

Mississippi Tobacco Control Network Strategic Plan Data Presentation and Discussion



Emily McClelland, M.S.
Senior Research Associate
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MISSISSIPPI STATE UNIVERSITY™
SOCIAL SCIENCE RESEARCH CENTER



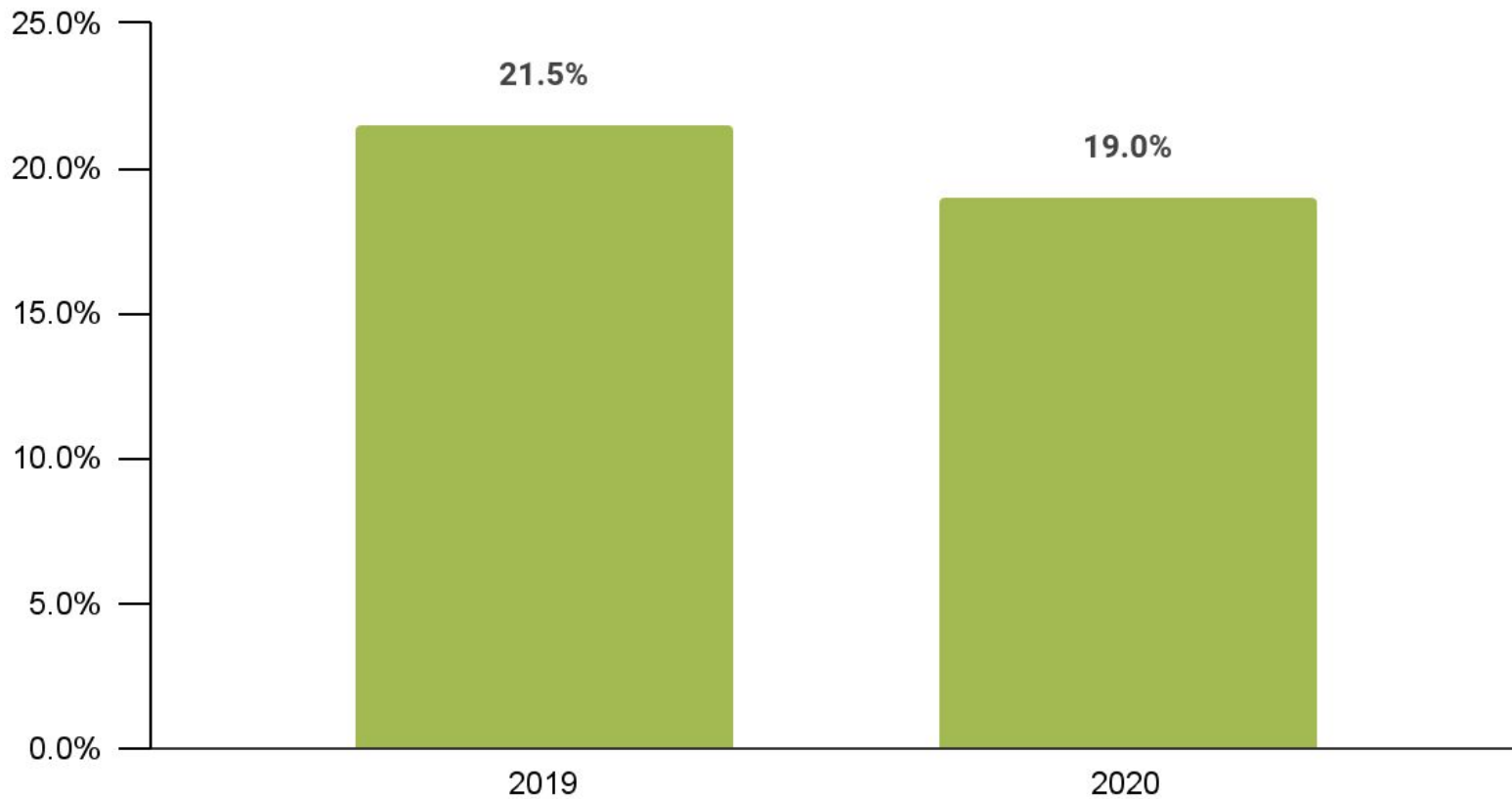
Goal 4 - Eliminate Disparities

- Pregnant, women of child-bearing age and mothers
- Economically disadvantaged populations
- Mental illness, behavioral health, substance use disorders
- College students
- High chronic disease burden
- High school and middle school students

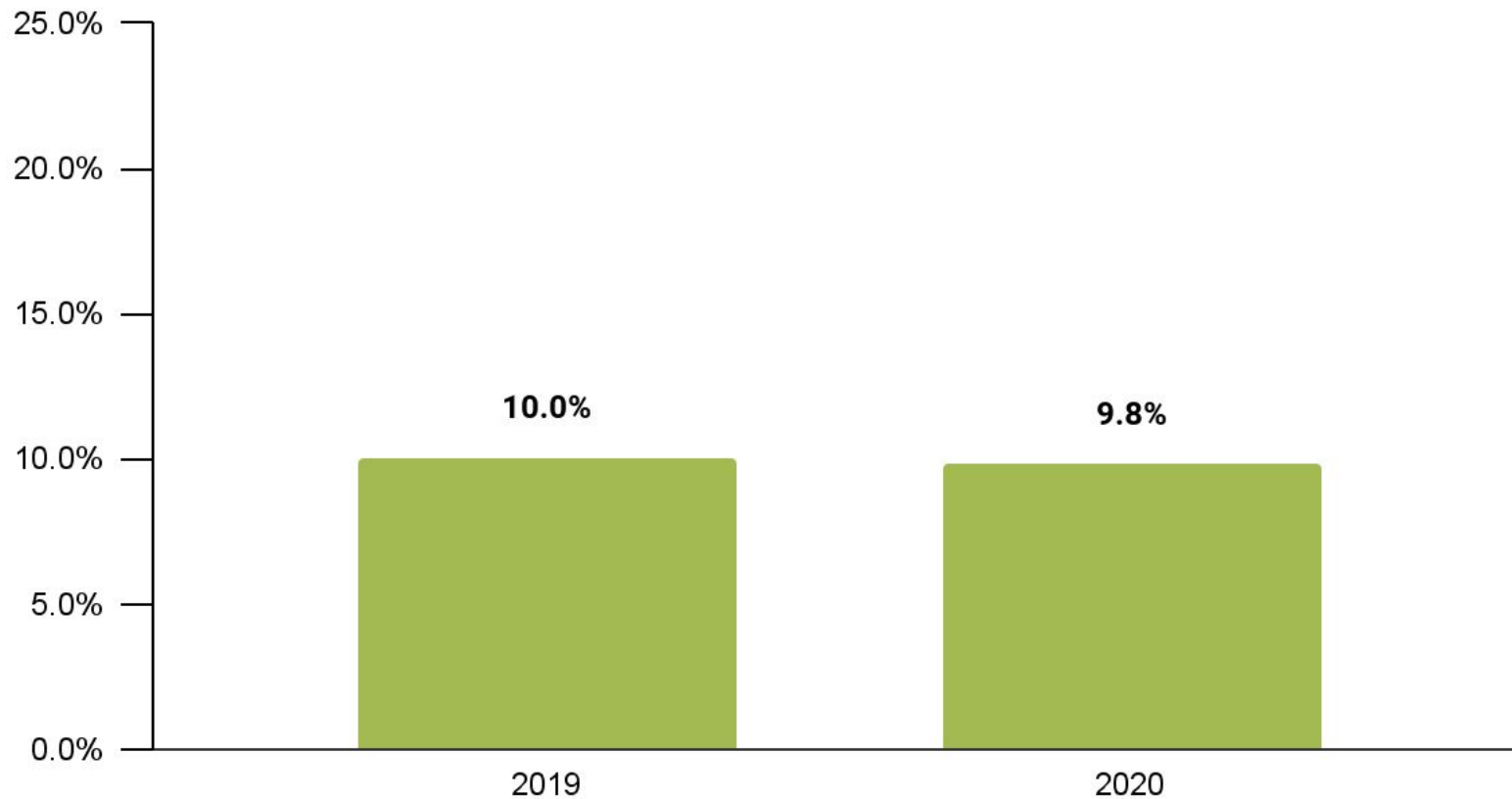
Pregnant, Women of Child-Bearing Age, Mothers

- Measure
 - Pregnancy Risk Assessment Monitoring System (PRAMS)
 - Most recent data brief released publicly is 2020
 - No direct access to PRAMS dataset

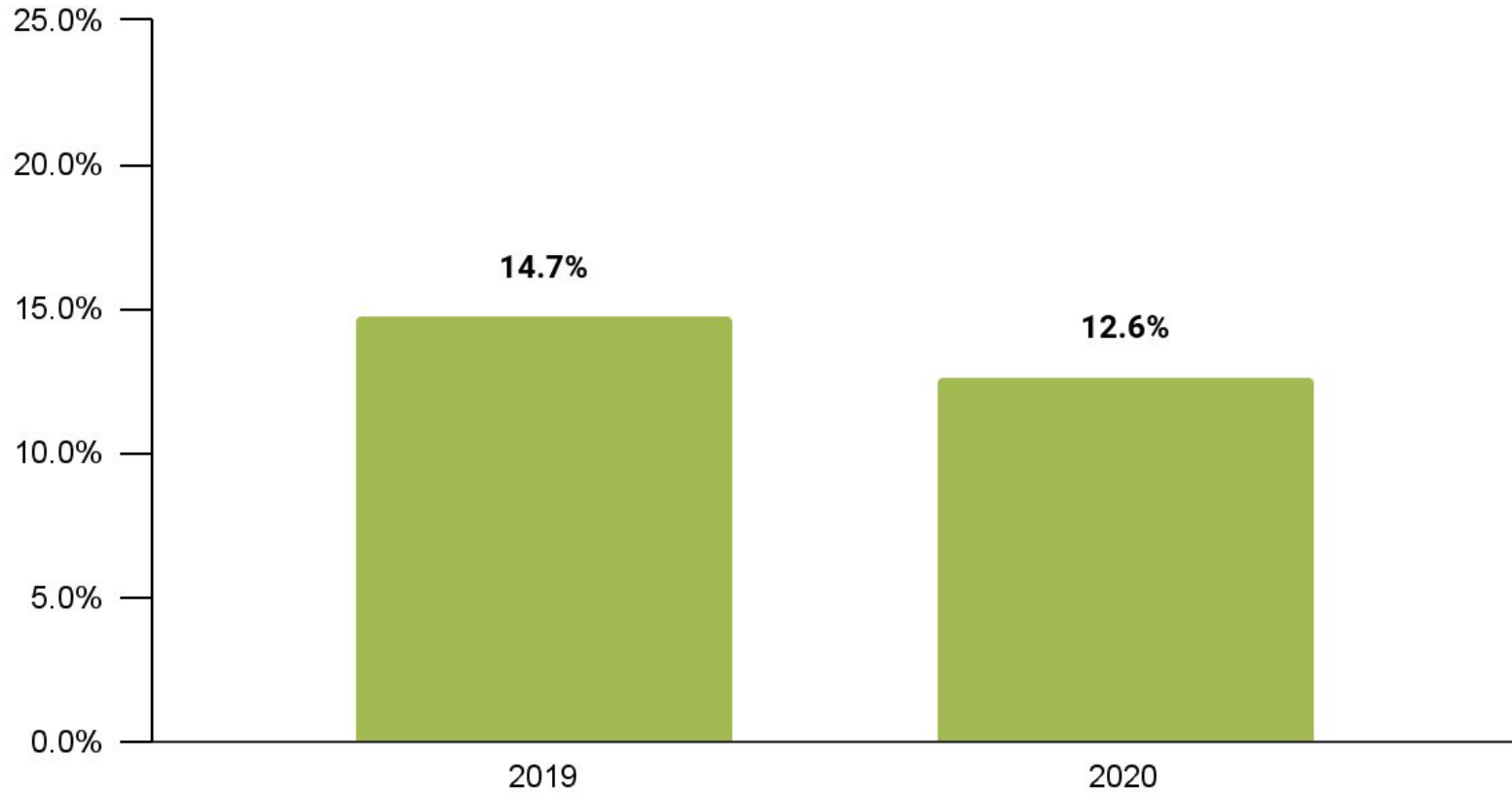
Any Cigarette Smoking - 3 months BEFORE pregnancy



