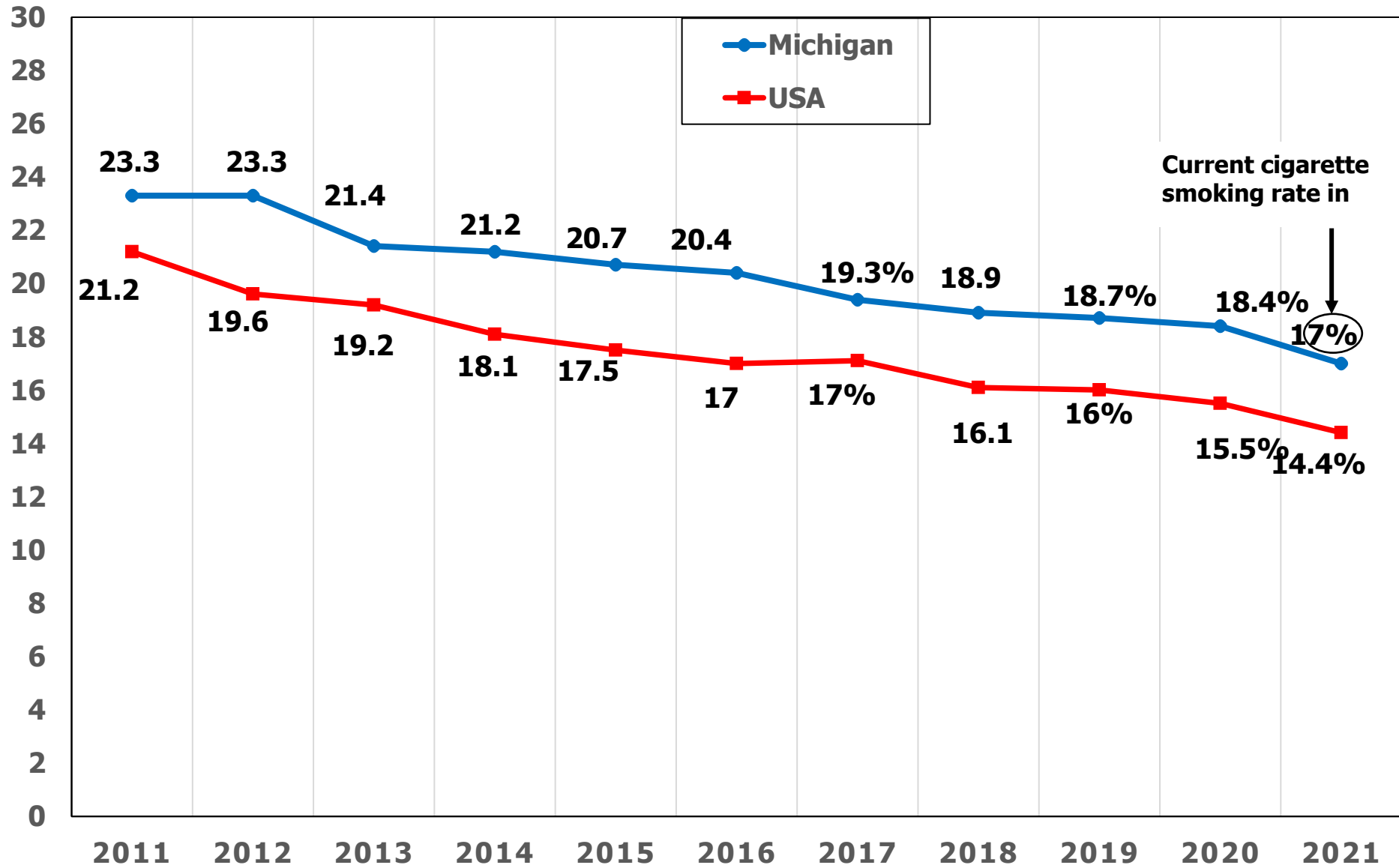


# Population Disproportionately Impacted By Tobacco Use in Michigan

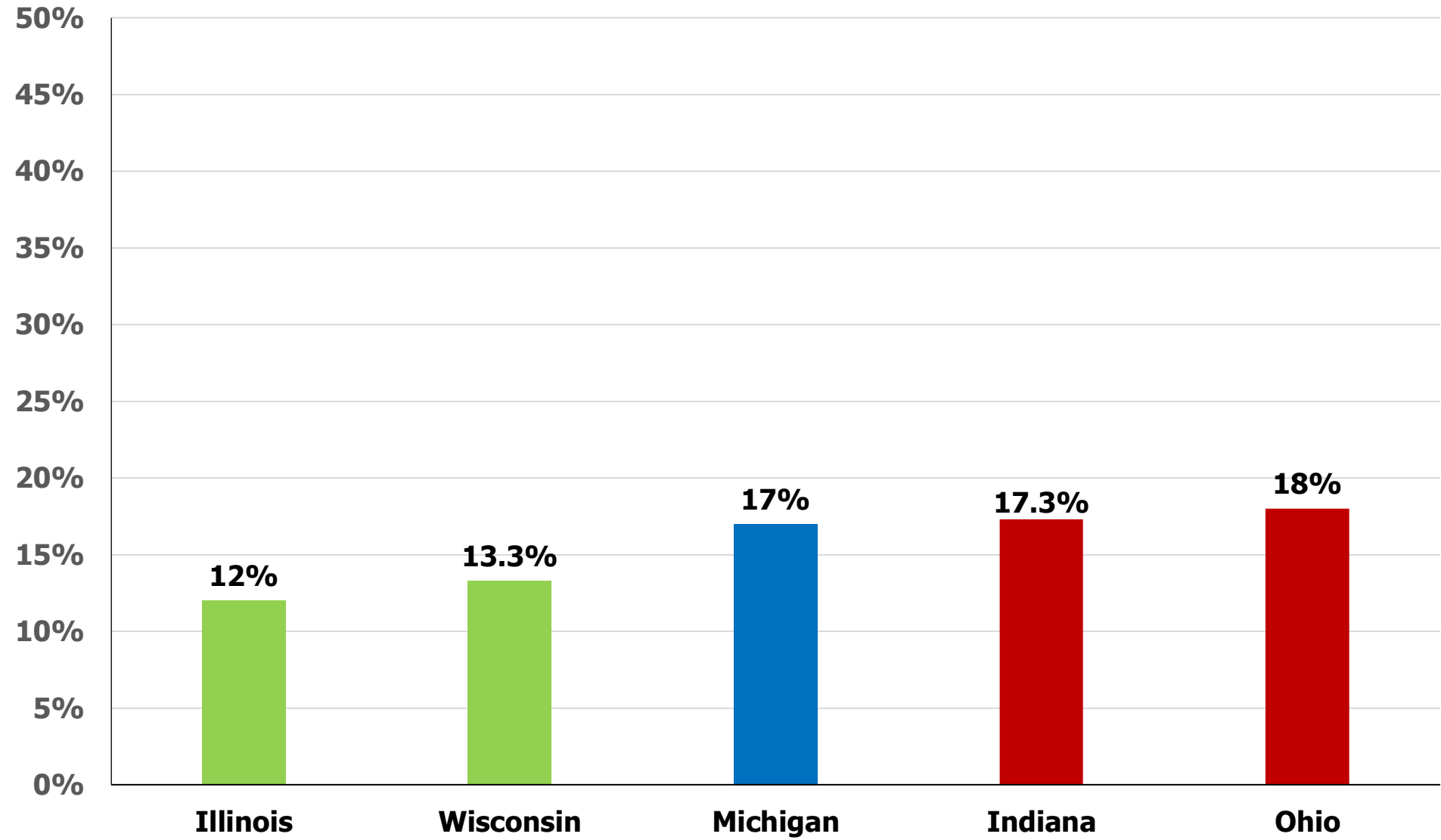
Michigan Department of Health & Human Services  
Tobacco Prevention & Control

**Farid Shamo, MB ChB, MSc, MPH**  
**Evaluation and Public Health Consultant**  
[shamof@Michigan.gov](mailto:shamof@Michigan.gov)

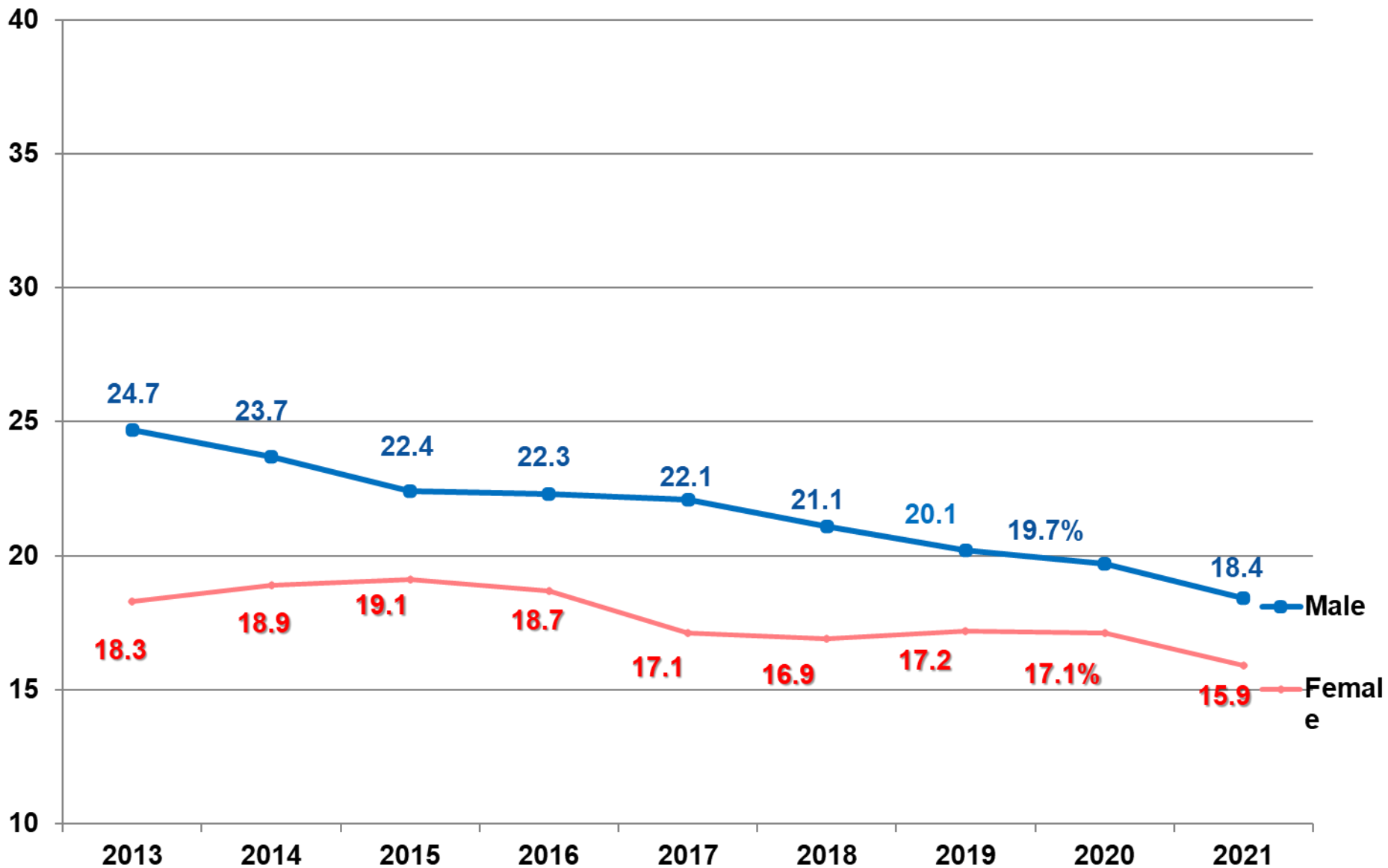
# ADULT CIGARETTE SMOKING RATE IN MICHIGAN COMPARED TO USA (BRFSS 2011-2021)



