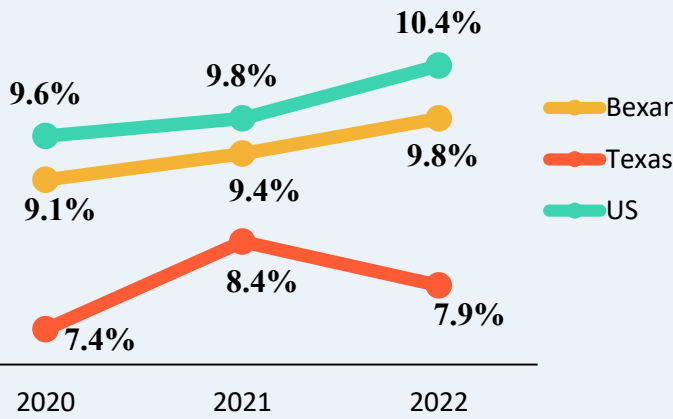


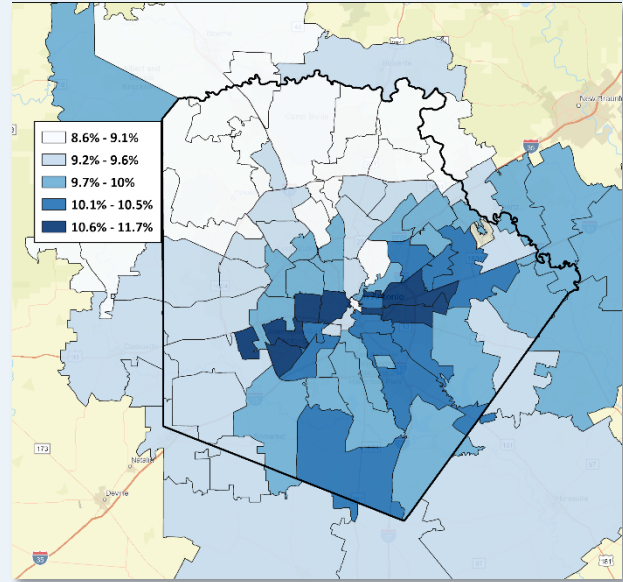
Asthma in Bexar County and Texas

Approximately 10% of Bexar County residents have diagnosed asthma, which surpasses the state estimate.¹ Geographic disparities exist for adults within Bexar County as the prevalence of asthma in the top 10 ZIP codes is 20% higher than in the lowest 10 ZIP codes.¹ The prevalence of childhood asthma in Bexar County is higher than the prevalence of childhood asthma in Texas and nationwide.² Black or African American residents of Texas have the highest prevalence of asthma at 10.3%.¹ Prevalence among adult females is more than twice that of adult males.¹

Prevalence of Asthma (Adults)¹

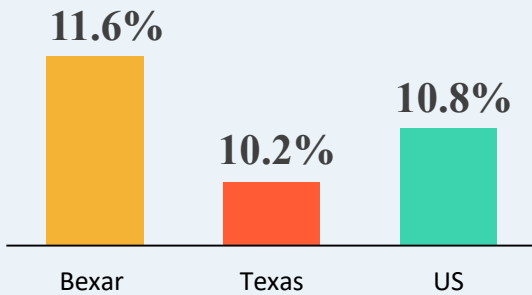


Percent of Adults with Asthma by ZIP Code¹

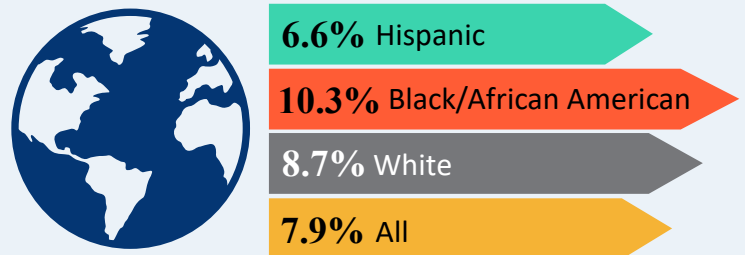


Top ZIP Codes: 78220, 78208, 78219, 78203, 78207, 78237, 78236, 78222, 78202, 78226