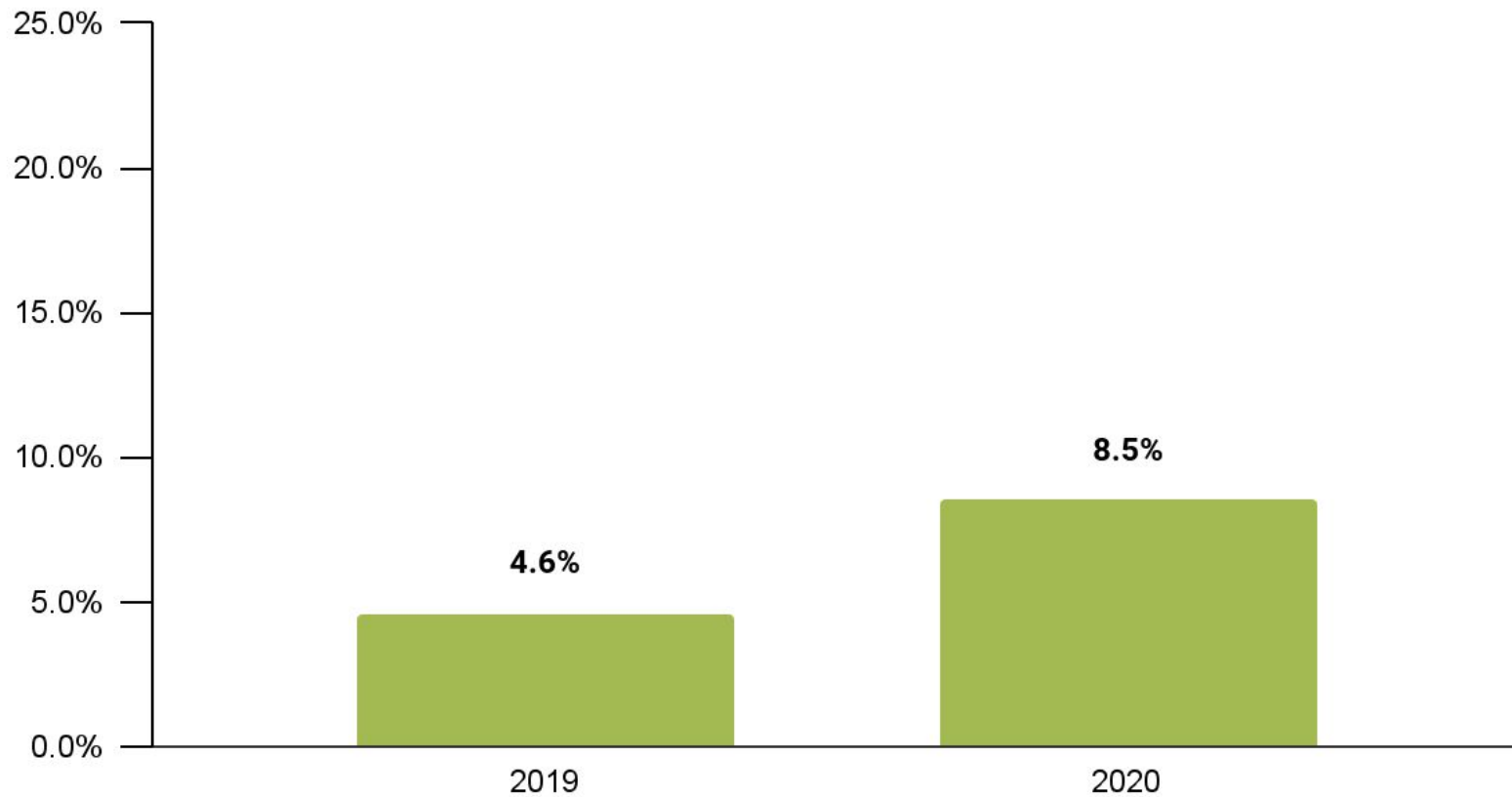
Any Cigarette Smoking - LAST 3 months of pregnancy



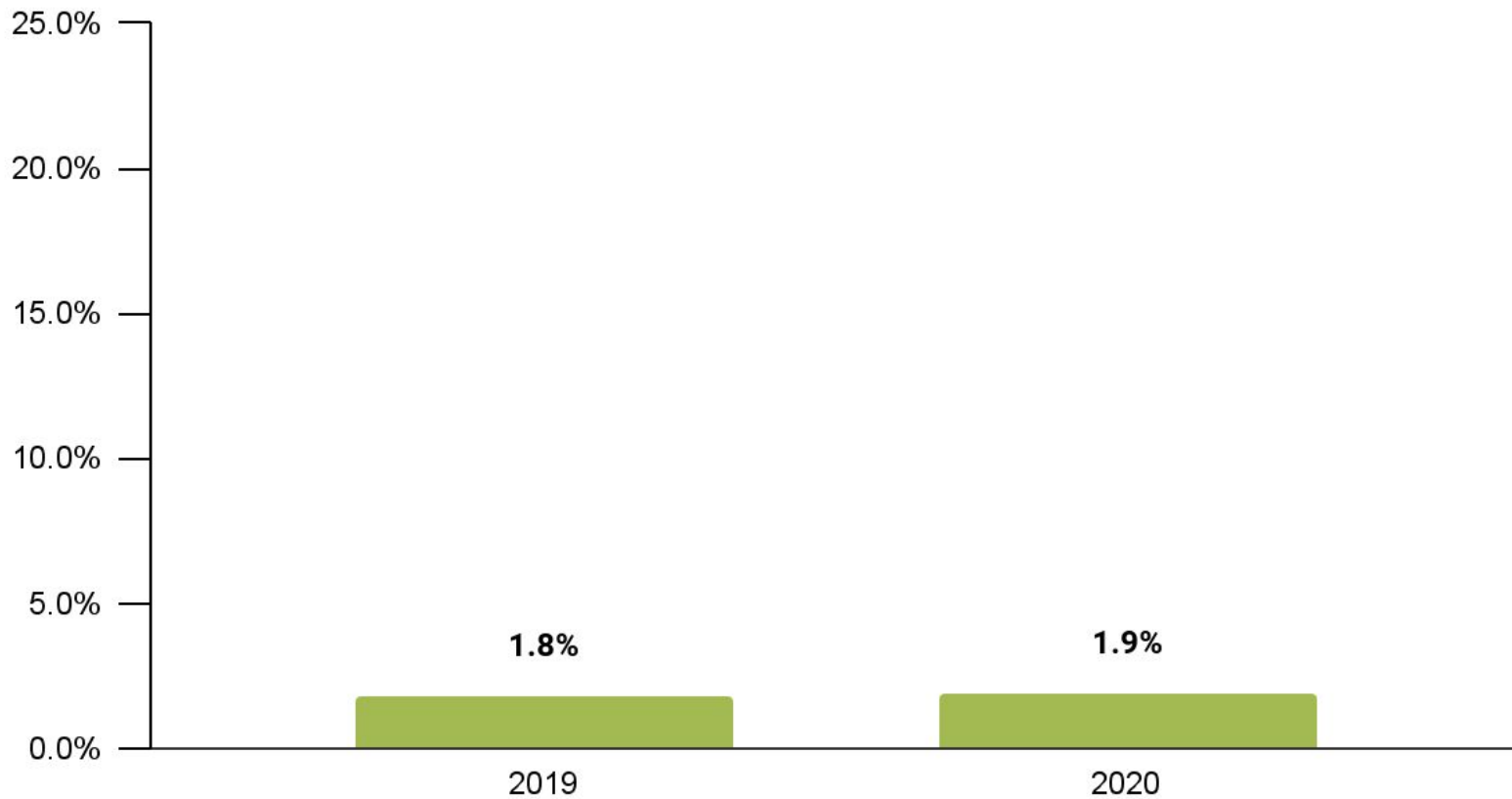
Postpartum



Any E-Cigarette Use - 3 months BEFORE pregnancy



Any E-Cigarette Use - LAST 3 months of pregnancy



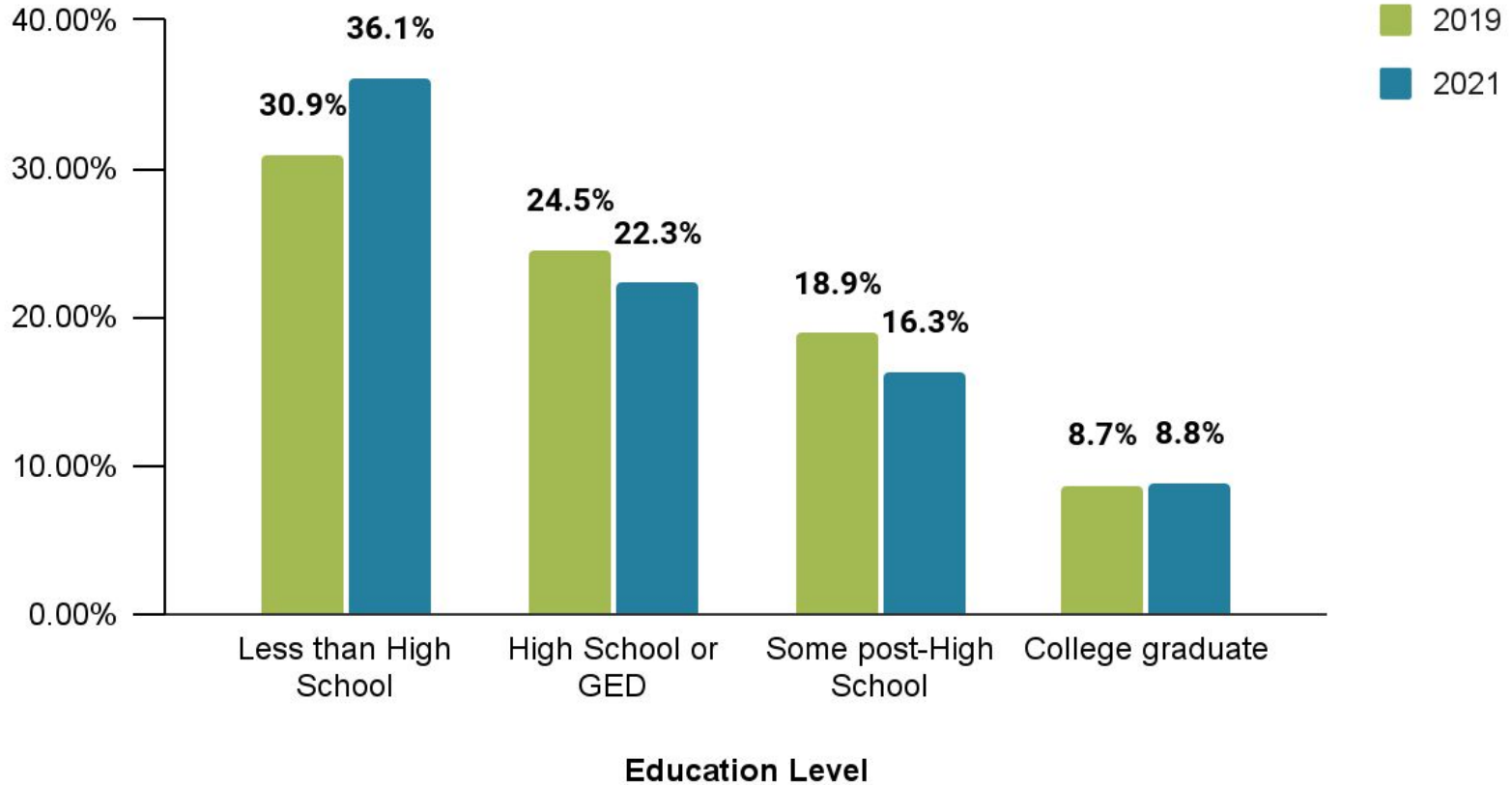
Economically Disadvantaged Populations

- Measure
 - Behavioral Risk Factor Surveillance System (BRFSS)
 - Most recent data released publicly is 2021
 - Access to National Mississippi dataset and not internal MSDH Mississippi dataset

Income Level & Current MS Adult Cigarette Smoking



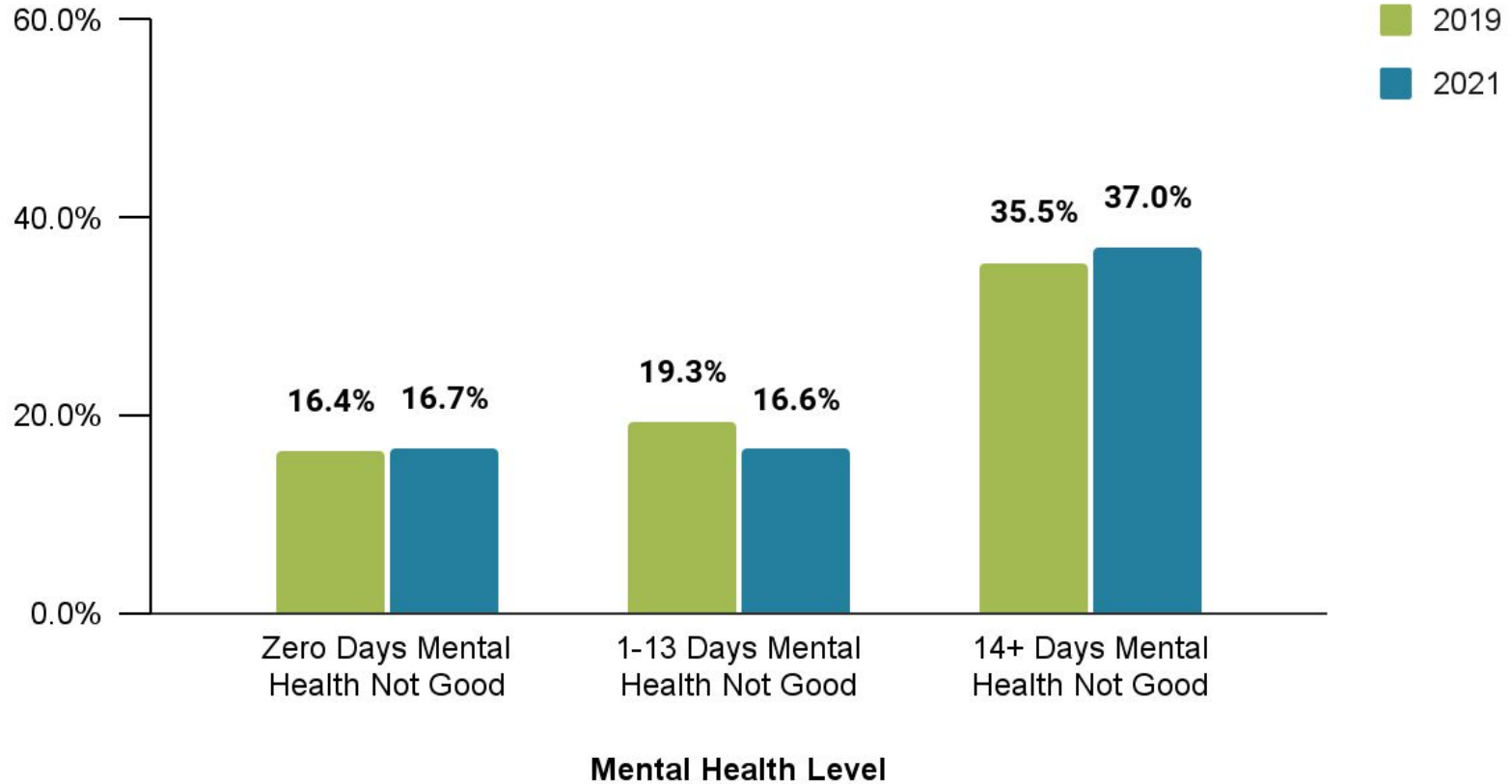
Education Level & Current MS Adult Cigarette Smoking



