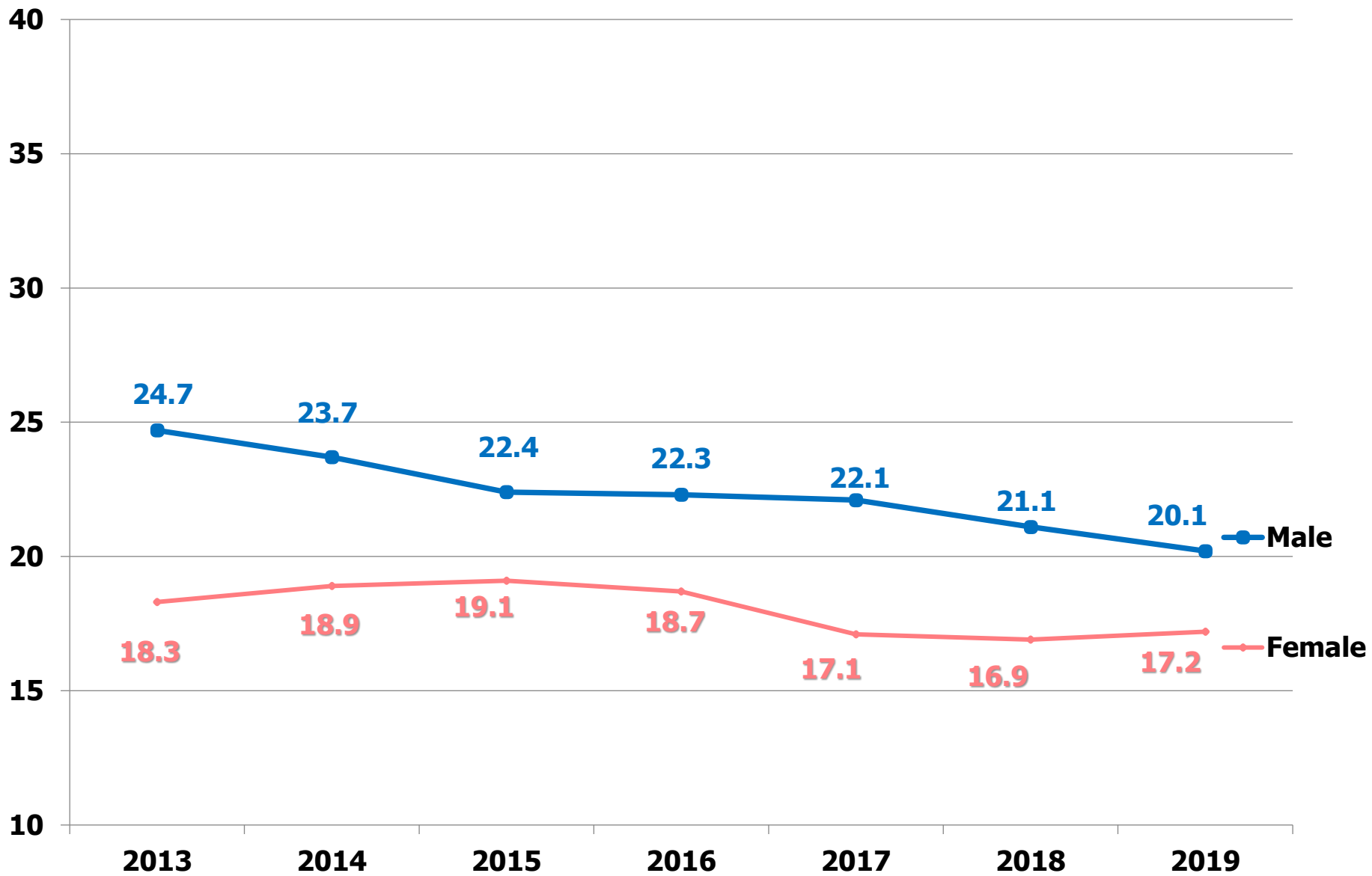


Populations Disproportionately Impacted By Tobacco Use in Michigan

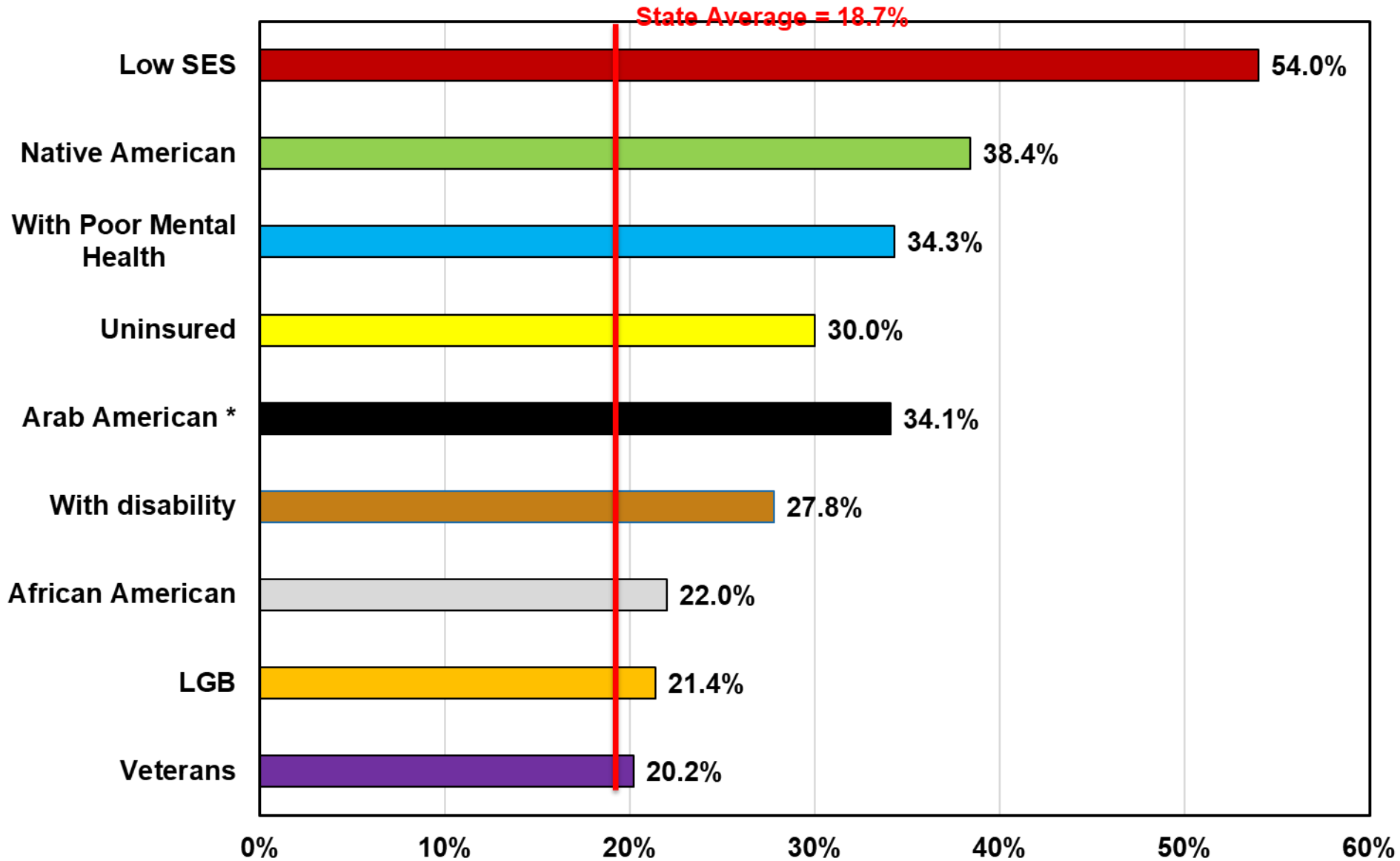
Michigan Department of Health & Human Services
Tobacco Prevention & Control

Farid Shamo, MB ChB, MSc, MPH
Evaluation and Public Health Consultant
shamof@Michigan.gov

Adult Current Smoking Rate by Gender, Michigan-
BRFSS 2013-2019

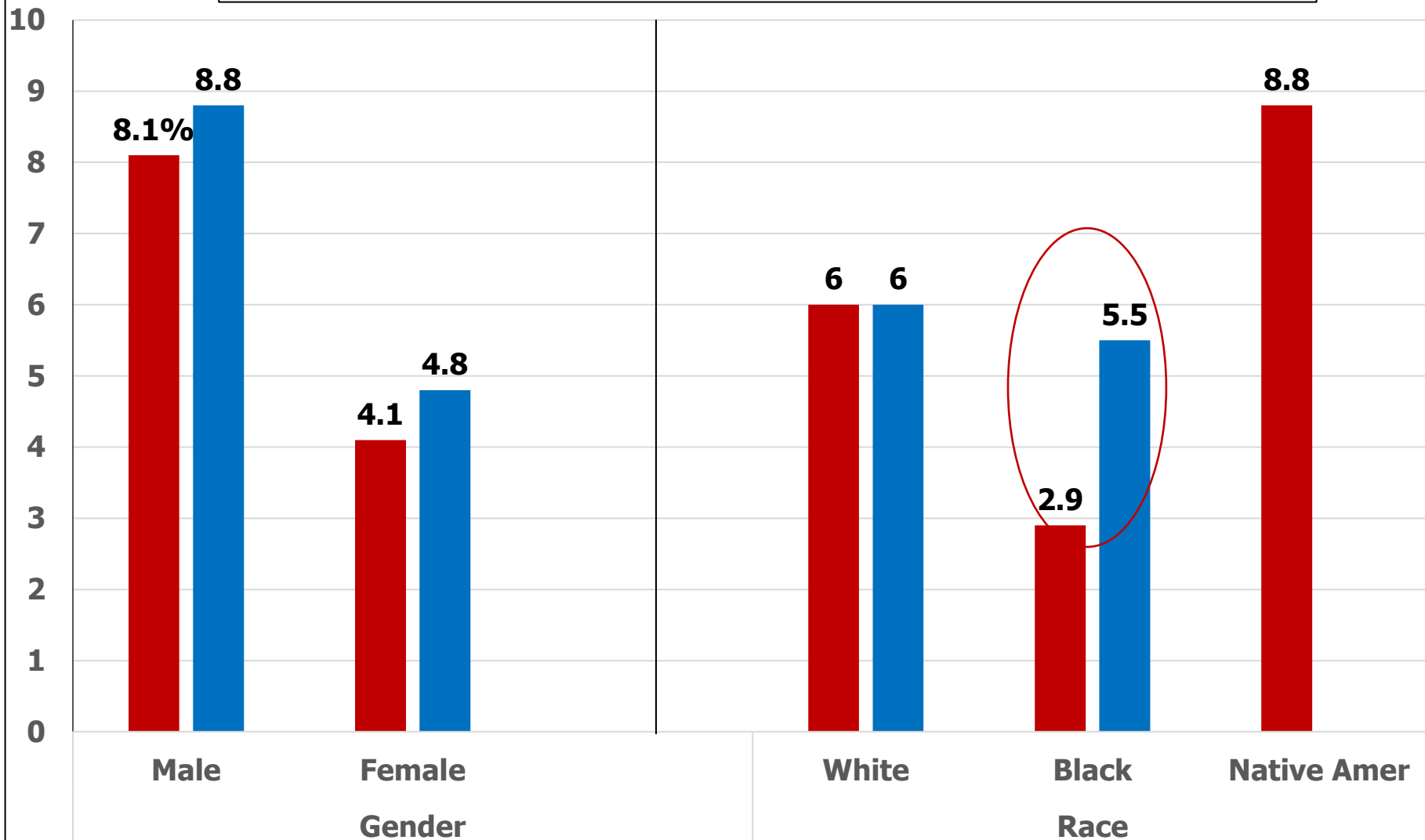


Adult Current Smoking Rates by Populations Disproportionately Impacted by Tobacco Use in Michigan, 2019 Behavioral Risk Factor Survey.