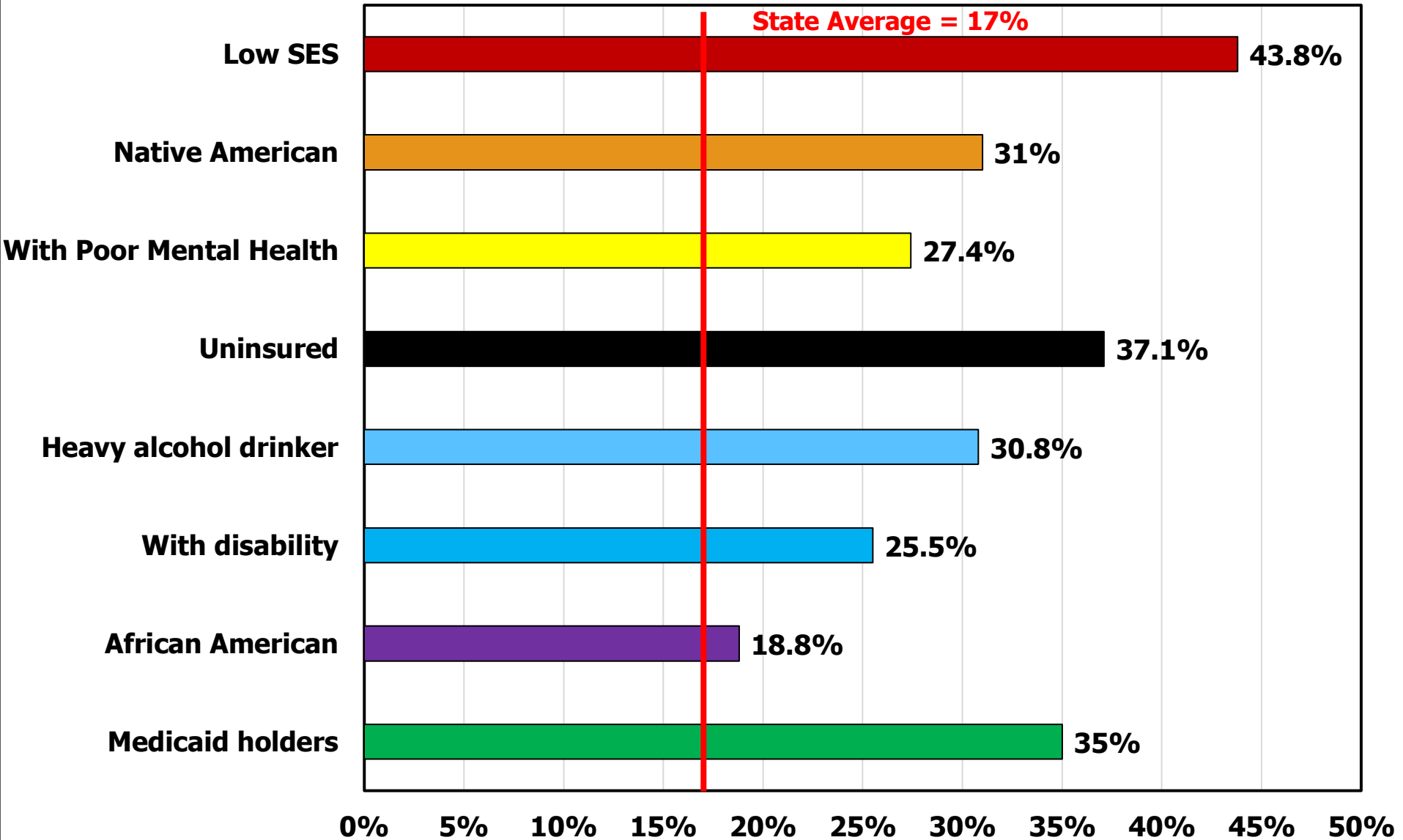
# Current Adult Cigarette Smoking Rates in Michigan Compared to Neighbor States. 2021 BRFSS



Adult Current Smoking Rate by Gender, Michigan-  
BRFSS 2013-2021

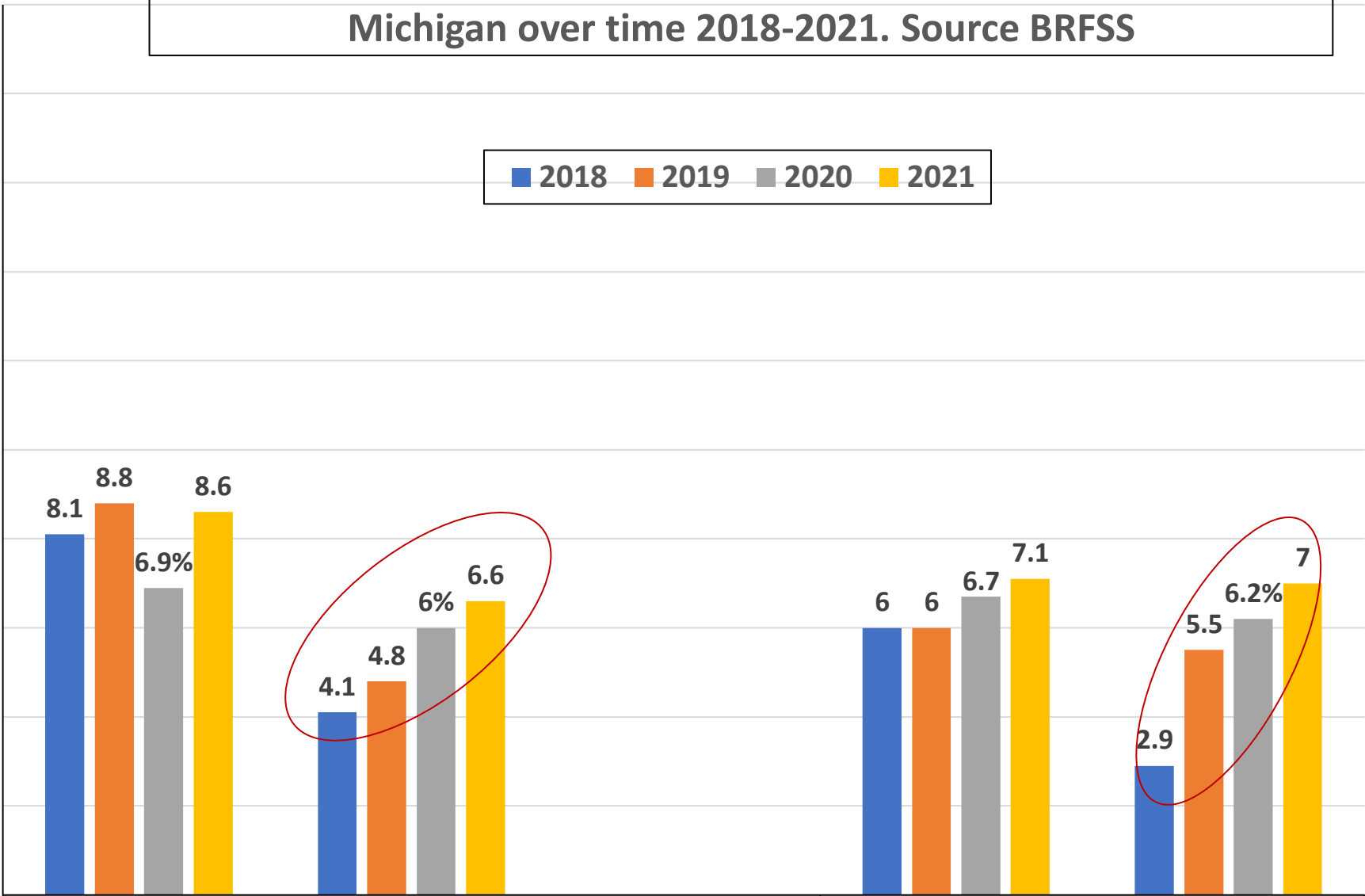


# Adult Current Smoking Rates by Populations Disproportionately Impacted by Tobacco Use in Michigan, 2021 Behavioral Risk Factor Survey.