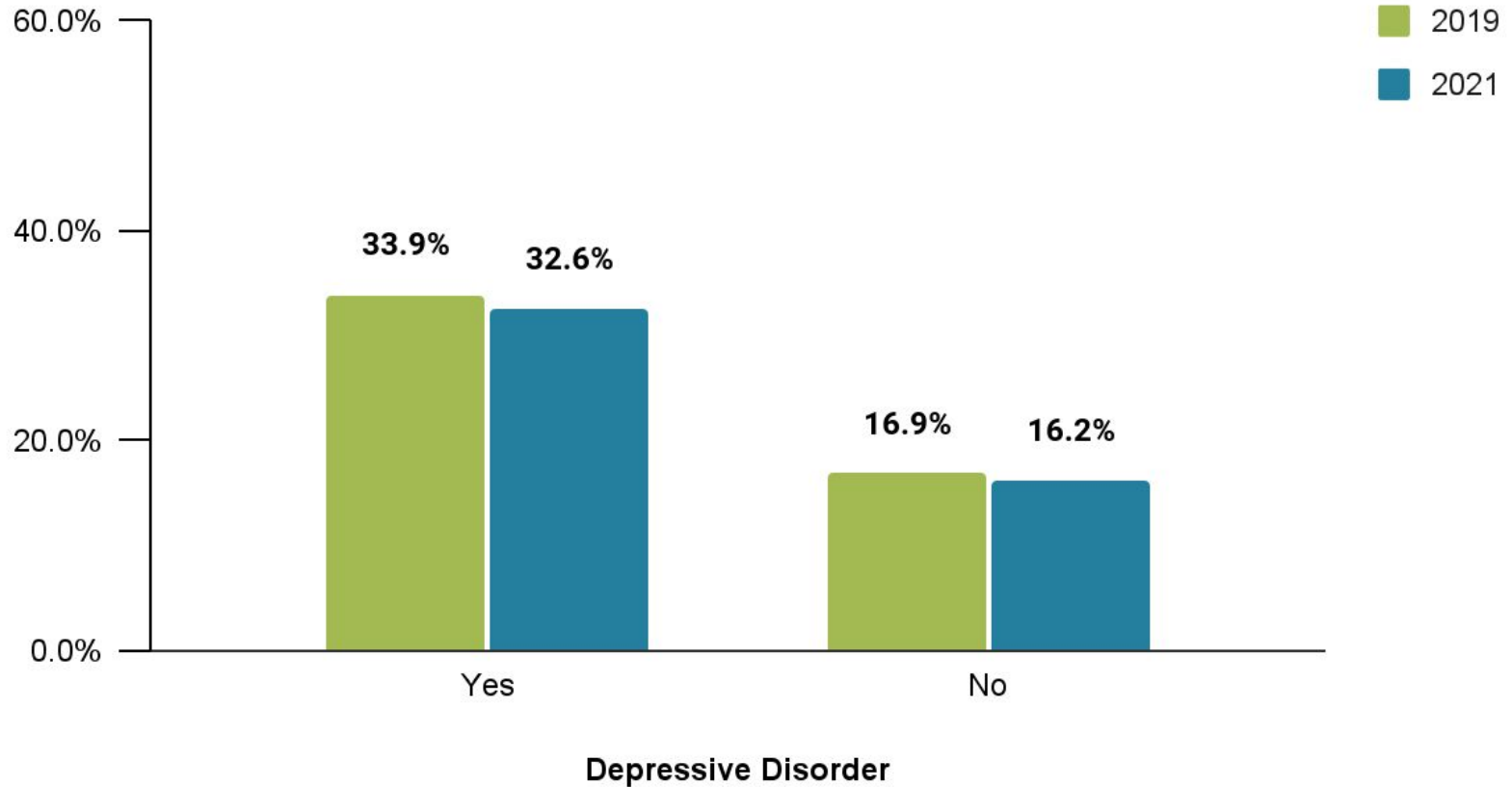
Mental Illness, Behavioral Health, Substance Use Disorders

- Measure
 - Behavioral Risk Factor Surveillance System (BRFSS)
 - Most recent data released publicly is 2021
 - Access to National Mississippi dataset and not internal MSDH Mississippi dataset

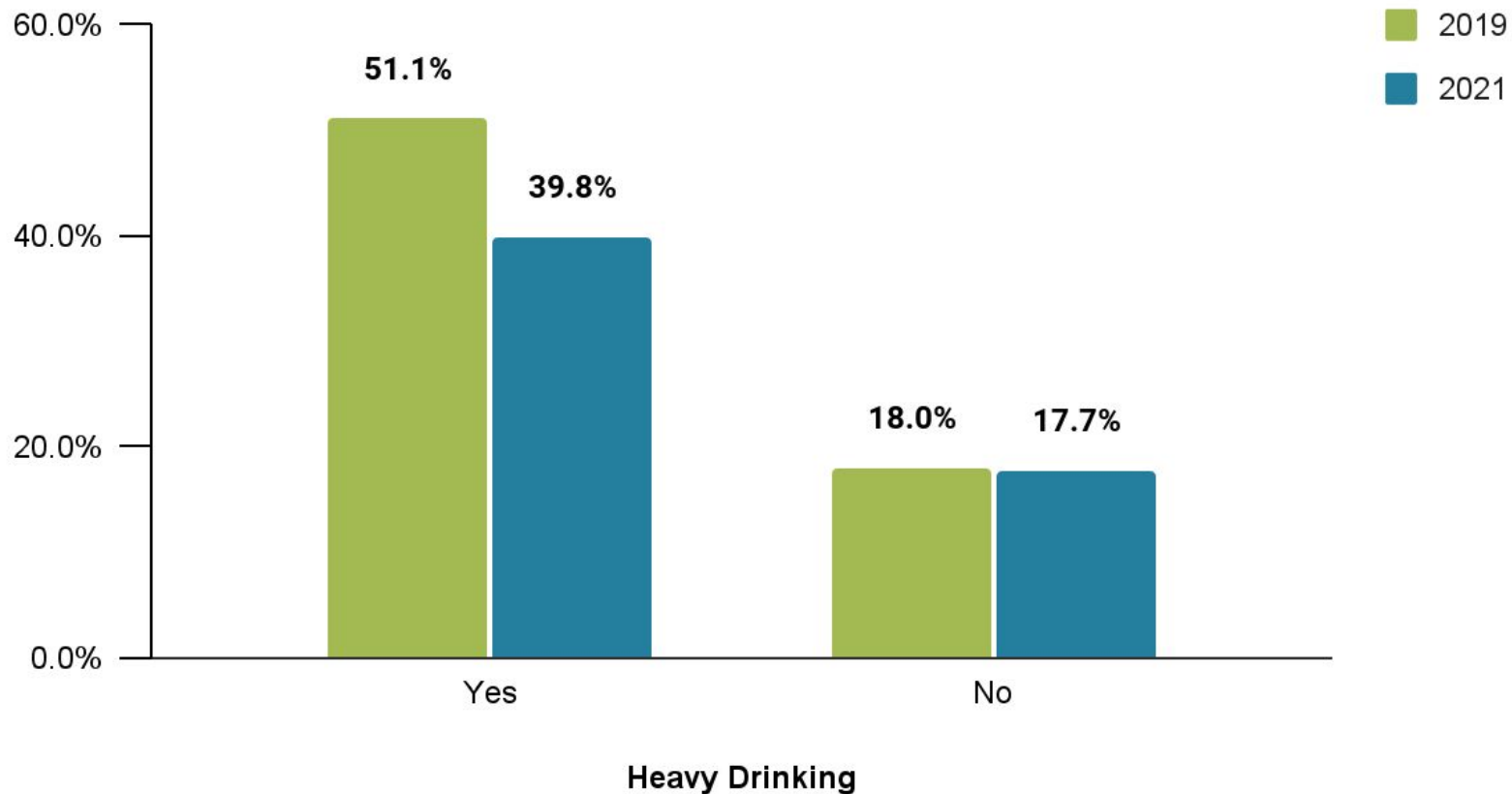
Mental Health & Current MS Adult Cigarette Smoking



Depressive Disorder & Current MS Adult Cigarette Smoking



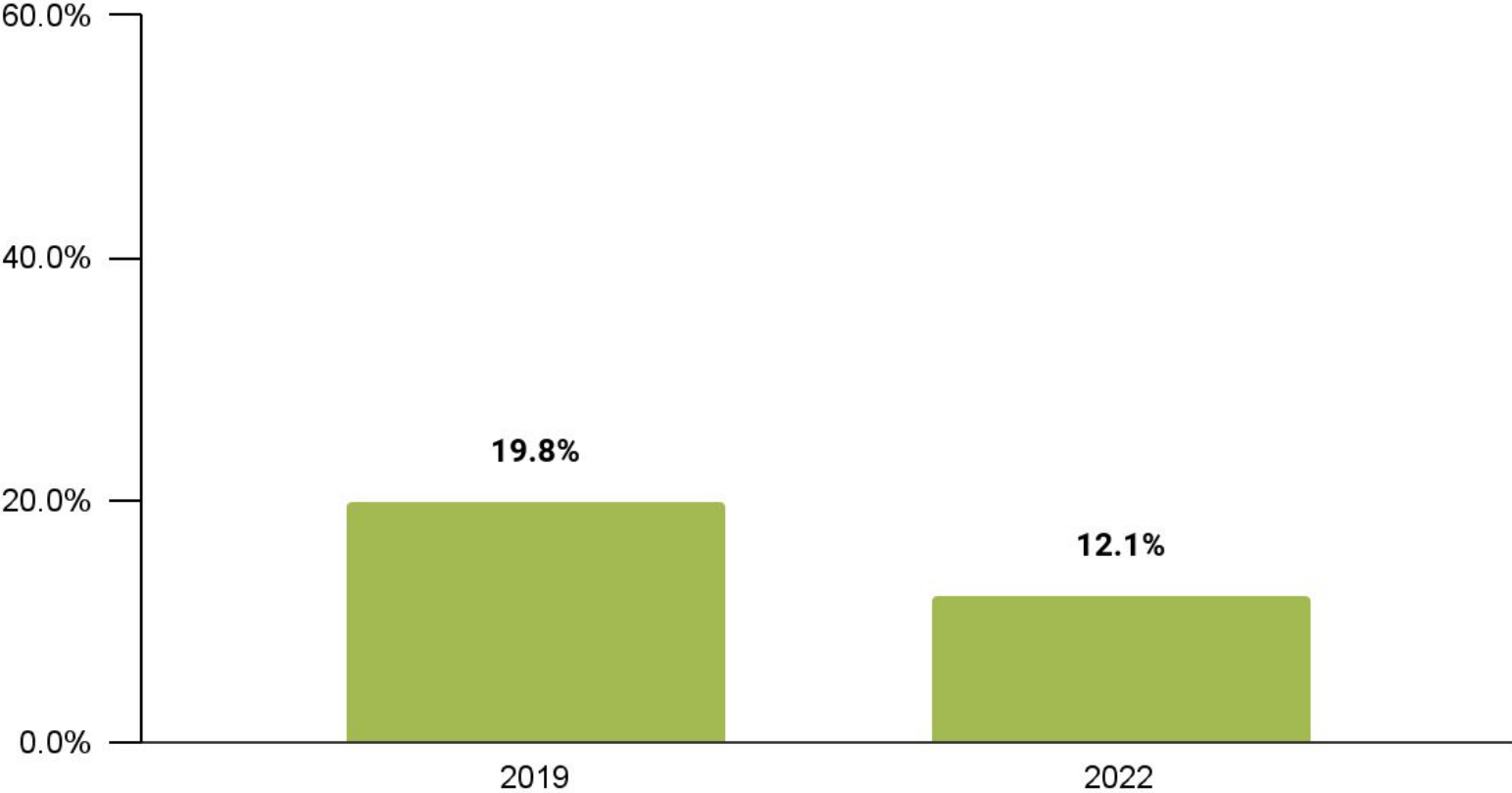
Heavy Drinking & Current MS Adult Cigarette Smoking



