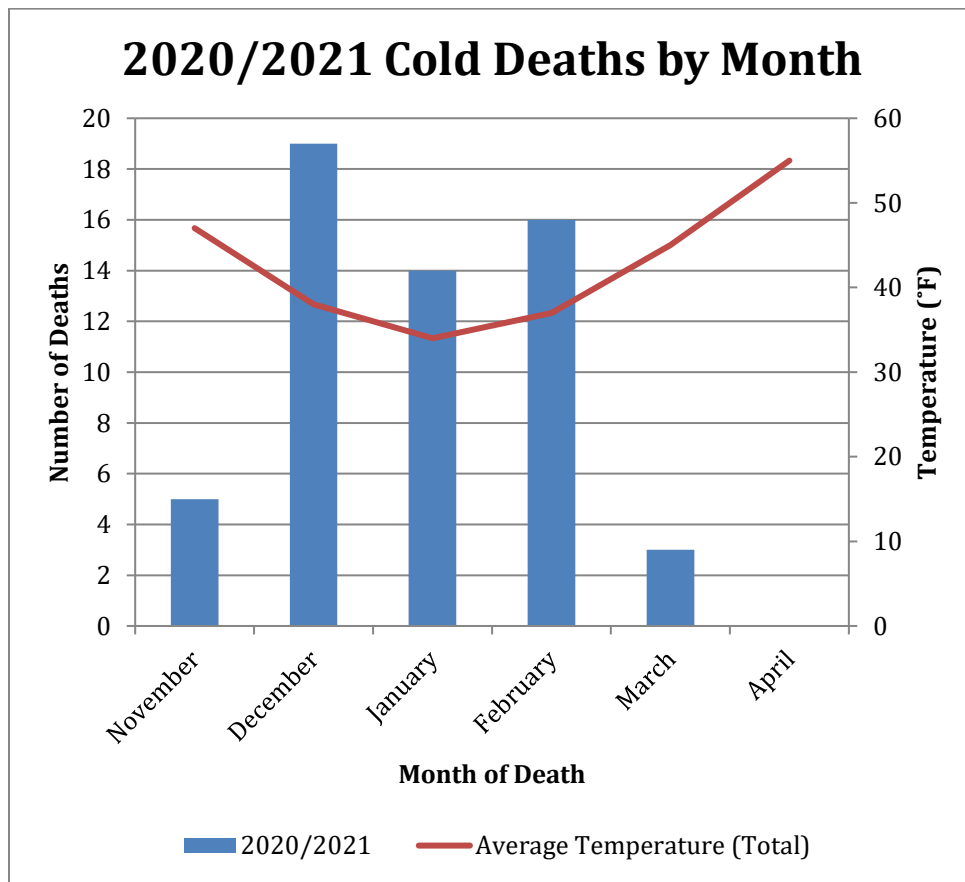


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**There have been 57 cold-related deaths in Maryland during the 2020-2021 reporting period this winter.**