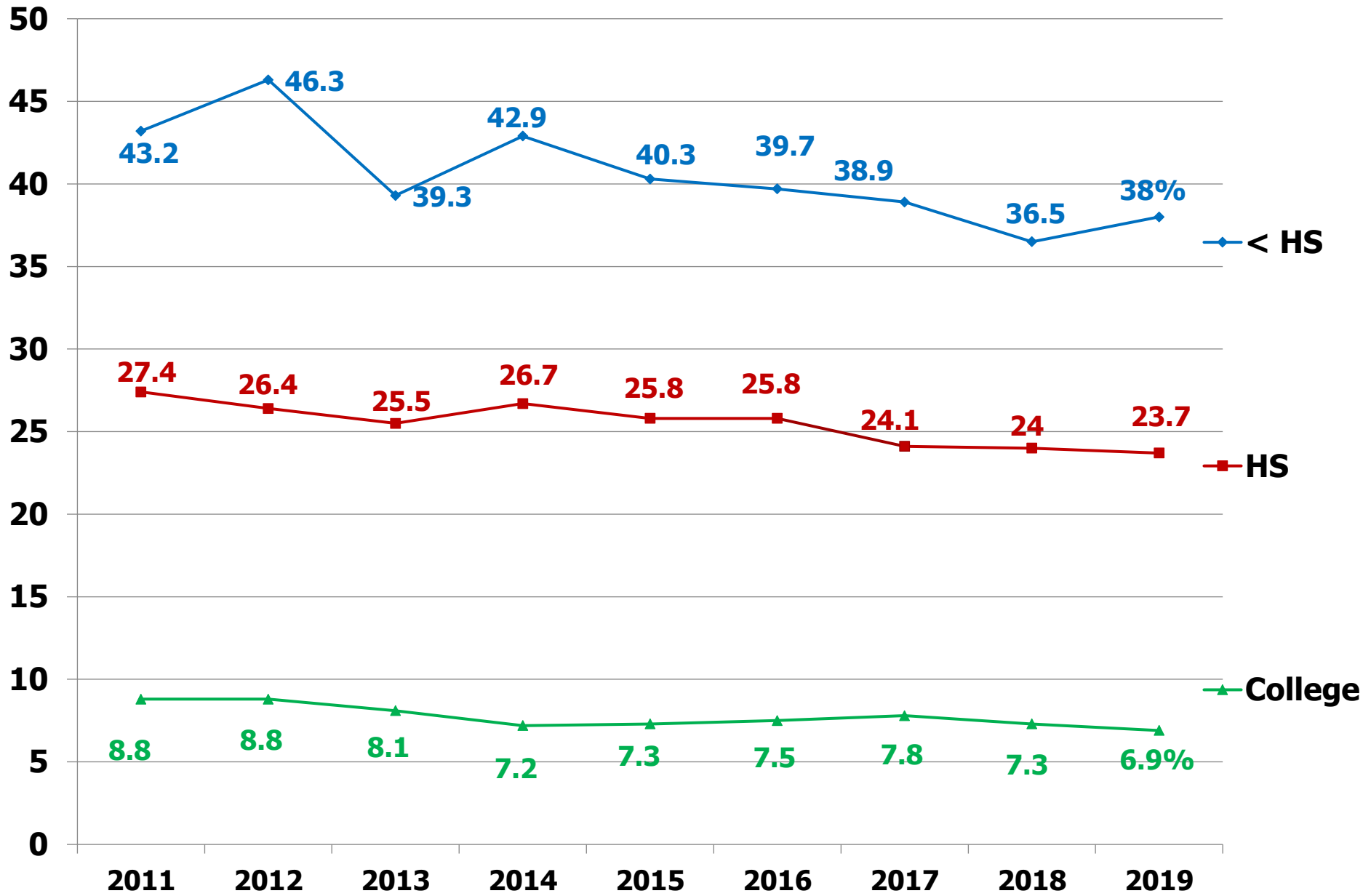


*Hookah Use Rate_2017

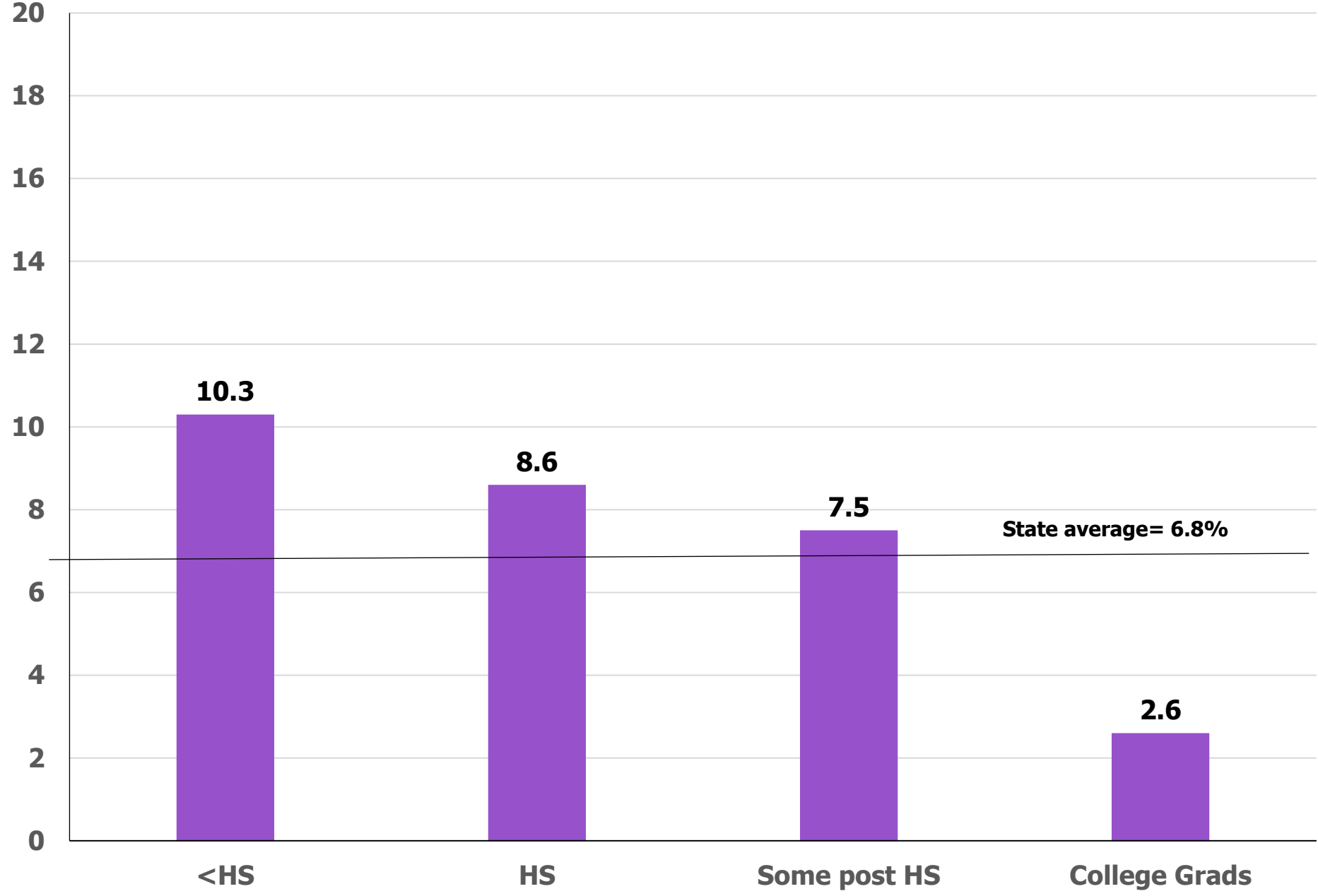
Current E-Cigarette Use Rates Among Adults by Gender and Race
In Michigan. BRFSS 2018(red) and 2019 (blue)



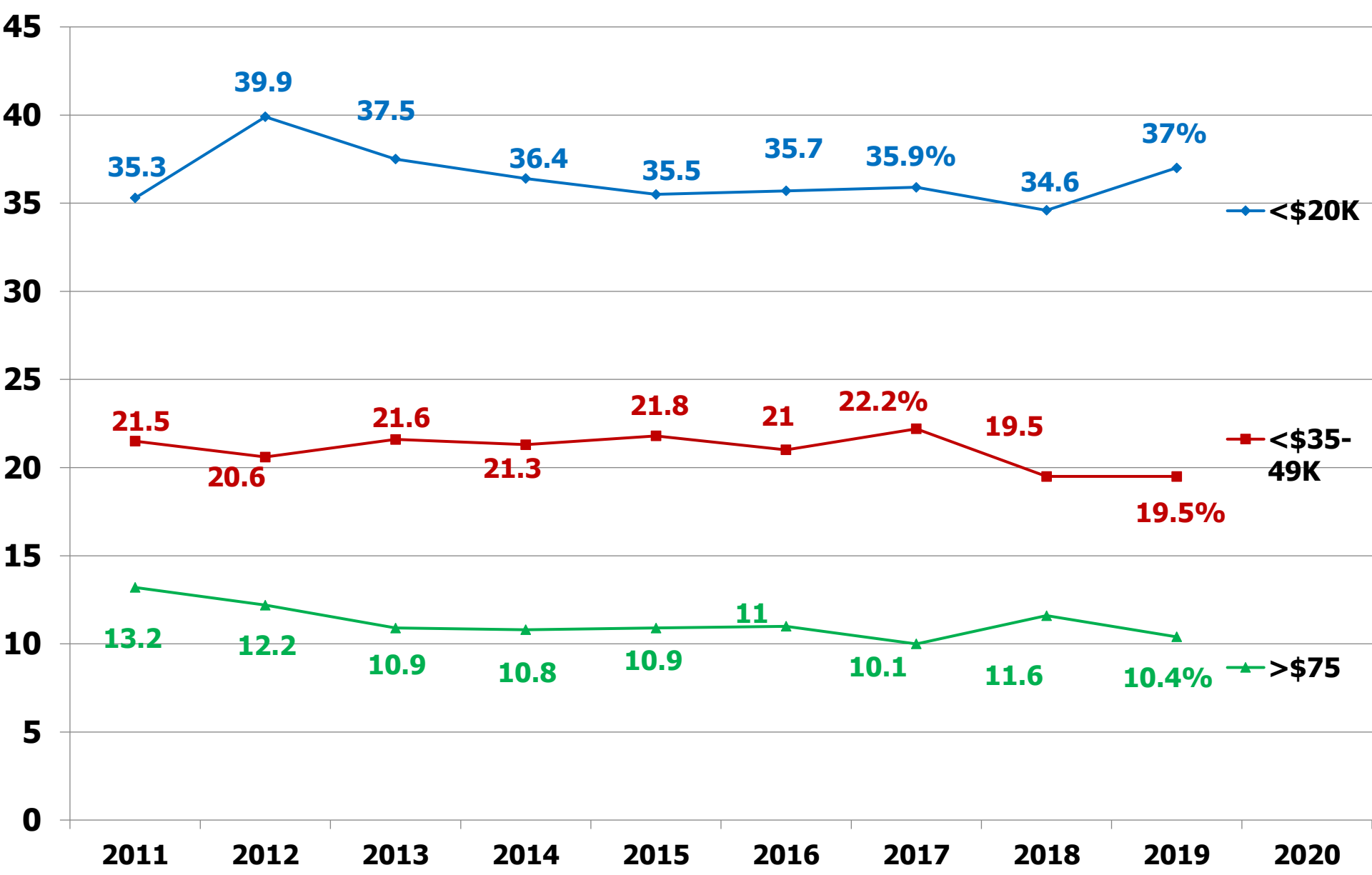
Adult Smoking Rates by Educational Levels over the period from 2011-2019 in Michigan (MiBRFSS)



