

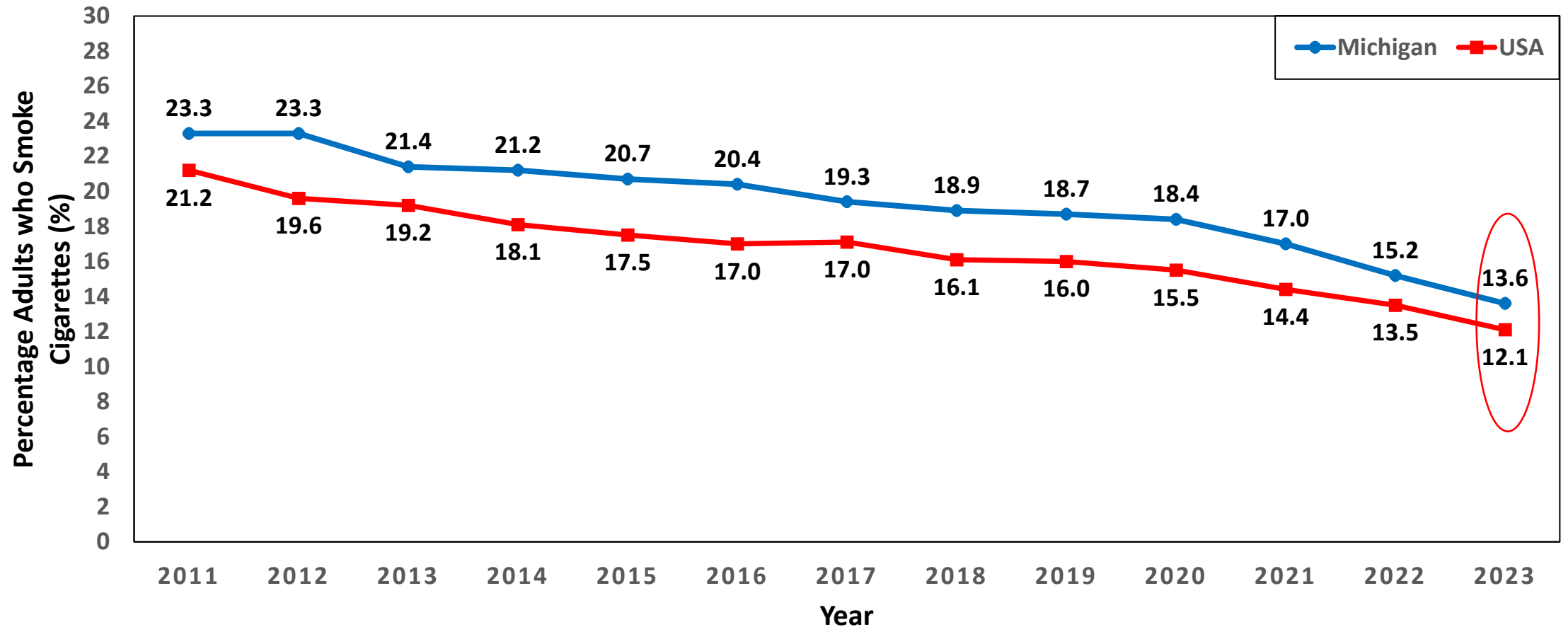
Tobacco Use Related Disparities in Michigan

Michigan Department of Health & Human Services
Tobacco Prevention & Control

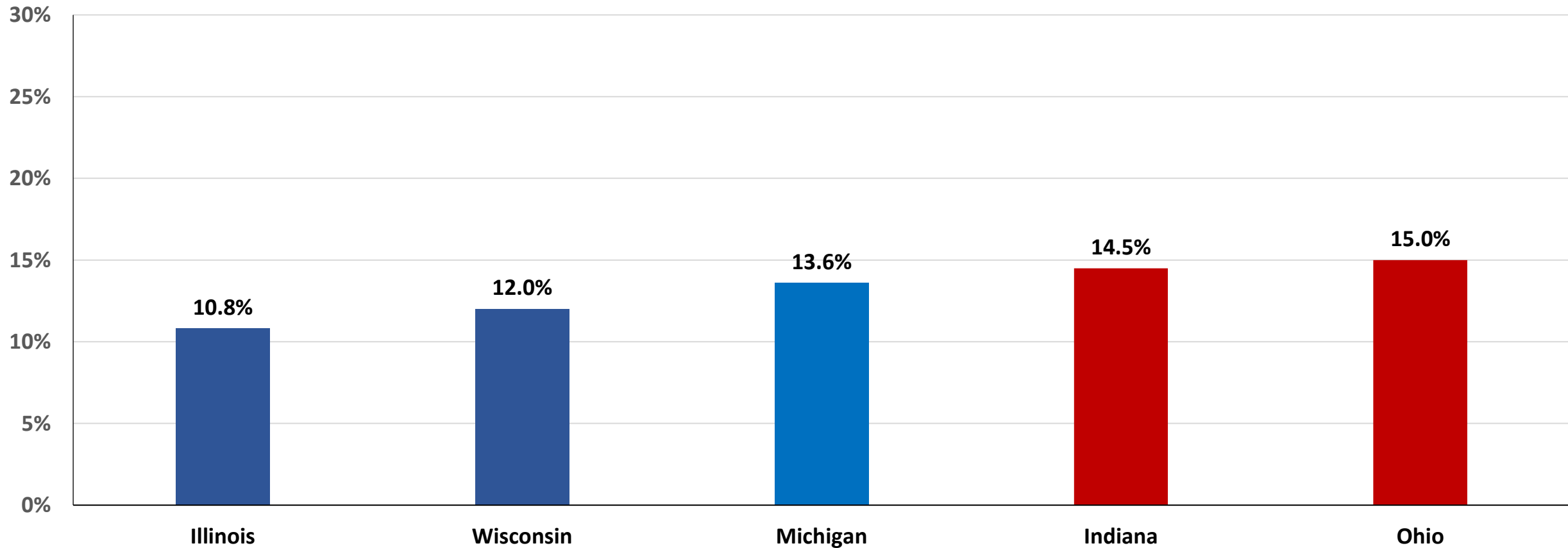
Farid Shamo shamof@michigan.gov



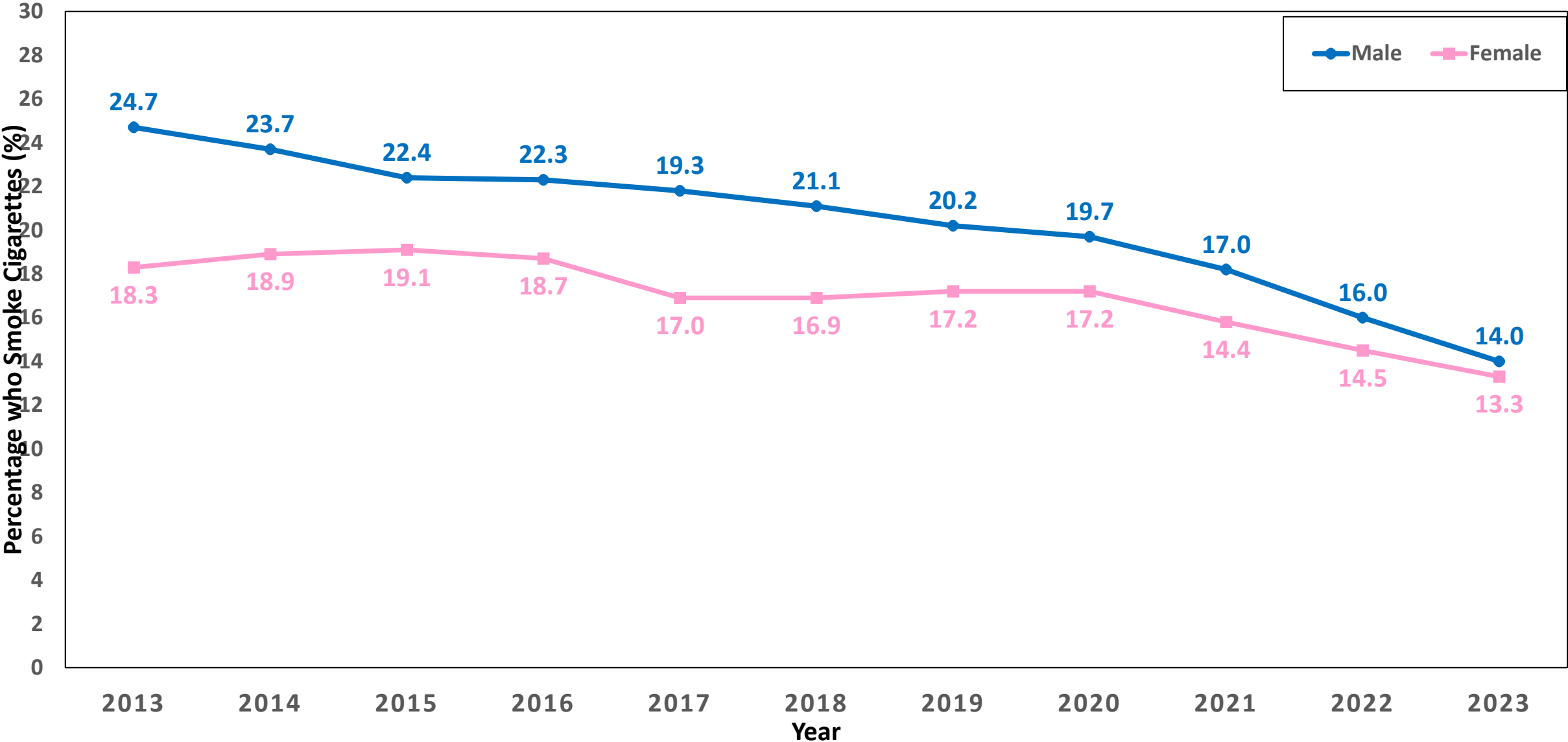
Adult cigarette smoking rate in Michigan vs. United States over time.