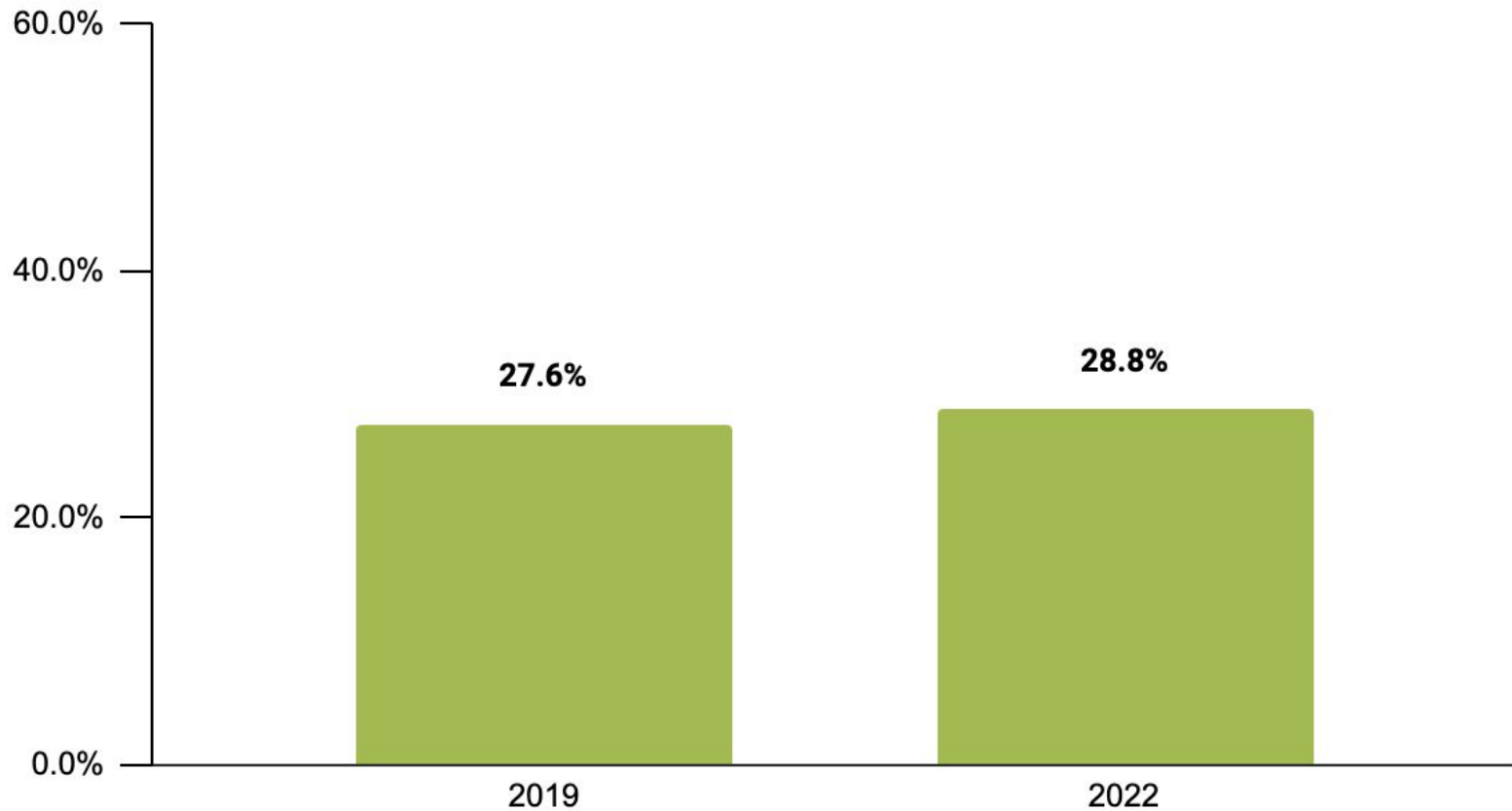
College Students

- Measure
 - Mississippi Student Tobacco Survey (University survey)
 - Merged data utilized for analyses
 - Most recent data is 2022

