

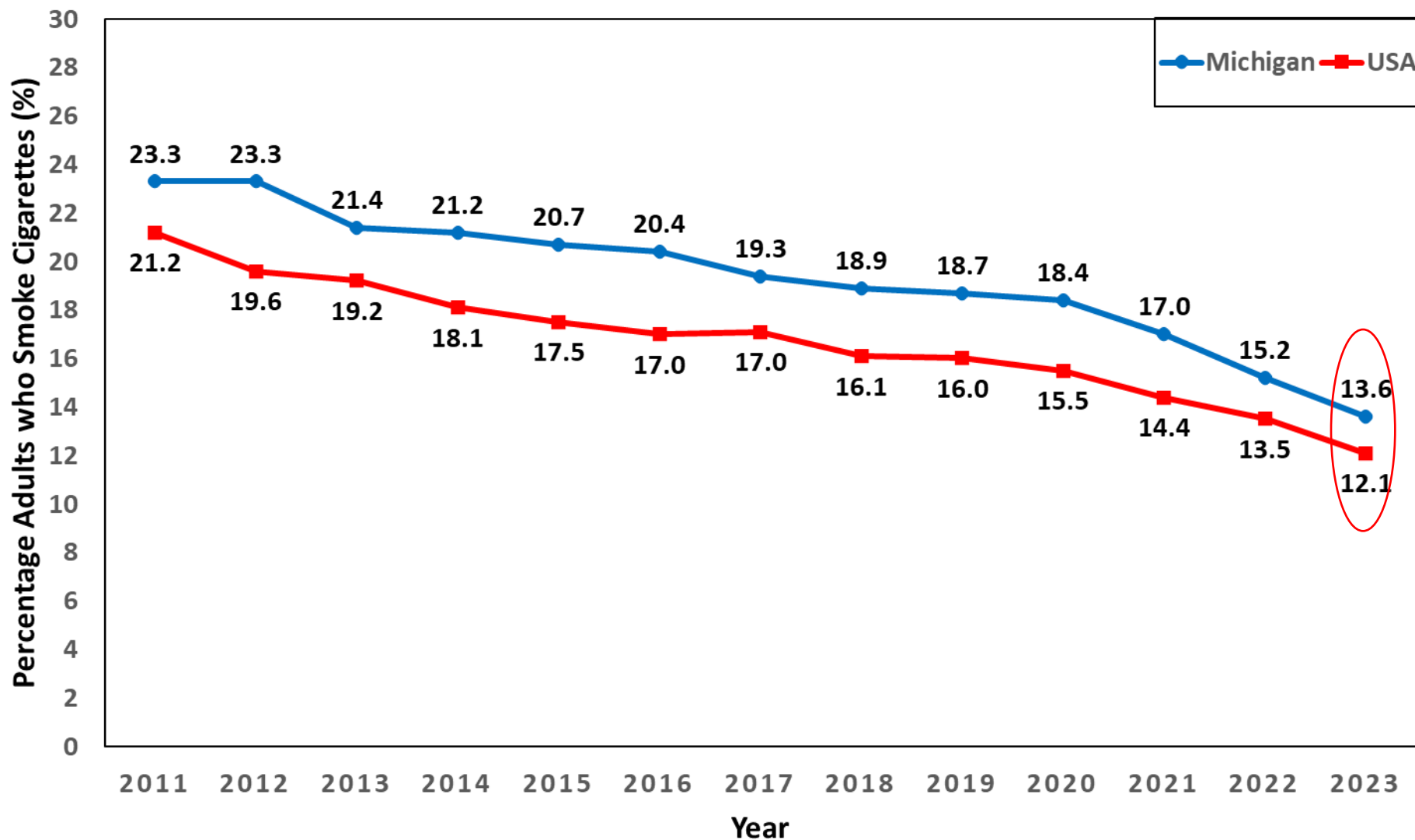
Prenatal Tobacco Use in Michigan-2025.