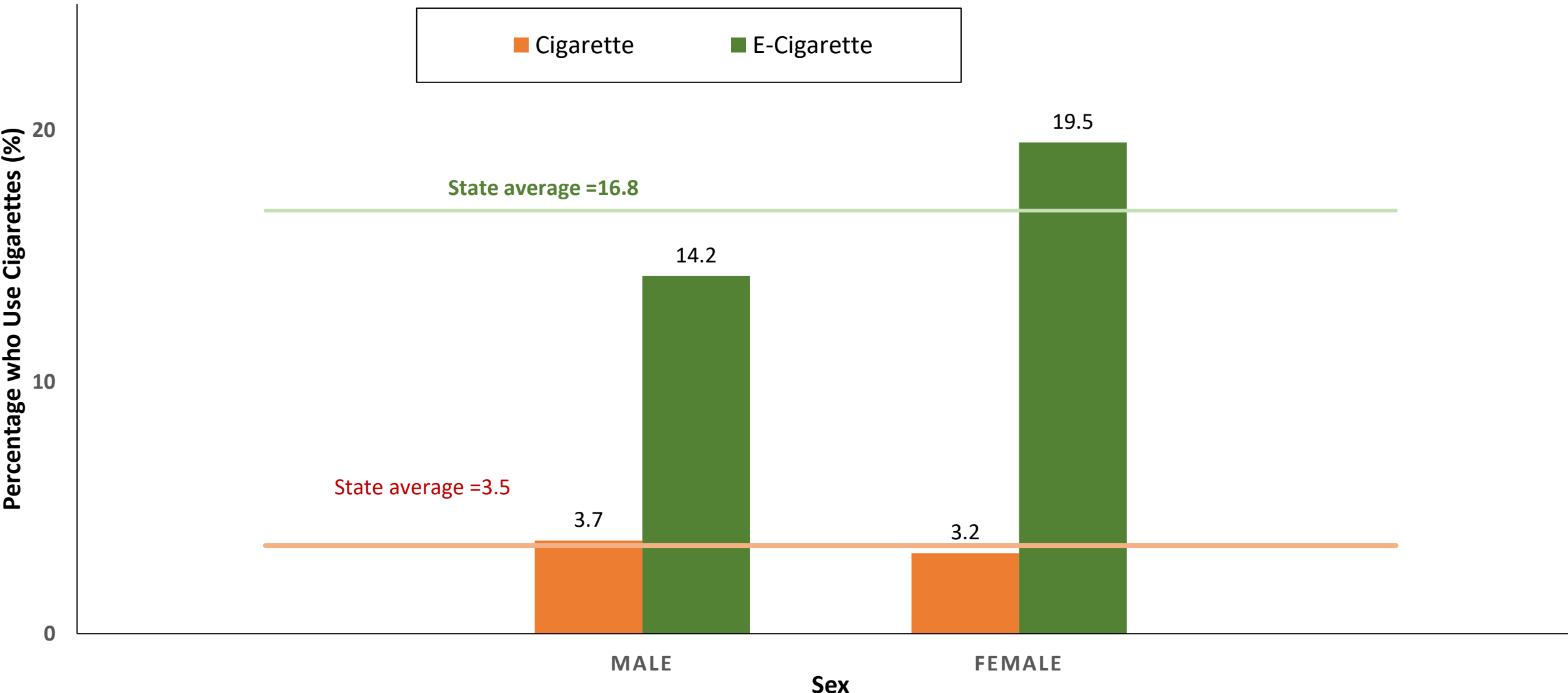
Current adult cigarette smoking rates in Michigan compared to our neighbor States, 2023 Behavior Risk Factor Survey (BRFS).



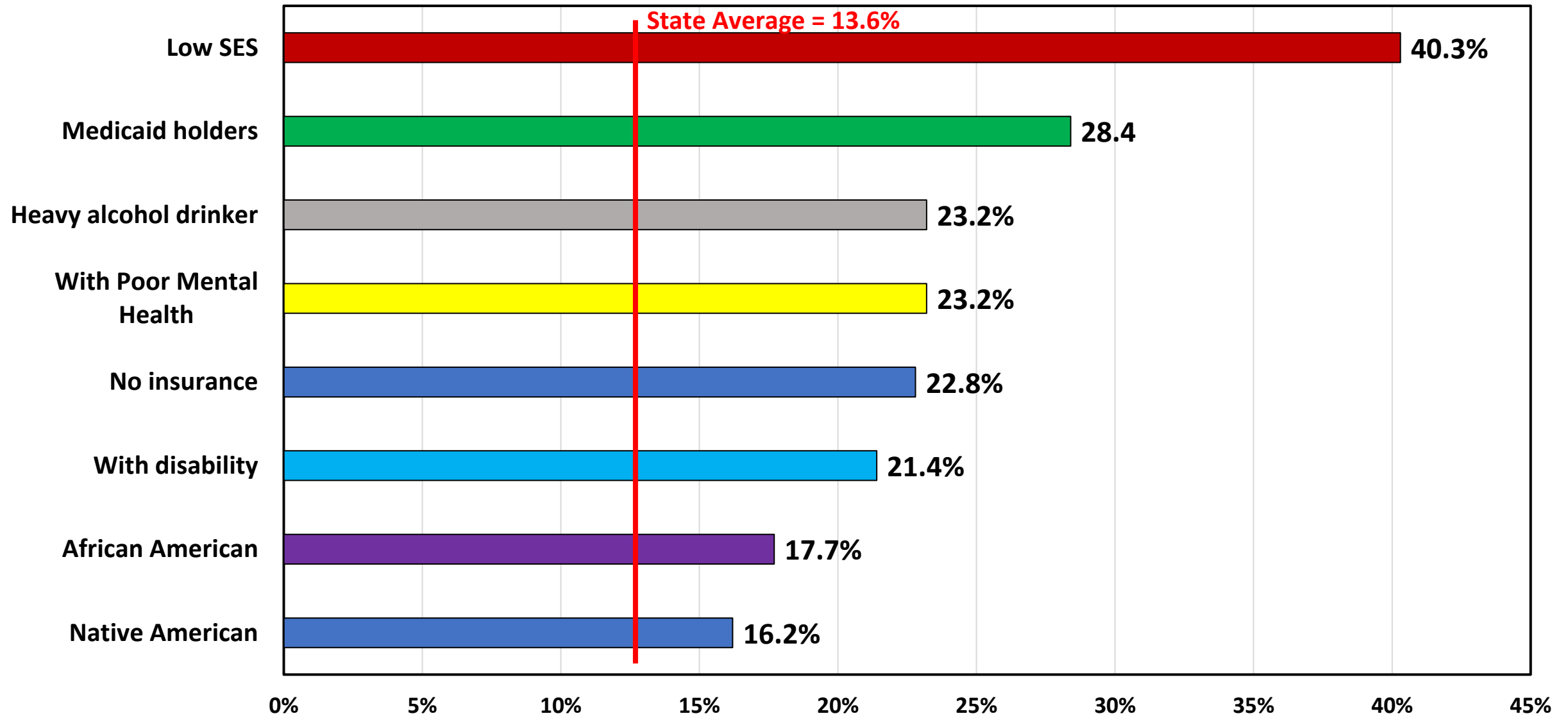
Michigan adult cigarette smoking rate by gender over time, 2023.



Michigan high school cigarette and e-cigarette use rate 2023 by sex.



Adult current smoking rates by populations disproportionately impacted by tobacco use in Michigan, 2023 Behavioral Risk Factor Survey..