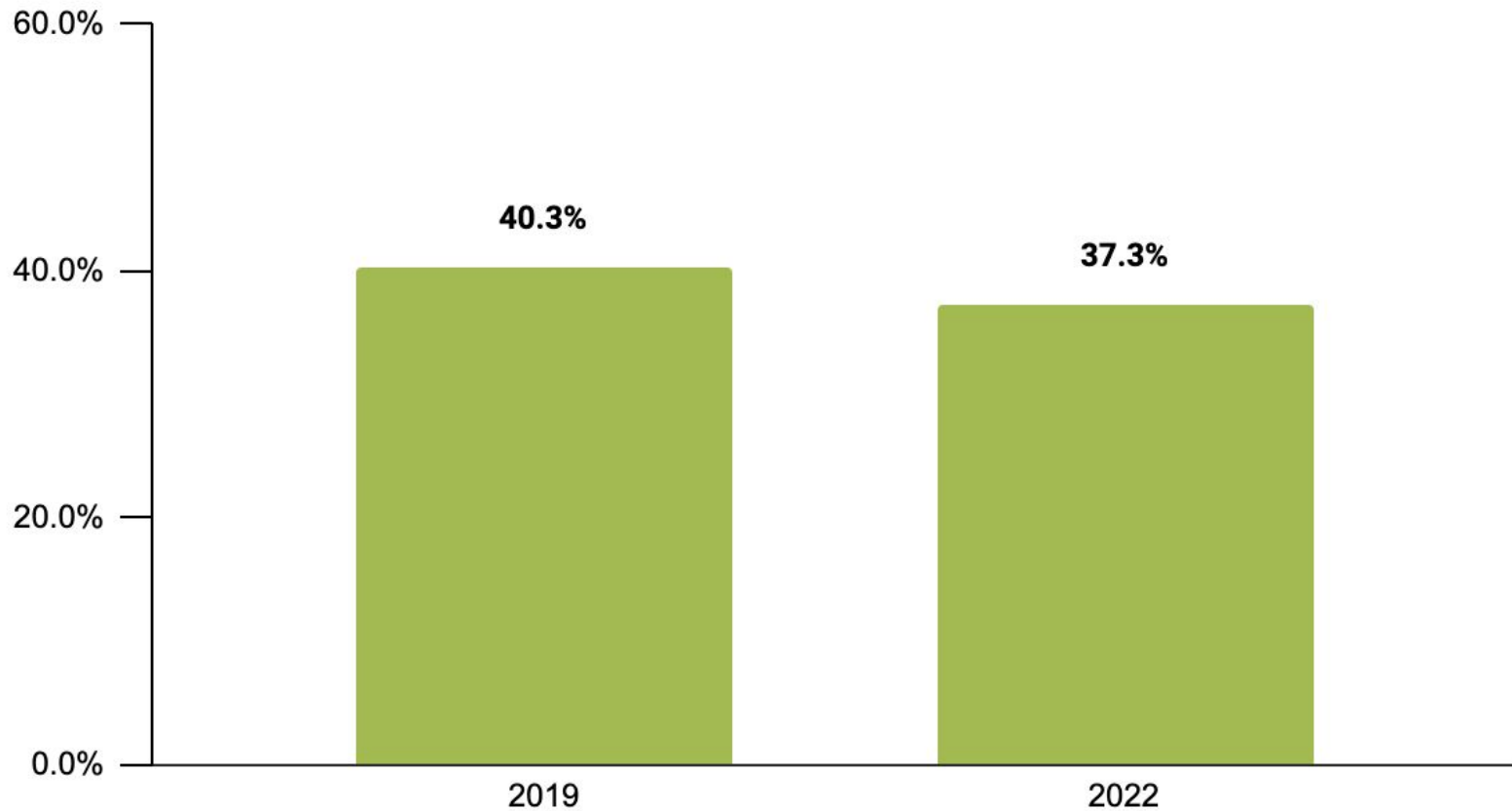
Past 30 Day Cigarette Use



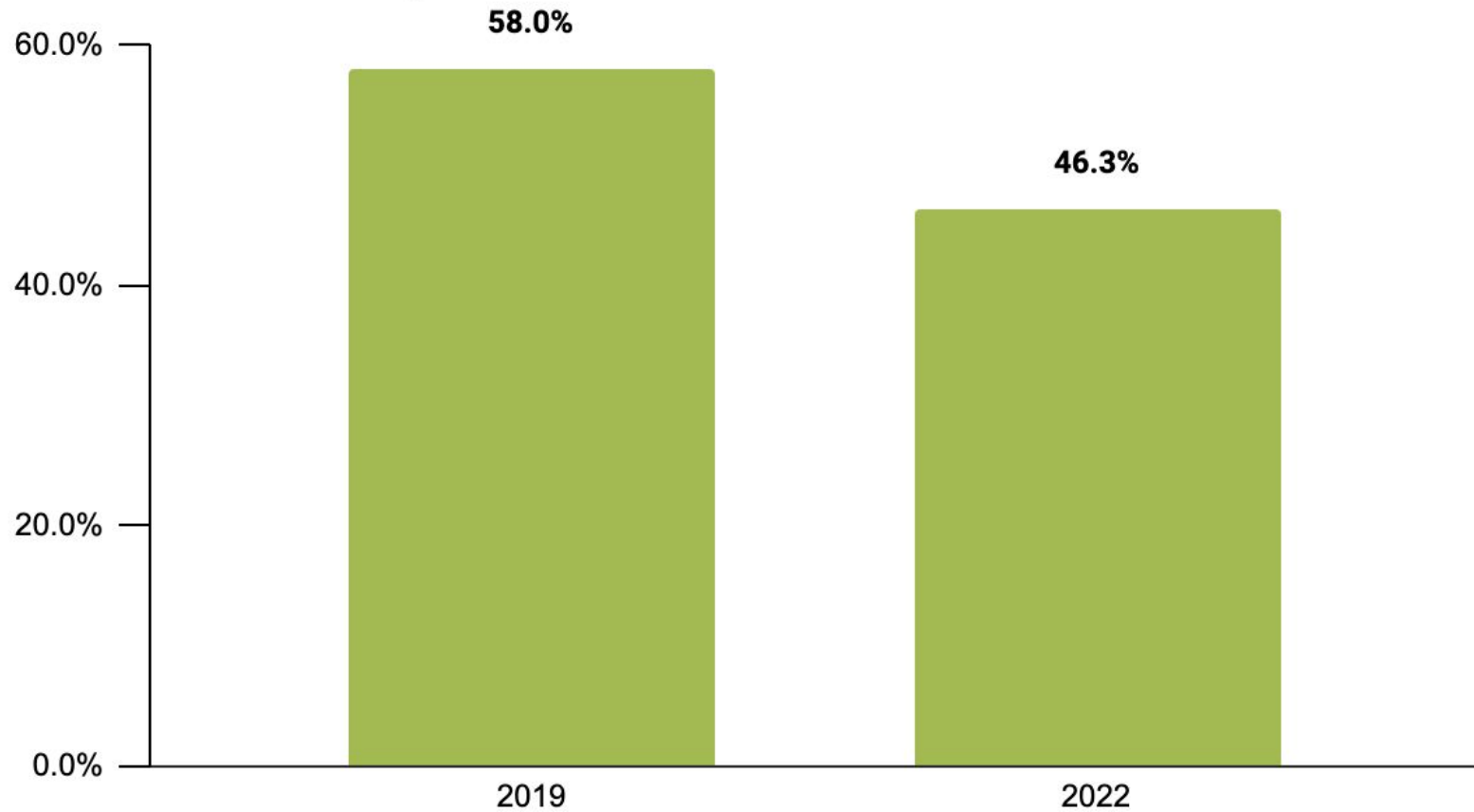
Past 30 Day E-Cigarette Use



Past 30 Day Any Tobacco Use



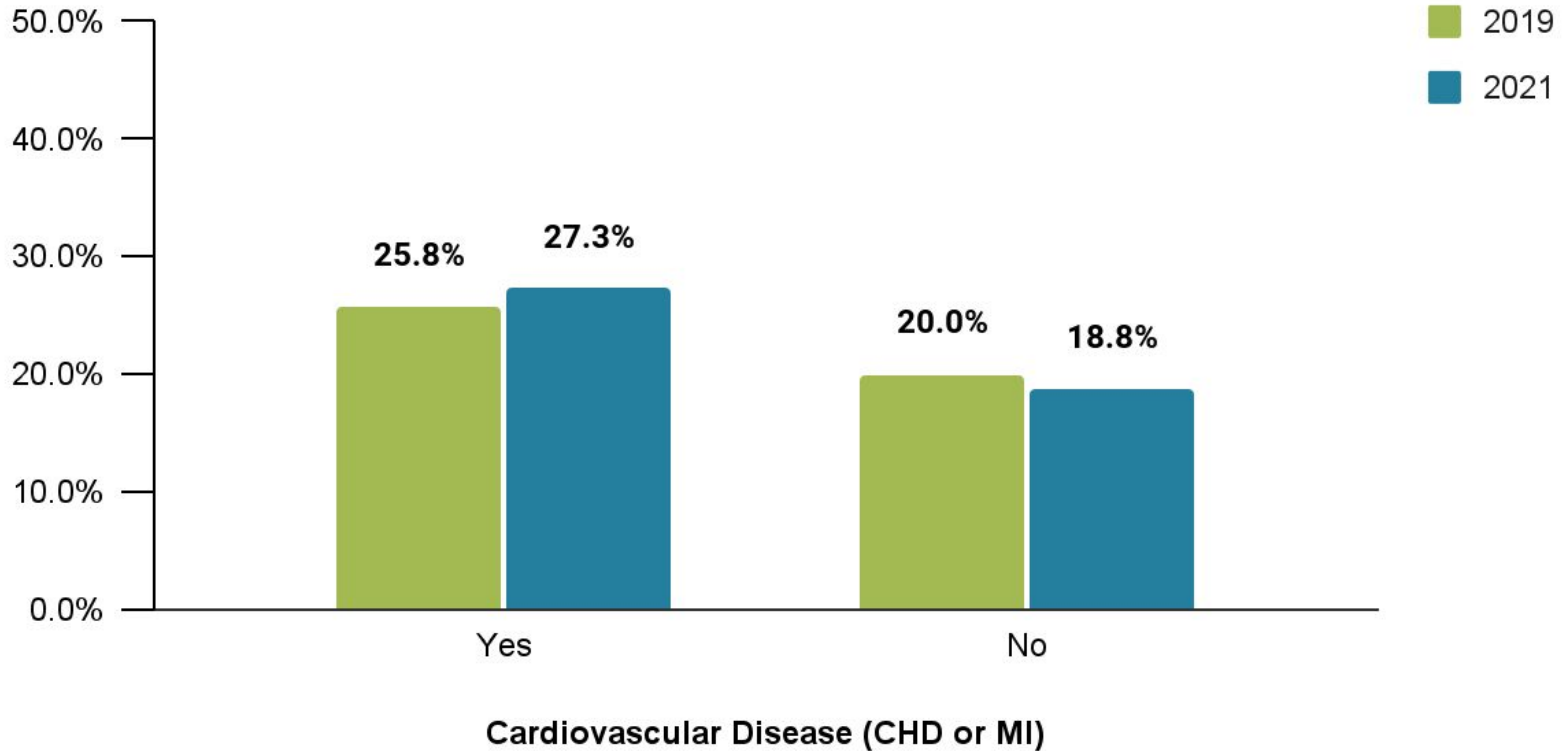
Exposure to Secondhand Smoke



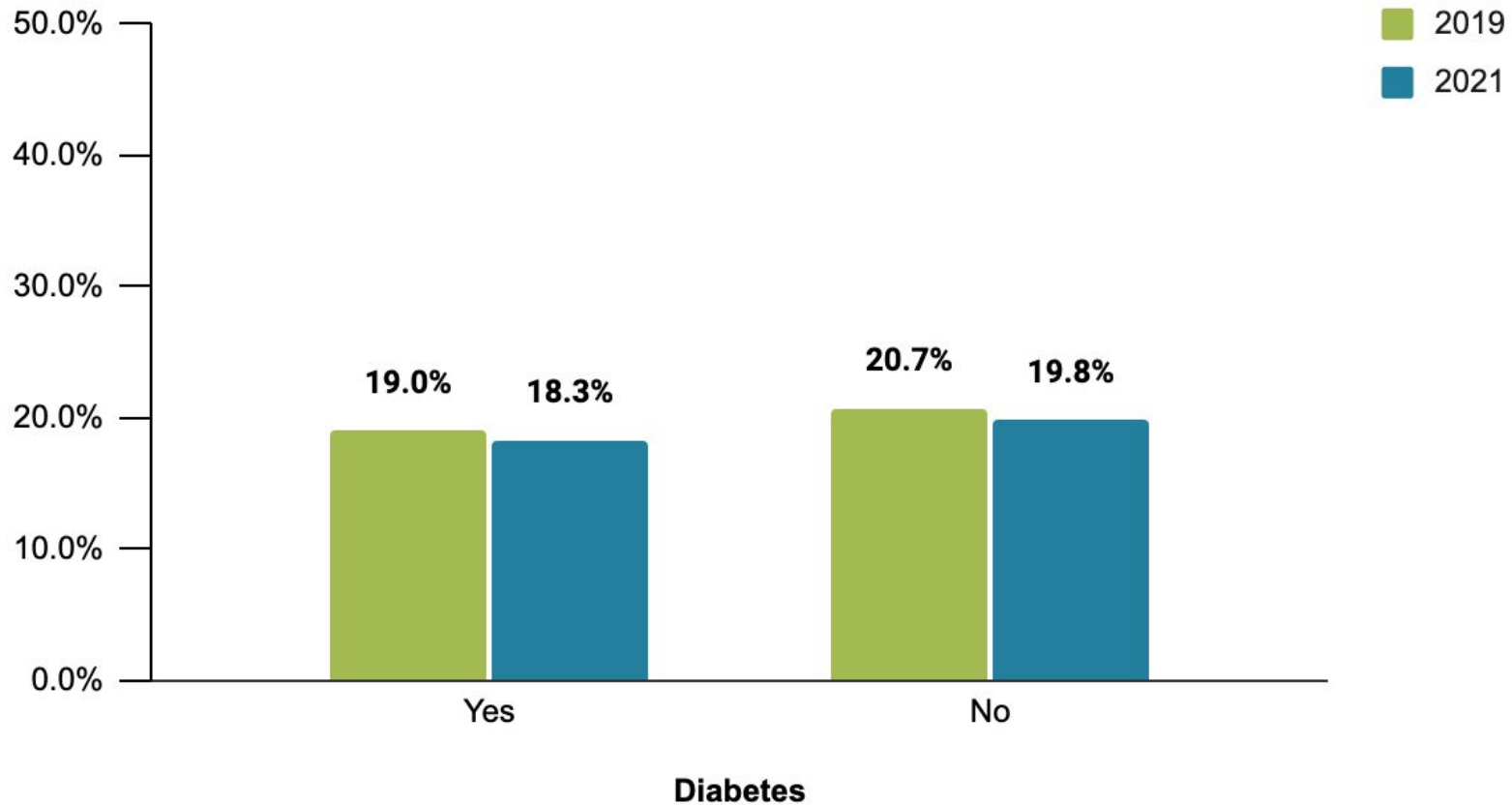
High Chronic Disease Burden

- Measure
 - Behavioral Risk Factor Surveillance System (BRFSS)
 - Most recent data released publicly is 2021
 - Access to National Mississippi dataset and not internal MSDH Mississippi dataset

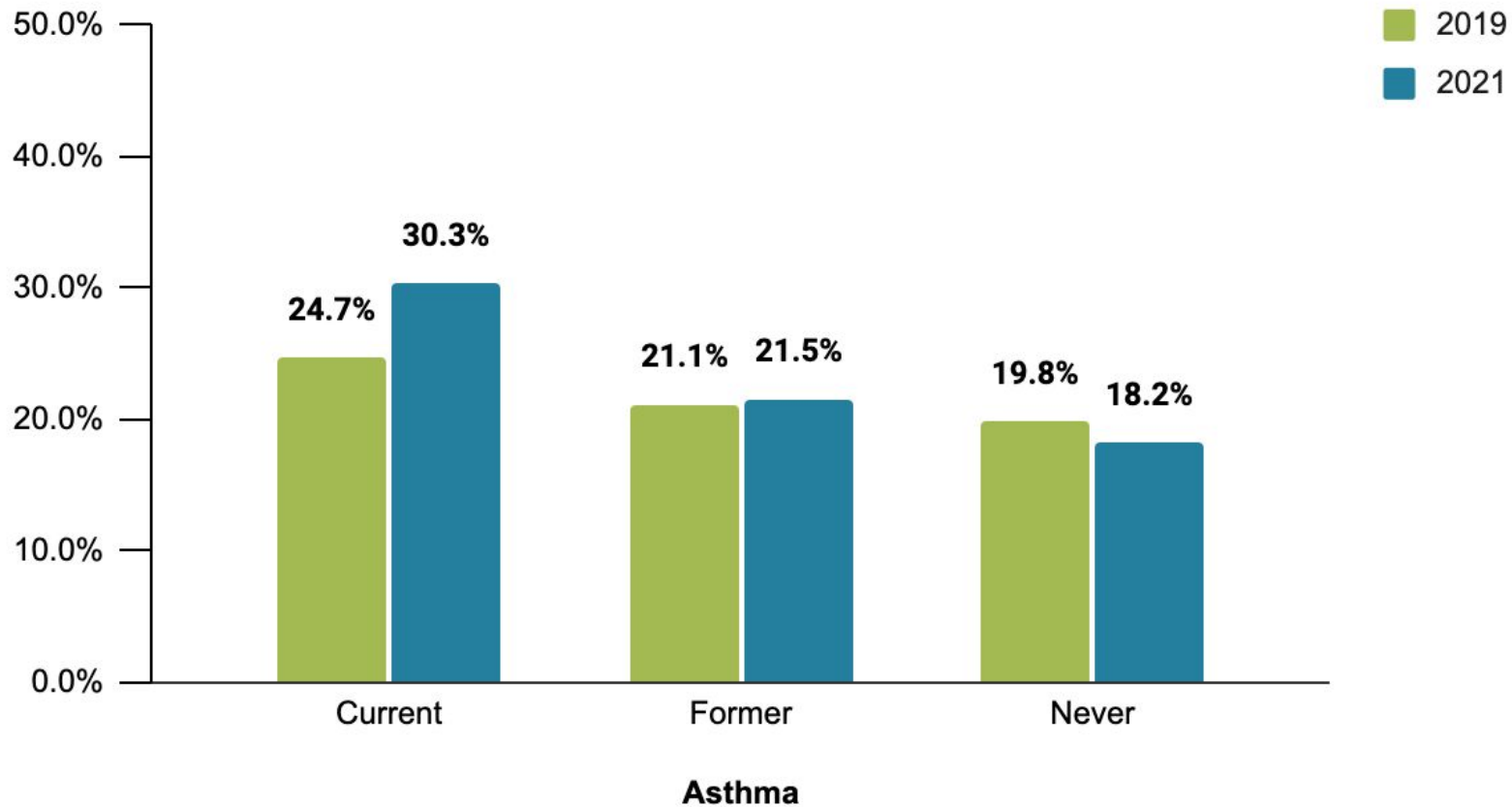
Cardiovascular Disease & Current MS Adult Cigarette Smoking



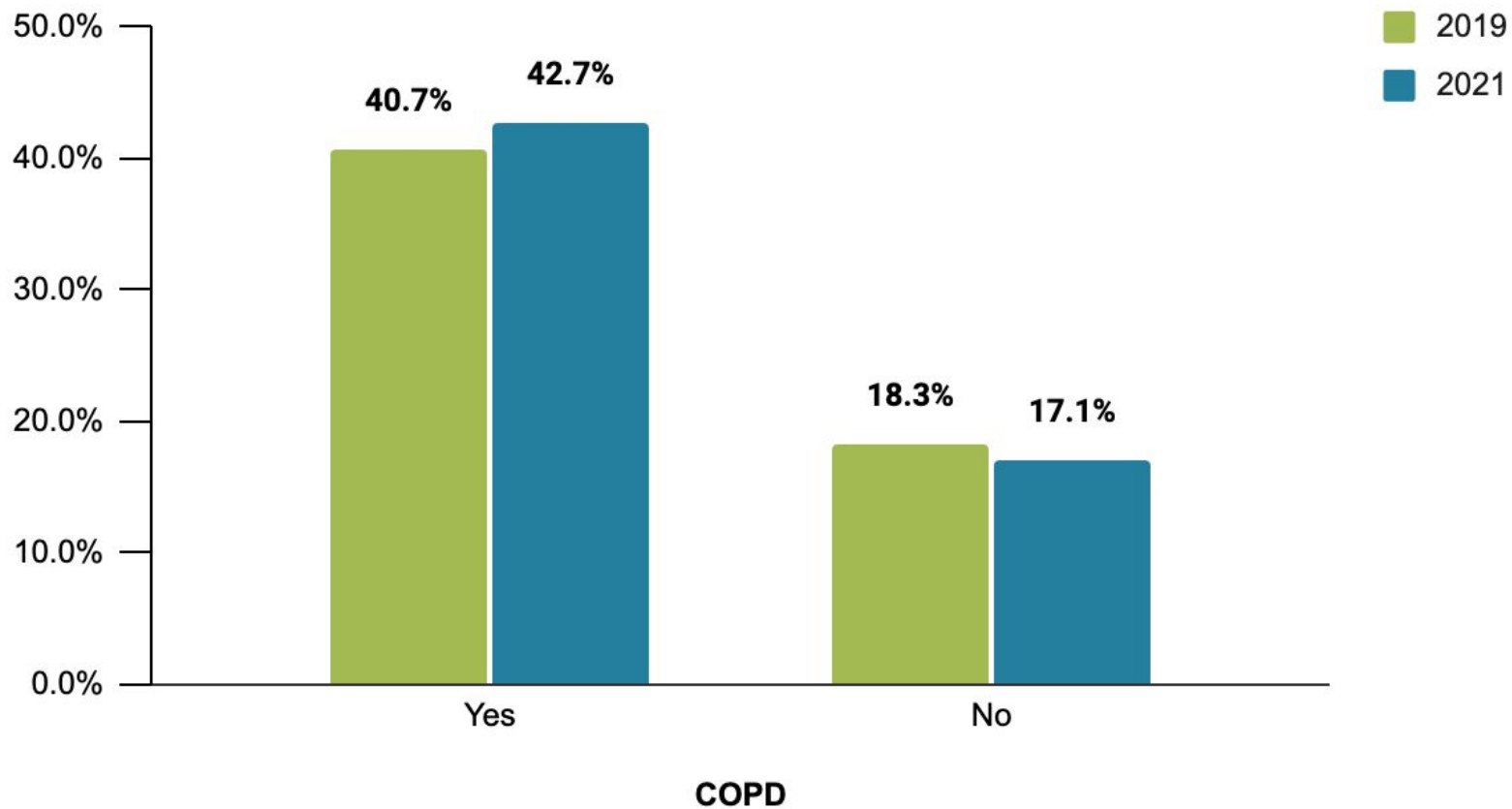
Diabetes & Current MS Adult Cigarette Smoking