# Current E-cigarette Use Rates Among Adults by Gender and Race in Michigan over time 2018-2021. Source BRFSS

■ 2018 ■ 2019 ■ 2020 ■ 2021



Male

Female

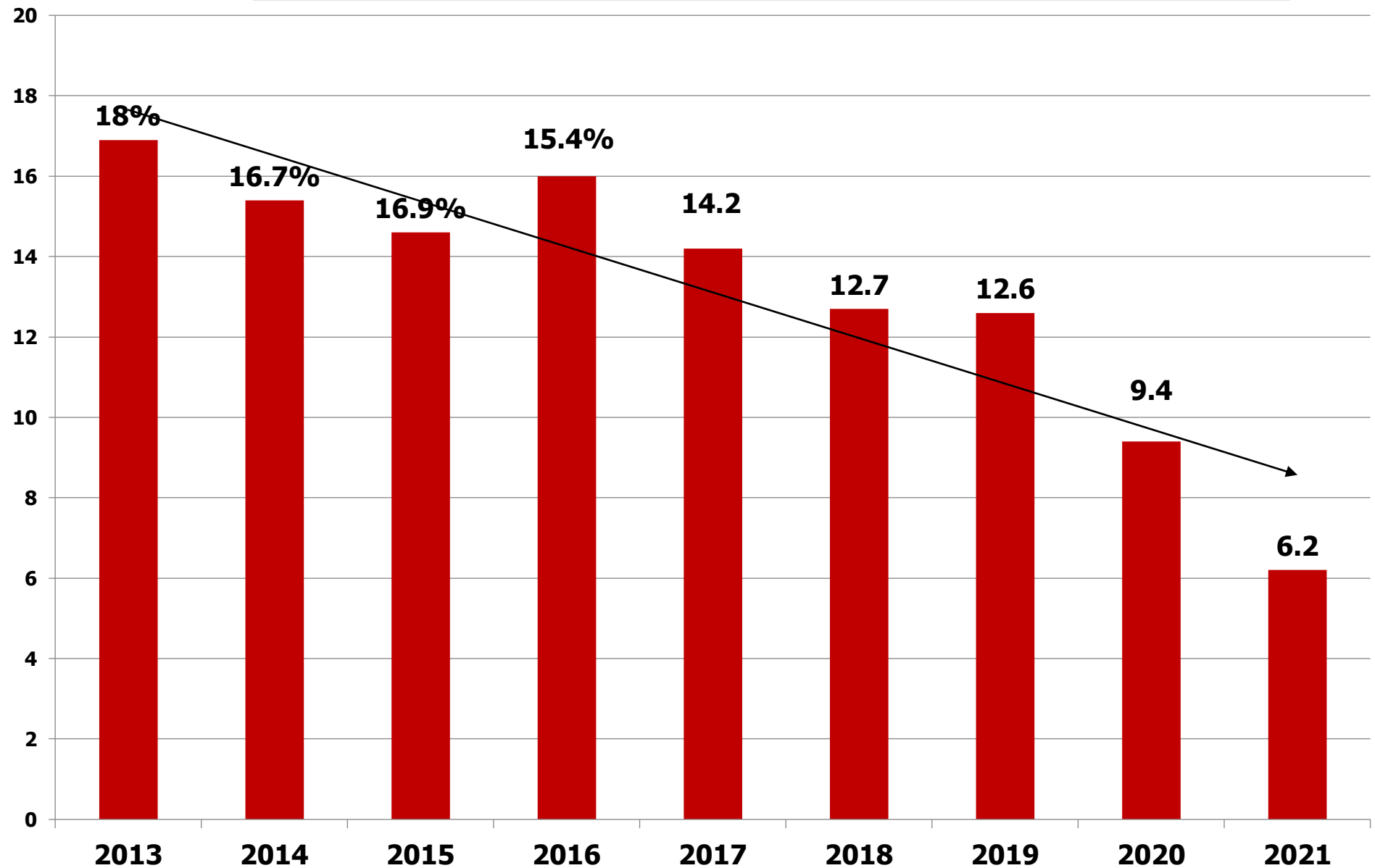
Gender

White

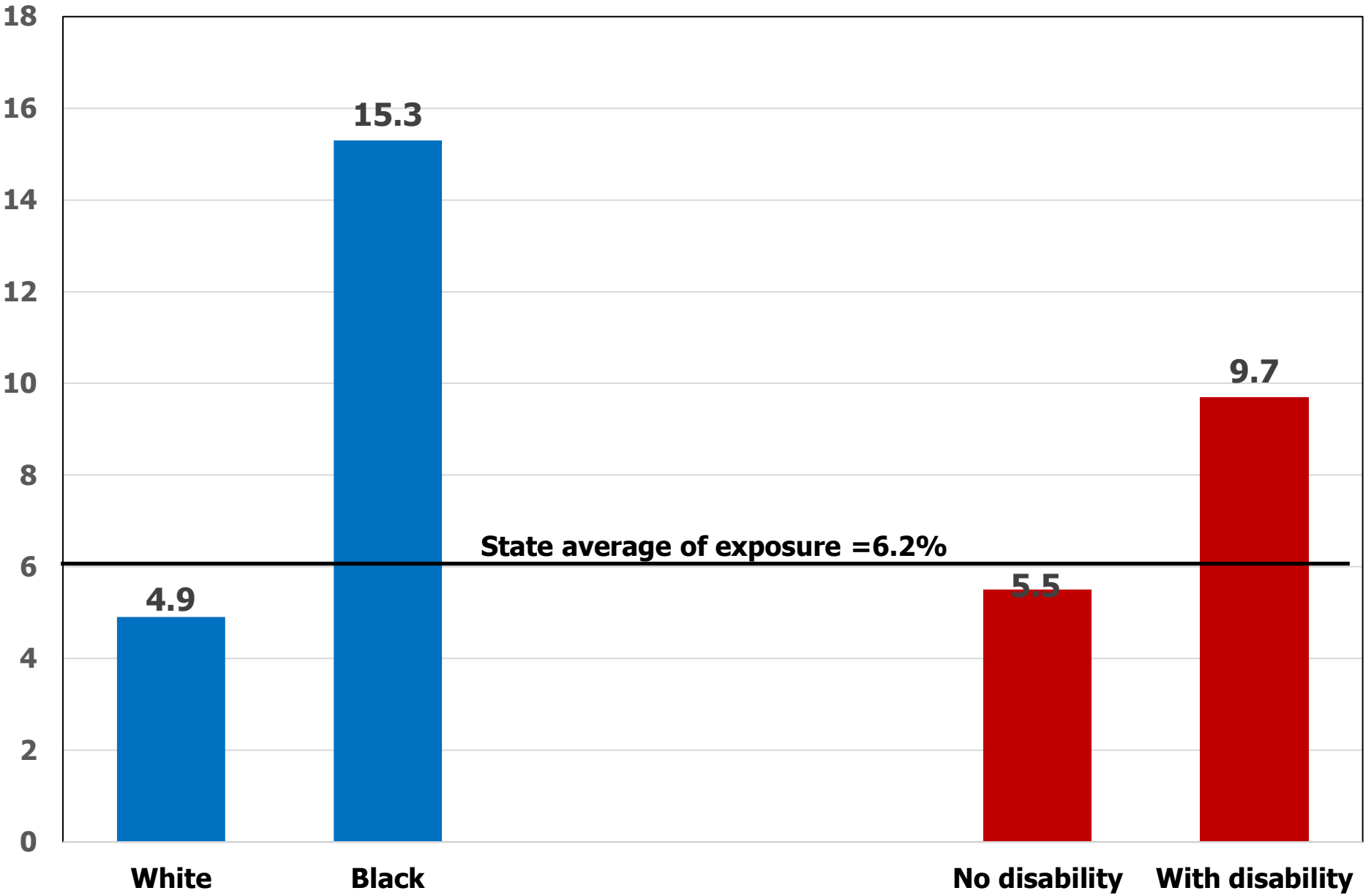
Black

Race

**Percent of Adults Non-Smokers that Reported Secondhand  
Smoke Exposure Within Their Homes and Vehicles.  
BRFSS-2013-2021**

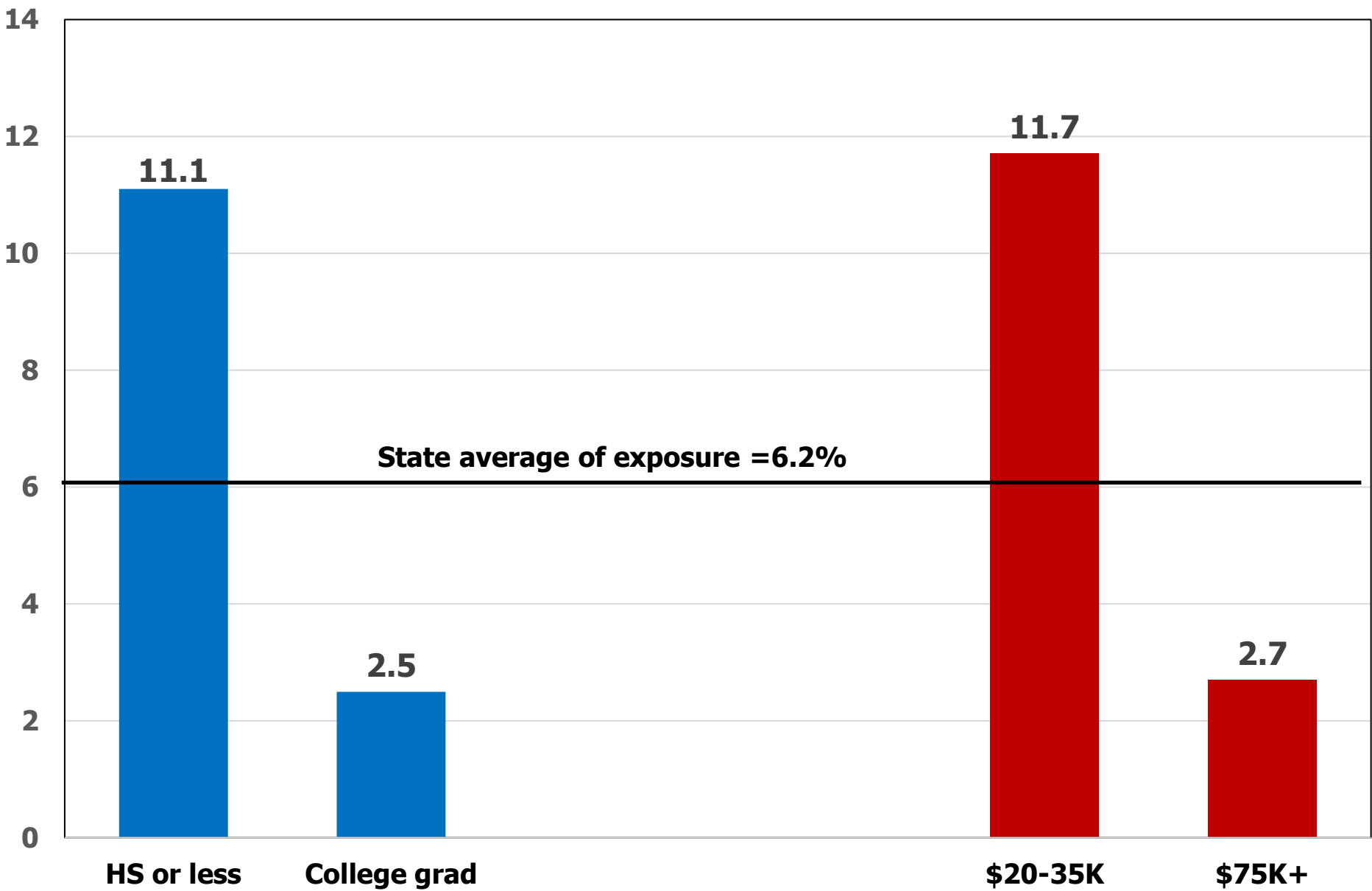


**Percent of Adults Non-smokers that Reported Secondhand Smoke Exposure within their Homes or Vehicles by Racial Groups and Disability Status. MiBRFSS 2021**

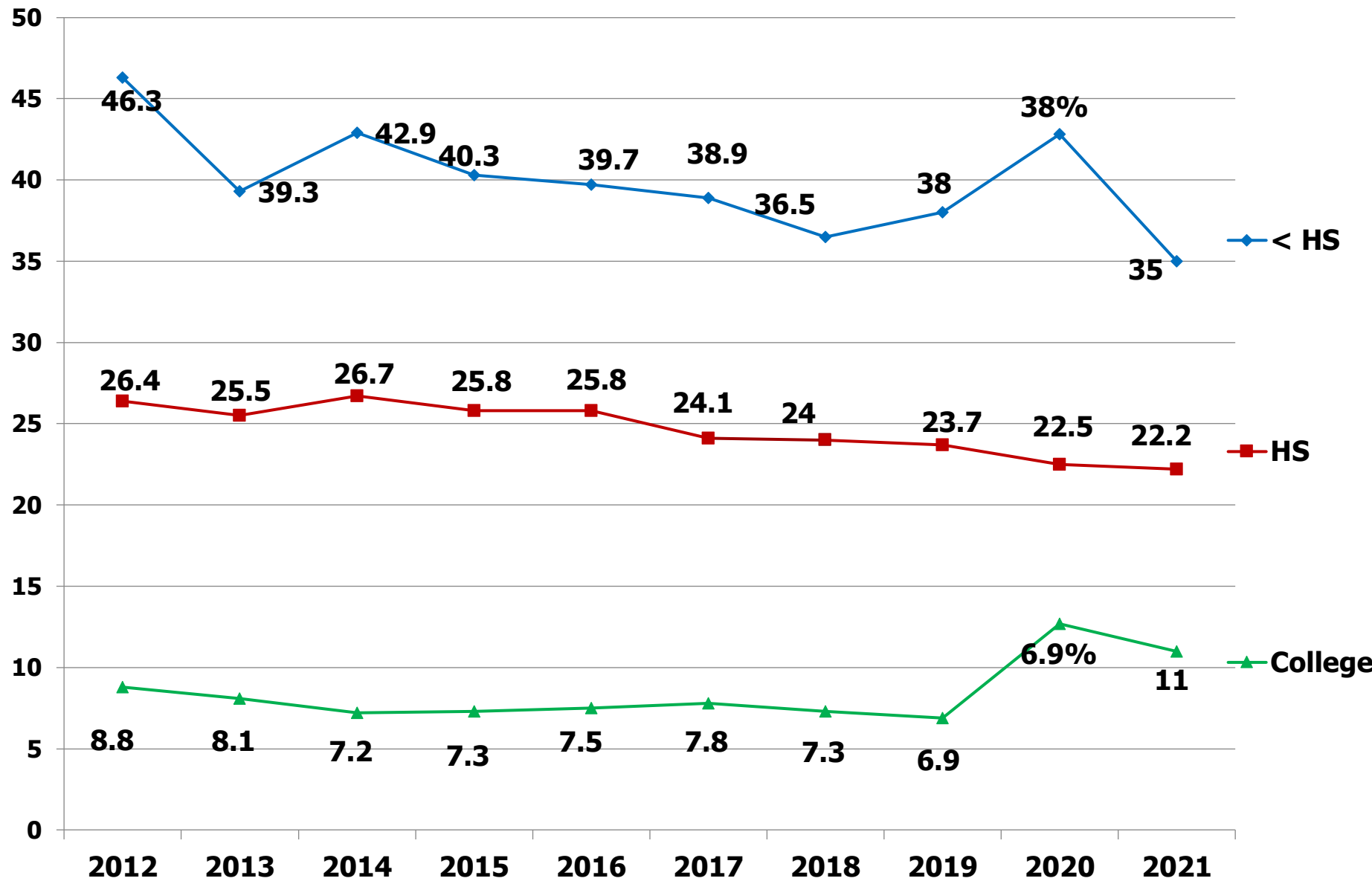




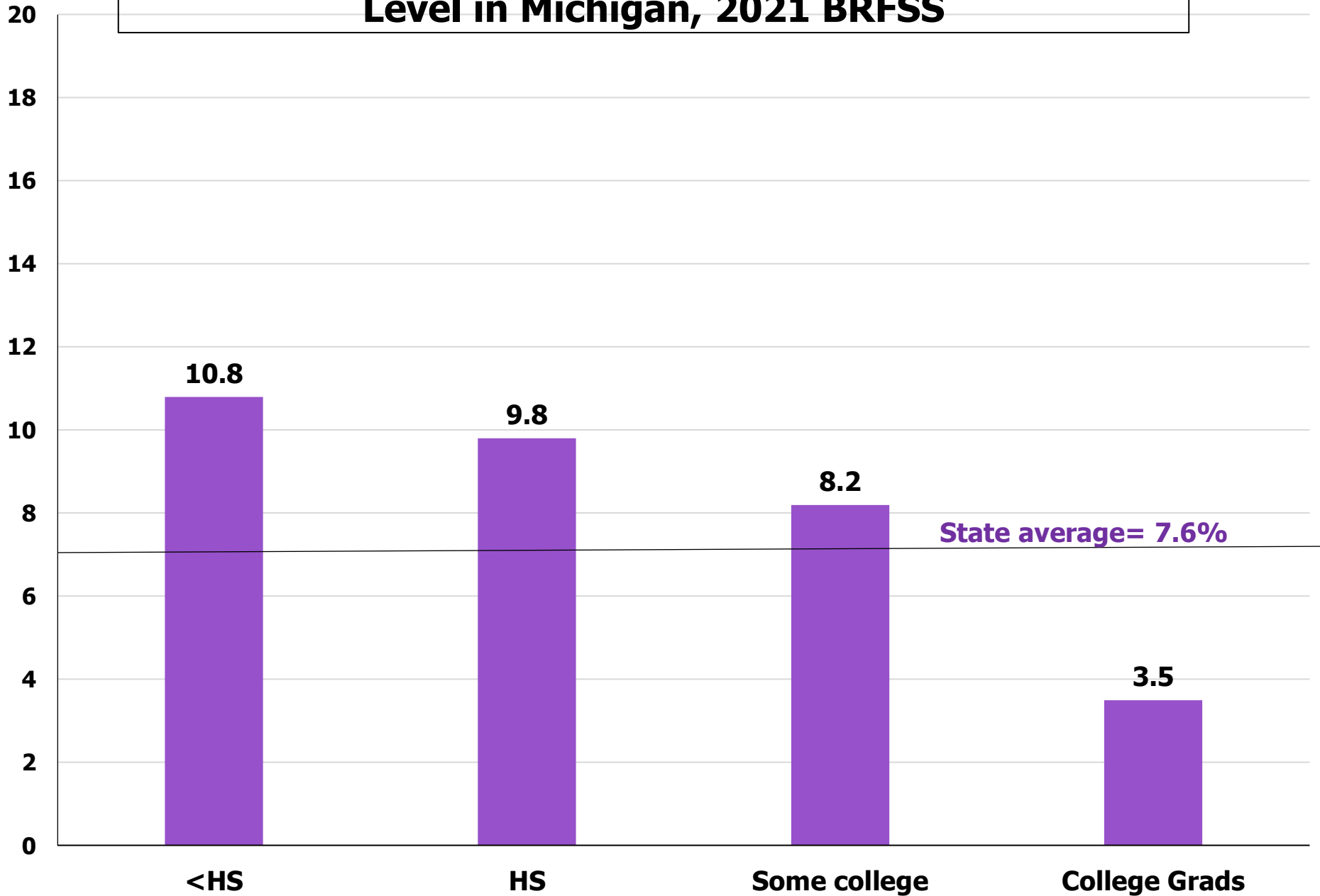
**Percent of Adults Non-smokers that Reported Secondhand Smoke Exposure within their Homes or Vehicles by Educational level and Income Level. MiBRFSS 2021**