Unfortunately, disparity still exists among adult smokers in Michigan- 2023



Educational level

< HS = 29%

College = 5.6%



Race/Ethnicity

African Amer = 18%

White = 13.3%



Insurance plans

Medicaid = 35%

Uninsured = 30.8%

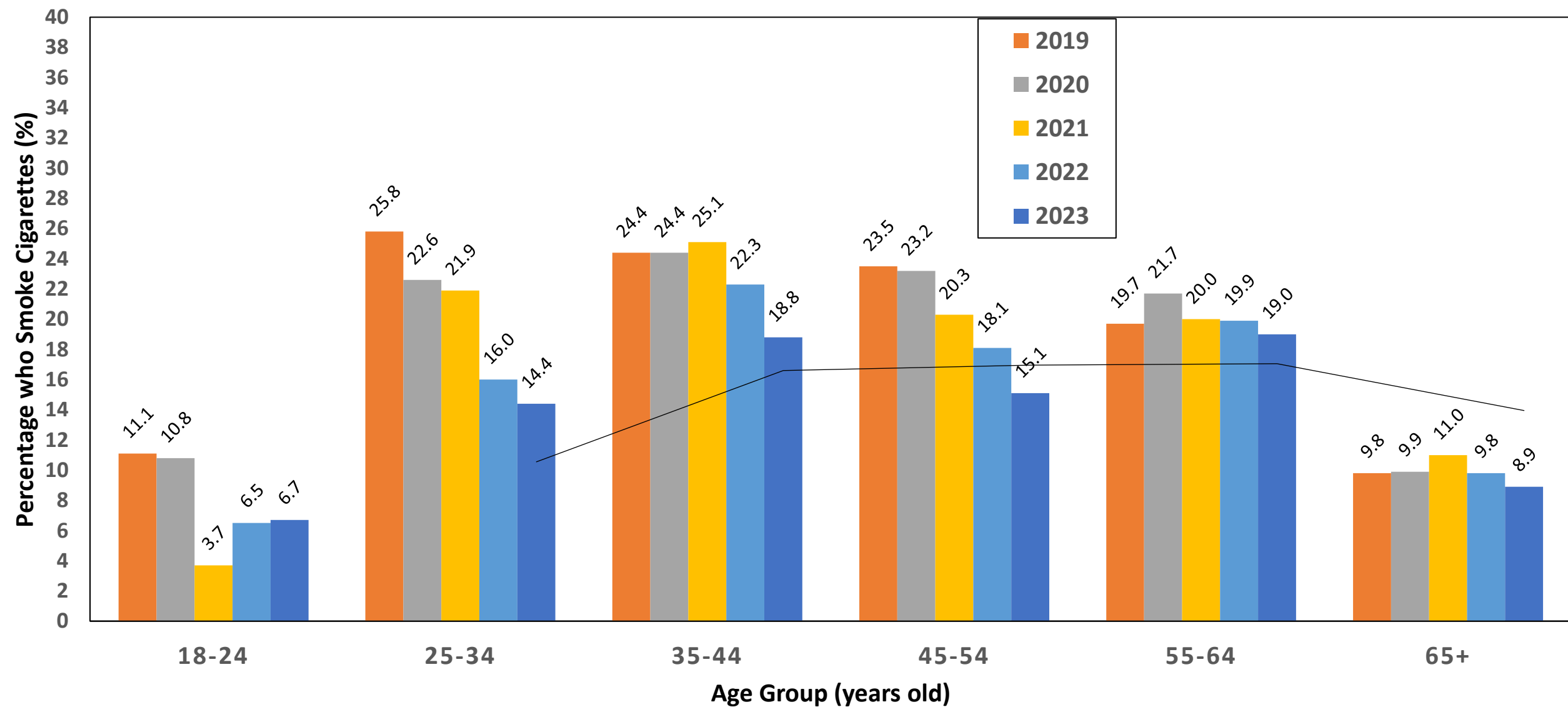


Income level

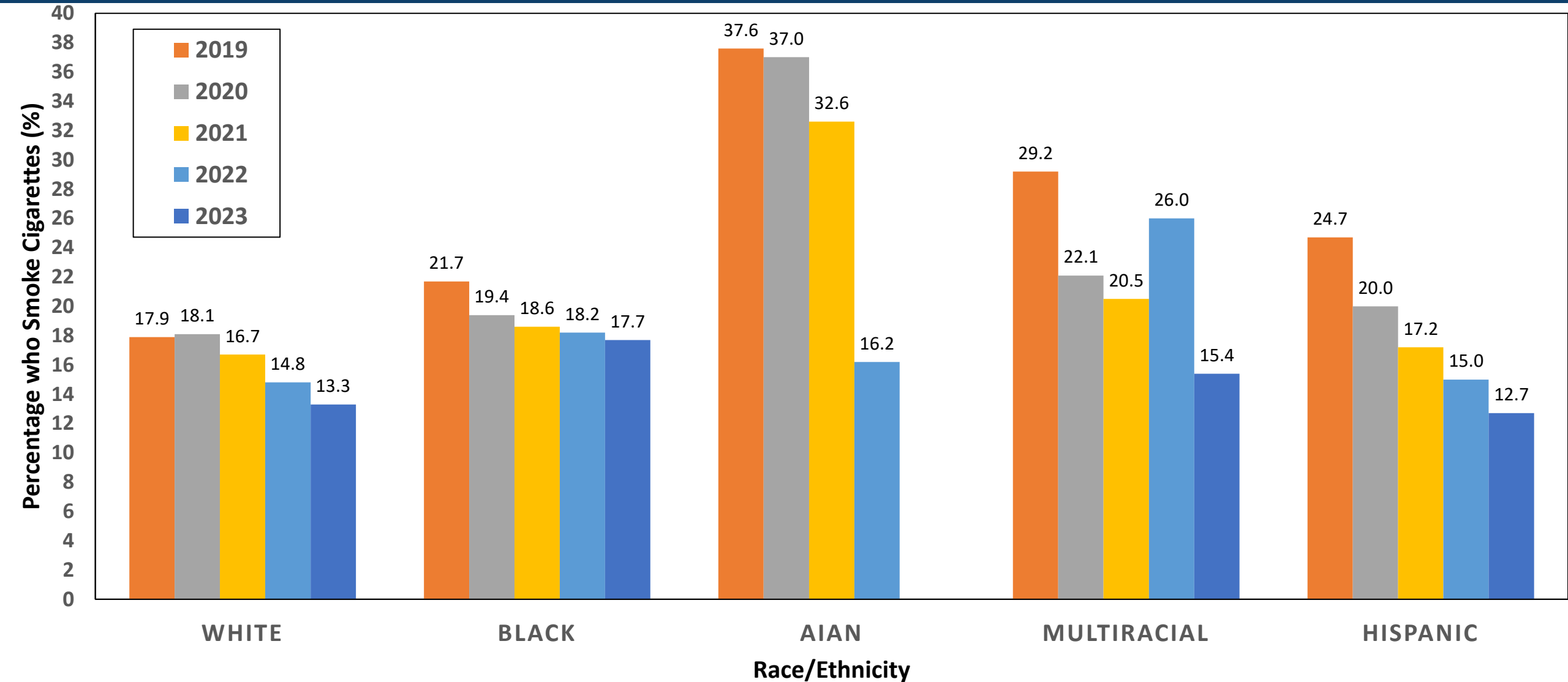
Low income = 33.1%

High income = 4%

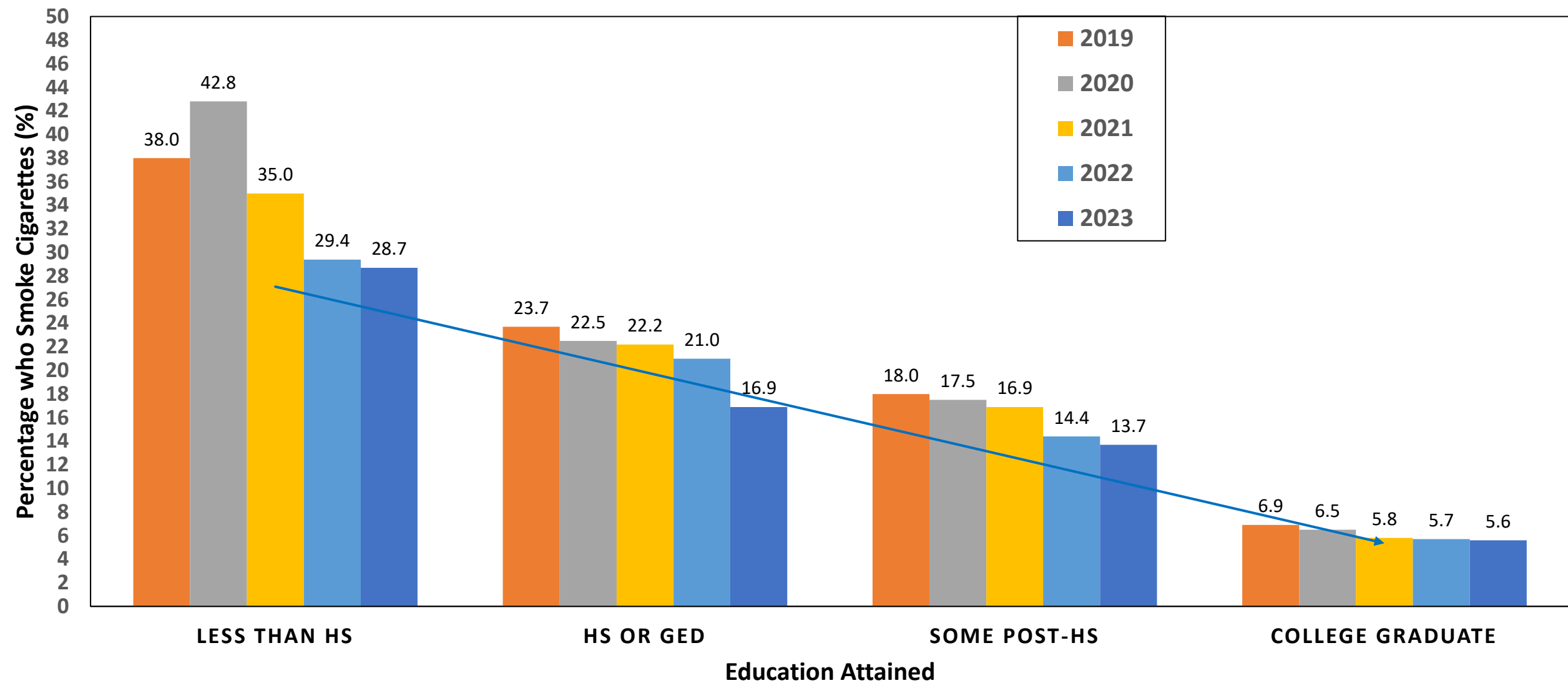
Michigan adult cigarette smoking rate by age group_2023.



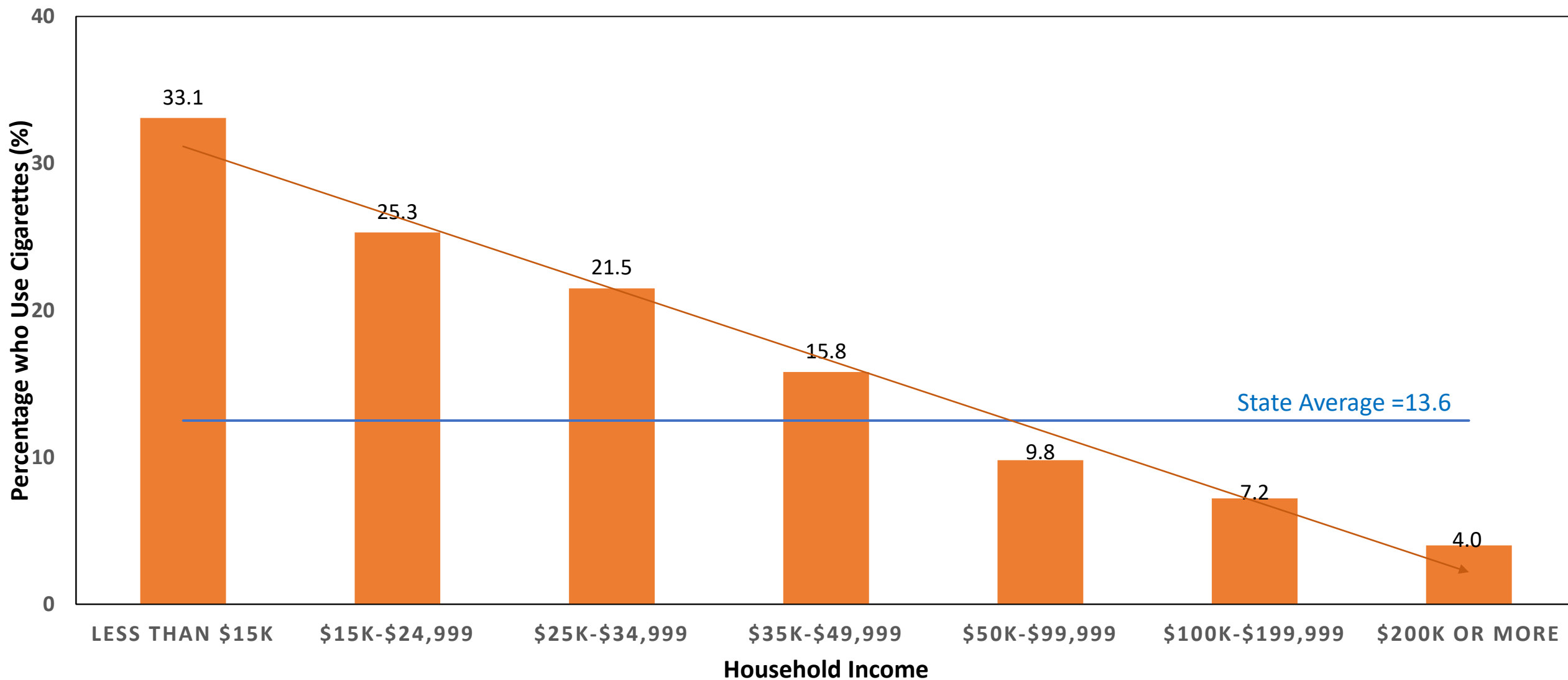
Michigan adult cigarette smoking rate by race/ethnicity.