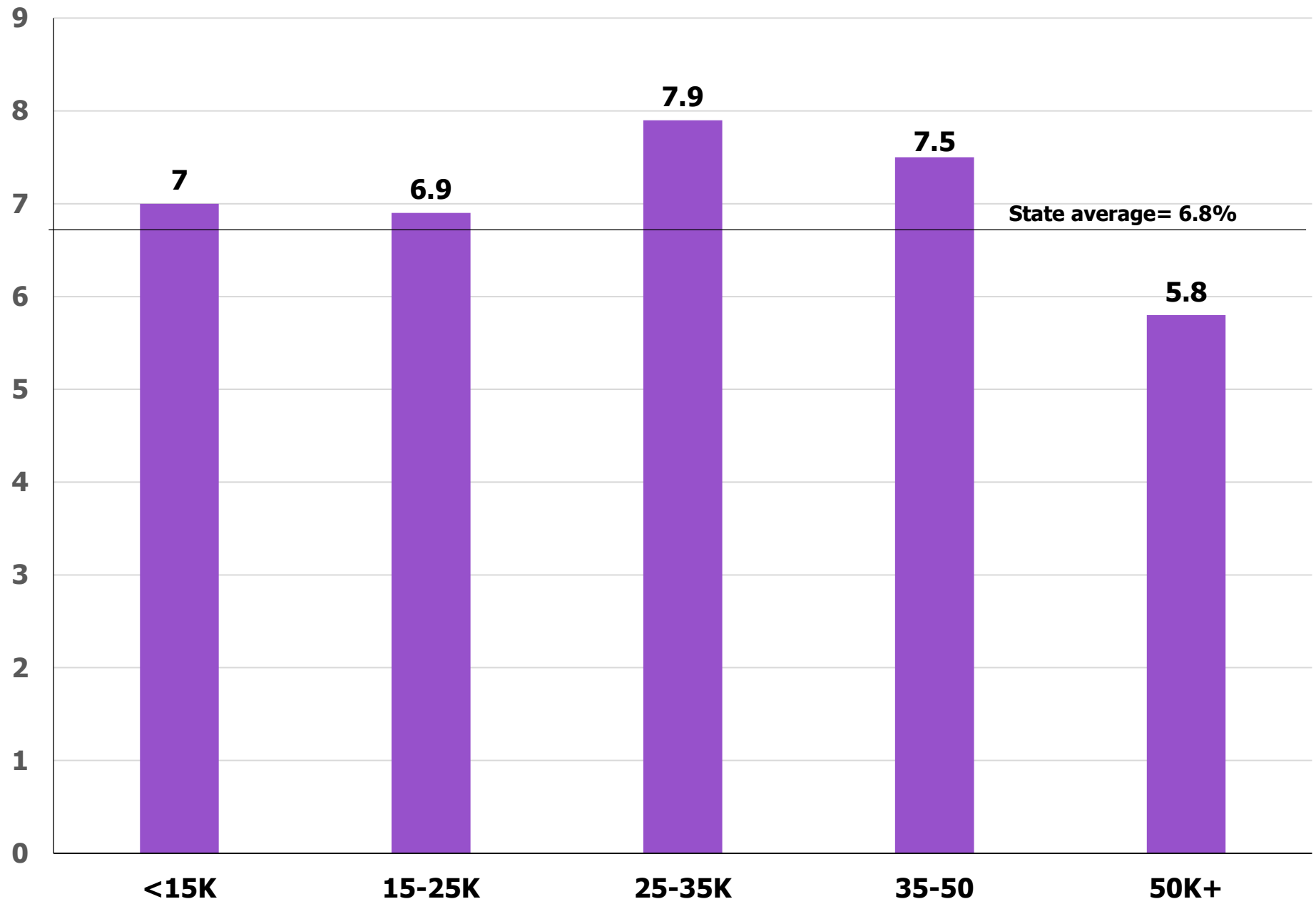
Current E-Cigarette Rates Among Adults By Educational Level in Michigan, 2019 BRFSS



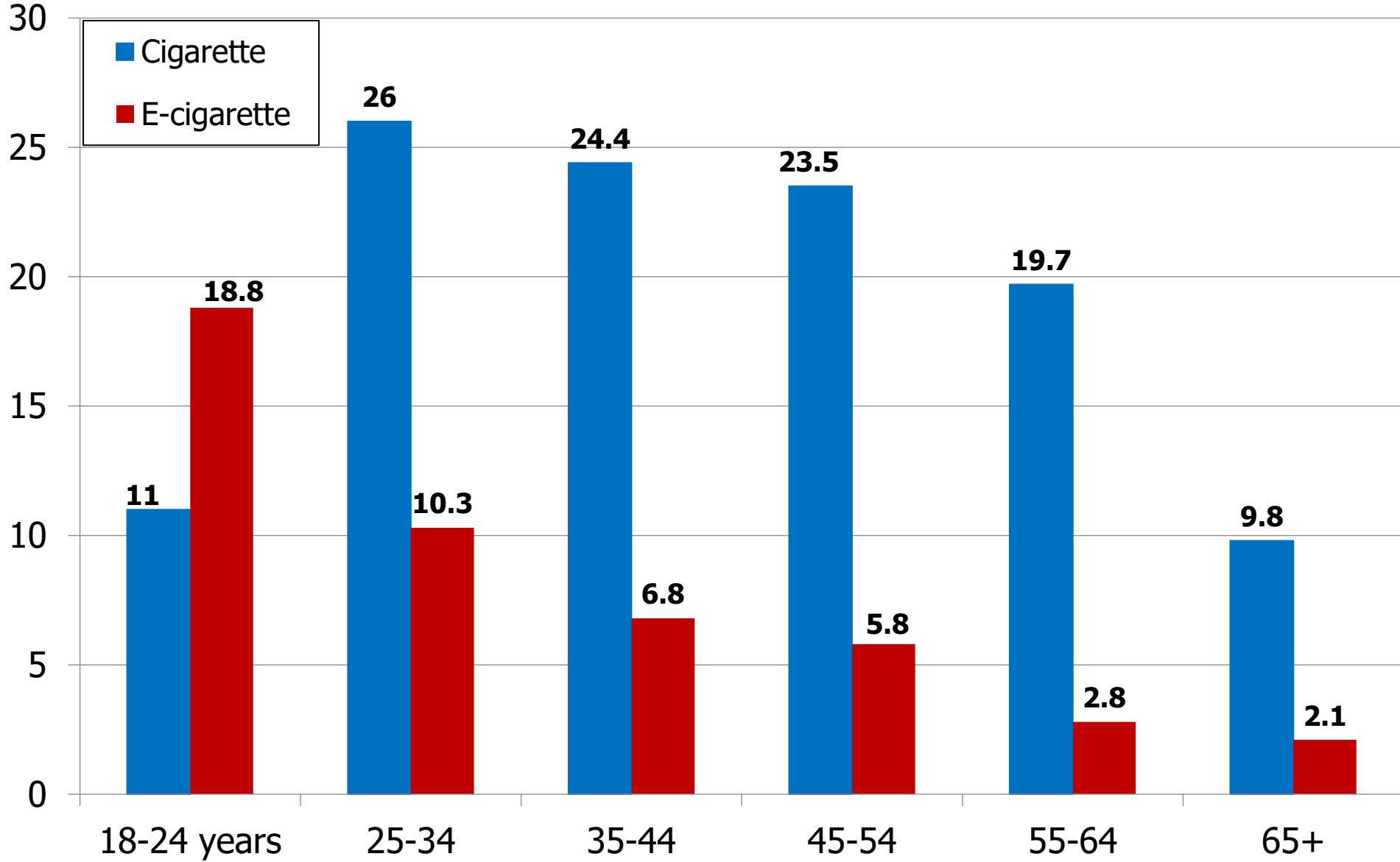
Adult Smoking Rates by Household Income Levels over the period from 2011-2019 in Michigan (MiBRFSS)



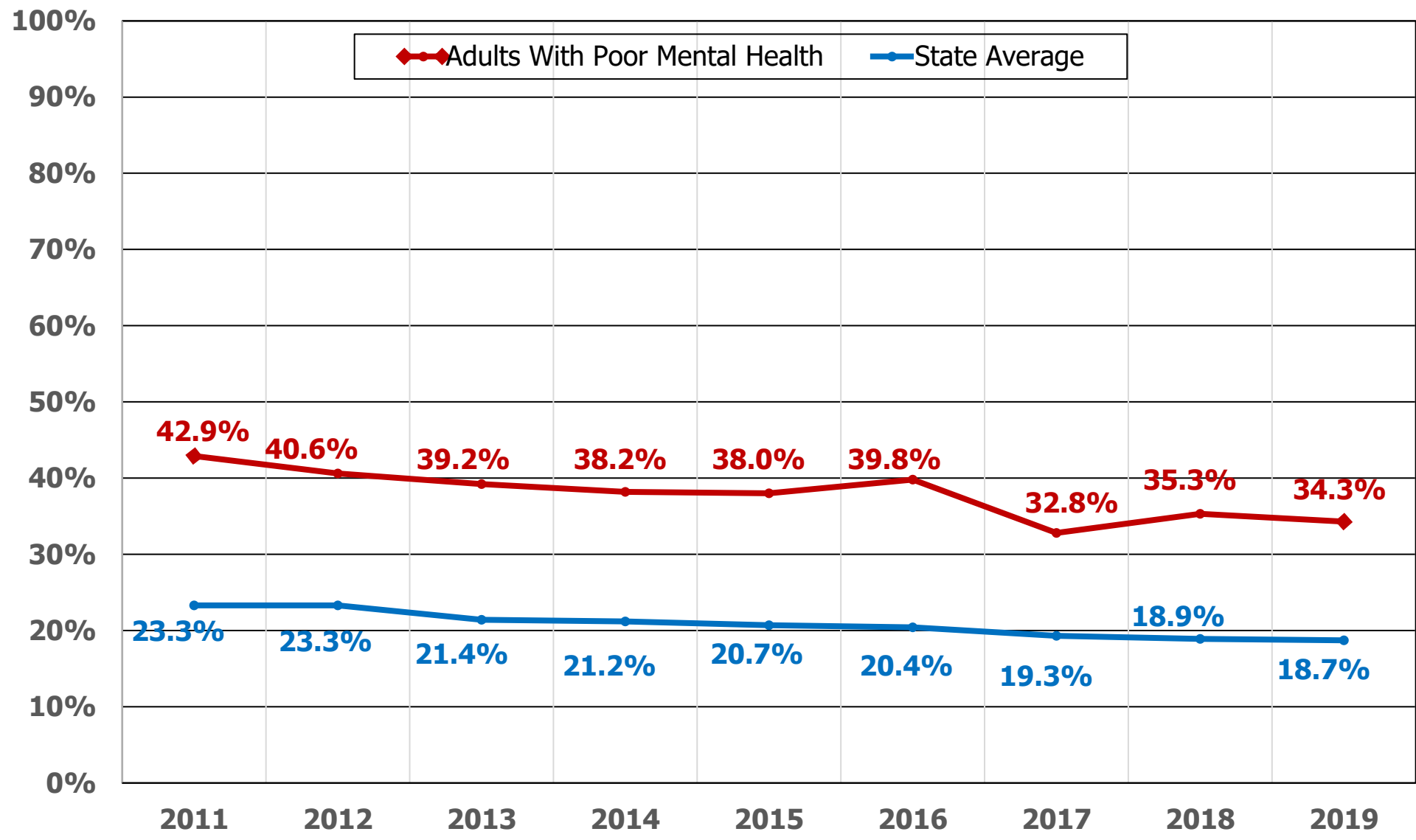
Current E-Cigarette Rates Among Adults By Household Income Level in Michigan. 2019 BRFSS



Adult Current Cigarette Smoking Rate Compared to E-cigarette Use by Age Groups in Michigan - BRFSS 2019