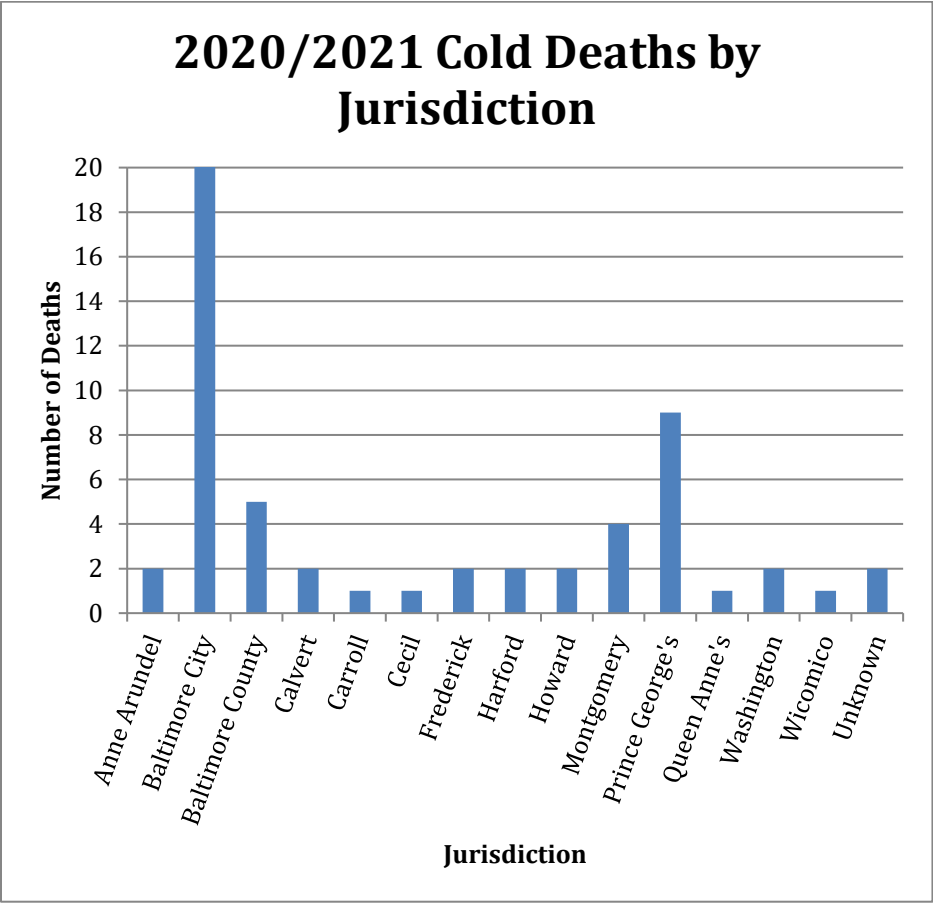
**Twenty-two of these deaths were suspected or presumed homeless individuals. There were four deaths for which it could not be determined whether the individuals were suspected or presumed homeless.**

**Six out of the 57 total deaths were reported after the last weekly surveillance report but occurred within the 2020-2021 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.*