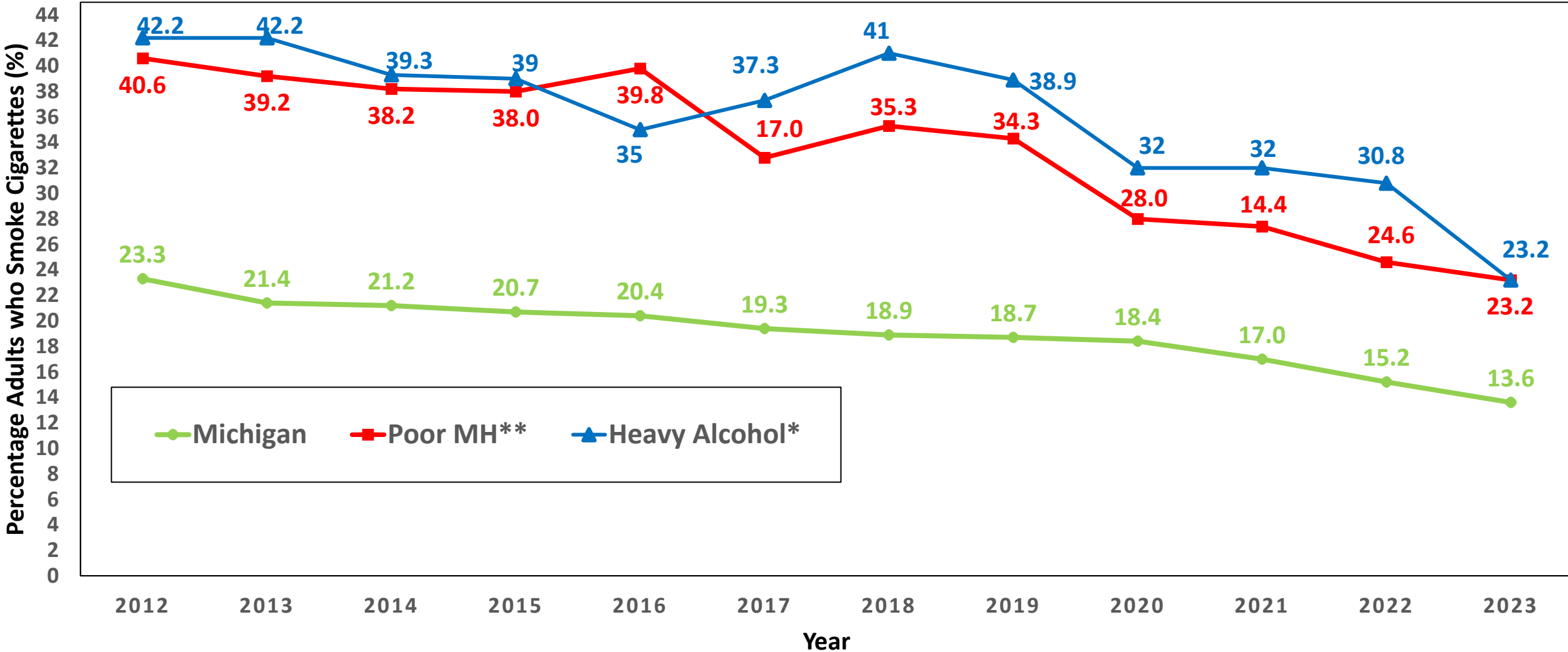
Michigan adult cigarette smoking rate by education attained.



Michigan adult cigarette use rate by household income, 2023.

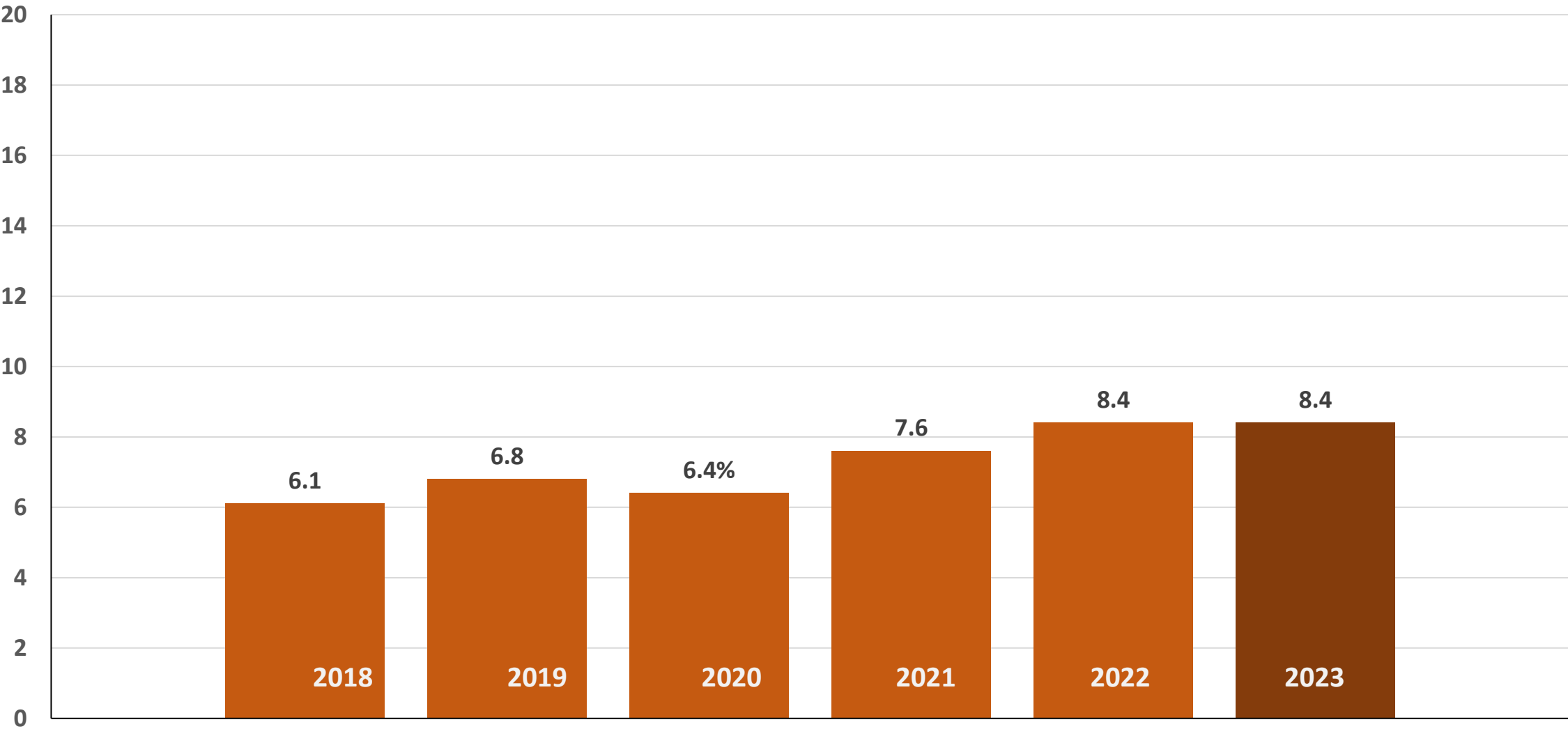


Michigan adults with poor mental health and heavy alcohol drinker by current cigarette smoking, 2023.