Farid Shamo - MB ChB, MSc, MPH
Epidemiologist & Program Evaluator
Tobacco Control Program
Michigan Department of Health and
Human Services

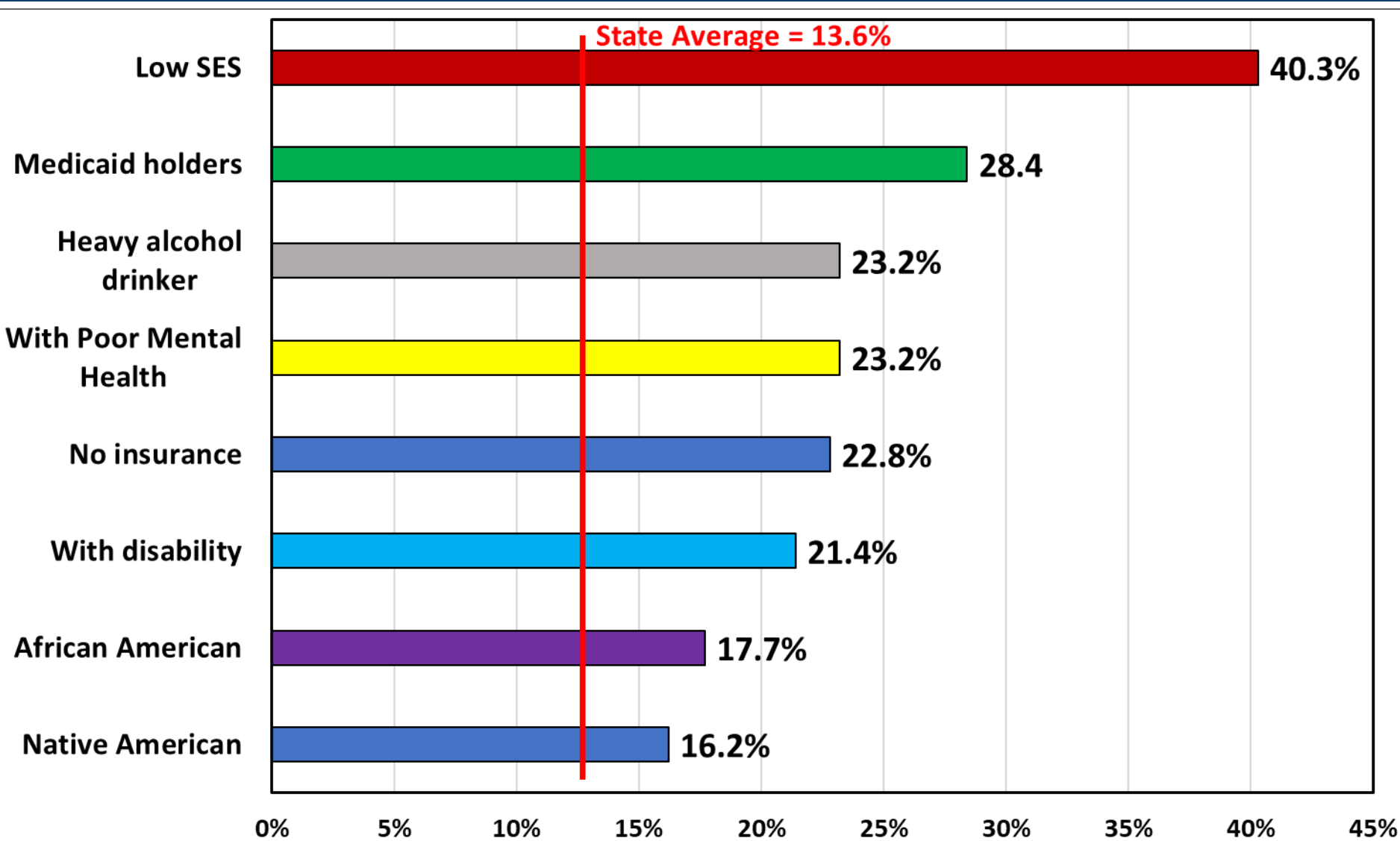