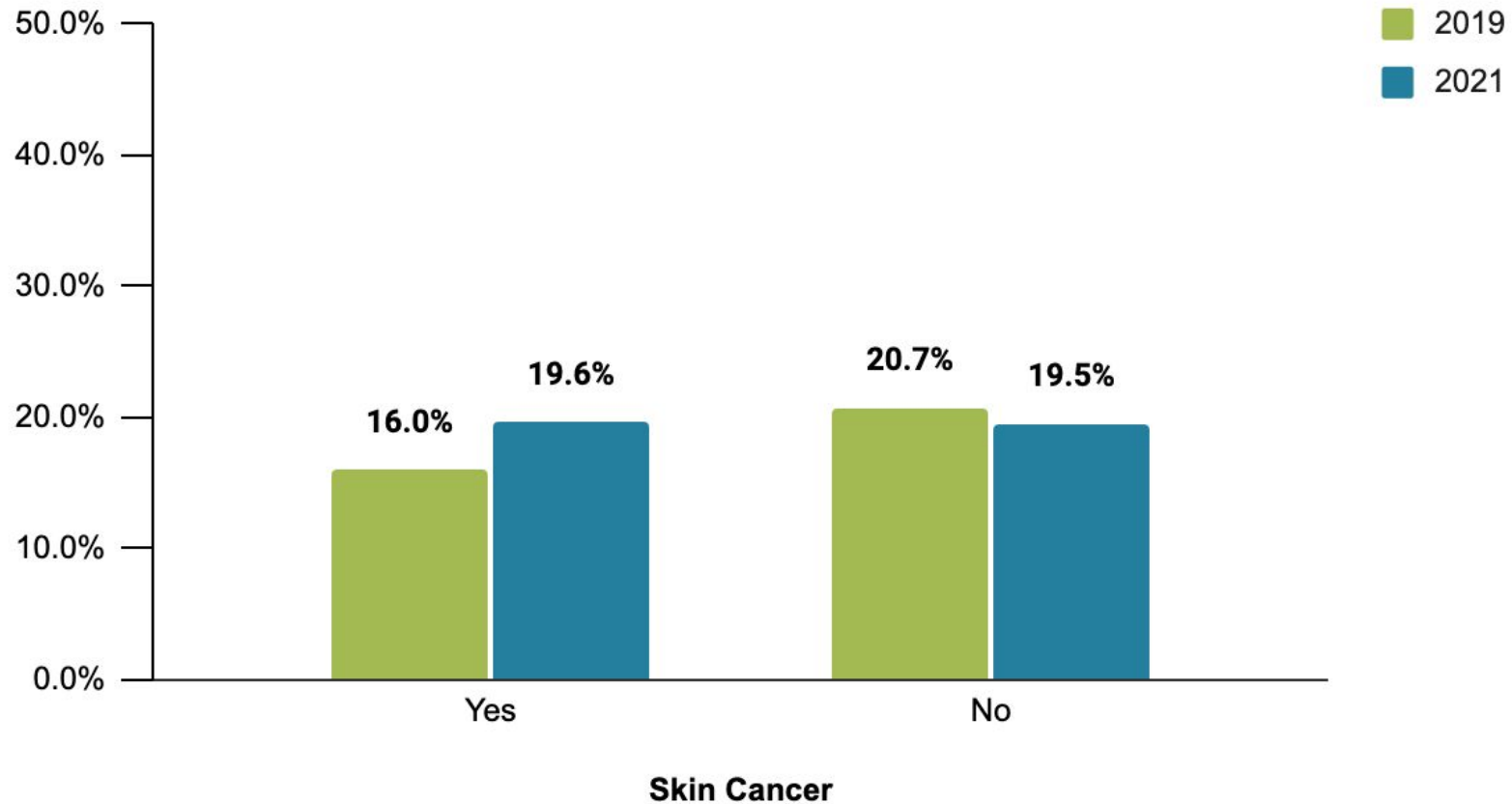
Asthma & Current MS Adult Cigarette Smoking



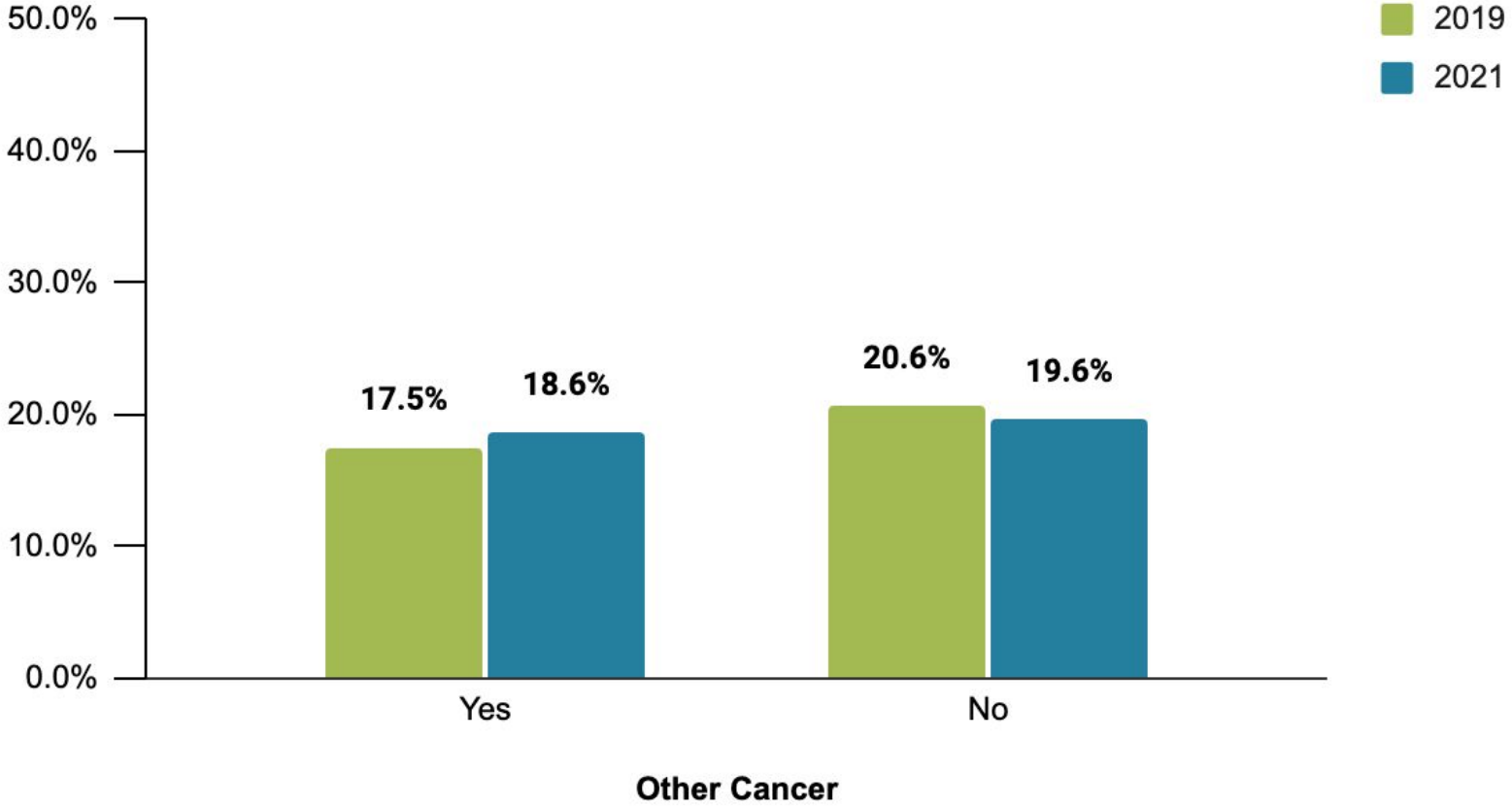
COPD & Current MS Adult Cigarette Smoking



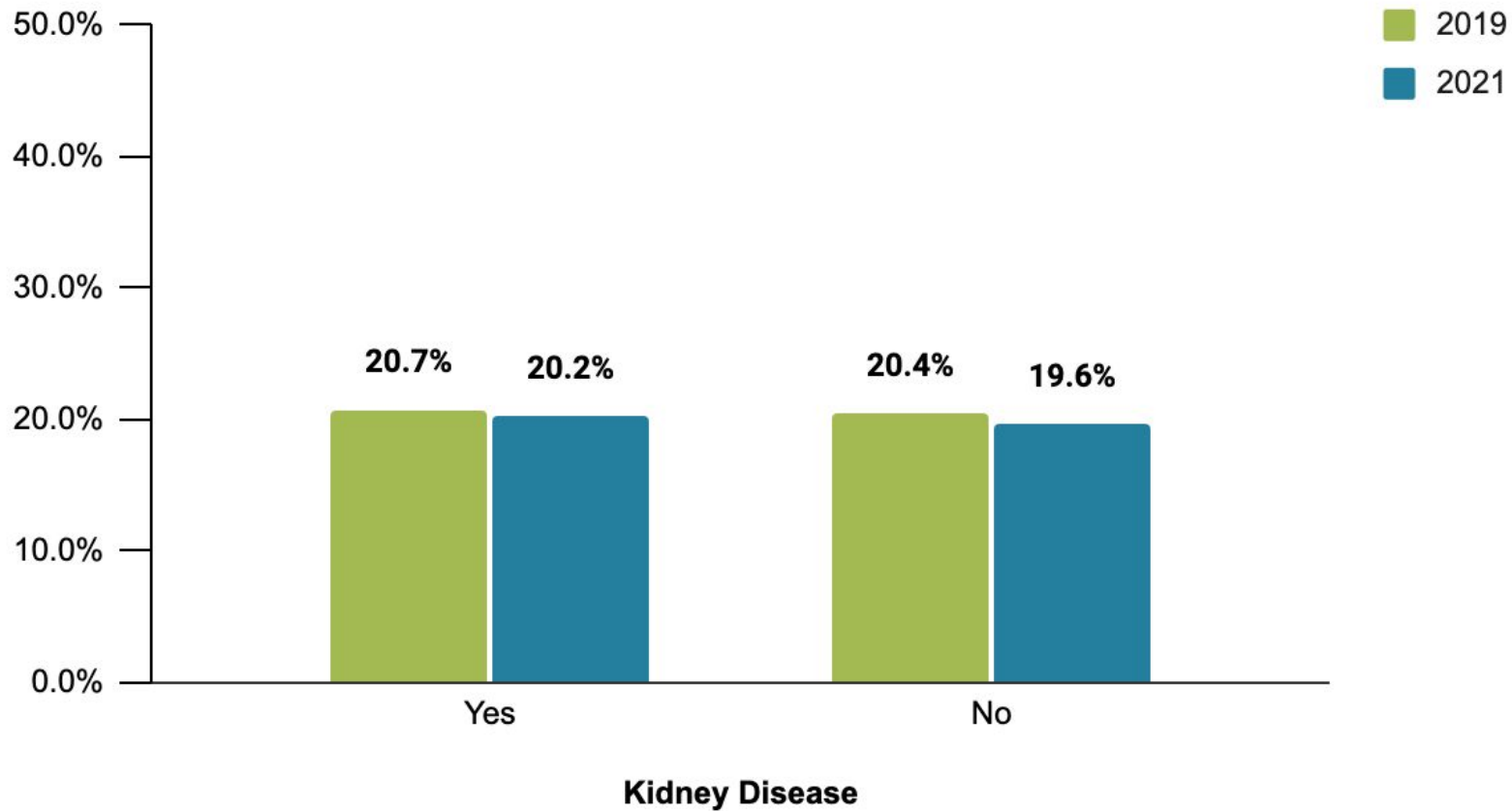
Skin Cancer & Current MS Adult Cigarette Smoking



Other Cancer & Current MS Adult Cigarette Smoking



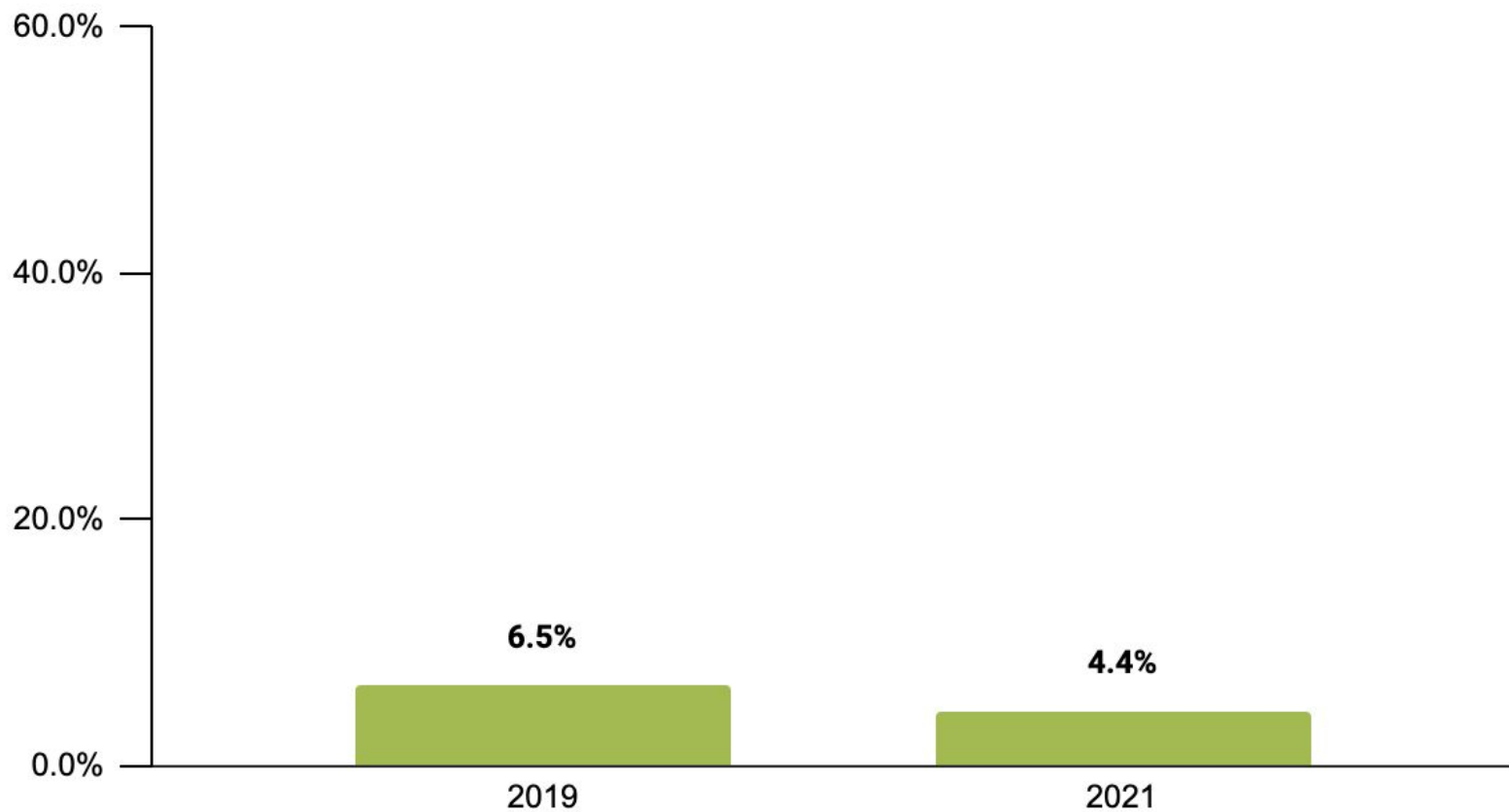
Kidney Disease & Current MS Adult Cigarette Smoking