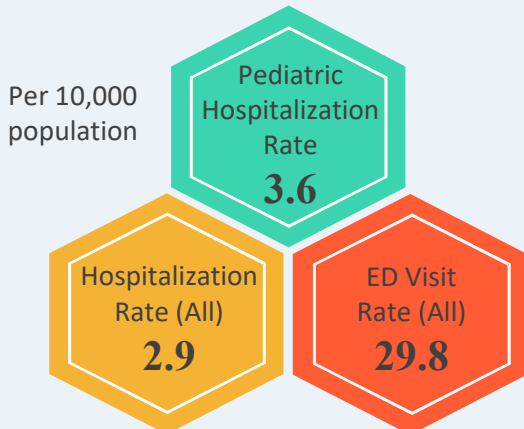
Prevalence of Asthma (Children)²



By Race/Ethnicity (Adults in Texas)¹



Outcomes (USA)³



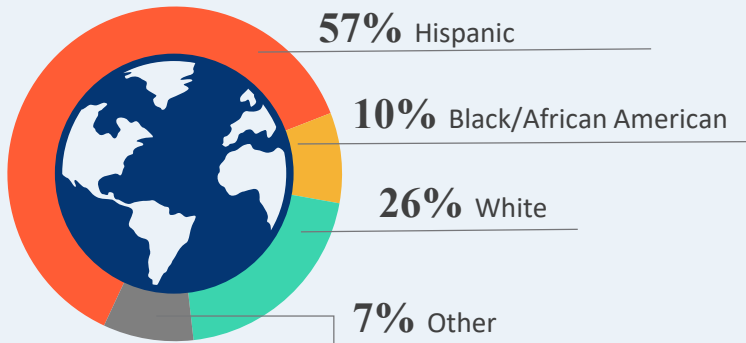
By Sex (Adults in Texas)¹



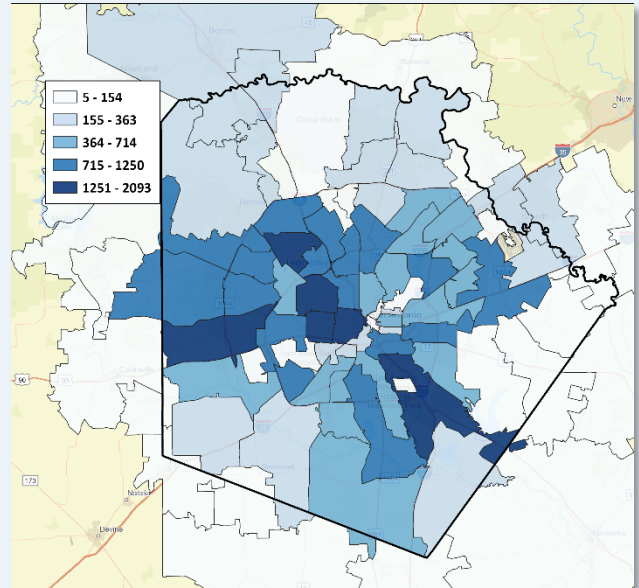
Patients with Asthma at University Health, 2023

In 2023, roughly 45,200 (18%) of University Health patients had a diagnosis of asthma, and 1 in 5 patients with asthma are children.

Race/Ethnicity

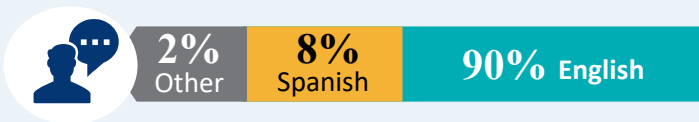


ZIP Code of Residence for Patients with Asthma



Top ZIP Codes: 78207, 78228, 78223, 78237, 78245, 78240, 78227, 78201, 78229, 78210