Financial Disclosure: None



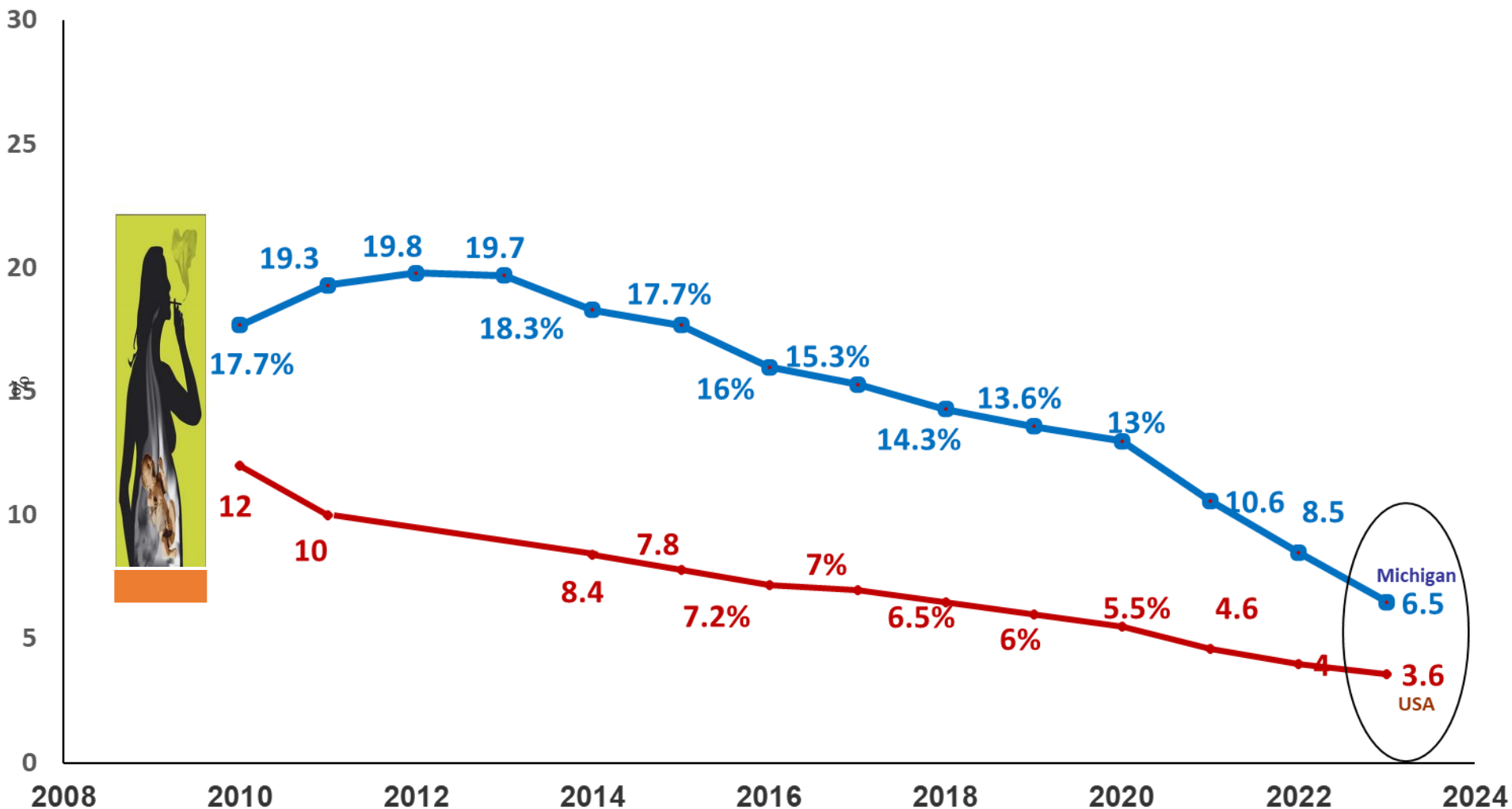
Adult cigarette smoking rate in Michigan vs. United States over time, Behavioral Risk Factor Survey (BRFS).