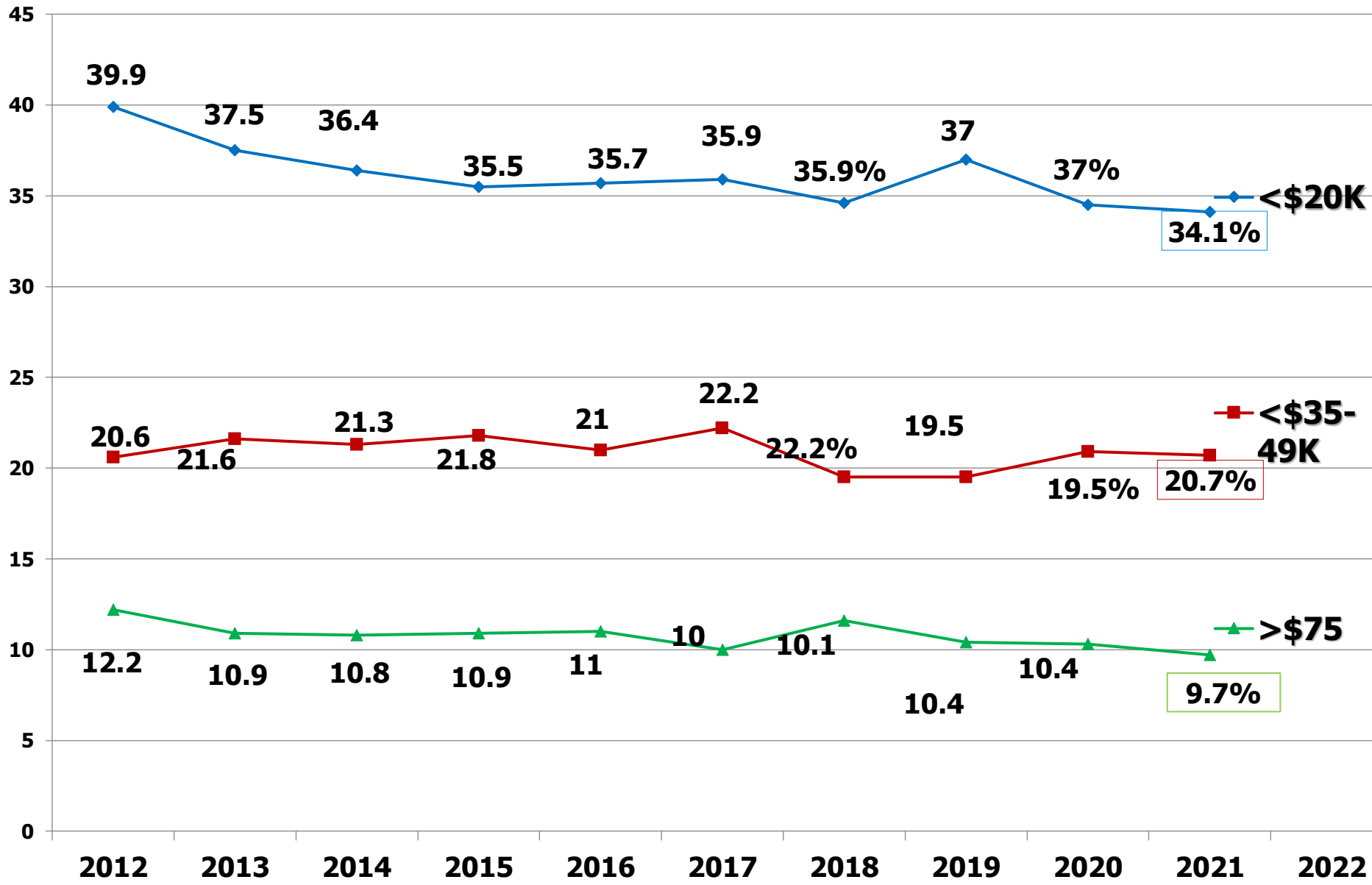
# Adult Smoking Rates by Educational Levels over the period from 2012-2021 in Michigan (MiBRFSS)



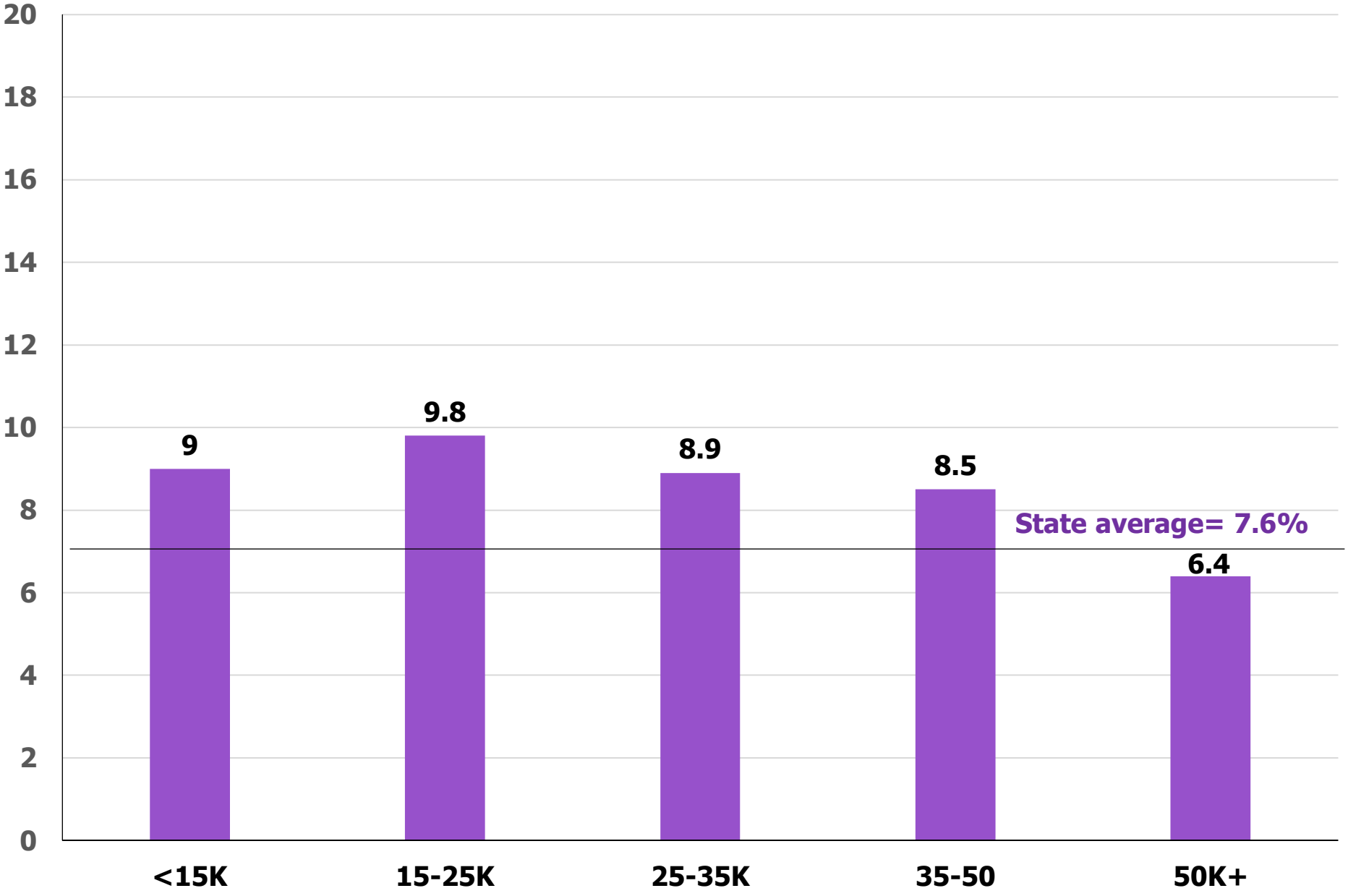
# Current E-Cigarette Rates Among Adults By Educational Level in Michigan, 2021 BRFSS



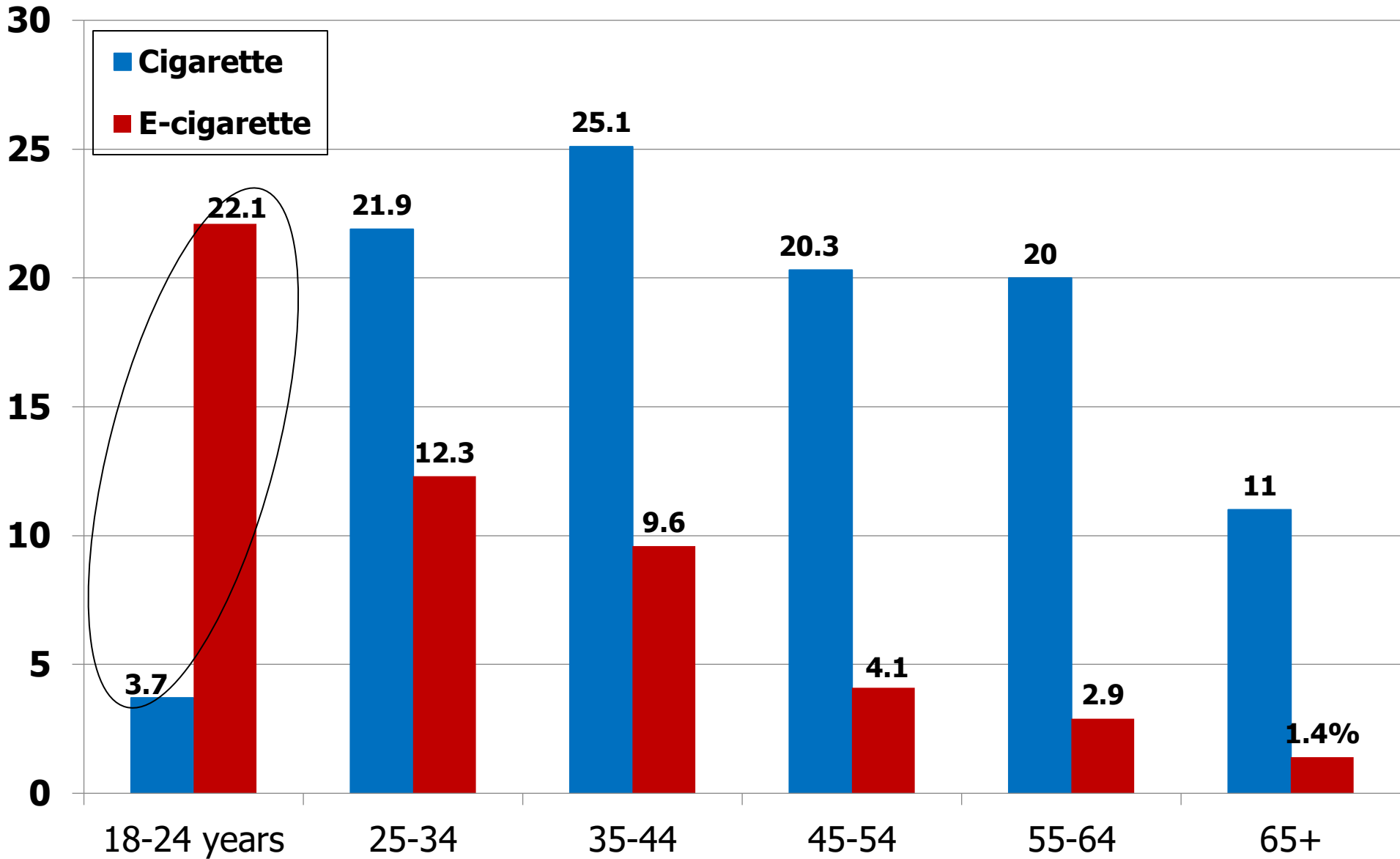
# Adult Smoking Rates by Household Income Levels over the period from 2012-2021 in Michigan (MiBRFSS)