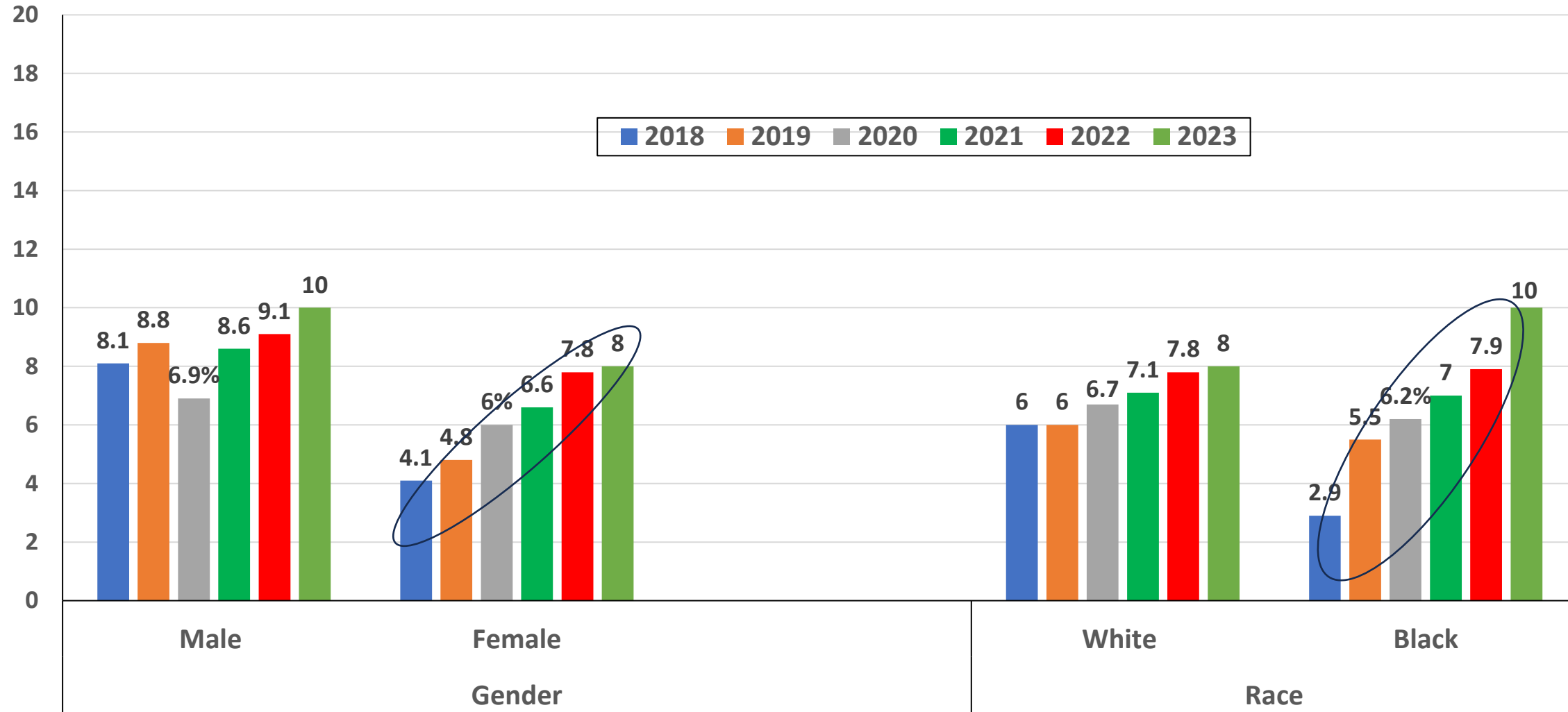


*Heavy Alcohol Drinker = consuming an average of >2 alcoholic drinks per day for men and > 1 per day for women
**Poor Mental Health for 14+ Days in the Past 30 Days

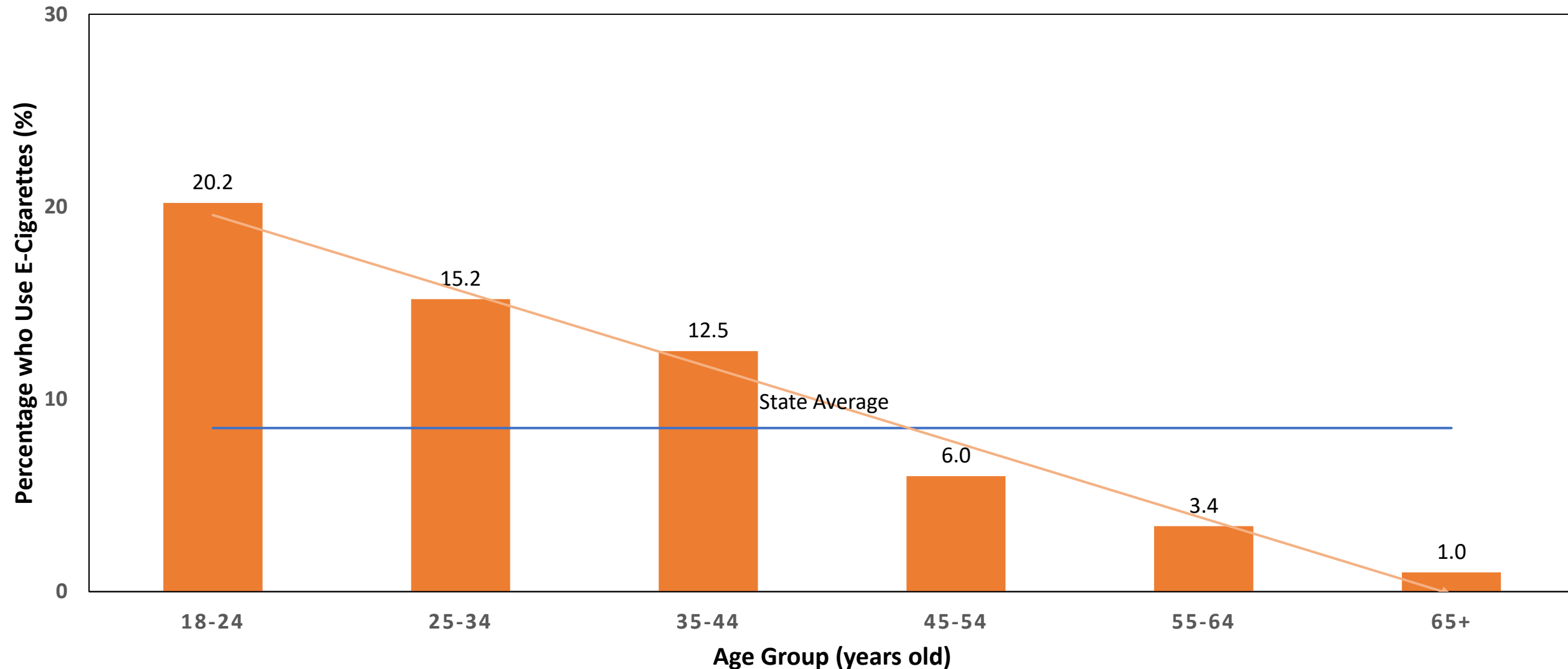
Current e-cigarette use rates among adults in Michigan over time 2018-2023.



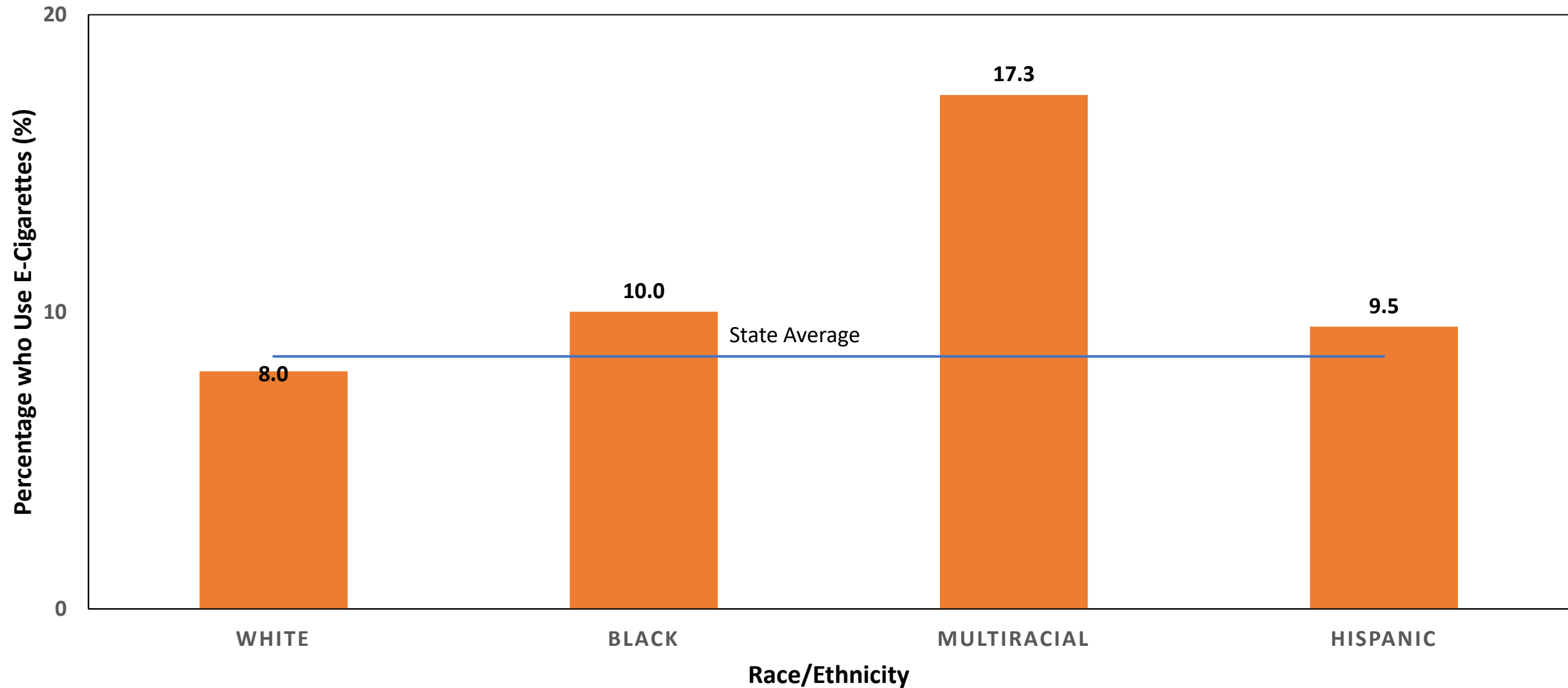
Current e-cigarette use rates among adults by gender and race in Michigan over time 2018-2023.