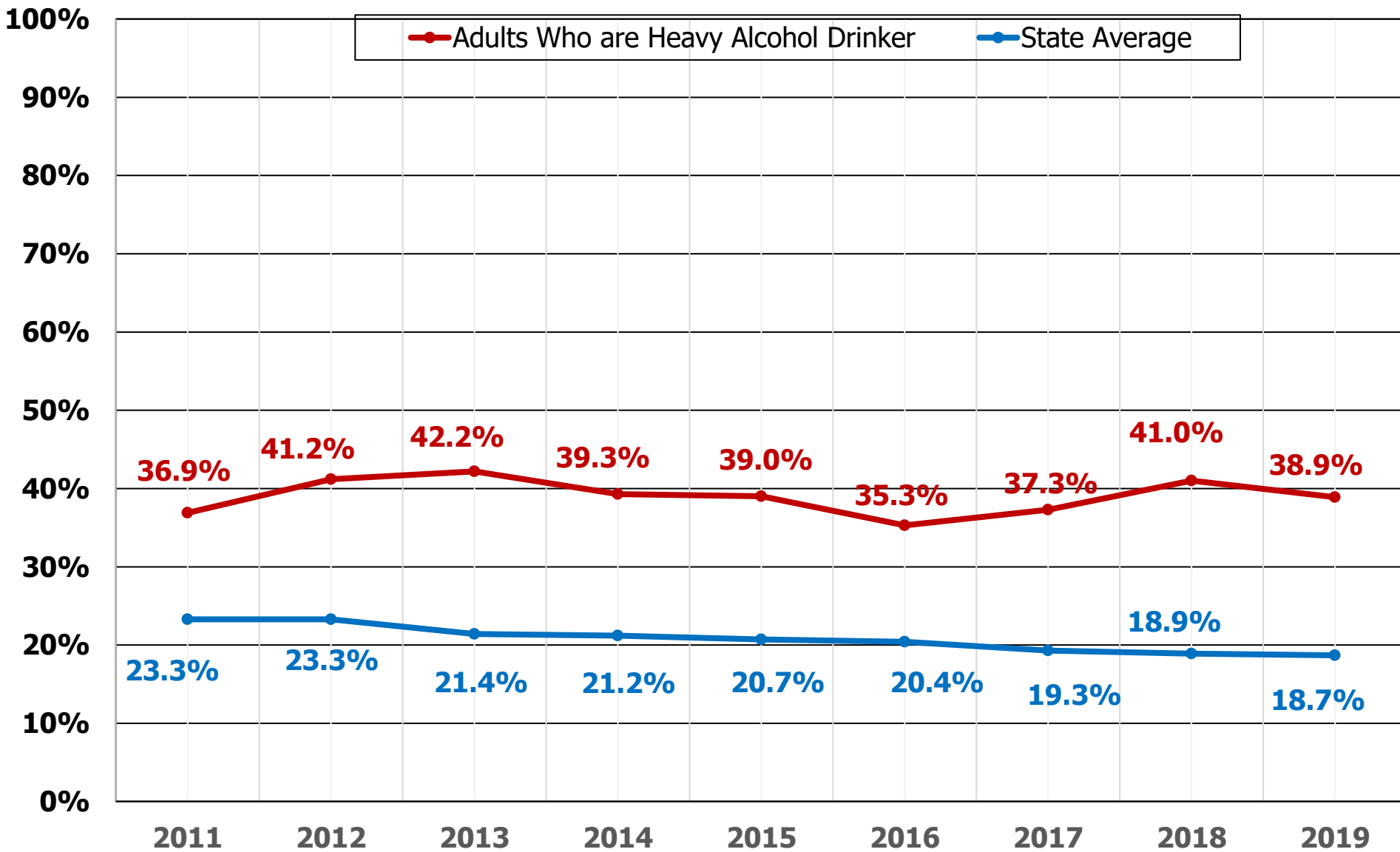


Current Smoking Rate Among Adults Reporting Poor Mental Health* Compared to the State Average, Michigan BRFSS 2011-2019



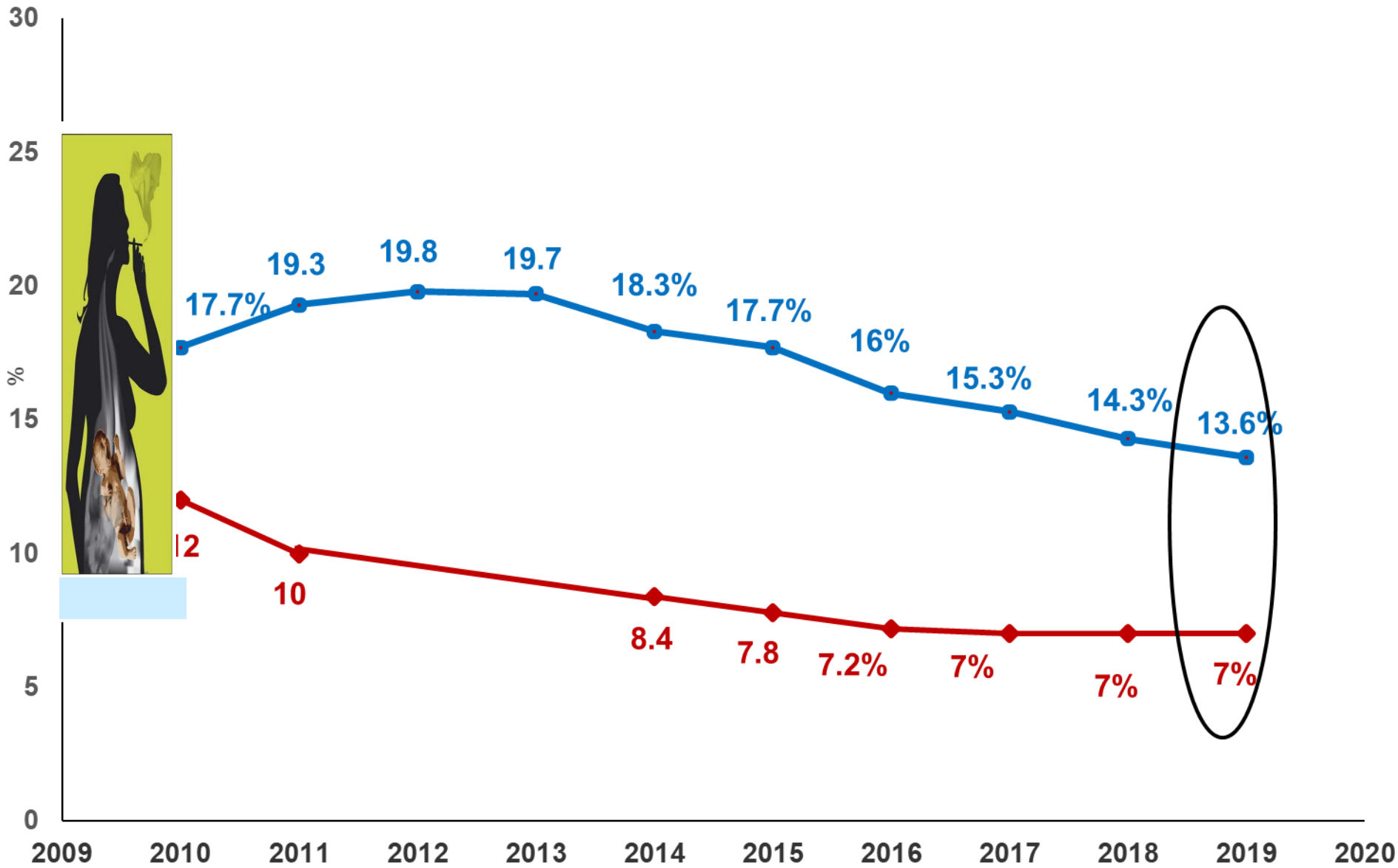
* With Poor Mental Health 14 or More Days of the Past 30 Days.

Current Smoking Rate Among Adults Who are Heavy Alcohol Drinkers* Compared with the State Average, MiBRFSS 2011-2019

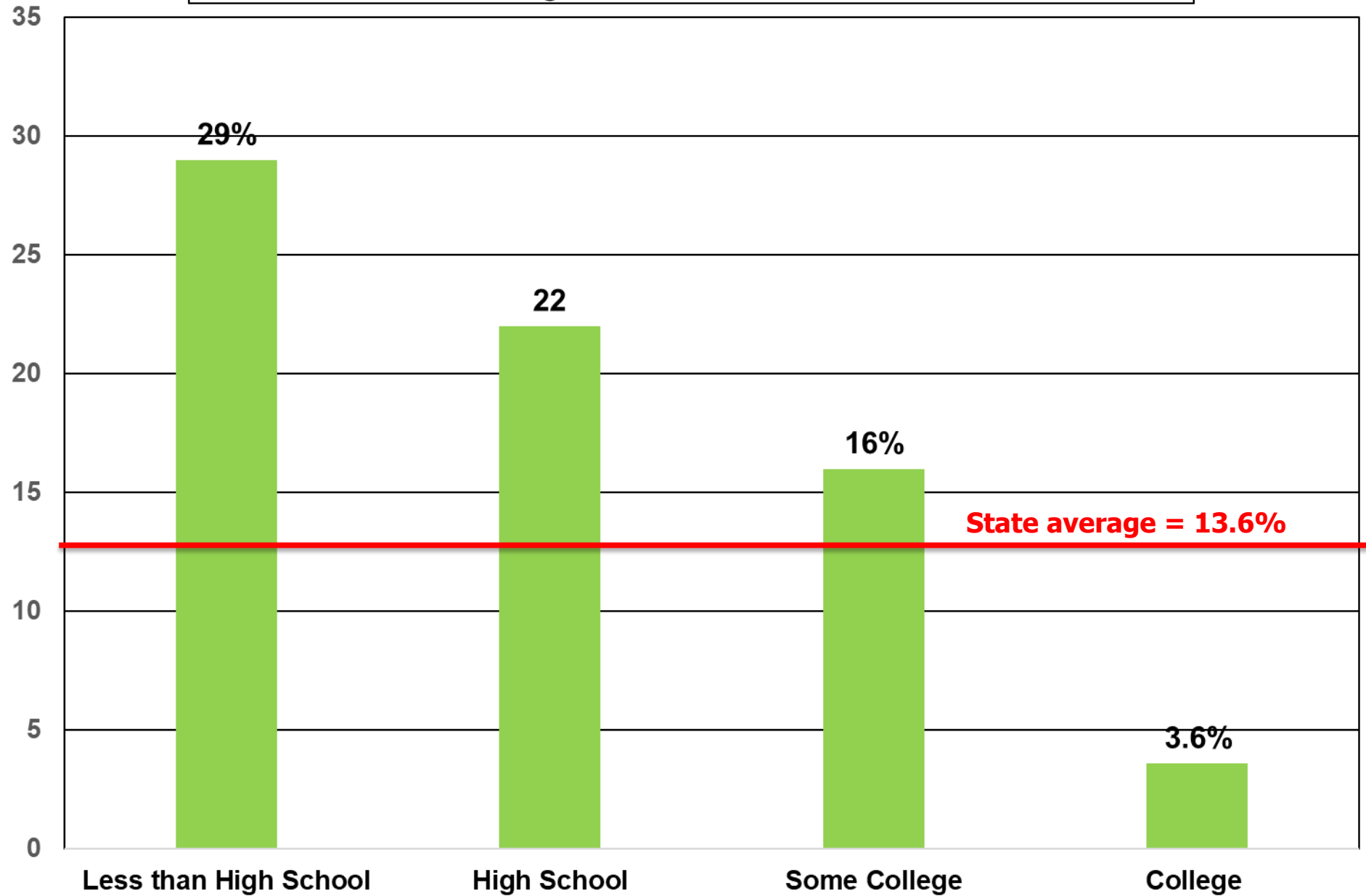


* Heavy Alcohol Drinker = consuming an average of > 2 alcoholic drinks per day for men and > 1 per day for women