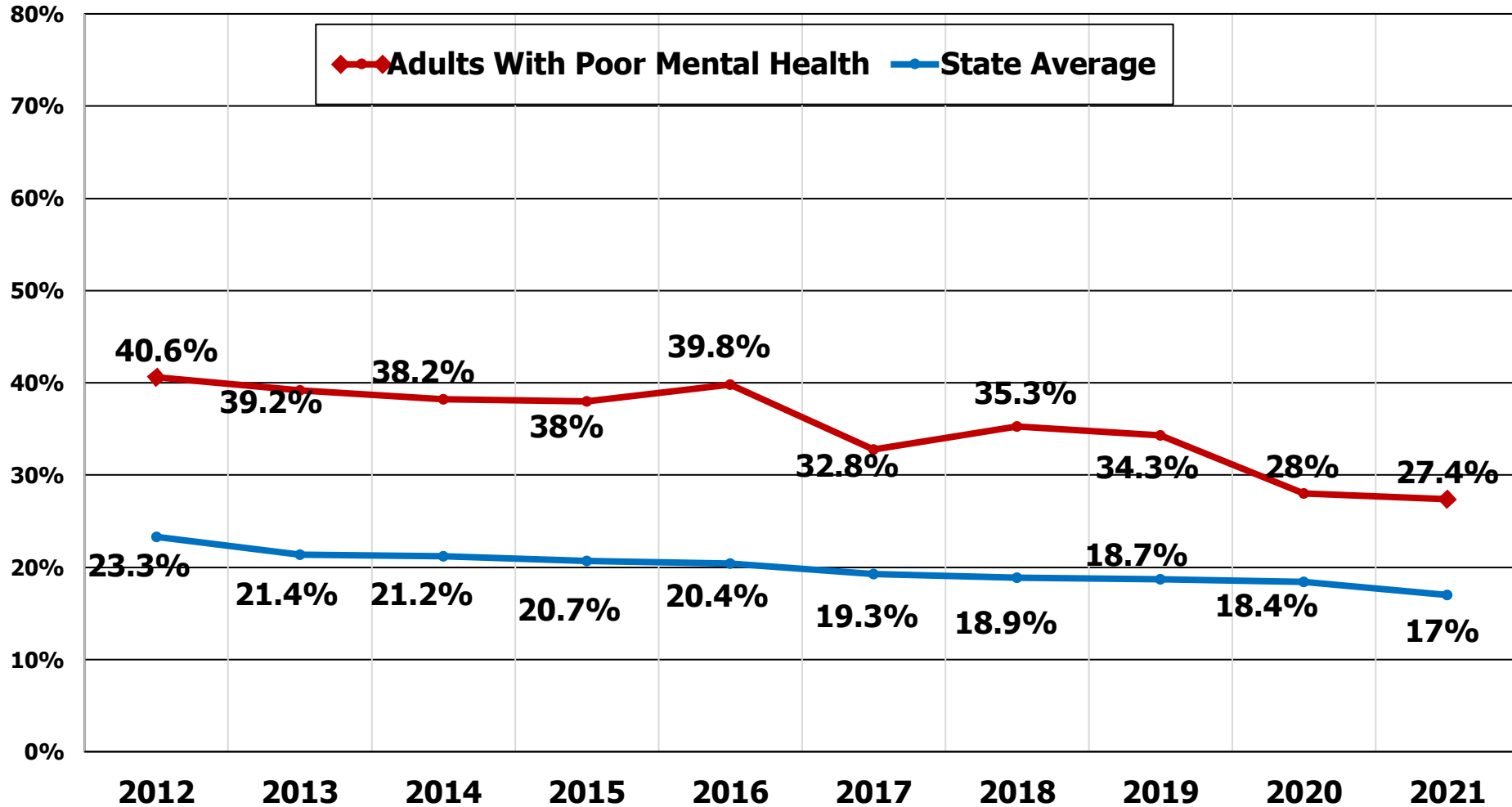
# Current E-Cigarette Rates Among Adults By Household Income Level in Michigan. 2021 BRFSS



# Adult Current Cigarette Smoking Rate Compared to E-cigarette Use by Age Groups in Michigan - BRFSS 2021

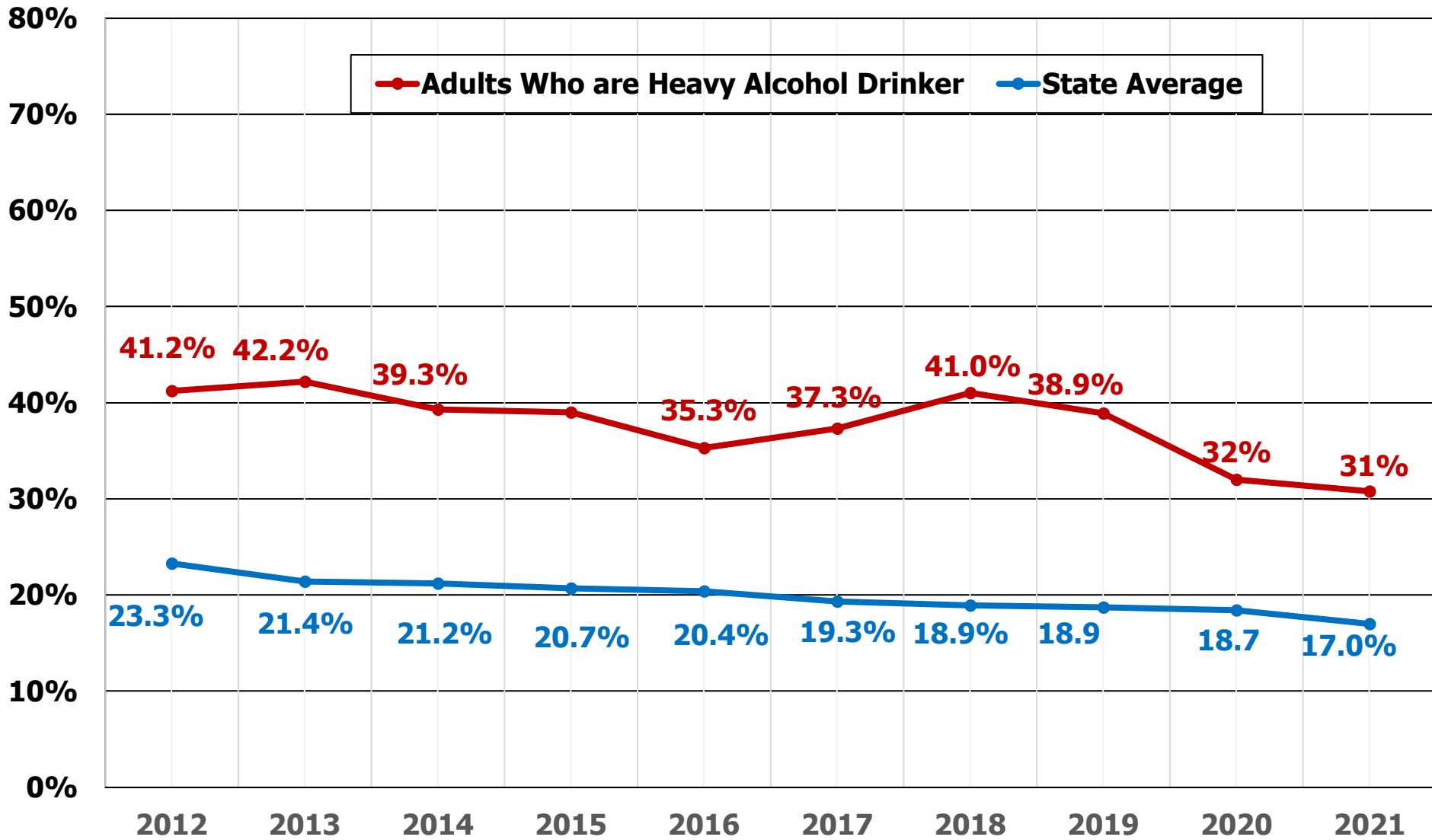


# Current Smoking Rate Among Adults Reporting Poor Mental Health\* Compared to the State Average, Michigan BRFSS 2012-2021



\* With Poor Mental Health 14 or More Days of the Past 30 Days.

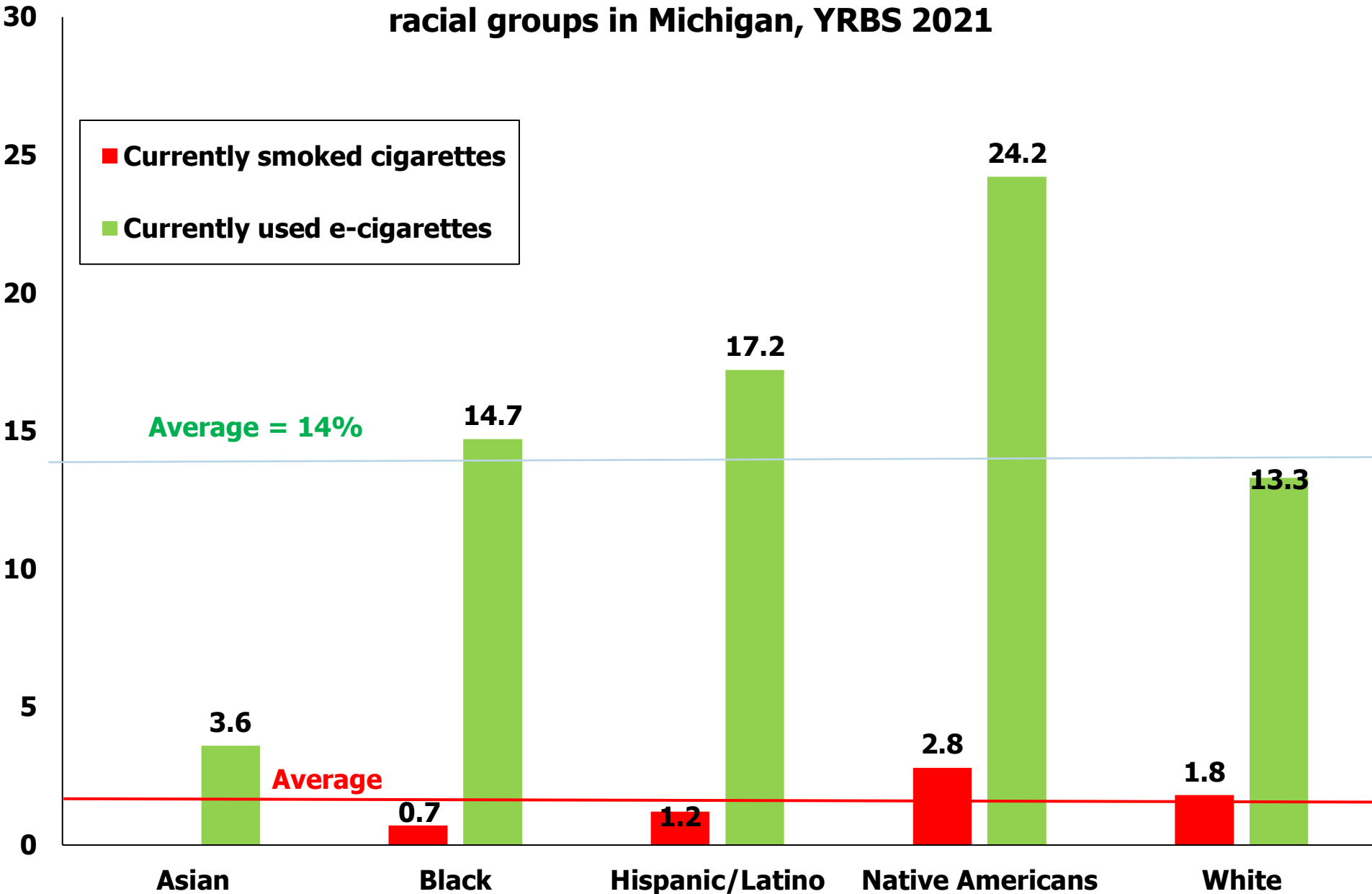
# Current Smoking Rate Among Adults Who are Heavy Alcohol Drinkers\* Compared with the State Average, MiBRFSS 2012-2021