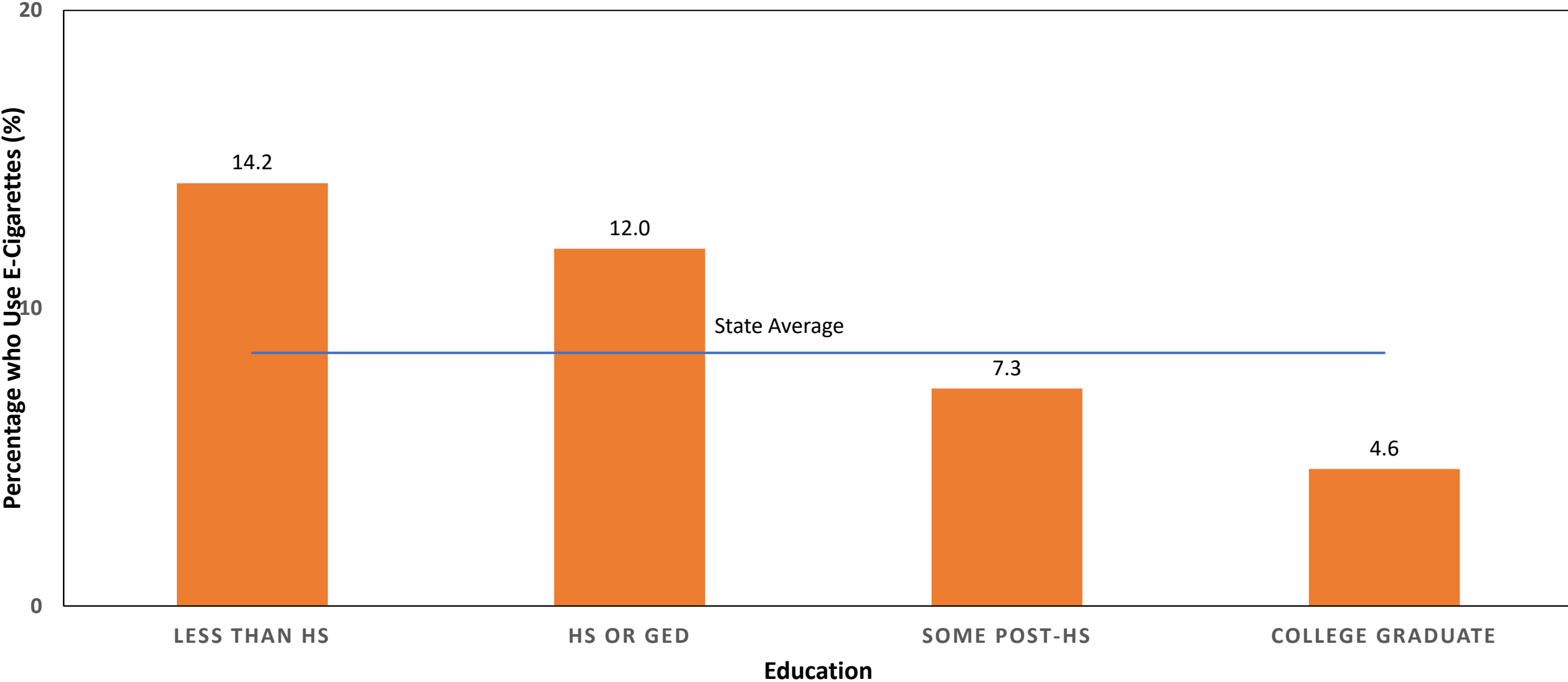
Michigan adult e-cigarette use rate by age group, 2023.



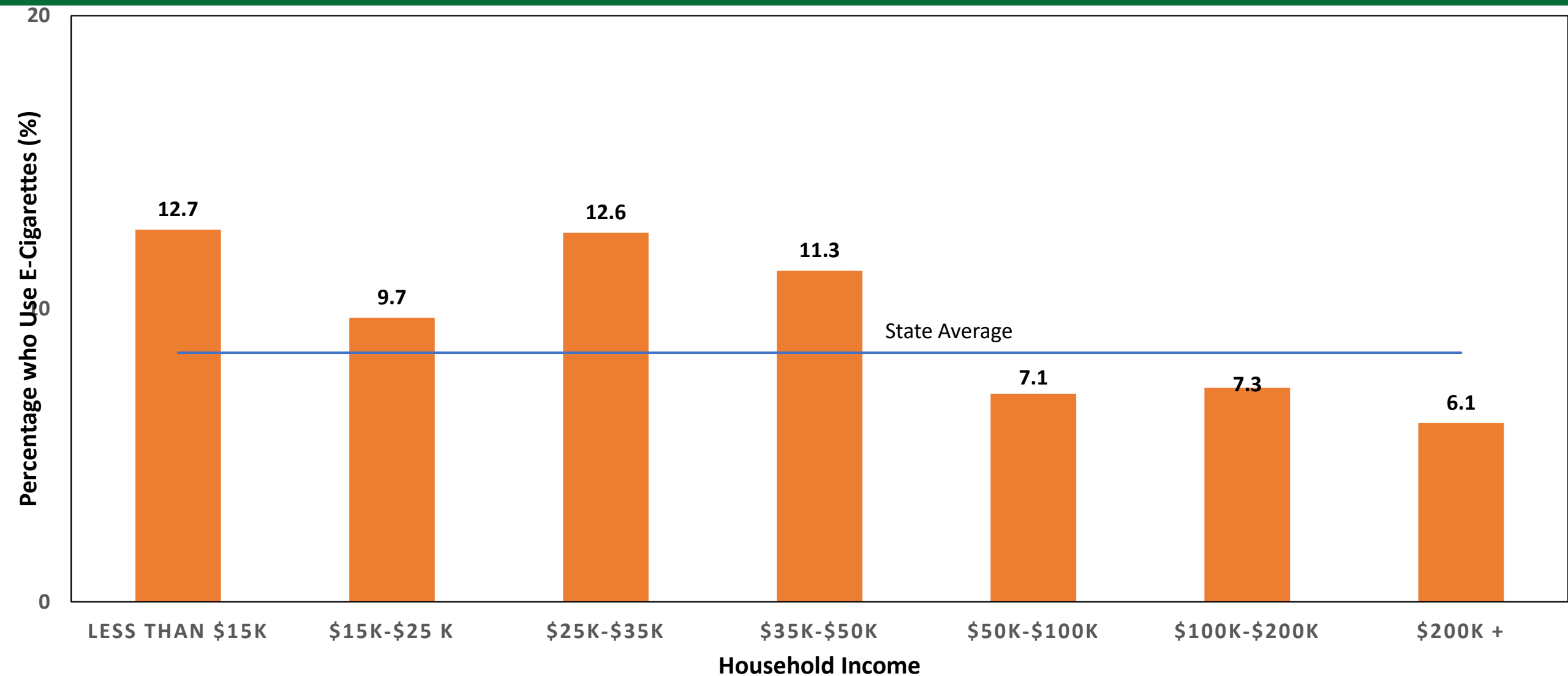
Michigan adult e-cigarette use rate by race/ethnicity, 2023.



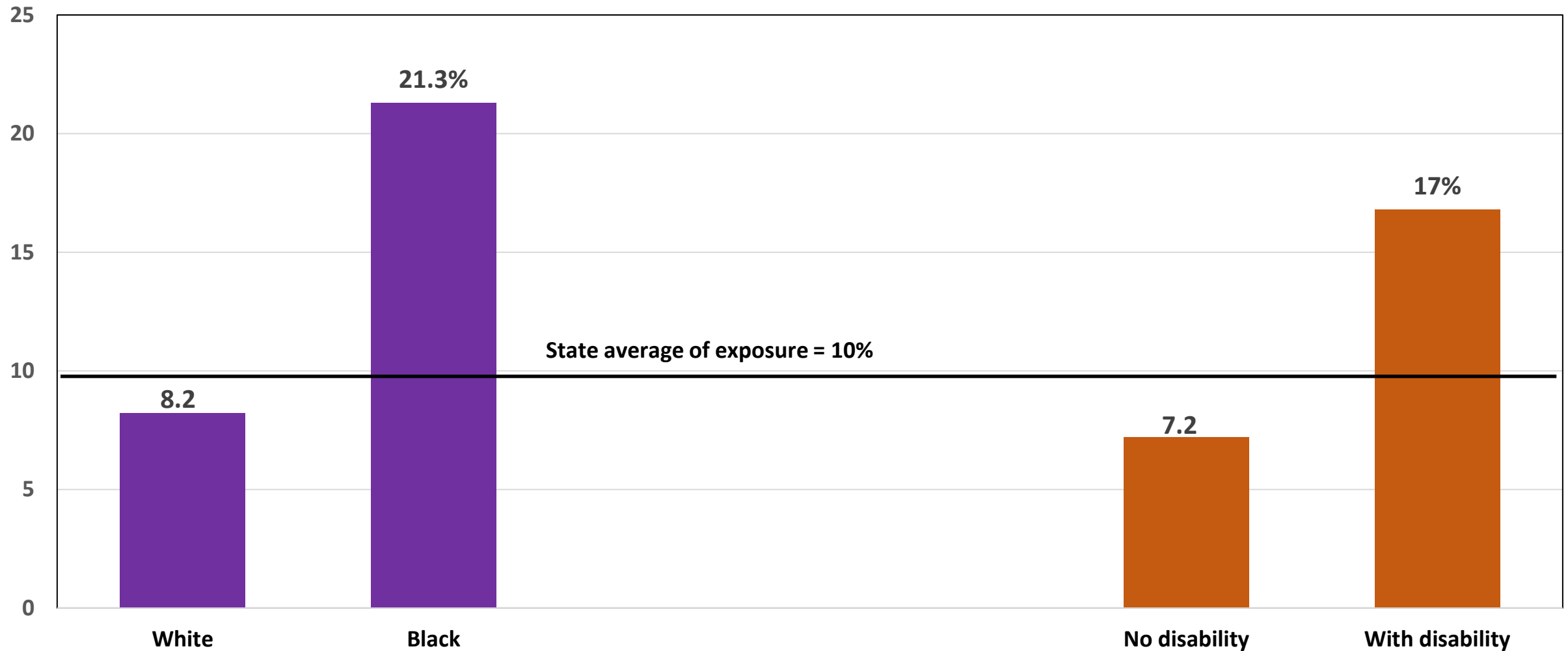
Michigan adult e-cigarette use rate by education attained, 2023