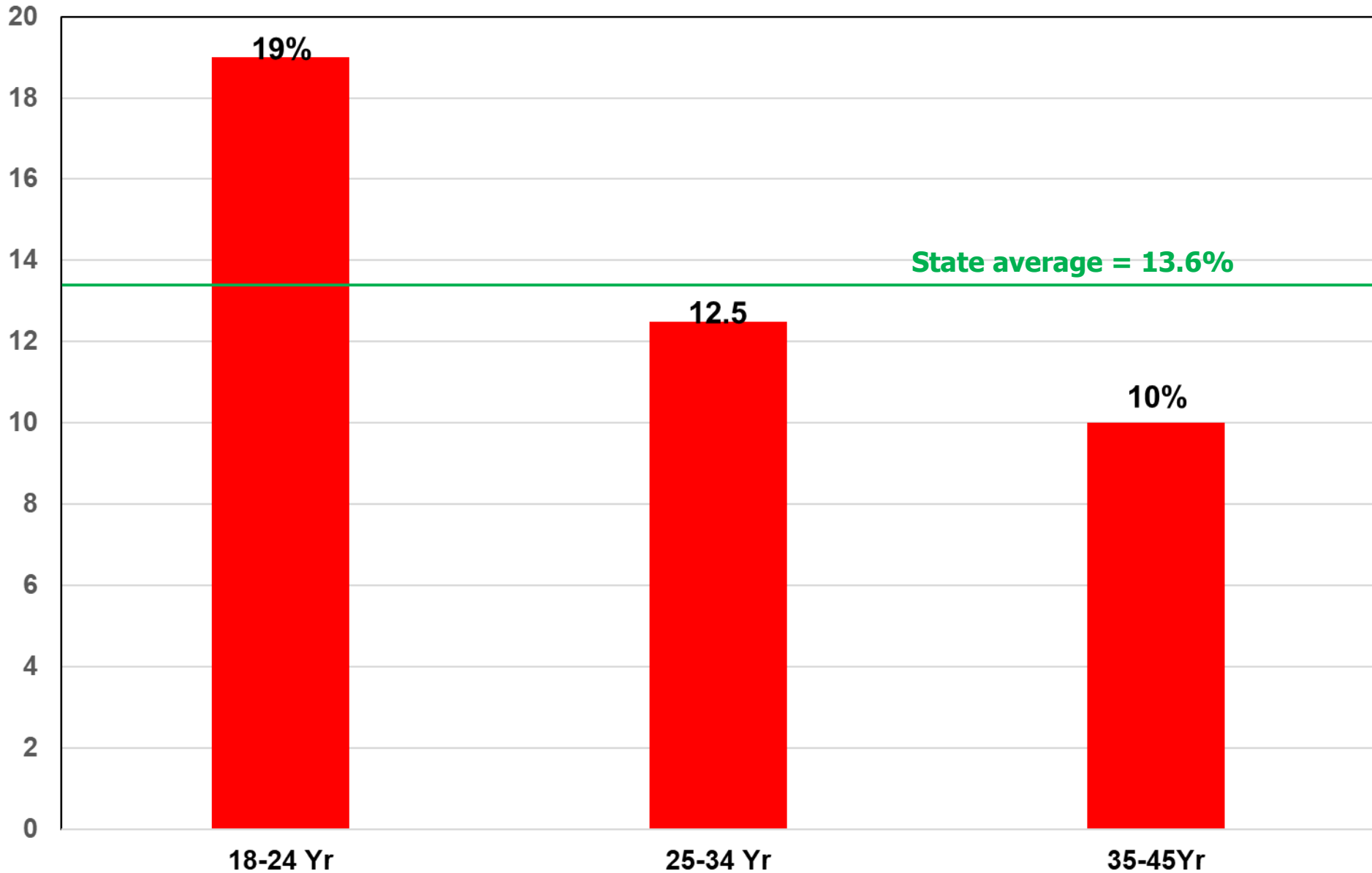
Current Smoking Rates During Pregnancy in Michigan (blue)
Compared to USA(red) for the Years 2010-2019 (Vital Statistics)



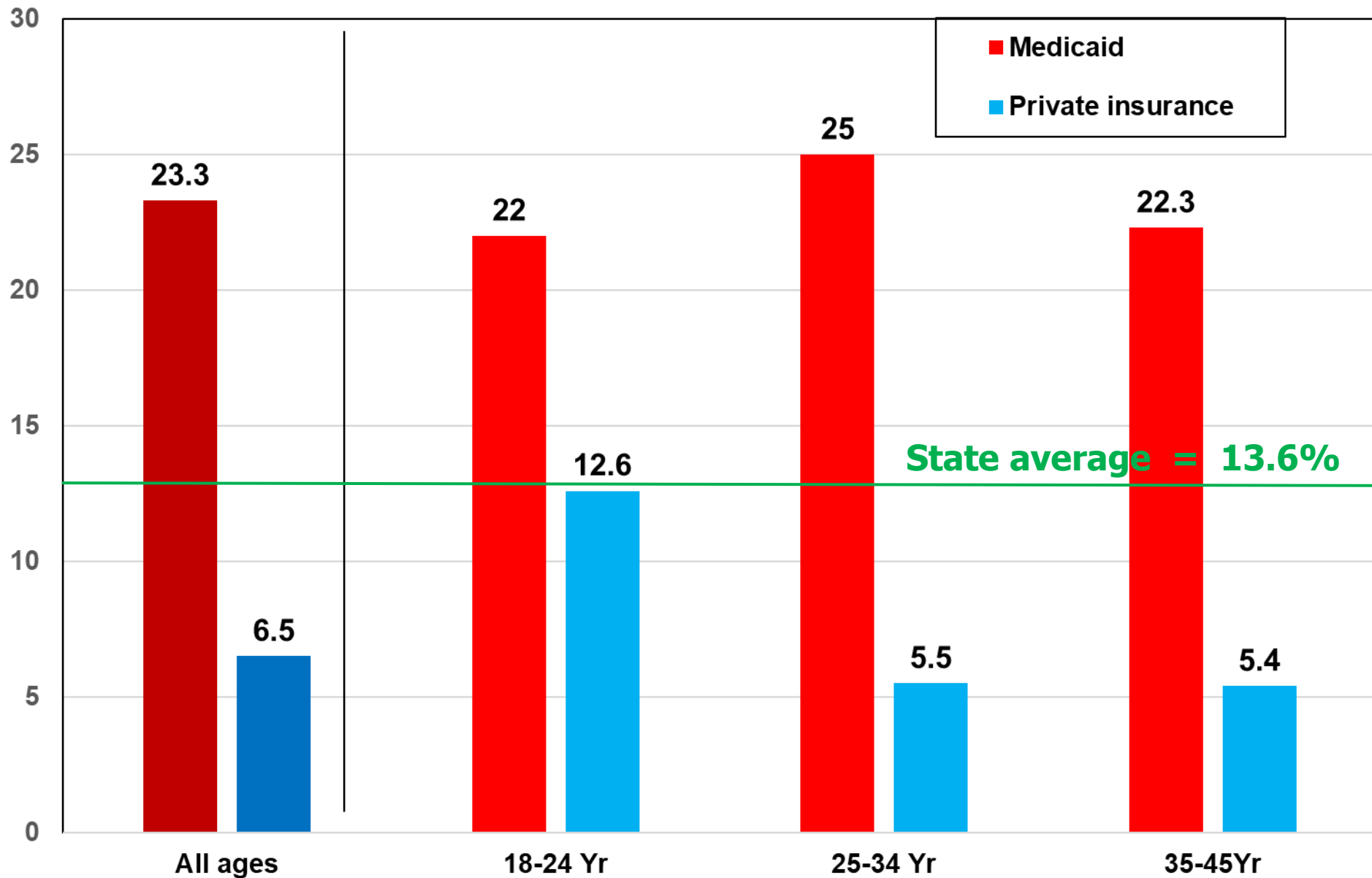
Smoking Rates Among Pregnant Women by Educational Level in Michigan. Vital Statistics 2019



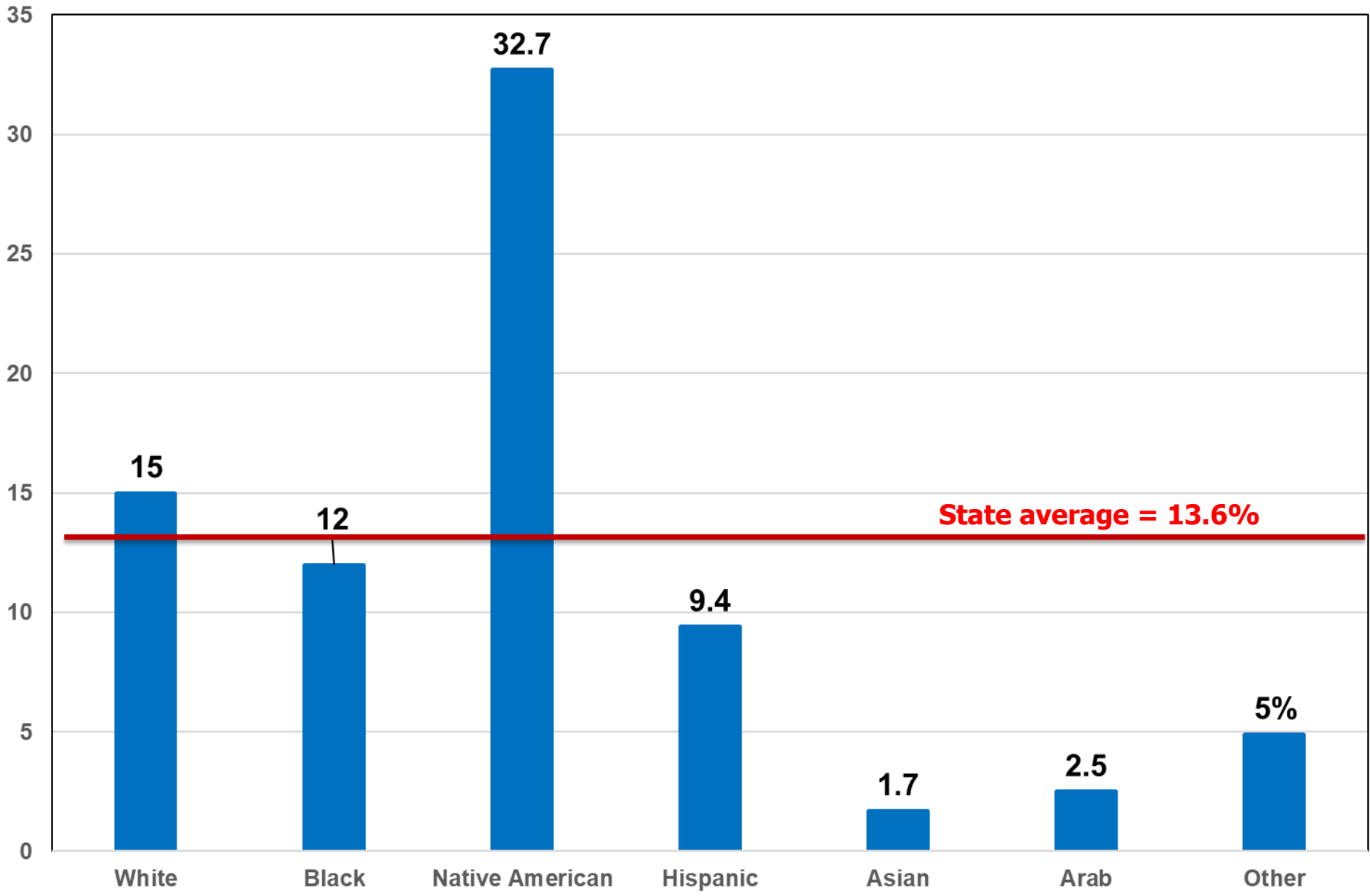
Smoking Rates Among Pregnant Women by Age Group in Michigan.
Vital Statistics 2019



