



Asthma in Montana:

Emergency Department Visits from Syndromic Surveillance

Asthma visits recorded by syndromic surveillance in Montana:



Emergency care visits are reported into ESSENCE - the syndromic surveillance data system



There was an average of 180 asthma-related ED visits per week from 2019 - 2021



The weekly number of asthma visits decreased from 256 to 155 in March of 2020, likely due to the COVID-19 stay-at-home order



The weekly number of asthma visits was consistently higher for females than males



The percent of asthma visits from counties with crowded housing or poor vehicle access has been increasing since 2019



Not all hospitals in Montana report syndromic surveillance data, so every asthma-related visit is not captured.

Learn more about ESSENCE at the CDC website