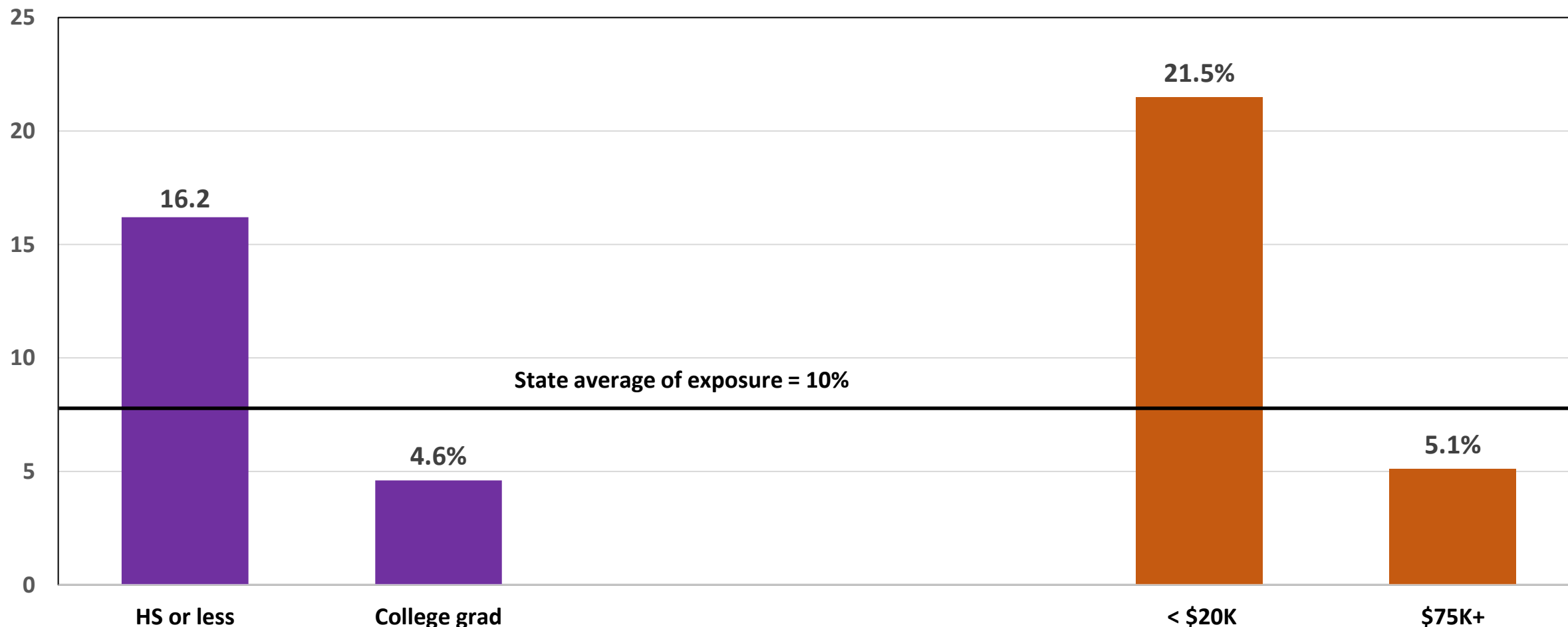
Michigan adult e-cigarette use rate by household income, 2023.



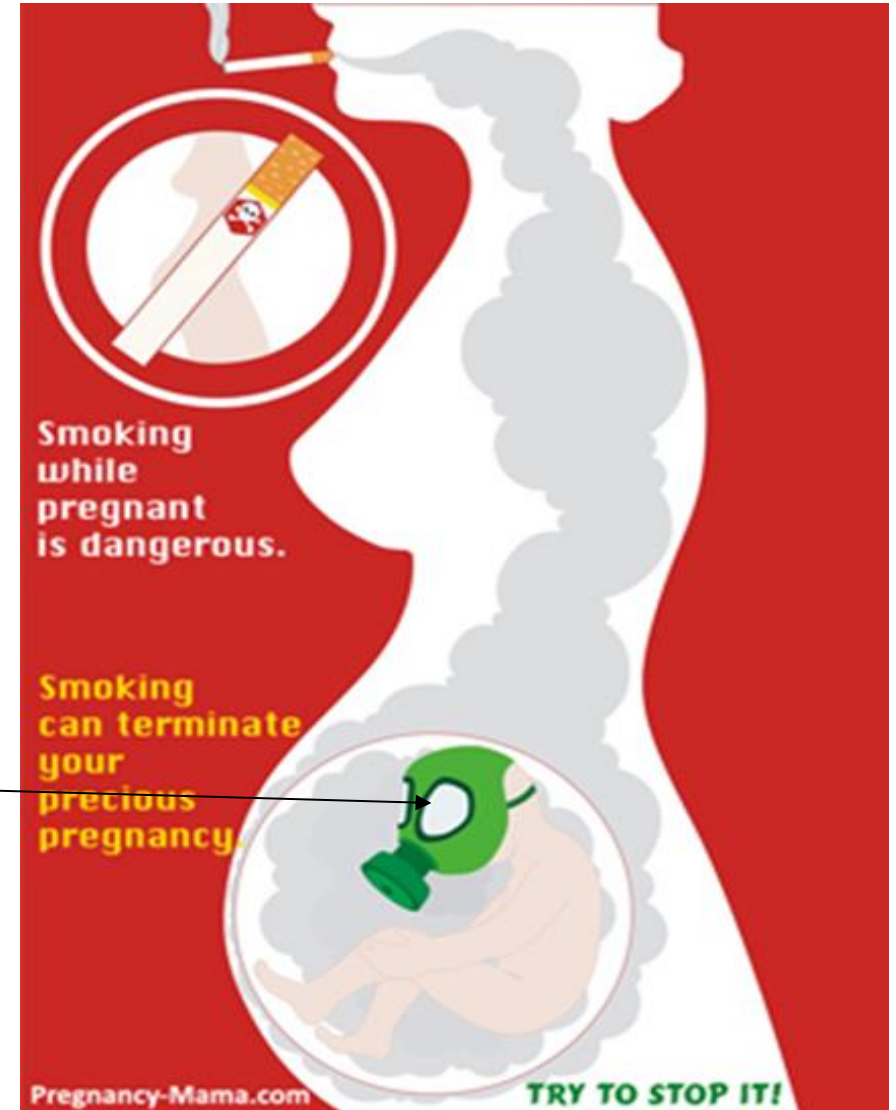
Adults Non-Smokers That Reported Secondhand Smoke Exposure Within Their Homes or Vehicles by Racial Groups and Disability Status, 2023.



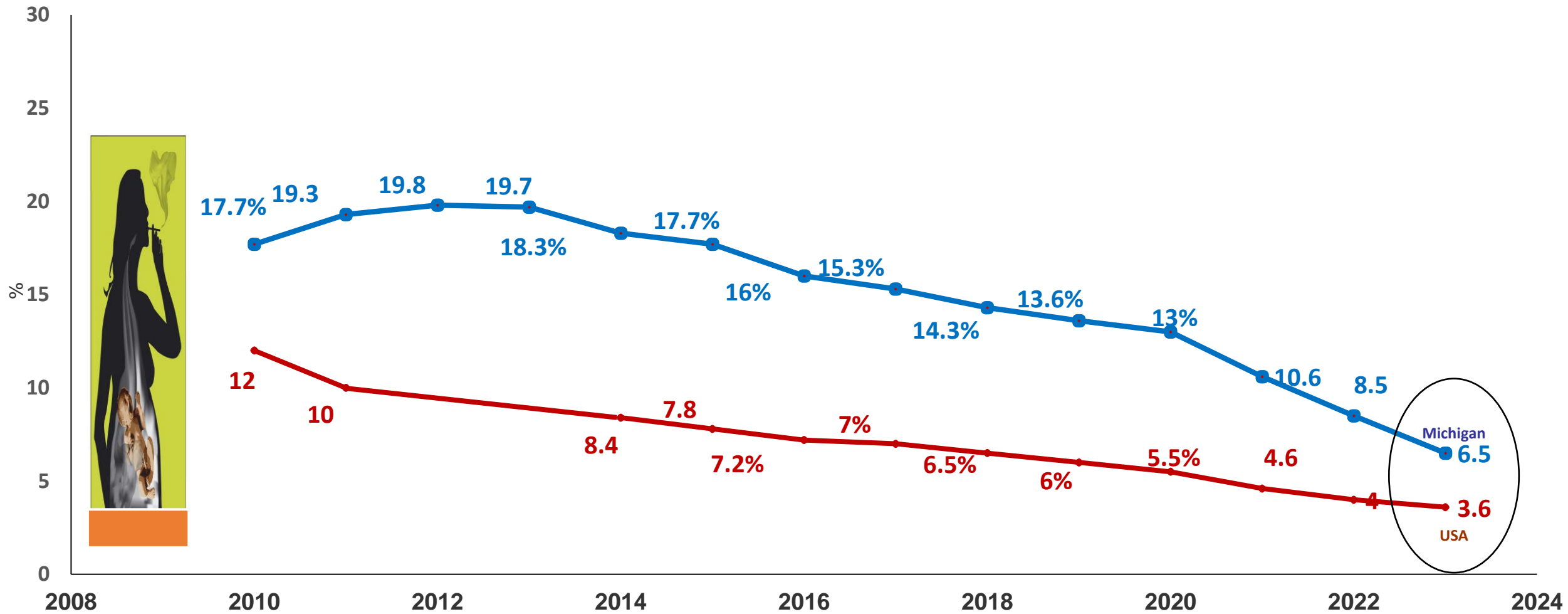
Adults Non-Smokers That Reported Secondhand Smoke Exposure Within Their Homes or Vehicles by Educational Level and Income Level, 2023.



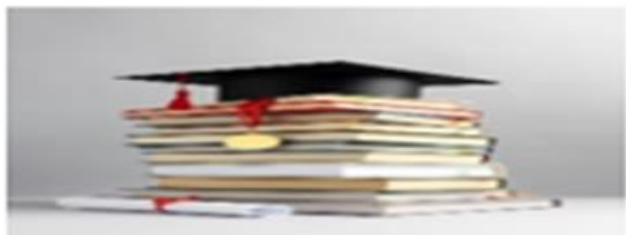
Prenatal smoking in Michigan and disparities in smoking during pregnancy.



Smoking rates during pregnancy in Michigan compared to U.S.A (2011-2023) -Vital Statistics



Disparity Still Exists Also in Prenatal Smoking in Michigan- Vital Statistics 2023.