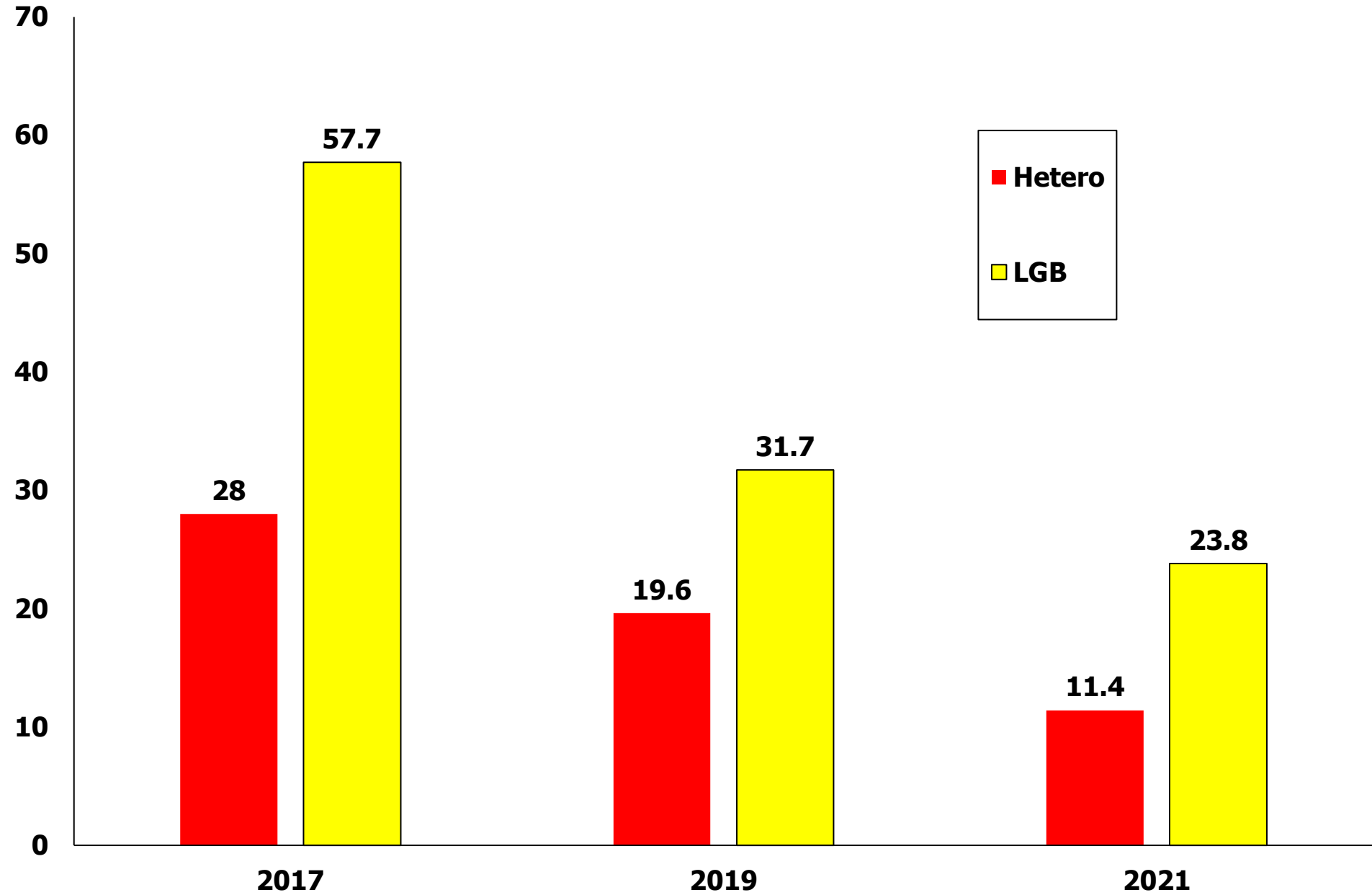
\* Heavy Alcohol Drinker = consuming an average of > 2 alcoholic drinks per day for men and > 1 per day for women



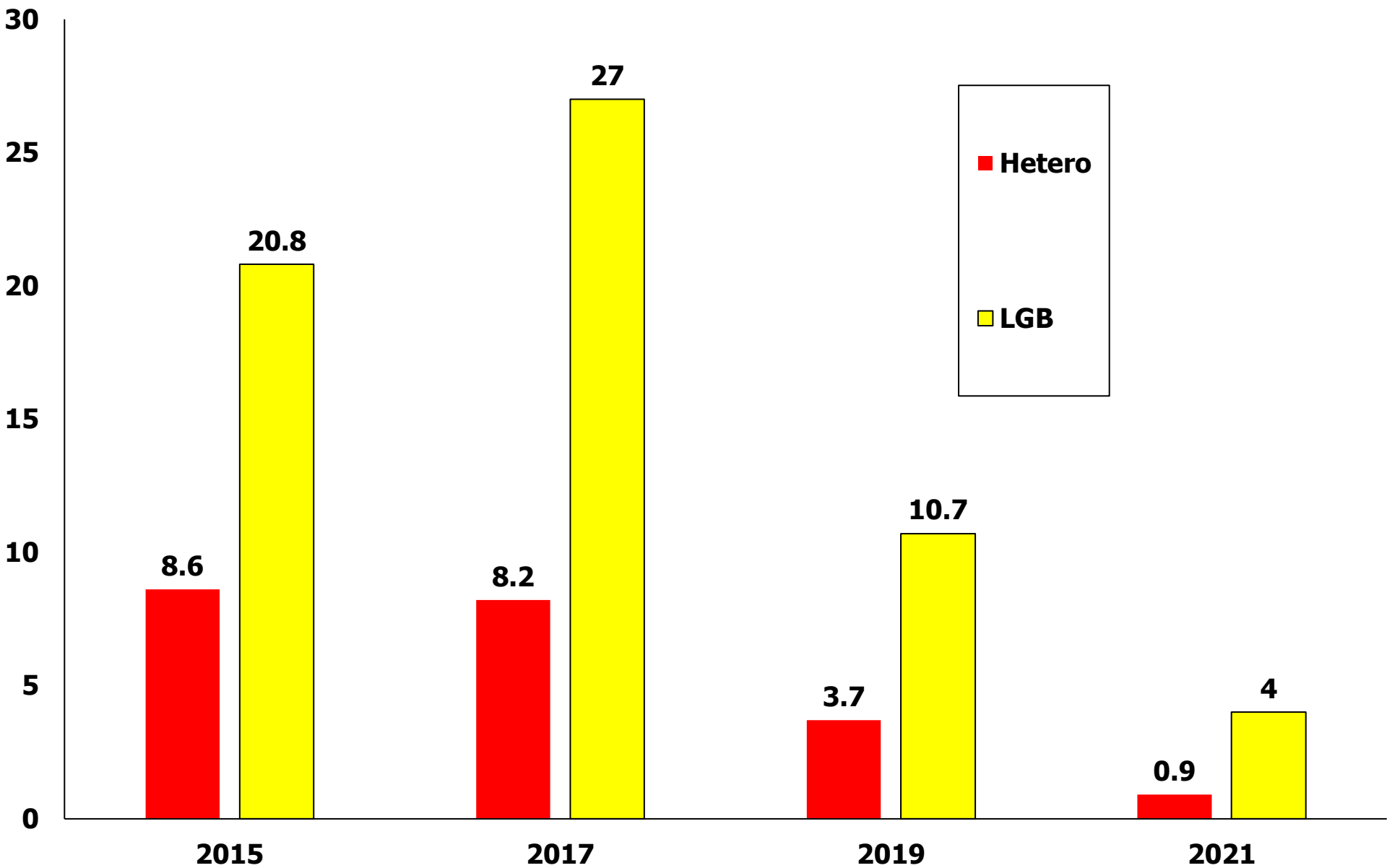
# Percentages of high school students who currently smoked cigarettes compared to those who currently used e-cigarettes by racial groups in Michigan, YRBS 2021



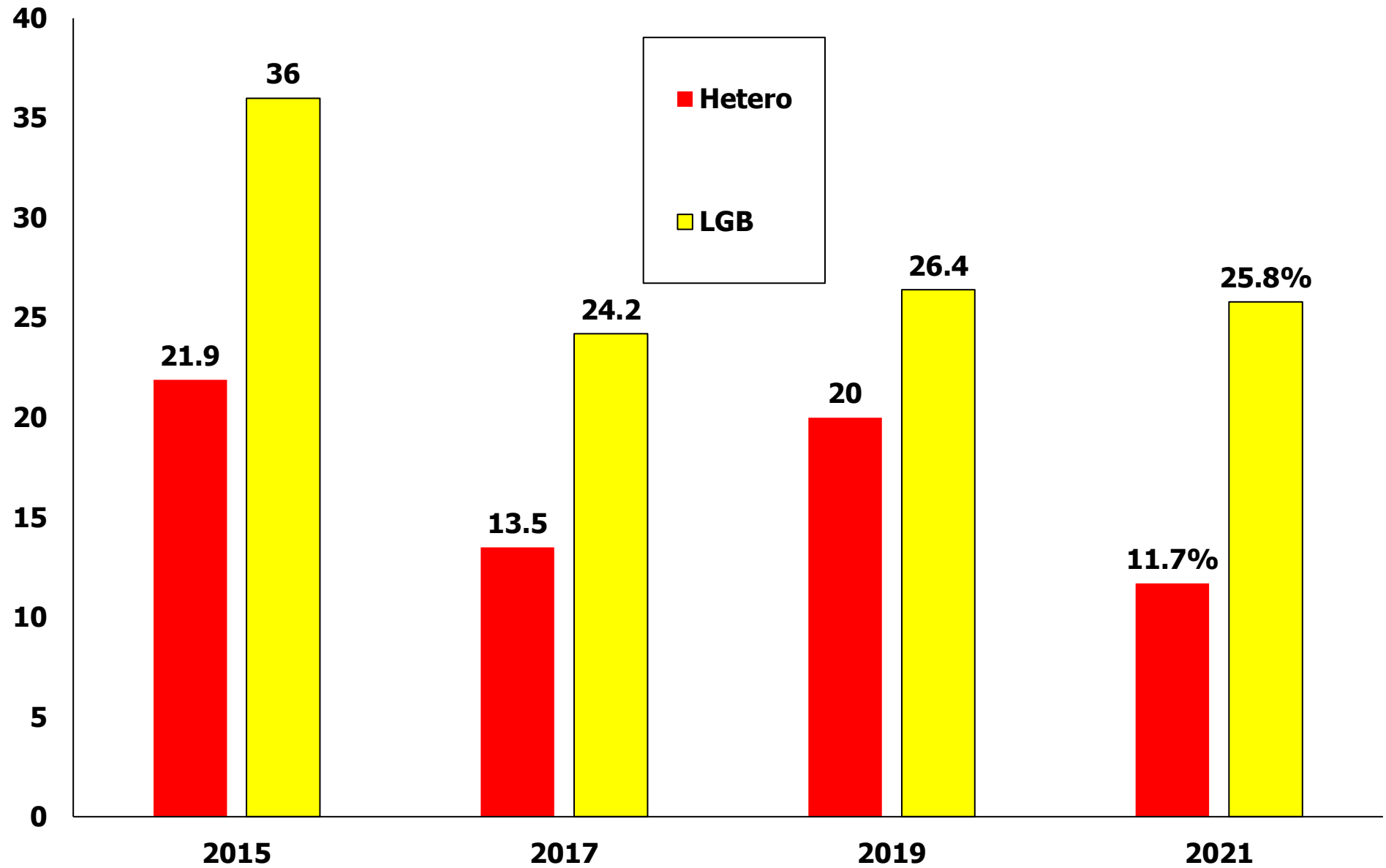
# Percentages of high school students who ever tried cigarette smoking by sexual orientation, overtime in Michigan , YRBS