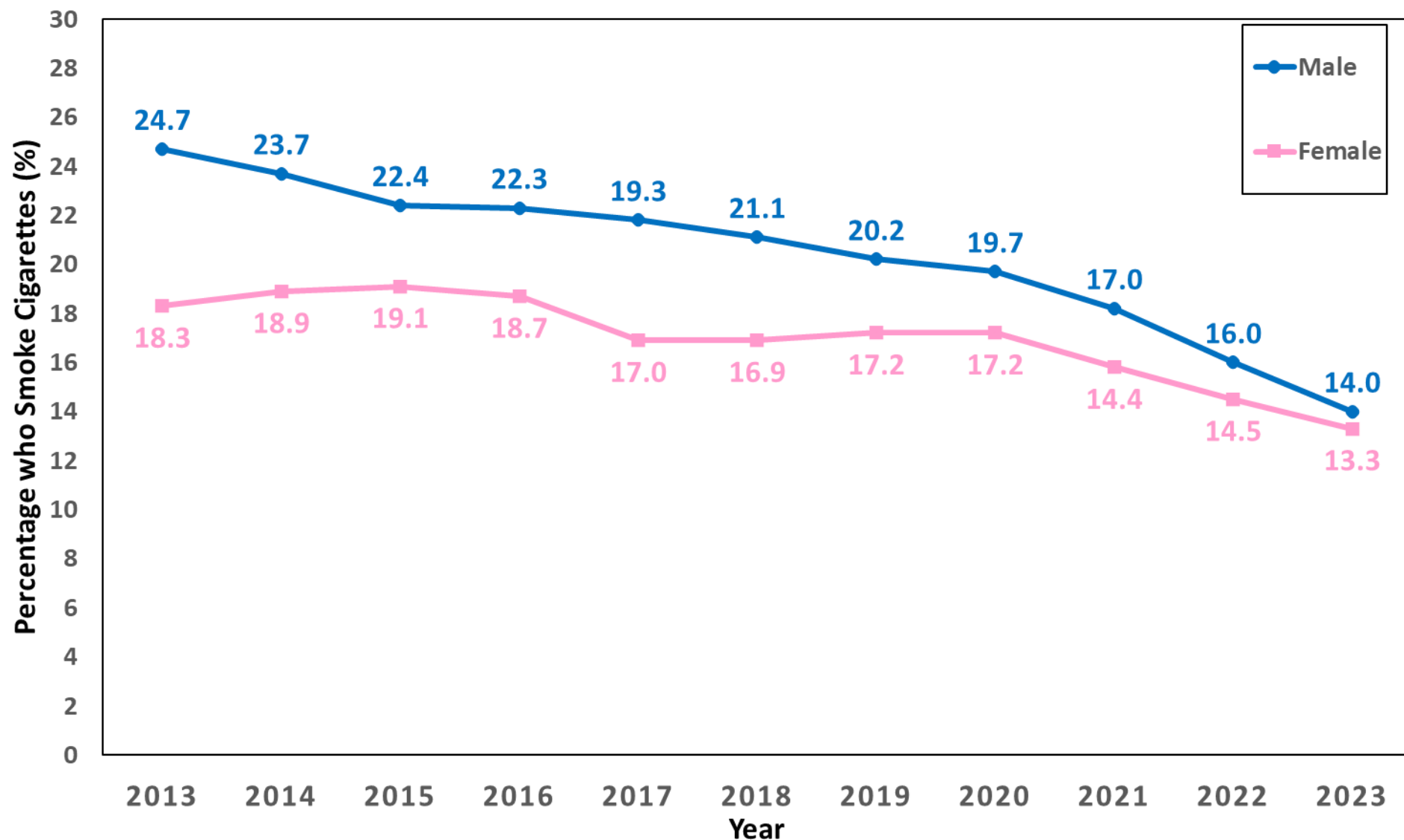
Adult Current Smoking Rates By Populations Highly Impacted By Tobacco Use in Michigan, 2023 Behavioral Risk Factor Survey (BRFS).