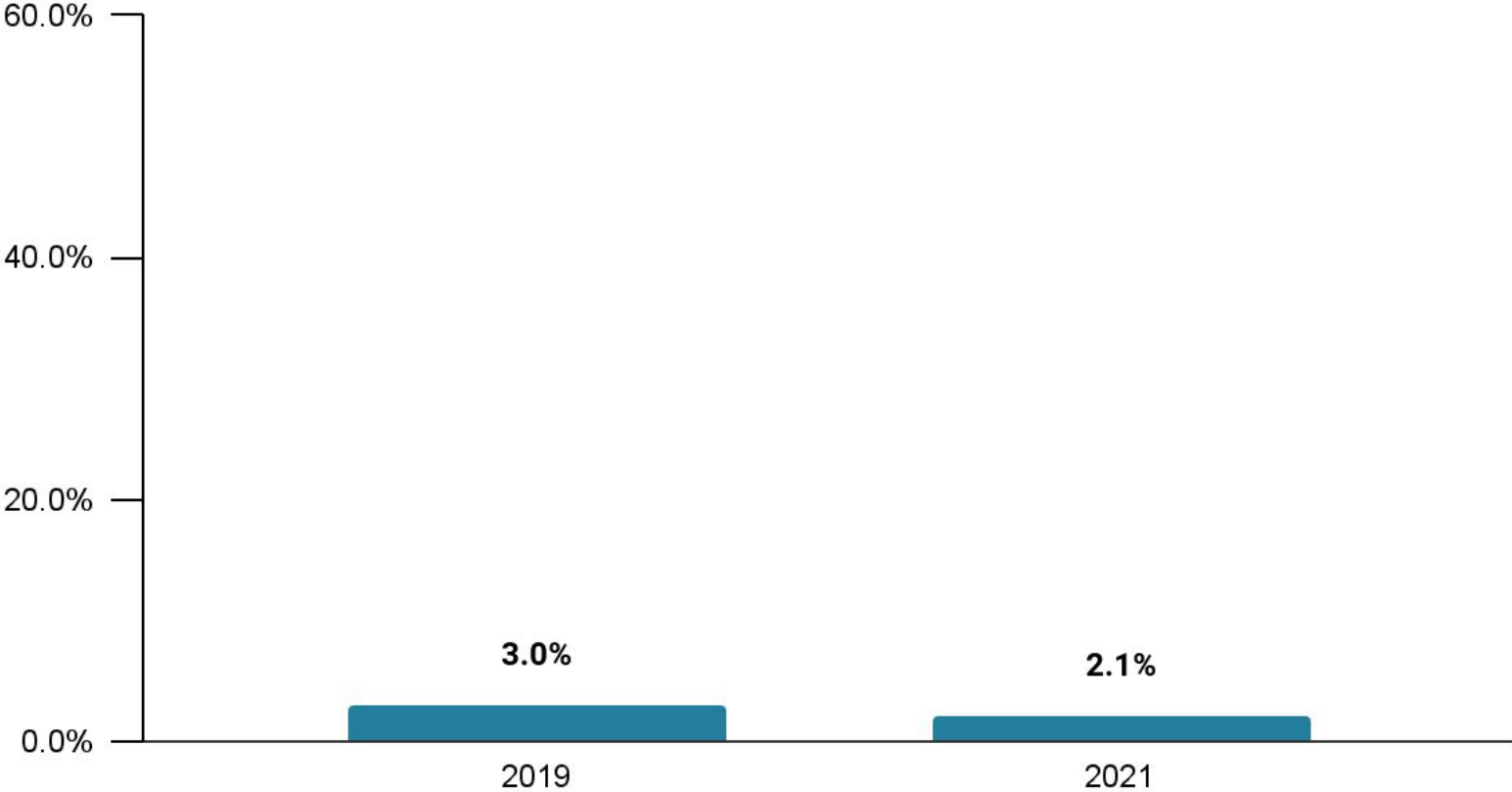
High School and Middle School Students

- Measure
 - Mississippi Youth Tobacco Survey
 - Most recent data is 2021

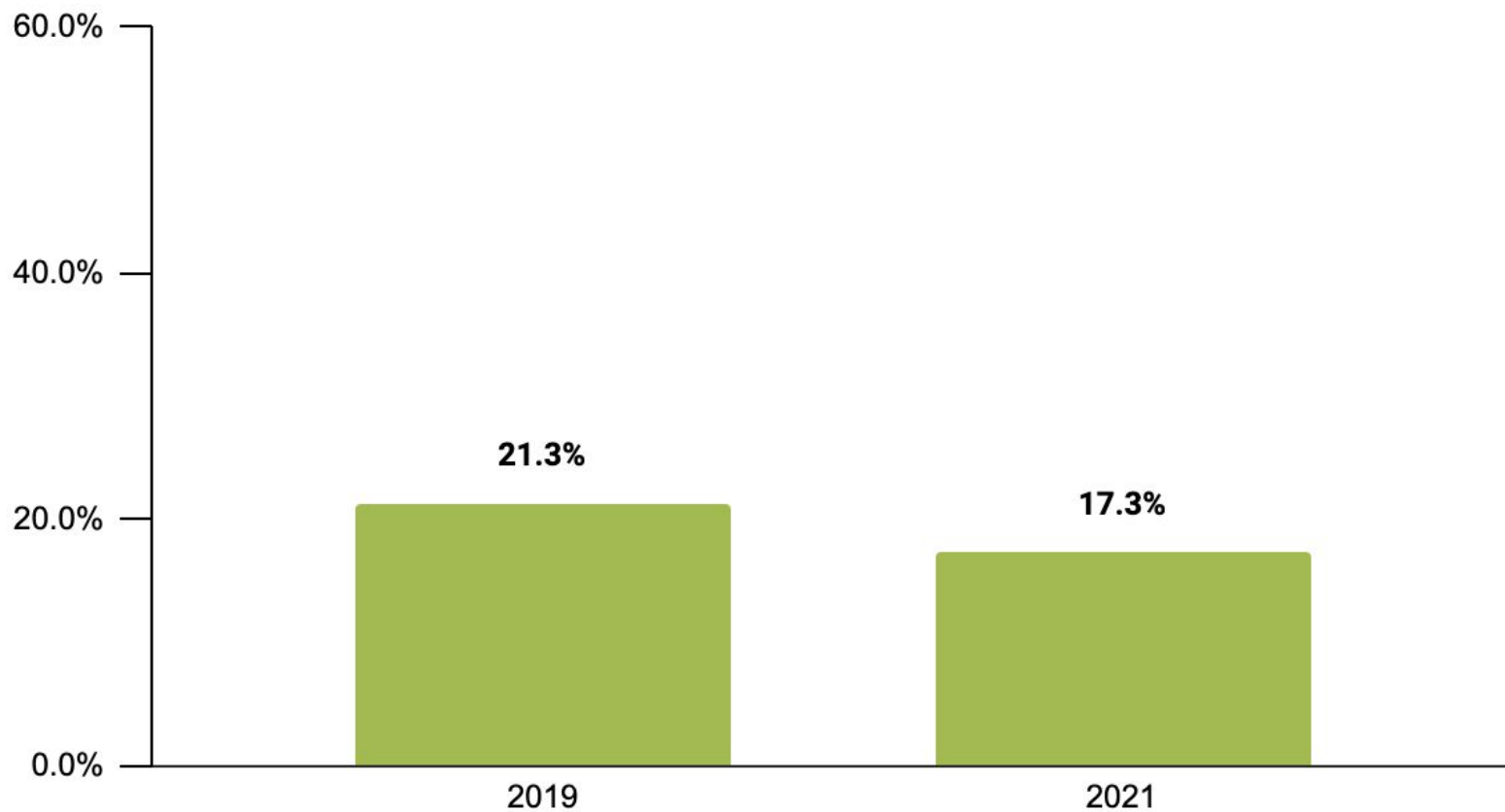
Past 30 Day Cigarette Use - High School Students



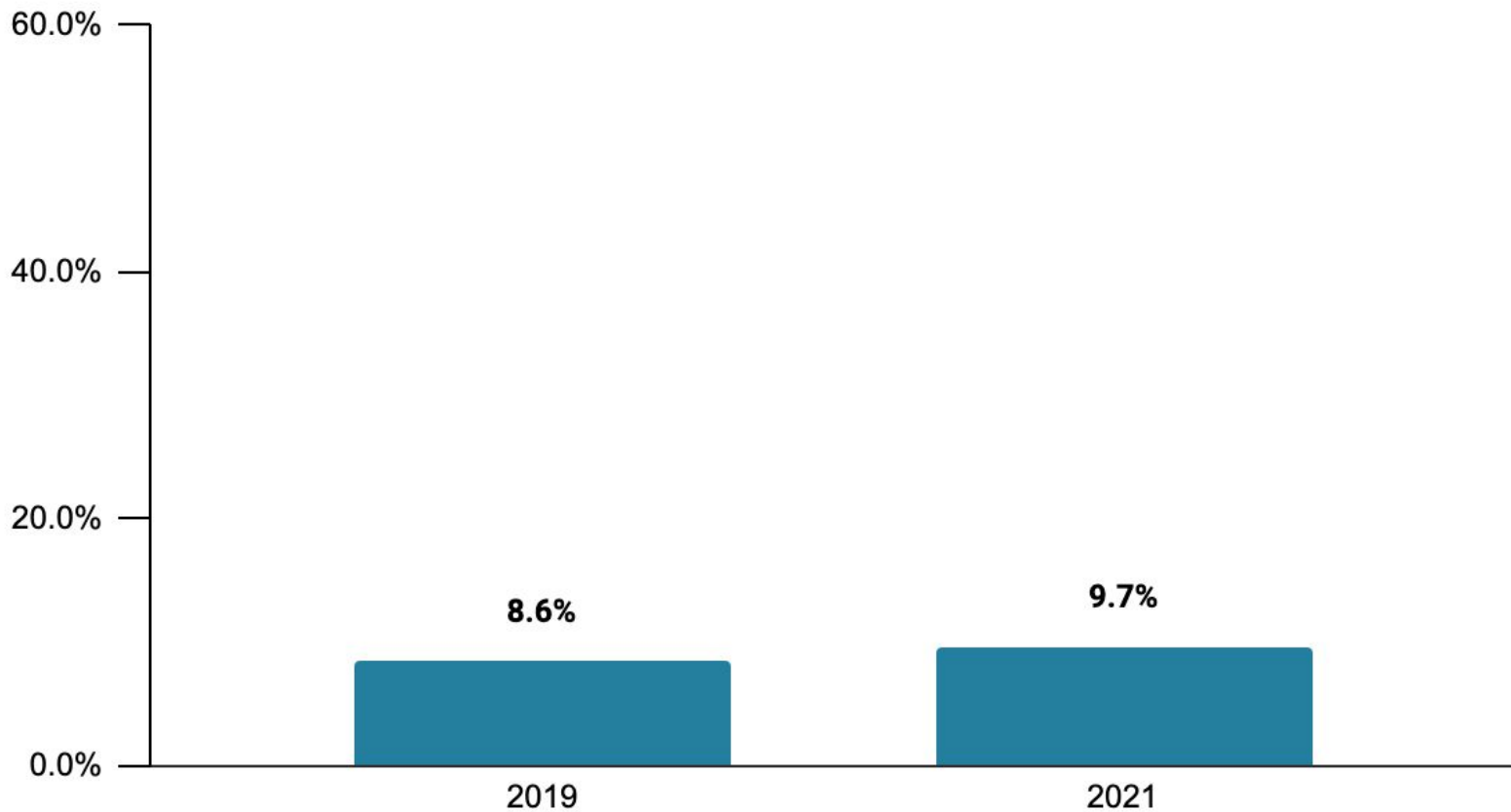
Past 30 Day Cigarette Use - Middle School Students