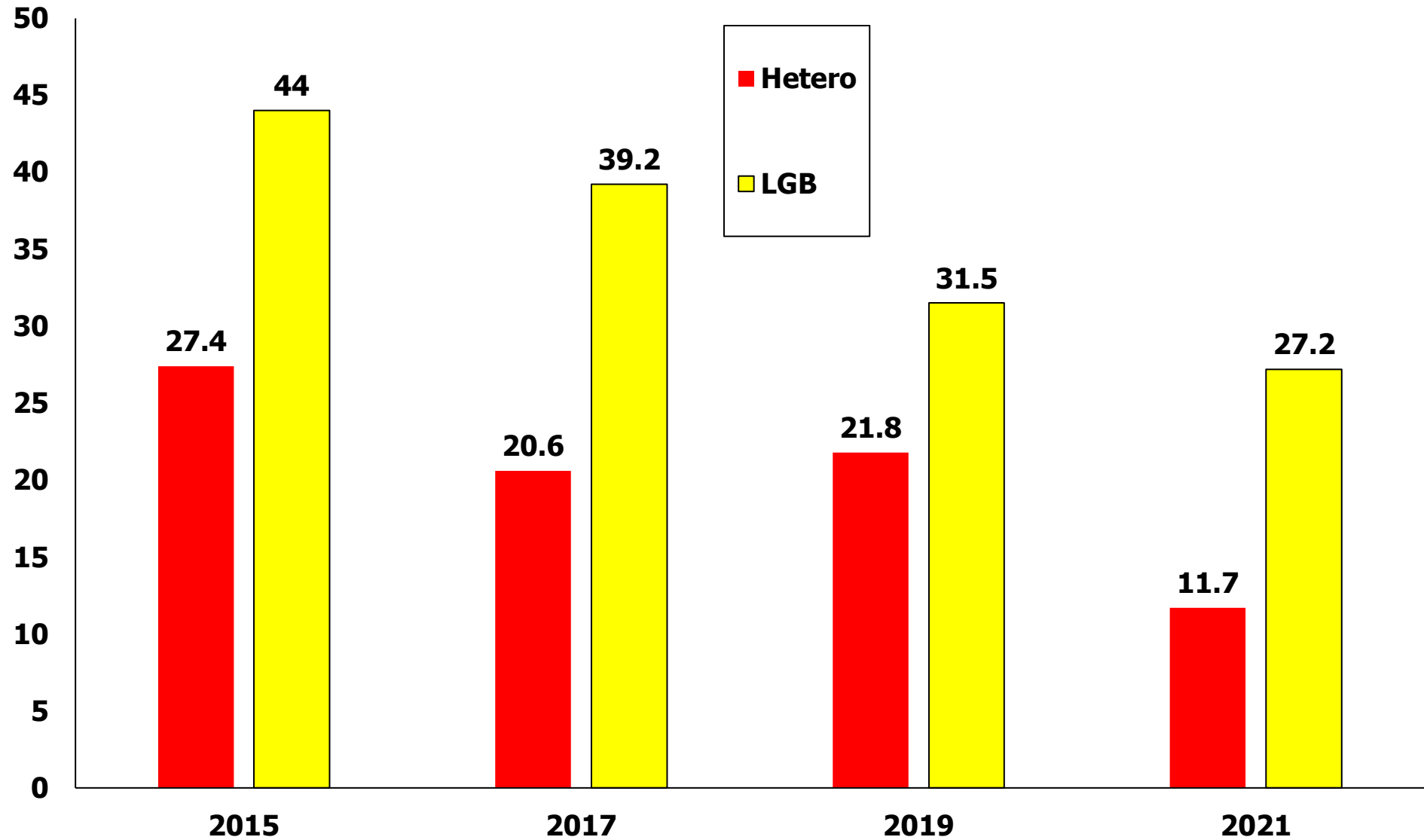
# Percentages of high school students who currently smoked cigarettes by sexual orientation overtime in Michigan, YRBS



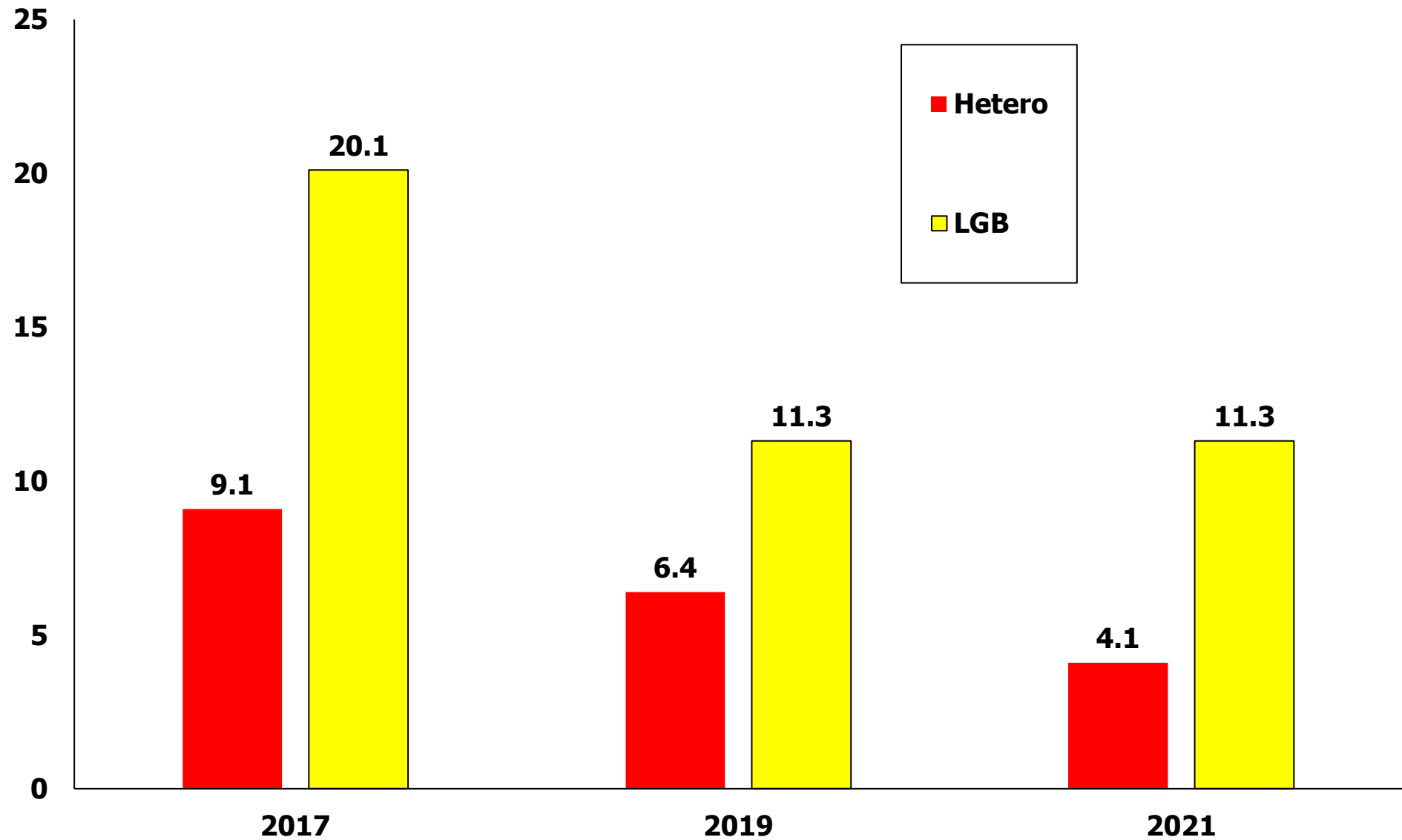
# Percentages of high school students who currently used e-cigarettes by sexual orientation overtime in Michigan, YRBS



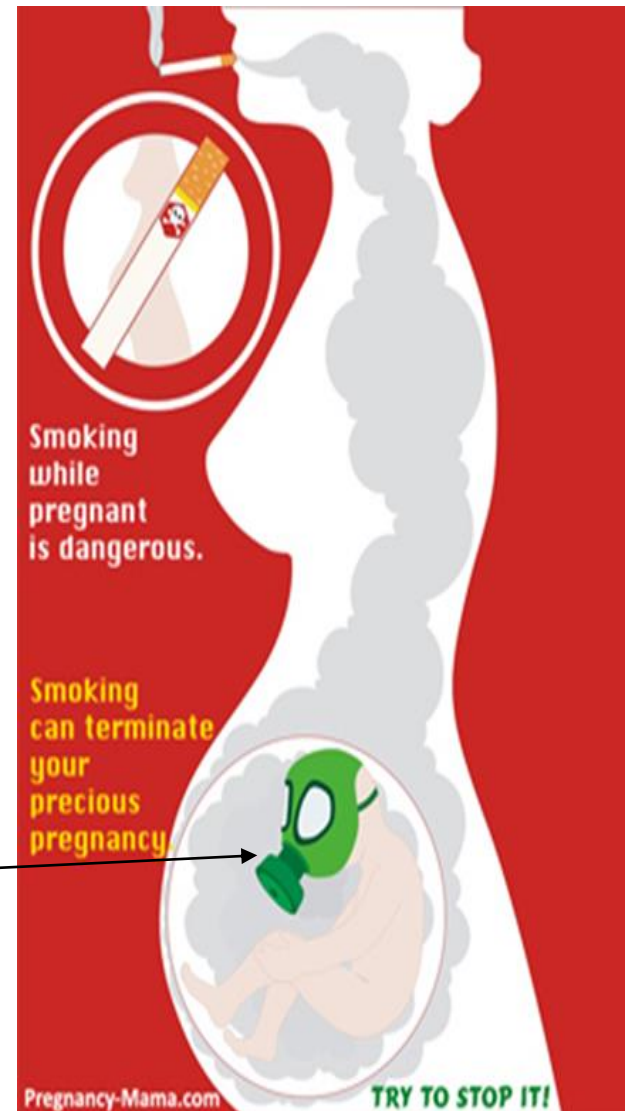
# Percentages of high school students who currently used tobacco by sexual orientation overtime in Michigan, YRBS



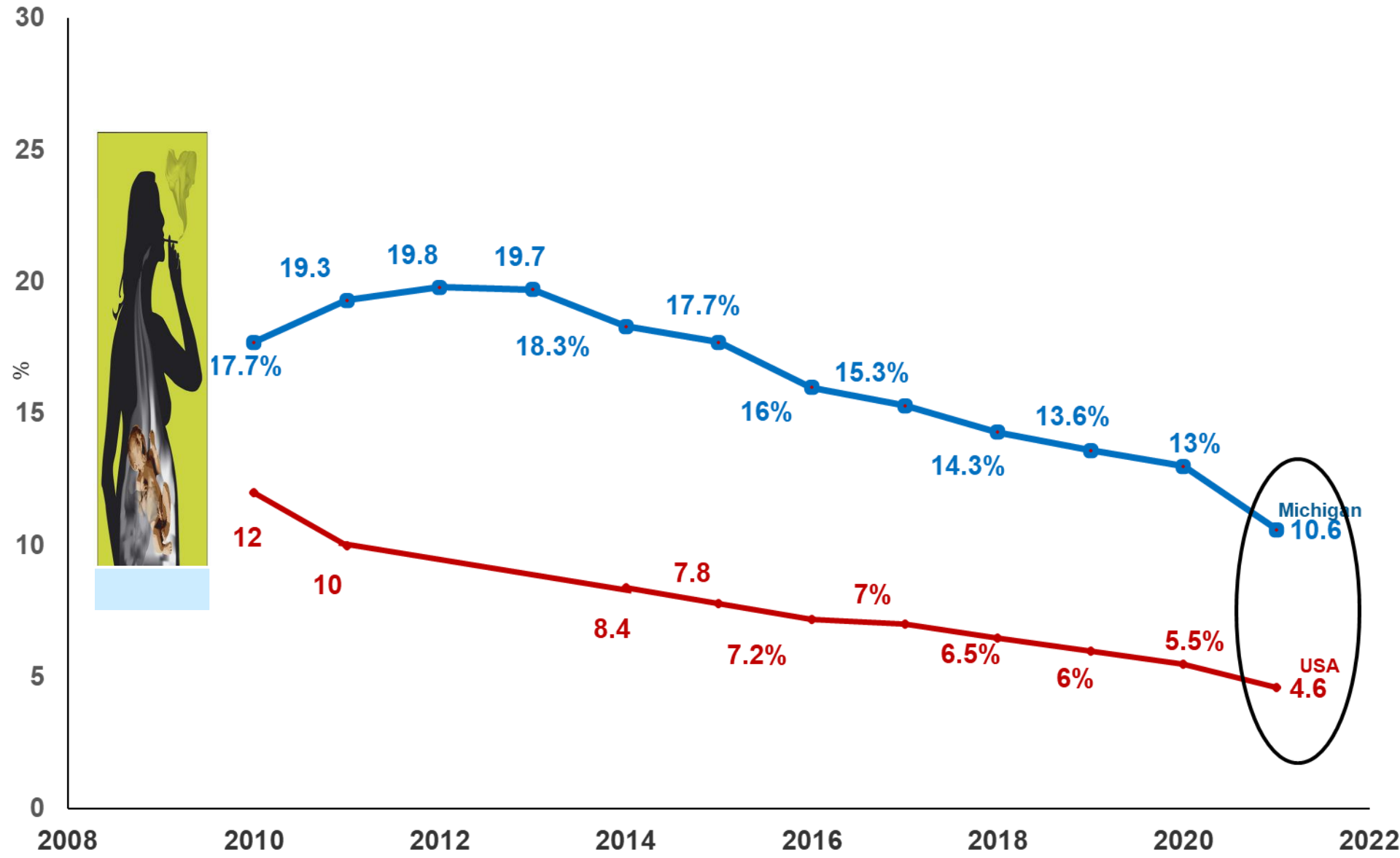
# Percentages of high school students who first tried cigarette before the age of 13 years by sexual orientation overtime in Michigan, YRBS