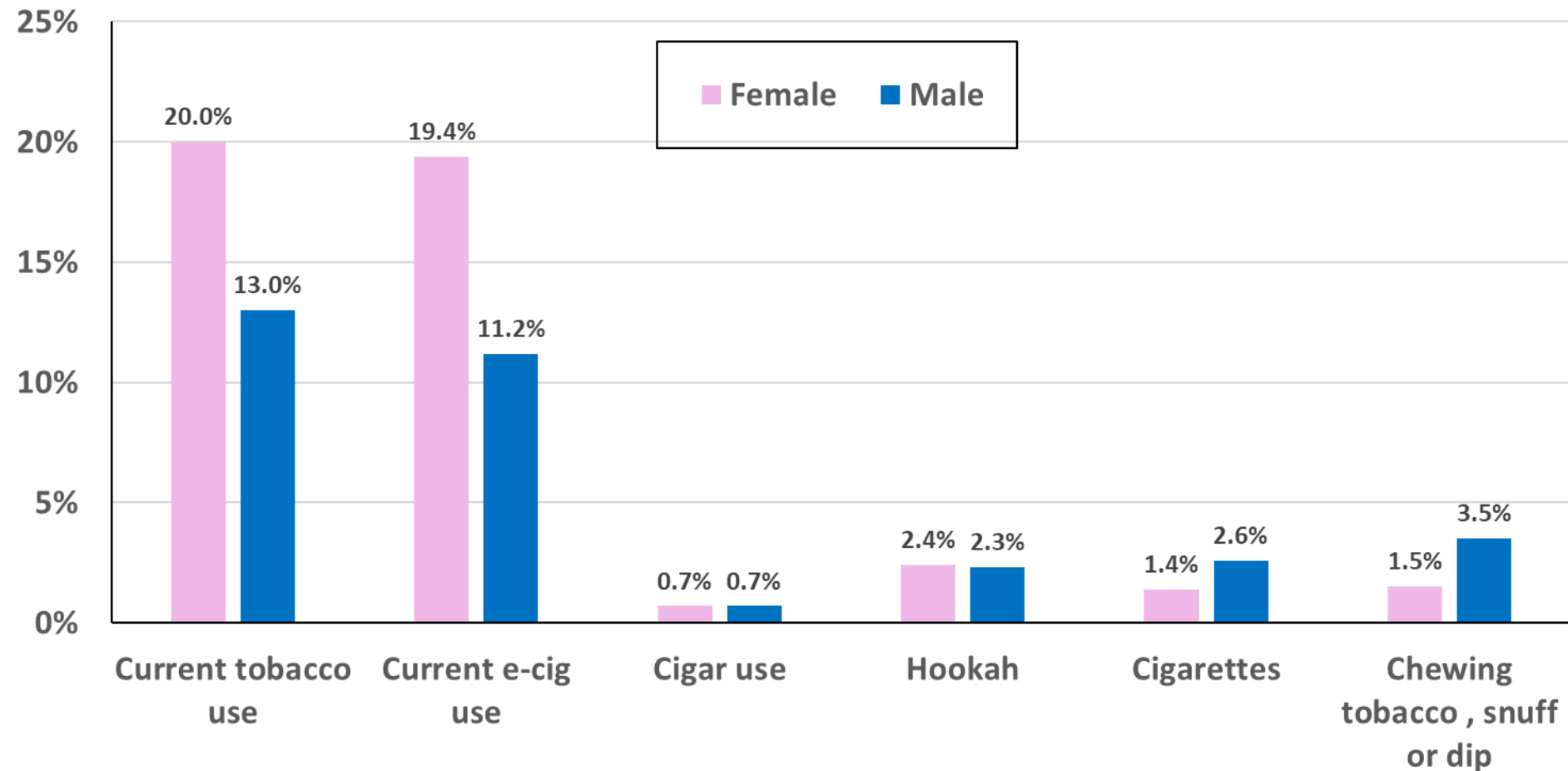
Smoking rates during pregnancy in Michigan compared to U.S.A (2011-2023) -Vital Statistics.



Michigan adult cigarette smoking rate by gender over time, 2023 Behavioral Risk Factor Survey (BRFS).