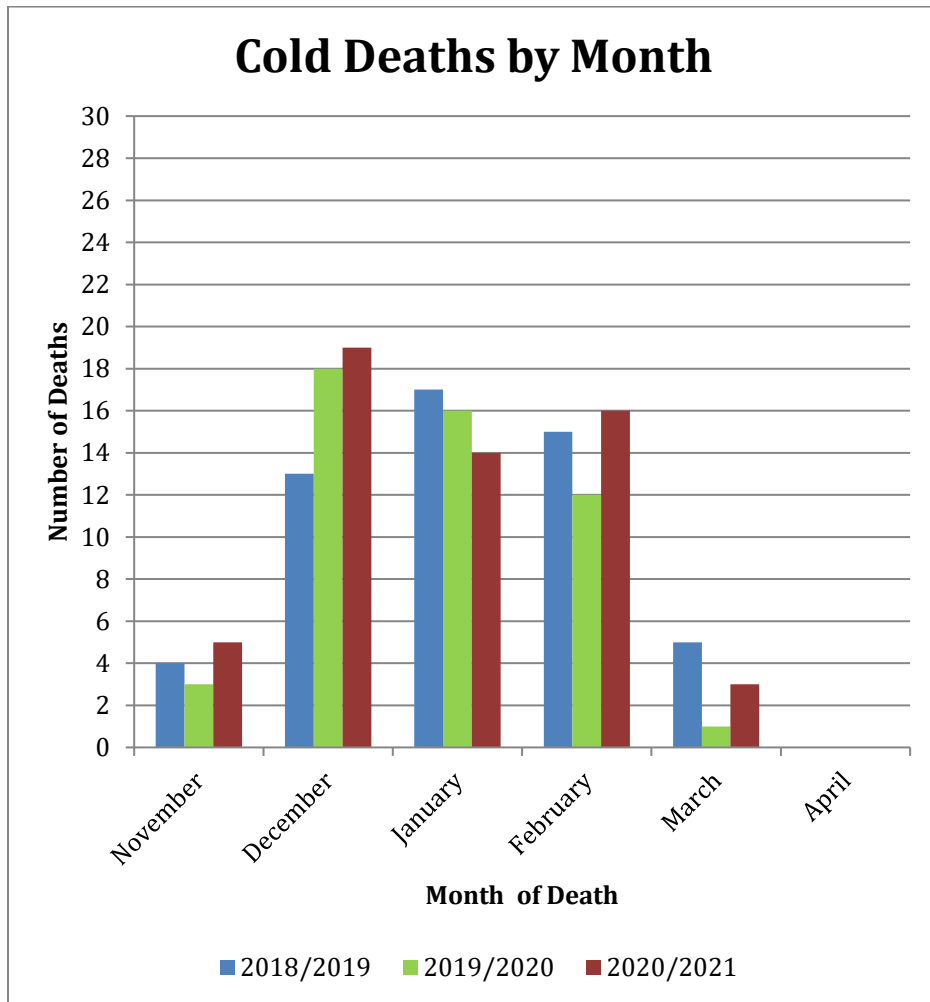
*Report continued on next page...*



*\*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.*

*Report continued on next page...*

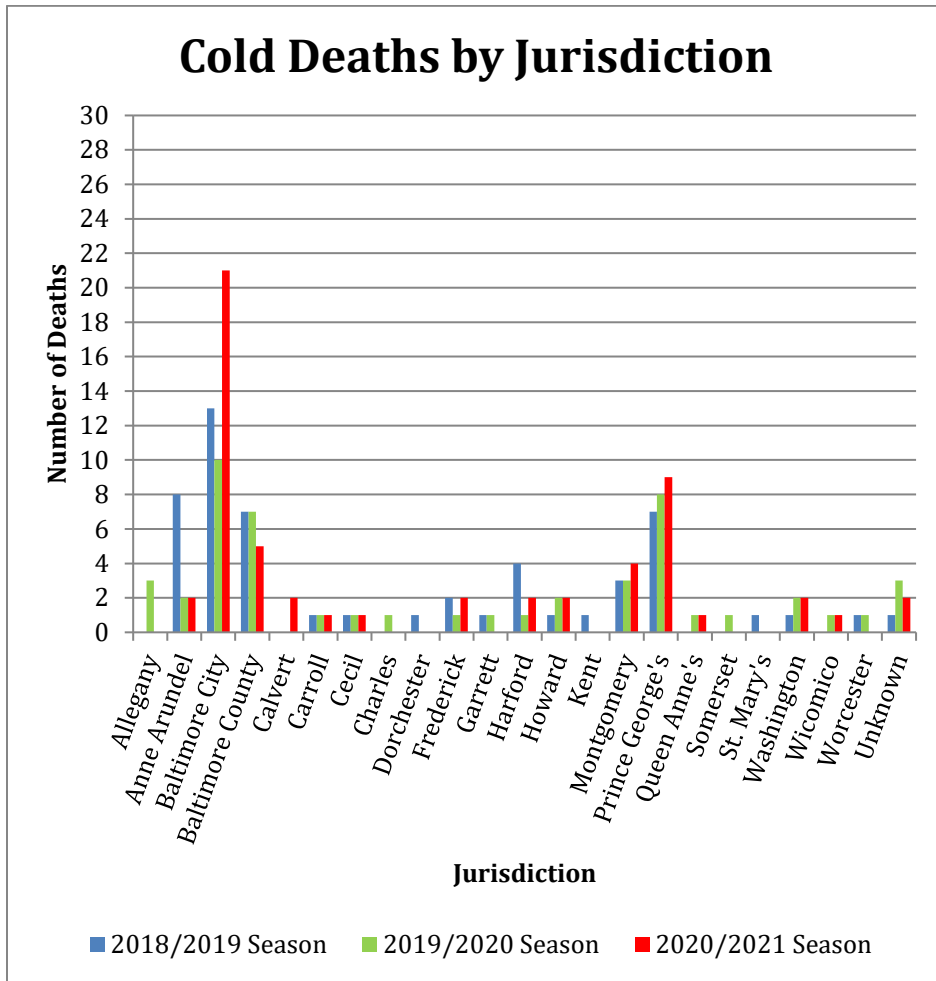
Compared to 57 cold-related deaths during the 2020-2021 monitoring period, there were 54 cold-related deaths in Maryland during the 2019-2020 monitoring period, and 64 cold-related deaths in Maryland during the 2018-2019 reporting period.



*\*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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*\*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)

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