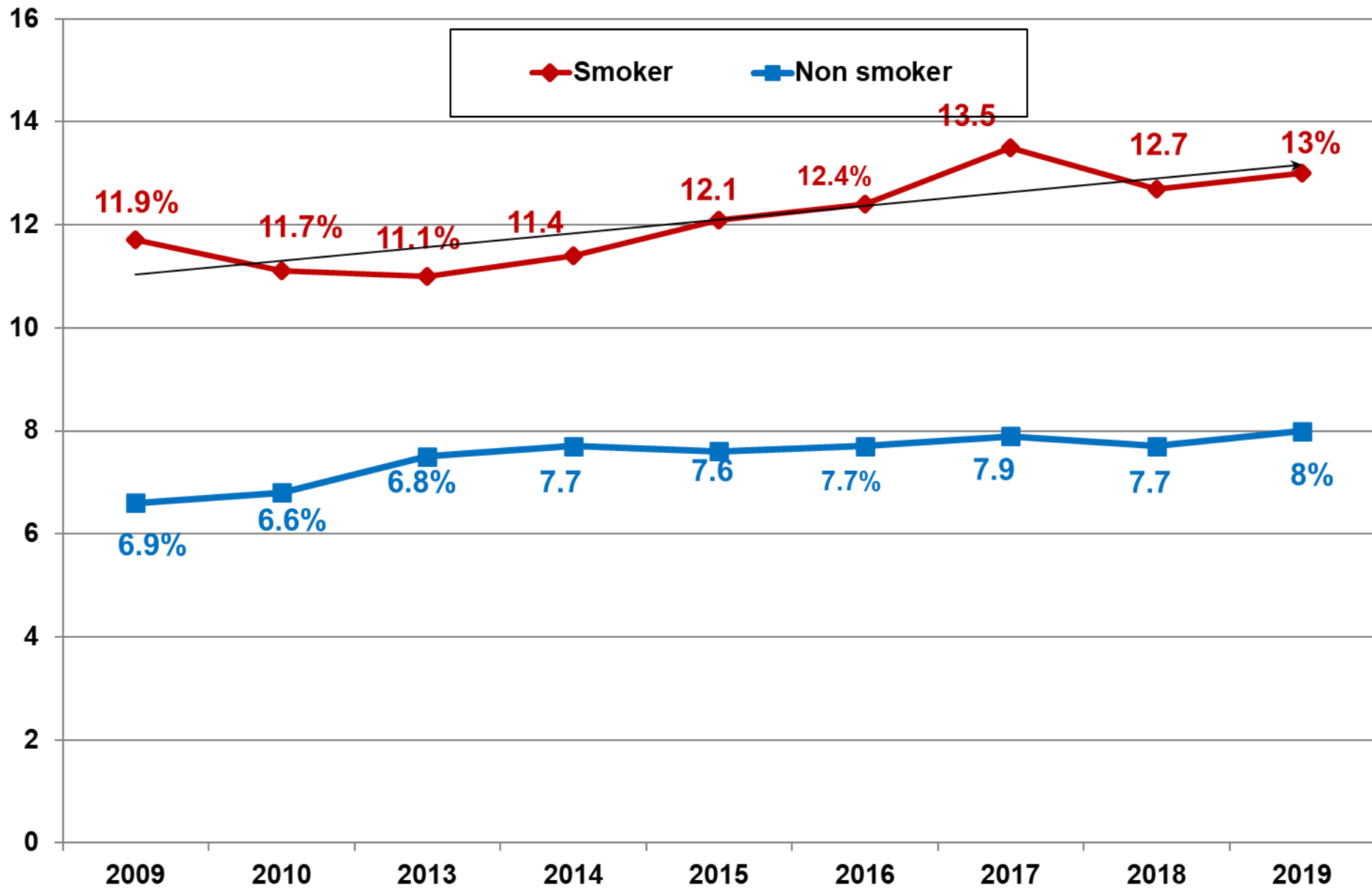
Smoking Rates Among Pregnant Women by Type of Health Insurance Plan and Age in Michigan. Vital Statistics 2019



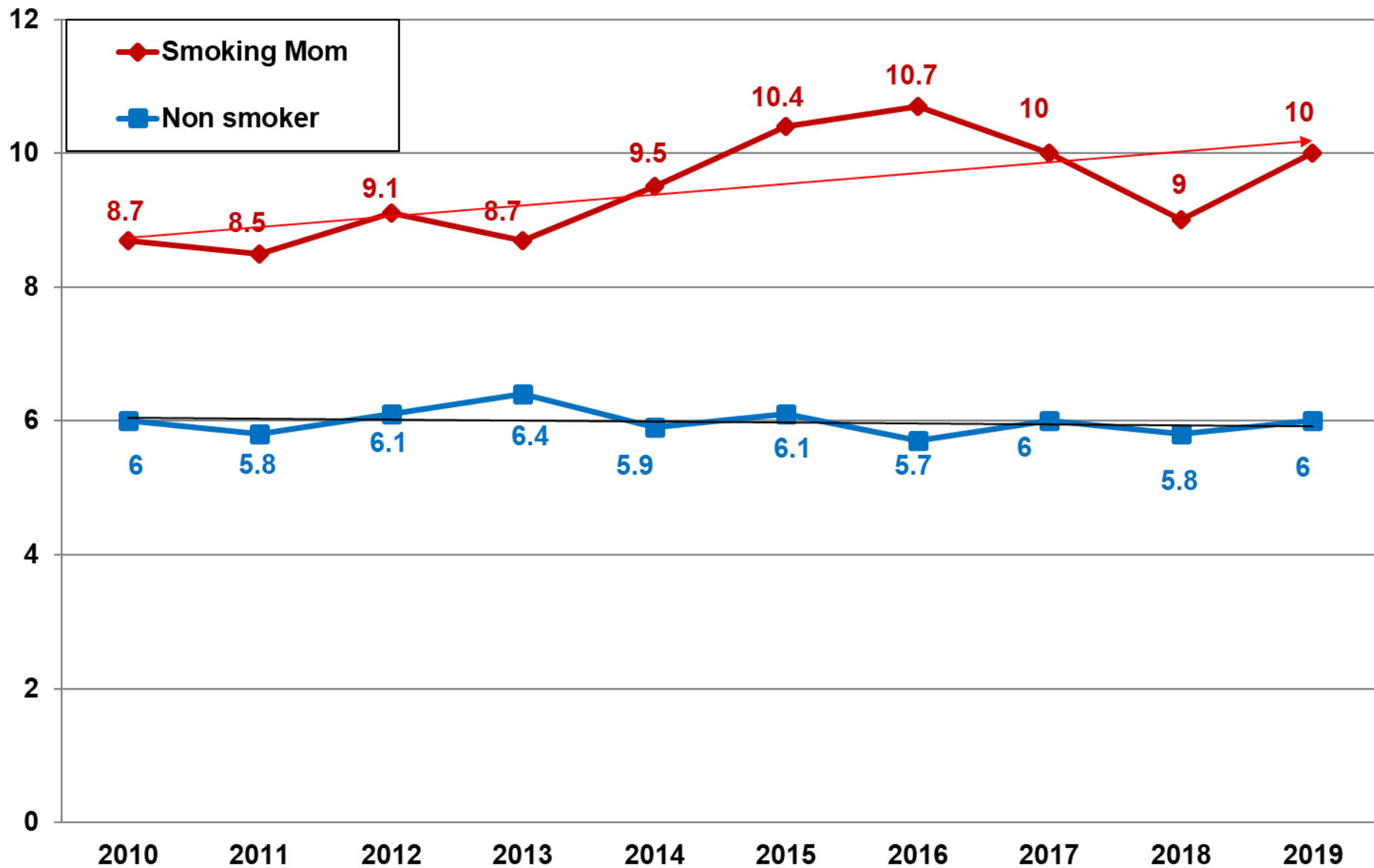
Smoking Rates Among Pregnant Women By Race in Michigan.
Vital Statistics 2019



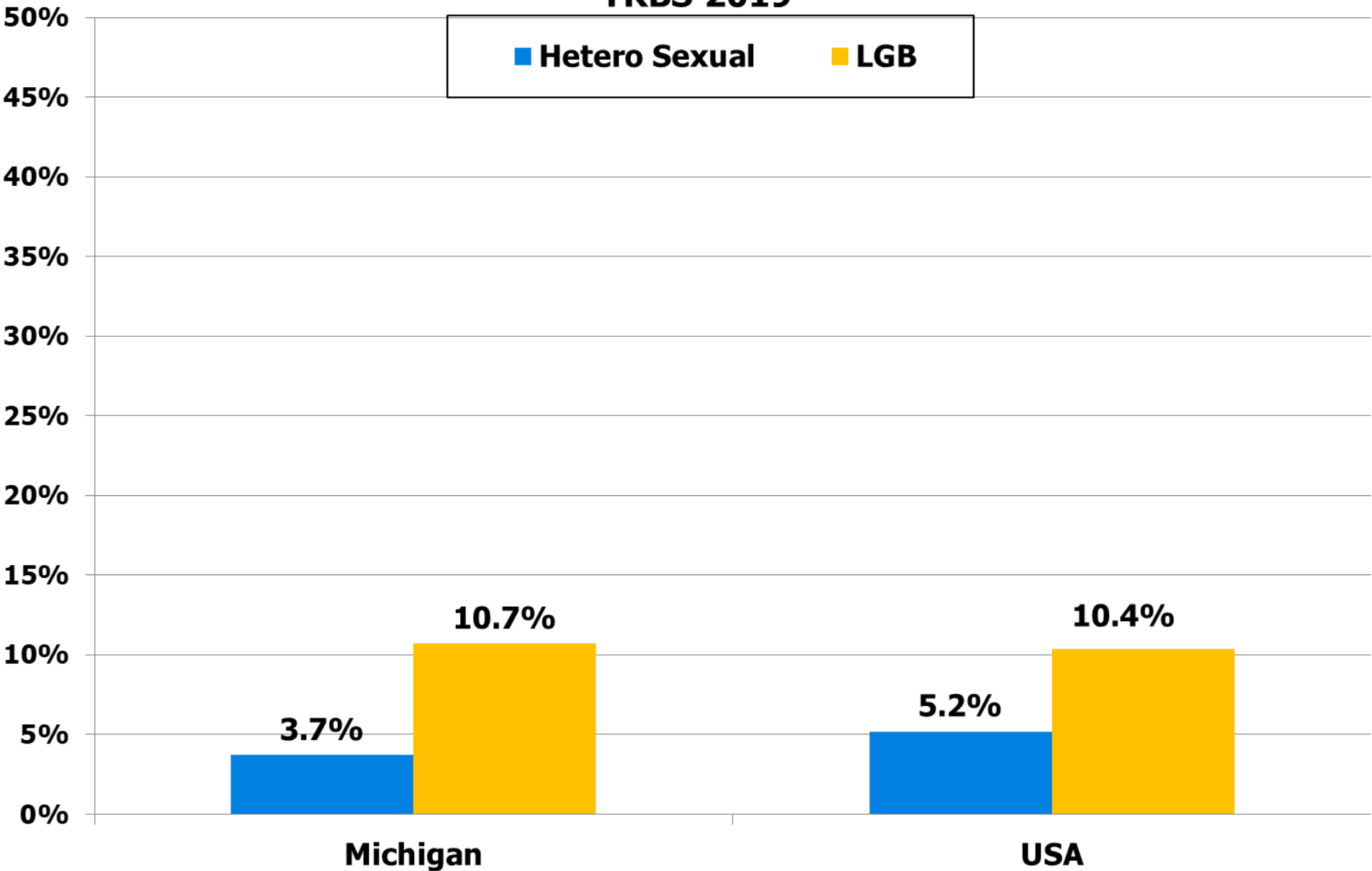
Prevalence Of Low Birth Weight Baby by Smoking Status of the Mother During Pregnancy in Michigan-Vital Statistics 2009-2019