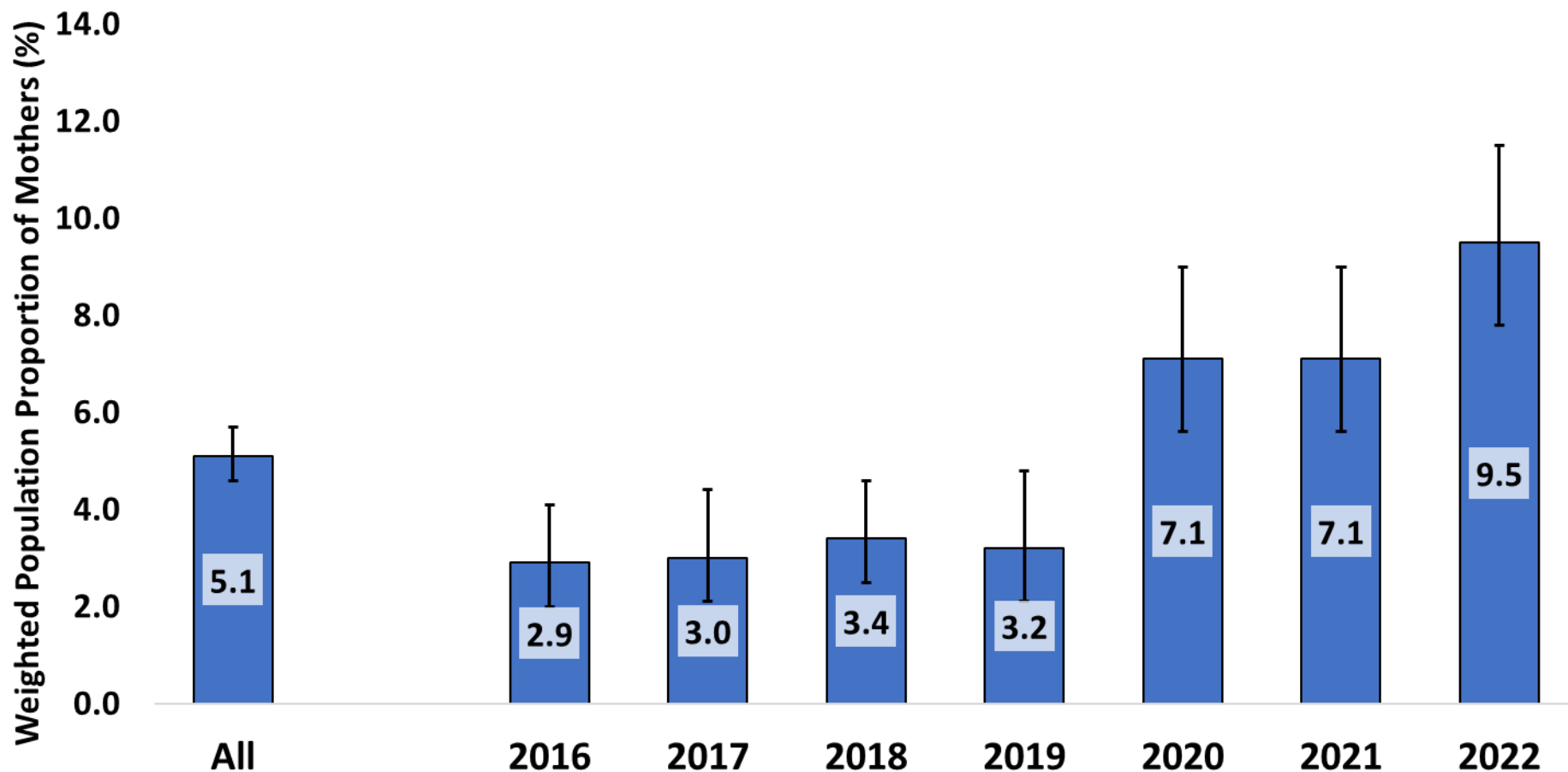
Different Tobacco Products Use Rates Among High School Students by Gender in Michigan, 2023 Youth Risk Behavioral Survey (YRBS).



From Pregnancy Risk Assessment Monitoring System (PRAMS), Smoking before Pregnancy .