Educational level

< High School = 16%

College = 1.5%



Race/Ethnicity

Native Americans = 18.3%

White = 7%



Insurance plans

Medicaid = 12.2%

Private Ins = 2.9%



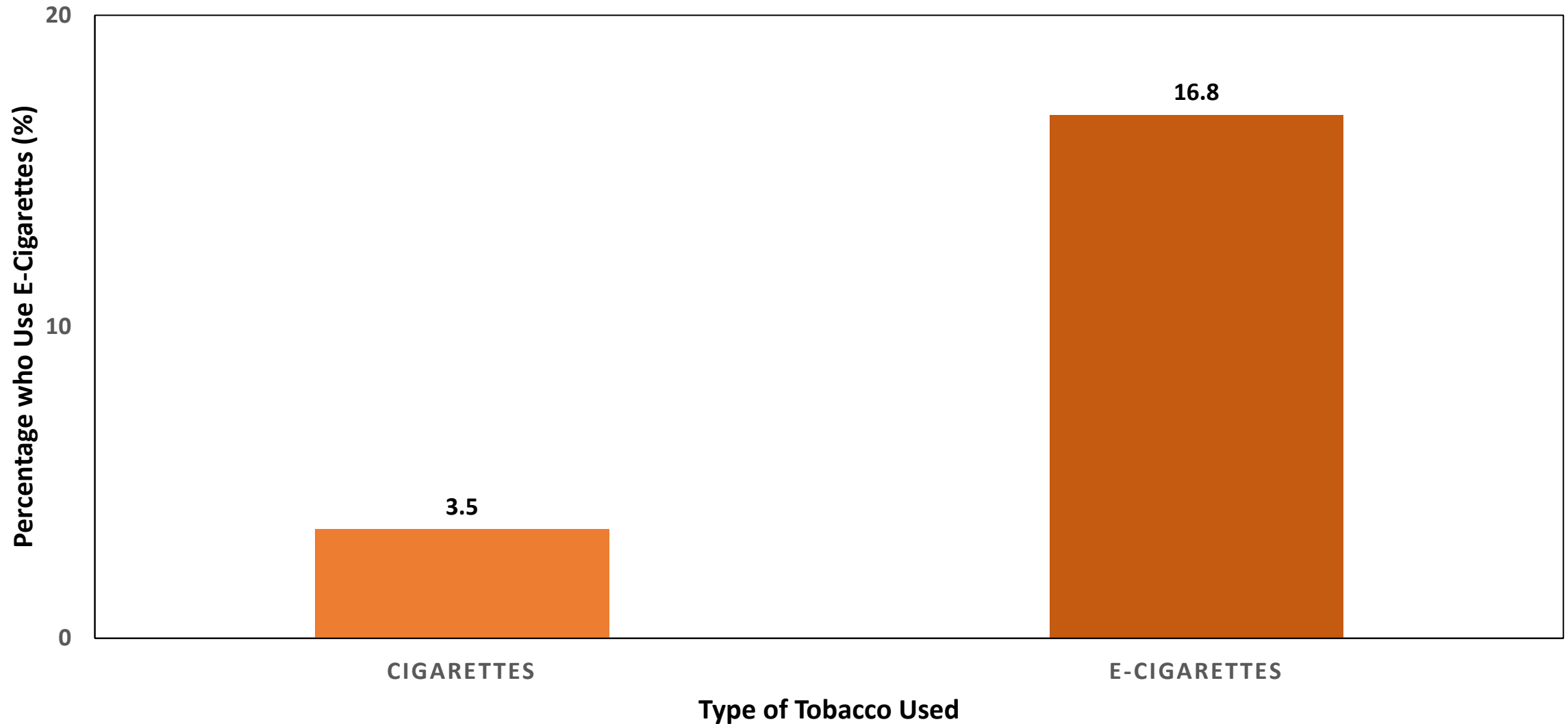
Age groups

18-24 yr = 9%

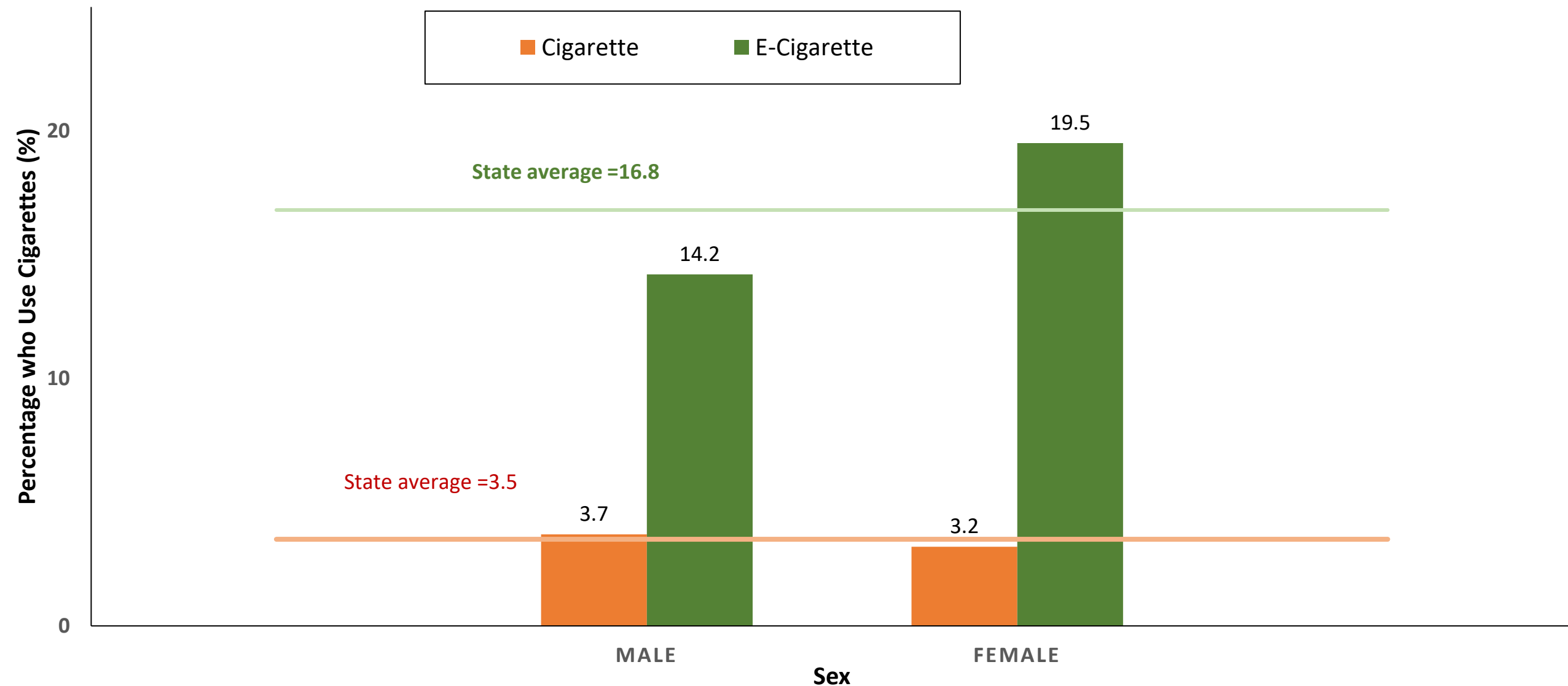
35-45 yr = 5.8%

Michigan High School Tobacco Use (YRBS 2023)

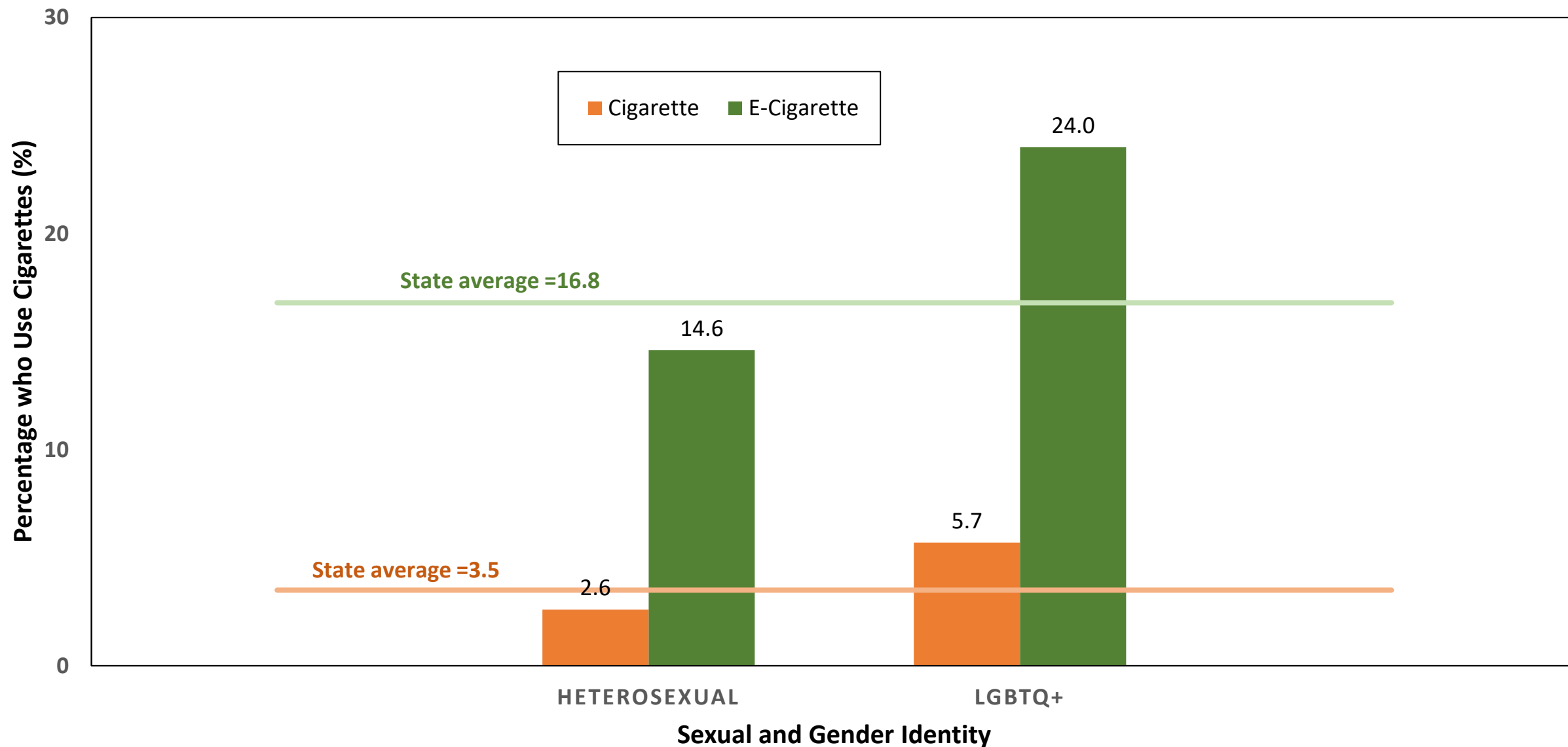
Michigan high school students' current tobacco use, Youth Risk Behavior Survey (YRBS) 2023.



Michigan high school cigarette and e-cigarette use rate by gender, Youth Risk Behavior Survey (YRBS) 2023.



Michigan High school cigarette and e-cigarette use rate by sexual orientation, Youth Risk Behavior Survey (YRBS) 2023.



Michigan high school cigarette and e-cigarette use rate by race/ethnicity, Youth Risk Behavior Survey (YRBS) 2023.