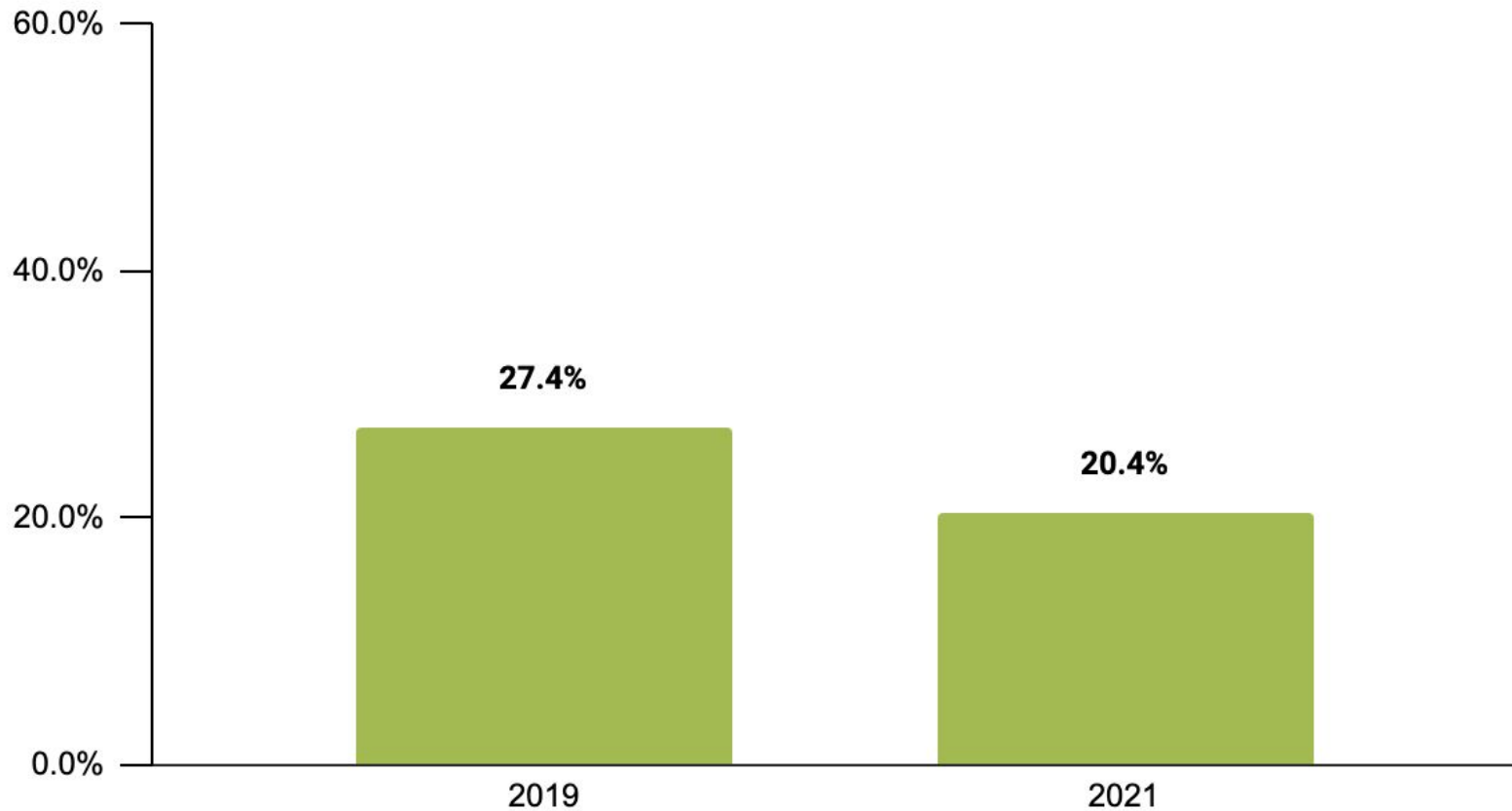
Past 30 Day E-Cigarette Use - High School Students



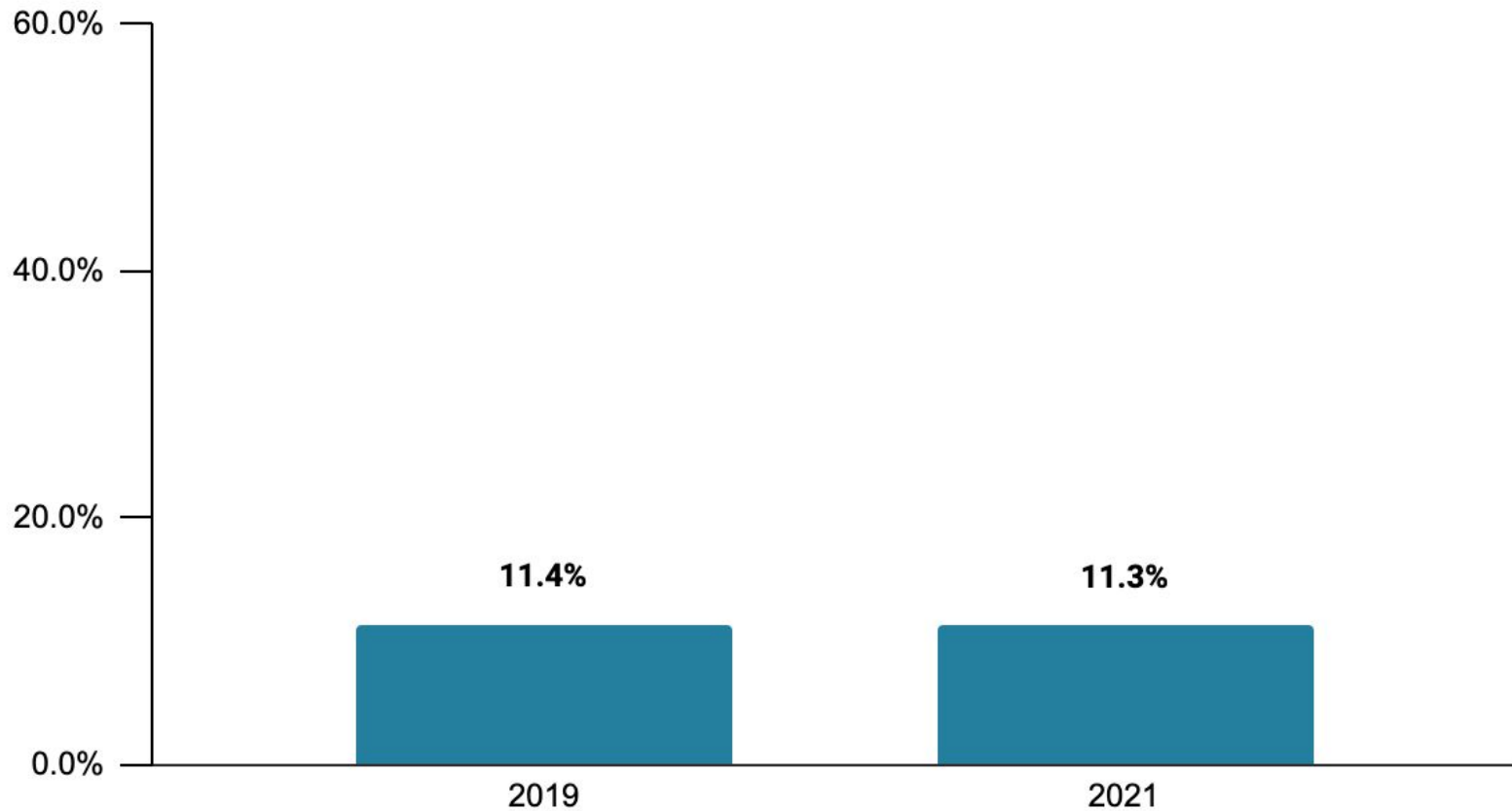
Past 30 Day E-Cigarette Use - Middle School Students



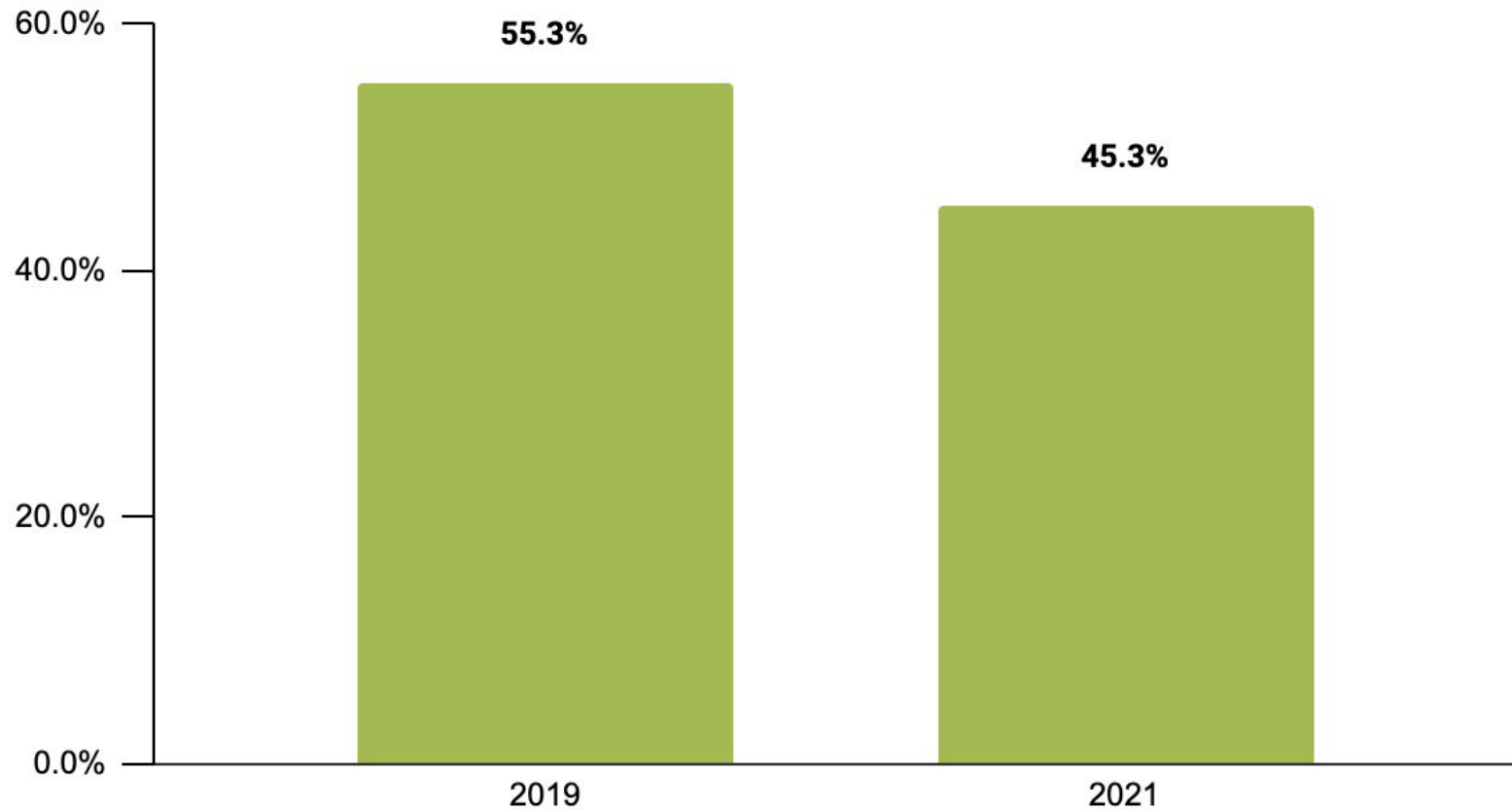
Past 30 Day Any Tobacco Use - High School Students



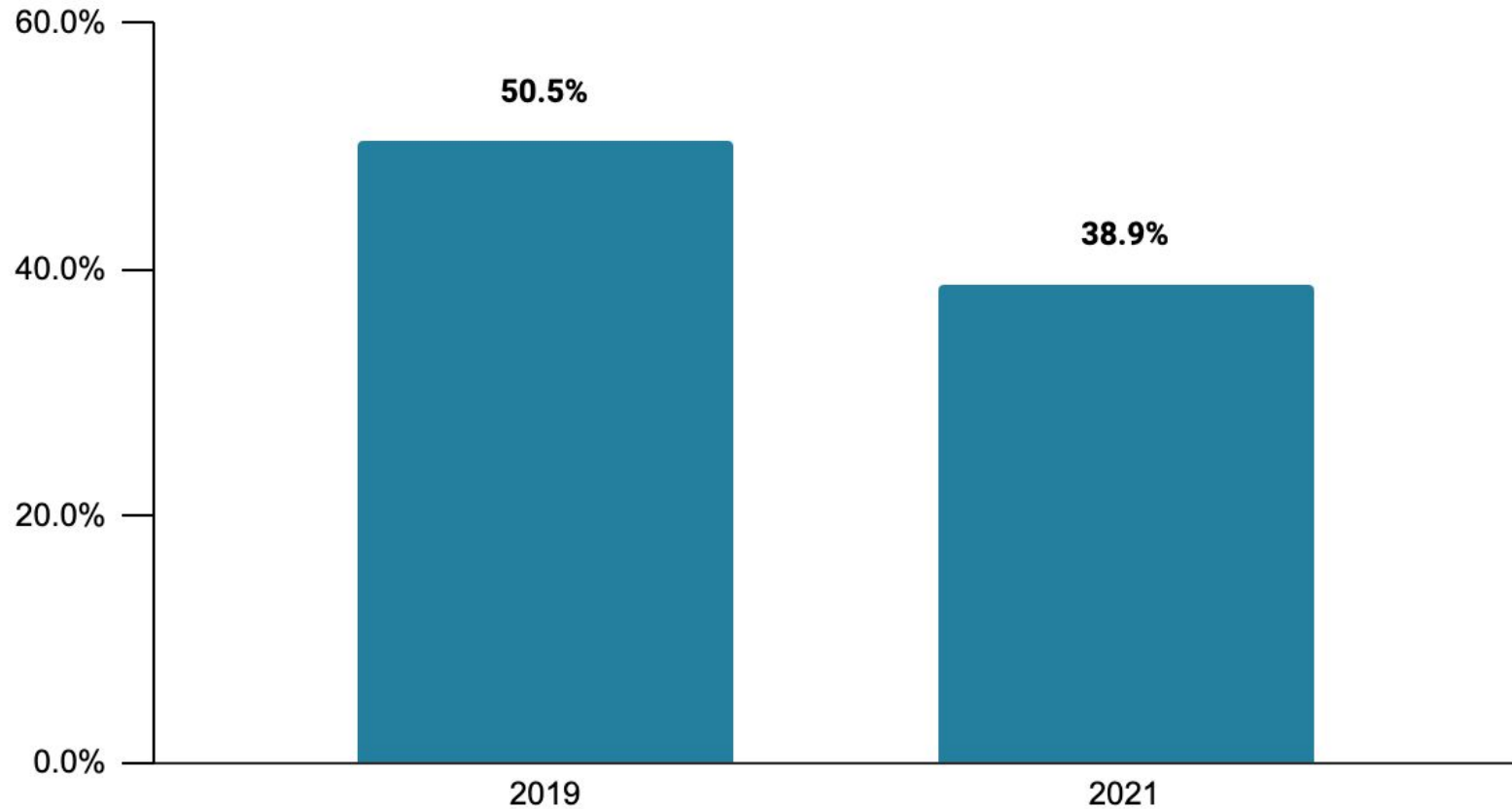
Past 30 Day Any Tobacco Use - Middle School Students



Exposure to Secondhand Smoke or Vapor - HS Students



Exposure to Secondhand Smoke or Vapor - MS Students



For More Information
mstobaccodata.org