# Prenatal Smoking in Michigan and Disparities in Smoking During Pregnancy

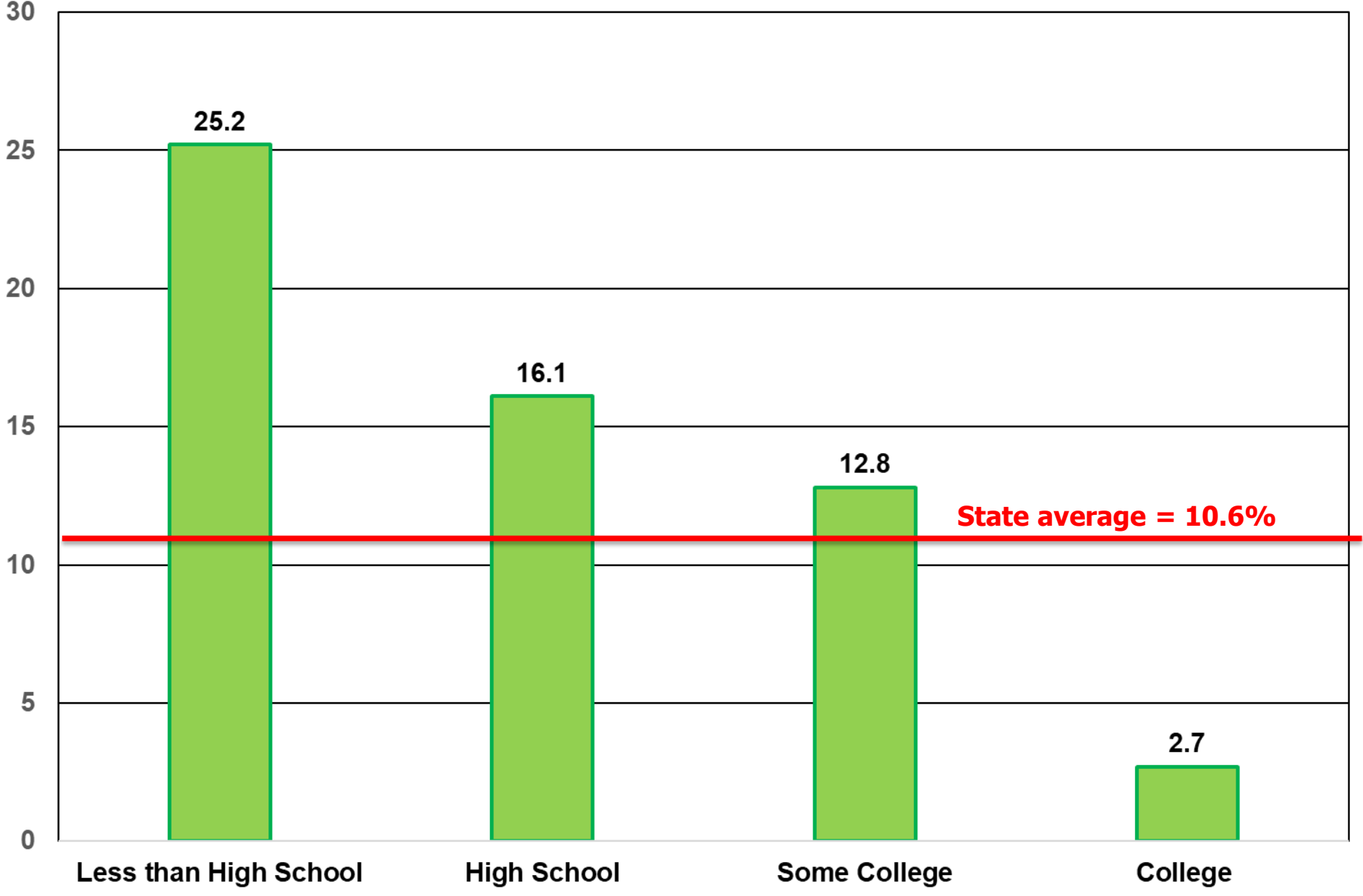


**Current Smoking Rates During Pregnancy in Michigan (blue)  
Compared to USA(red) for the Years 2010-2021 (Vital Statistics)**

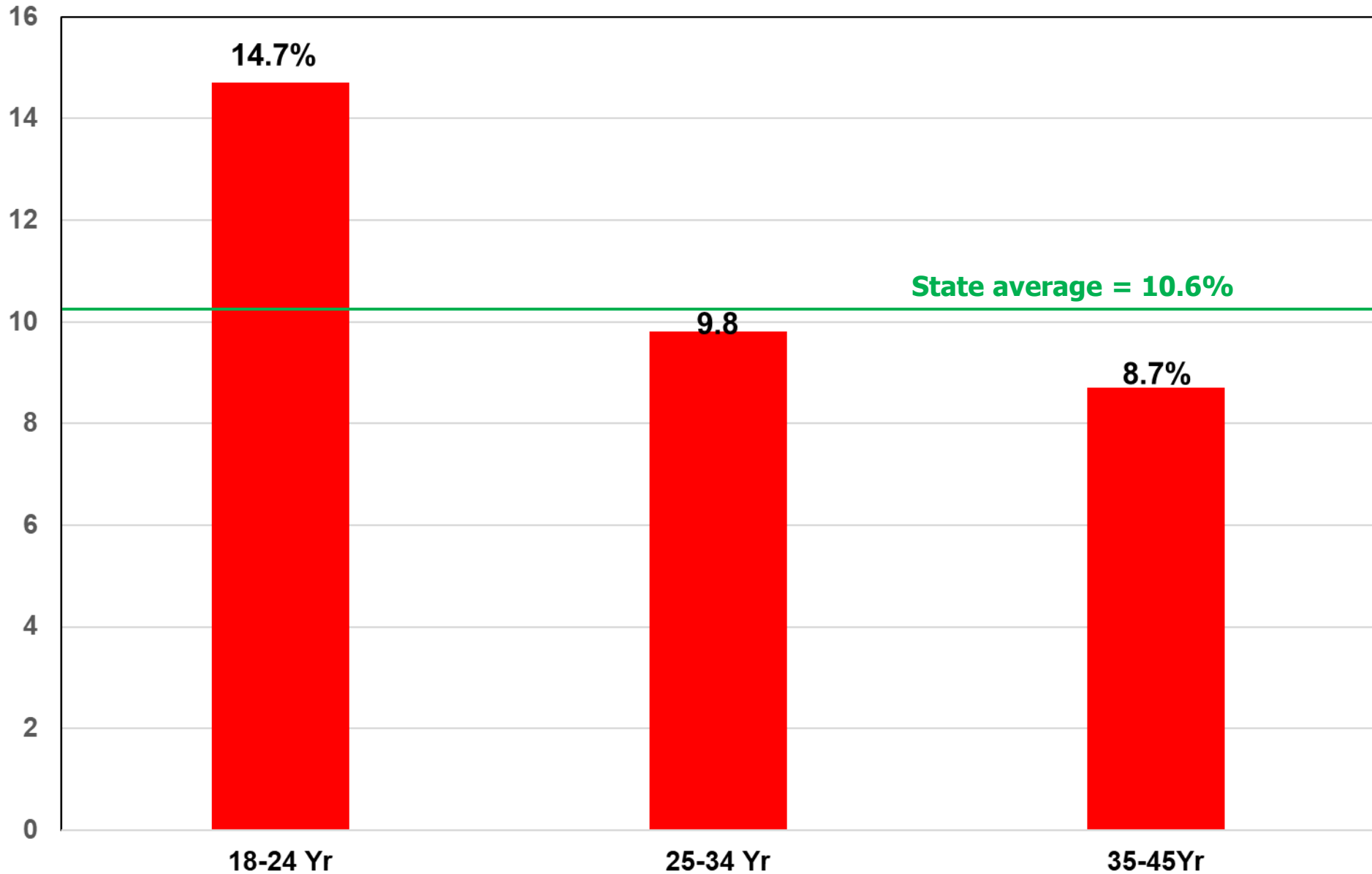




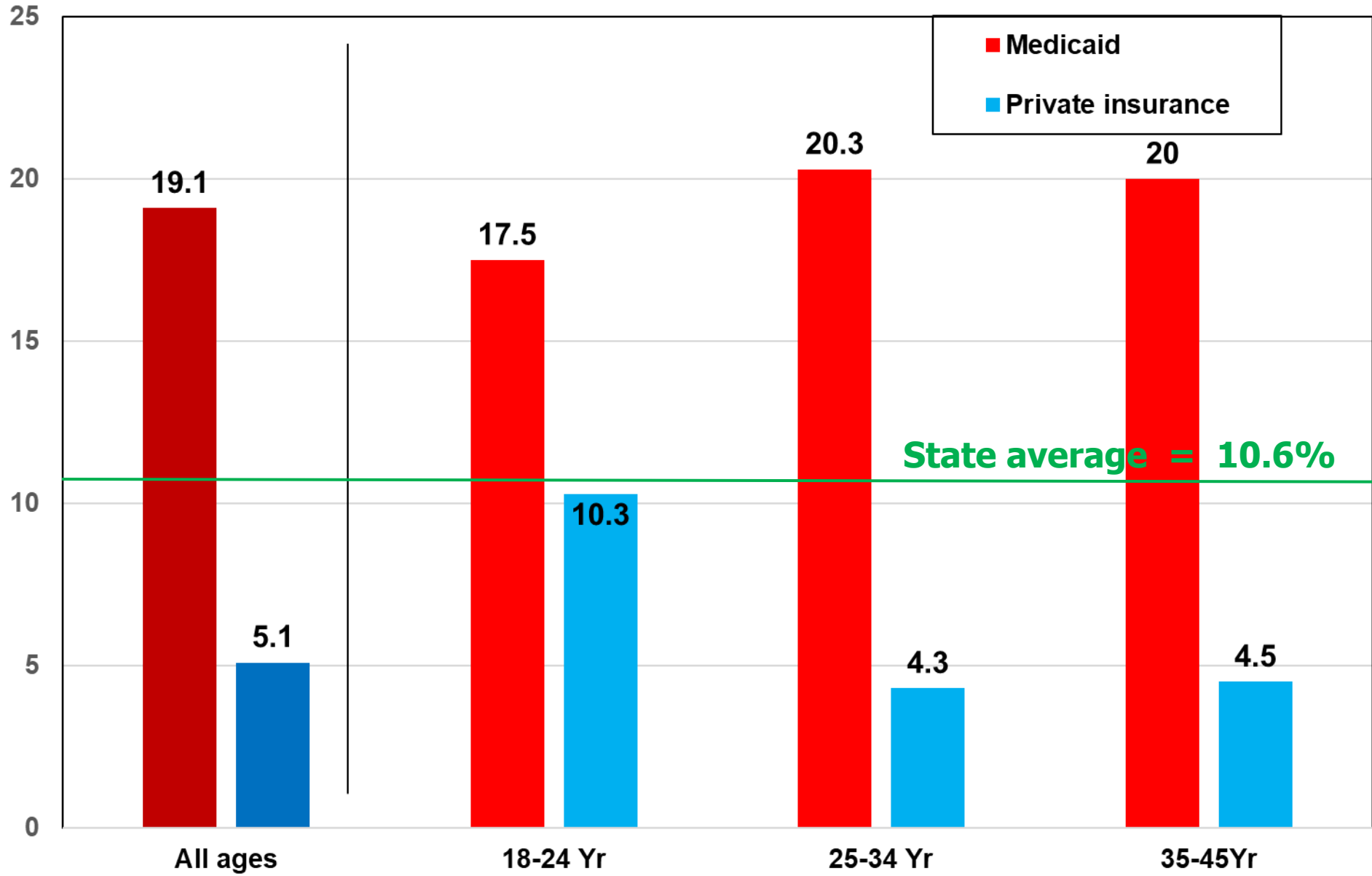
# Smoking Rates Among Pregnant Women by Educational Level in Michigan. Vital Statistics 2021



# Smoking Rates Among Pregnant Women by Age Group in Michigan. Vital Statistics 2021



# Smoking Rates Among Pregnant Women by Type of Health Insurance Plan and Age in Michigan. Vital Statistics 2021



# Smoking Rates Among Pregnant Women By Race in Michigan. Vital Statistics 2021