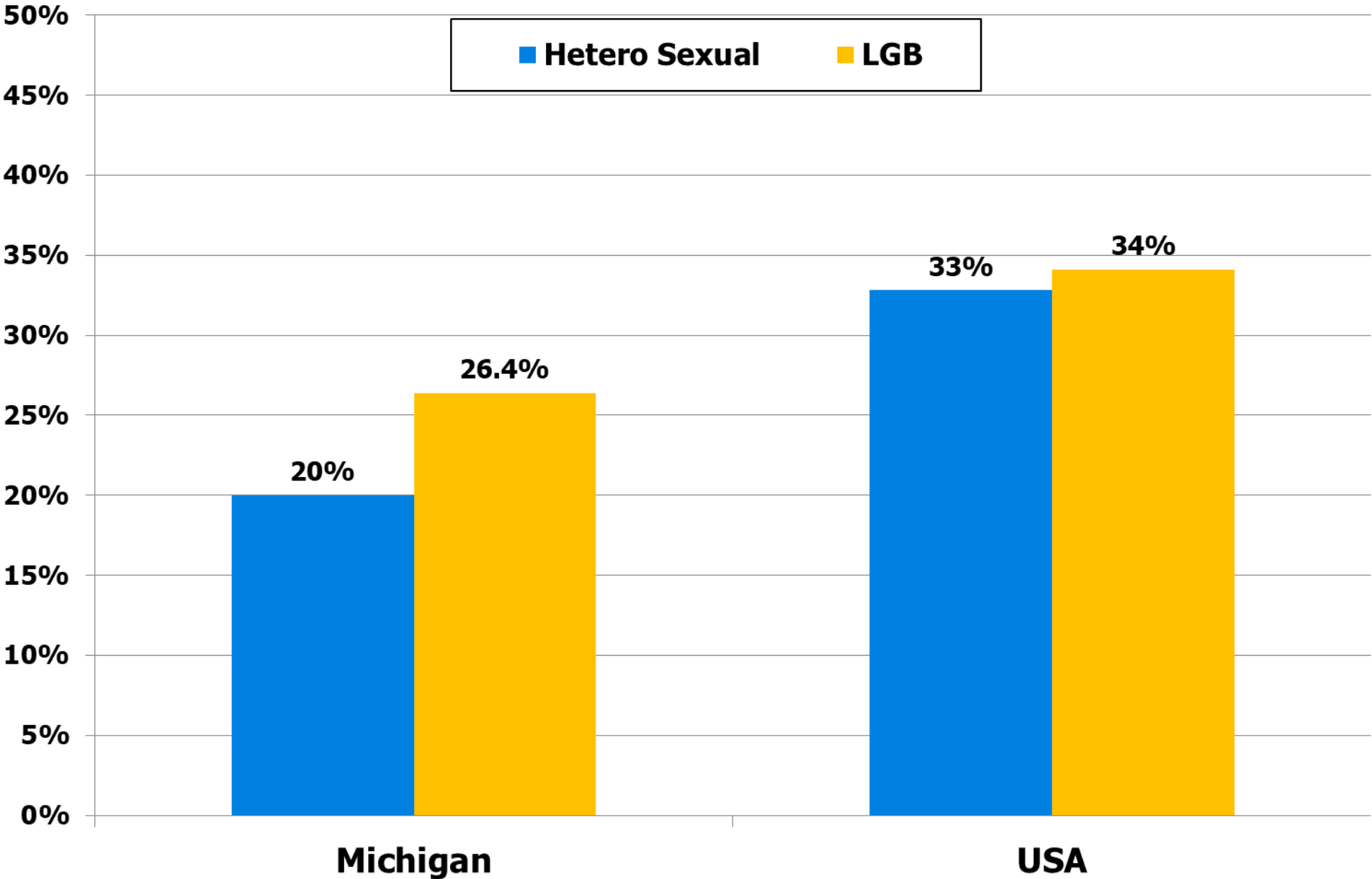
Infant Mortality Rate in Michigan by Smoking Status of the Mother for the Period from 2010-2019 (per 1000 live births-Vital Statistics)



Current Cigarette Smoker Rates Among High School Students in Michigan By Sexual Orientation Compared to USA-Average. YRBS 2019

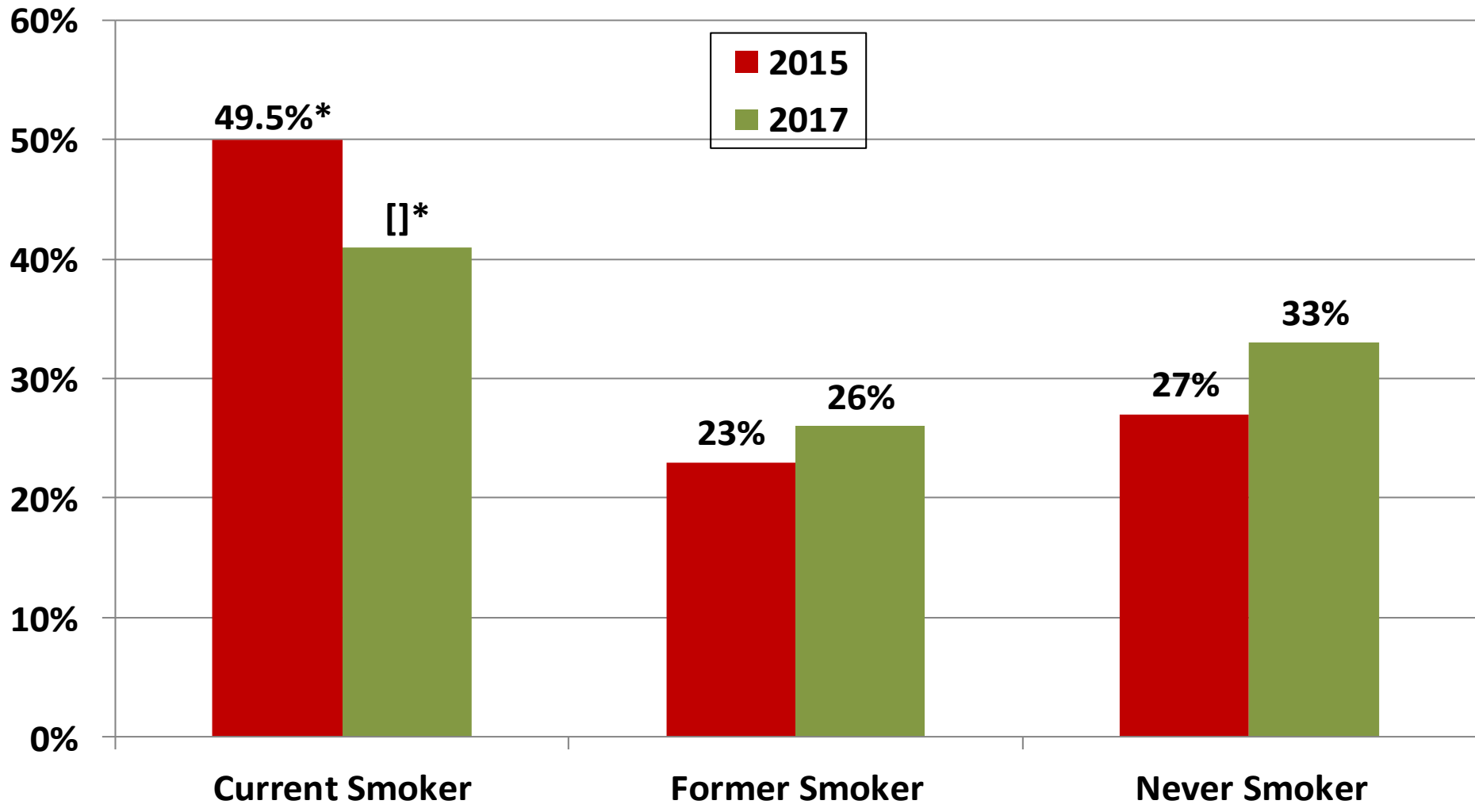


Current E-Cigarette User Rates Among High School Students in Michigan By Sexual Orientation Compared to USA-Average, YRBS 2019



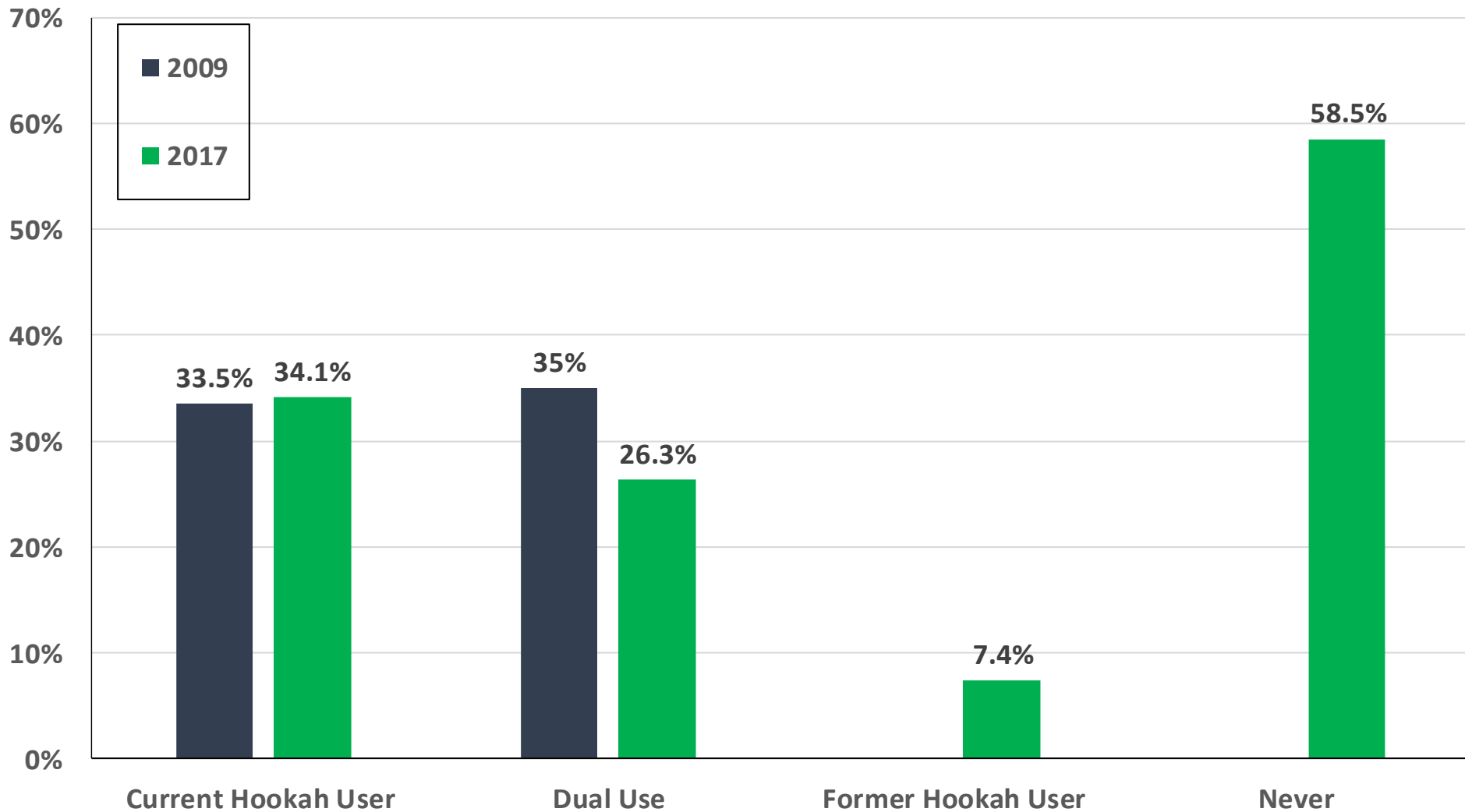
Tobacco Use Assessment Study of People Living with HIV in Michigan, 2017 with Comparison to 2015 Study