Language



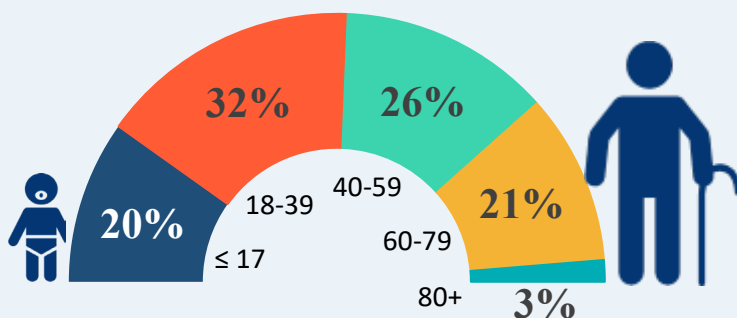
Sex



Social Vulnerability



Age



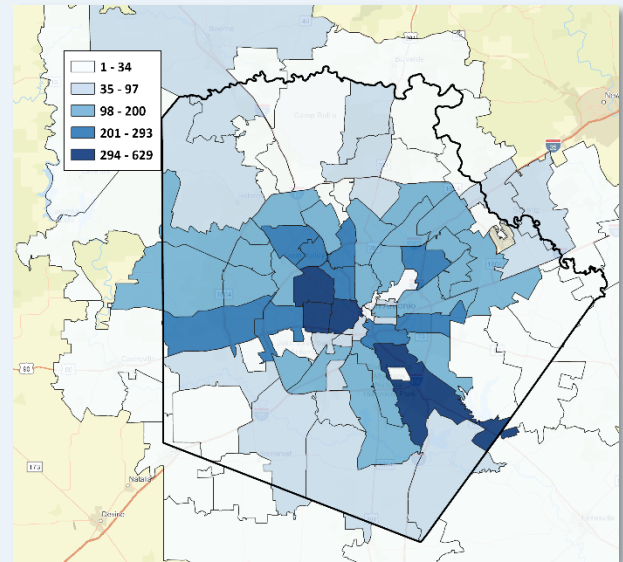
Understanding Drivers of Asthma, 2023

Asthma is a life-threatening condition that can be worsened by behavioral, environmental and physical health factors. Tobacco smoke is a risk factor for asthma, and 26.7% of Black or African American patients reported having smoked or been exposed to second-hand smoke, compared to 22.6% of White patients. Pollen and pollution in the air can also worsen asthma symptoms.

Tobacco Exposure

22.7% Percentage of patients with asthma who used or were exposed to tobacco in 2023

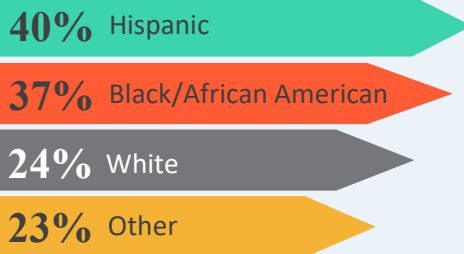
ZIP Code of Residence for Patients Diagnosed with Asthma Who Have Used or Been Exposed to Tobacco



Top ZIP Codes: 78207, 78228, 78223, 78237, 78240, 78201, 78227, 78210, 78245, 78229

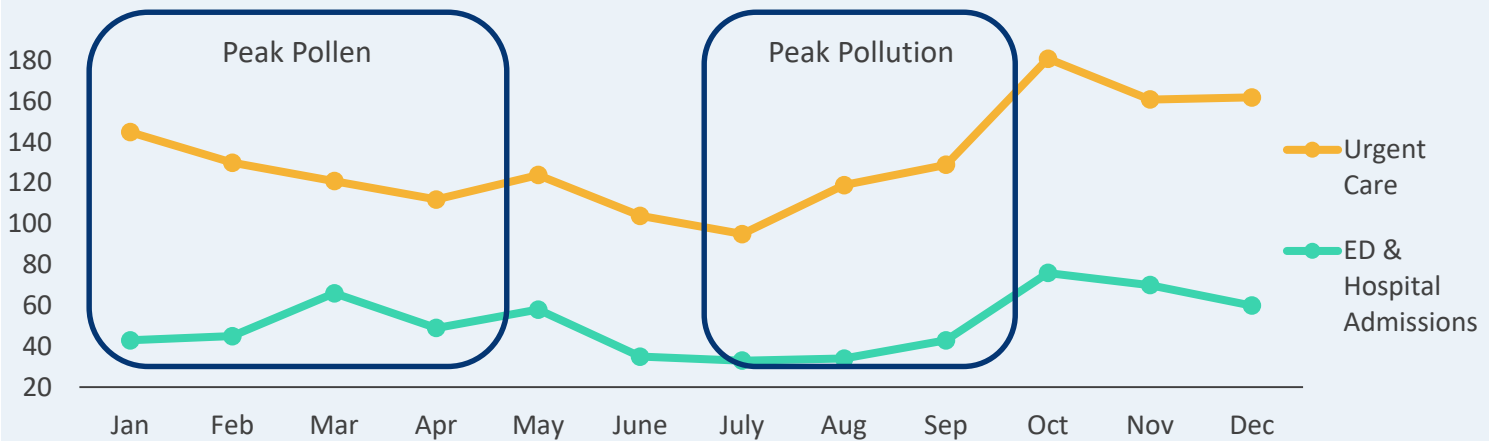
Prescription Medication

Racial and ethnic disparities exist among patients with asthma who are prescribed medication



Seasonality and Negative Outcomes

Hospital admissions, emergency department and urgent care visits increase when pollution is highest.



References

- 1- CDC BRFSS, 2022
- 2- THIC Hospital Discharge, 2022
- 3- CDC HCUP 2020