Smoking Status Percentages Among the PLWH in 2017 compared with 2015

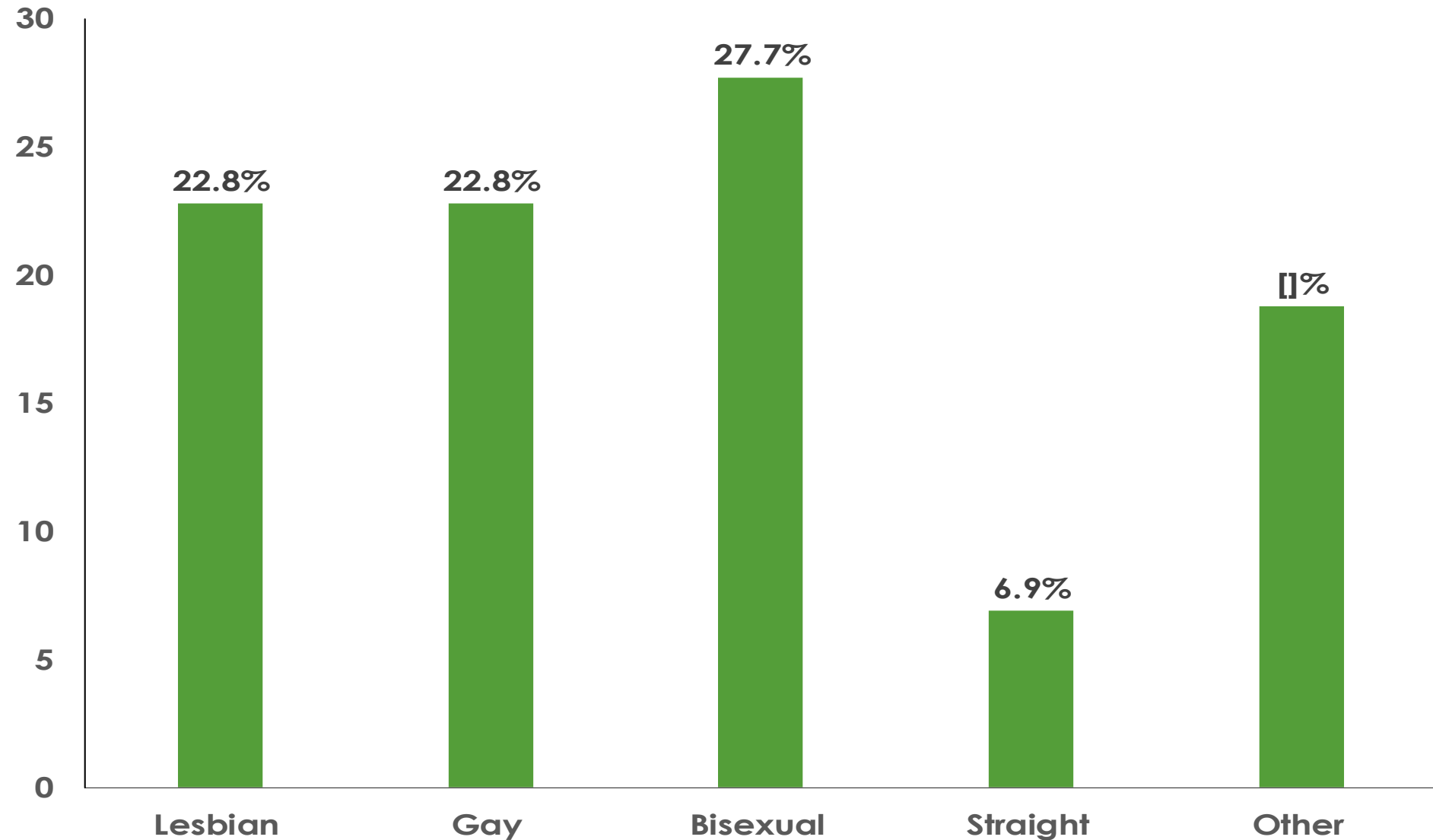


* Differences between 2015 and 2017 results are statistically significant at $P < 0.05$

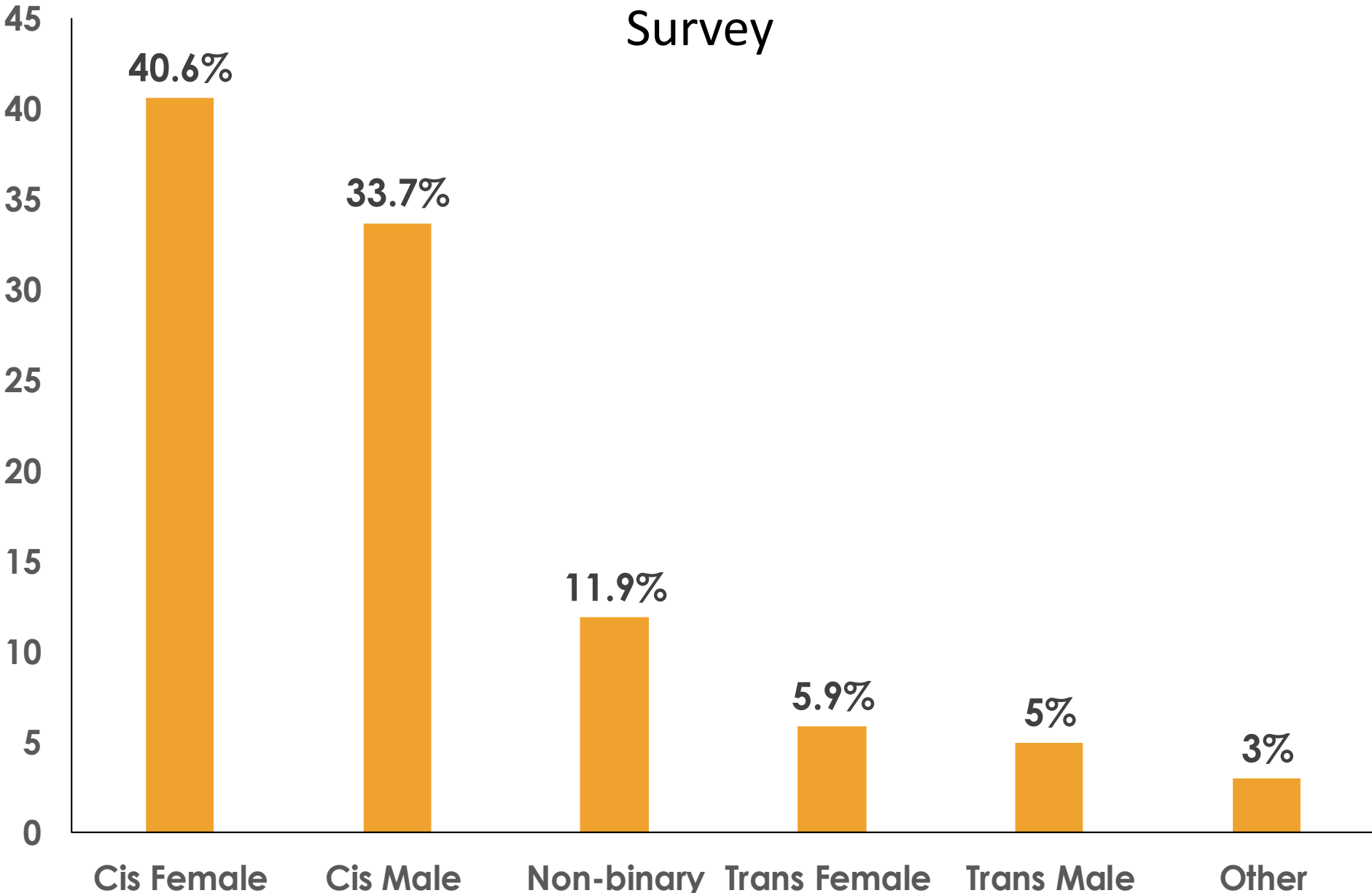
Hookah Use Status and Dual Use of Cigarette and Hookah Rates among Arab Americans in 2017 Compared to 2009 Study in Metro Detroit Area in Michigan.



Current E-cigarette Users by Sexual Orientation, LGBT 2018 Survey

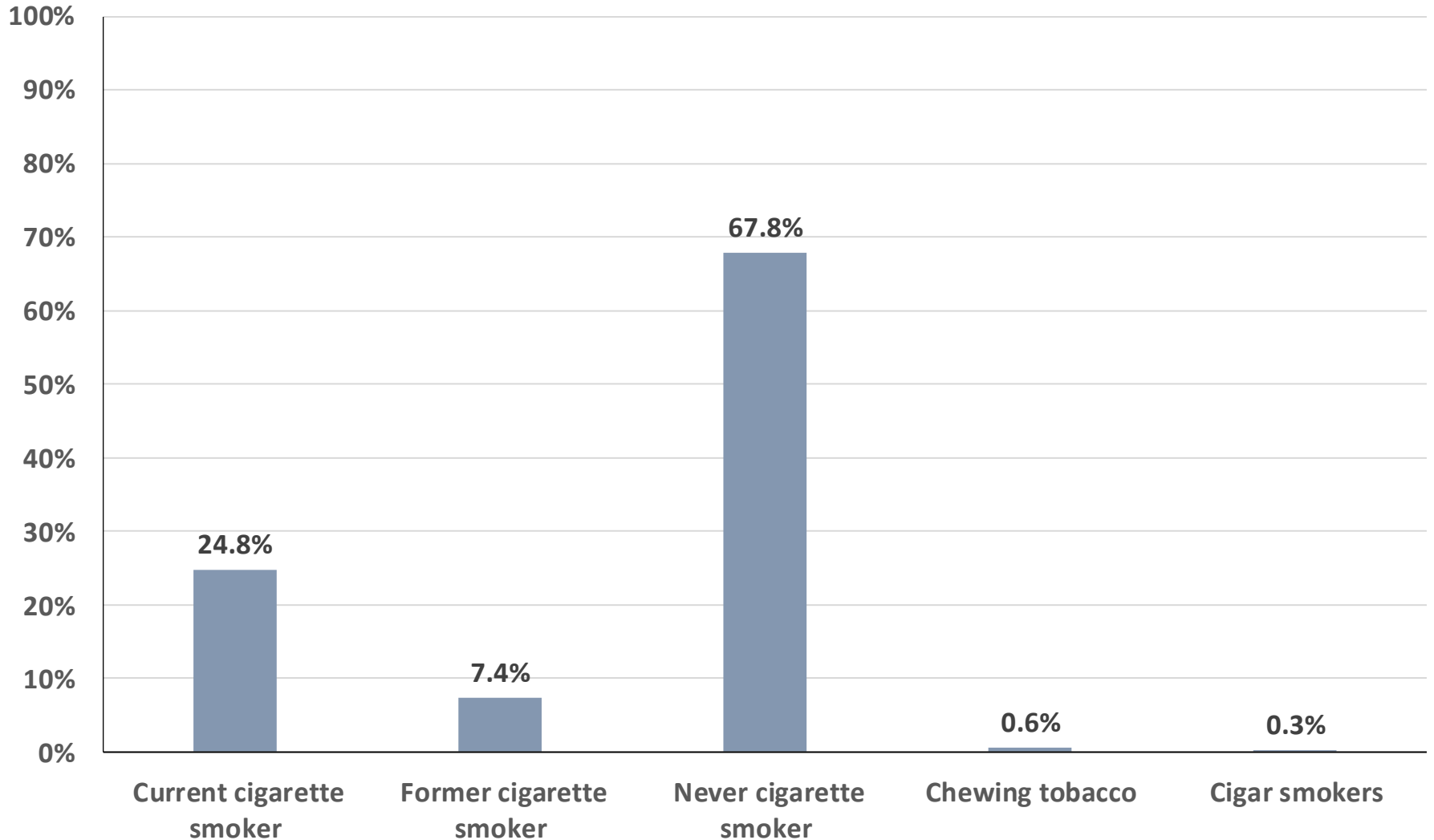


Current E-cigarette Use by Gender Identity, LGBT 2018 Survey



Smoking Status Among Asian Americans in Michigan, 2018

Asian Survey



Adult Smoking Rates by Age Groups Among Asian Americans in Michigan, 2018 Asian Survey