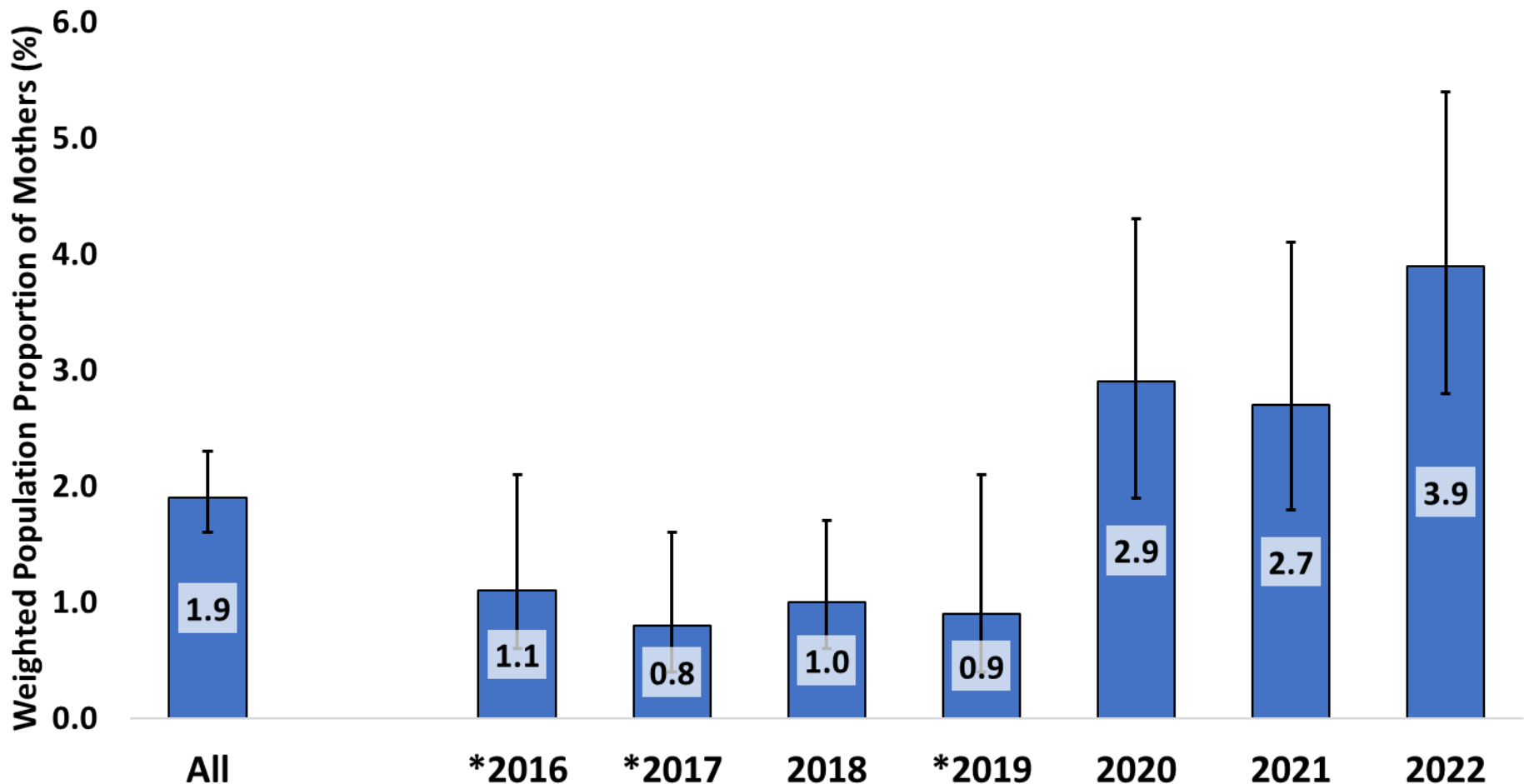
Any E-Cigarette Use 3 Months Before Pregnancy MI PRAMS, 2016-2022



From Pregnancy Risk Assessment Monitoring System (PRAMS), Smoking During Pregnancy.

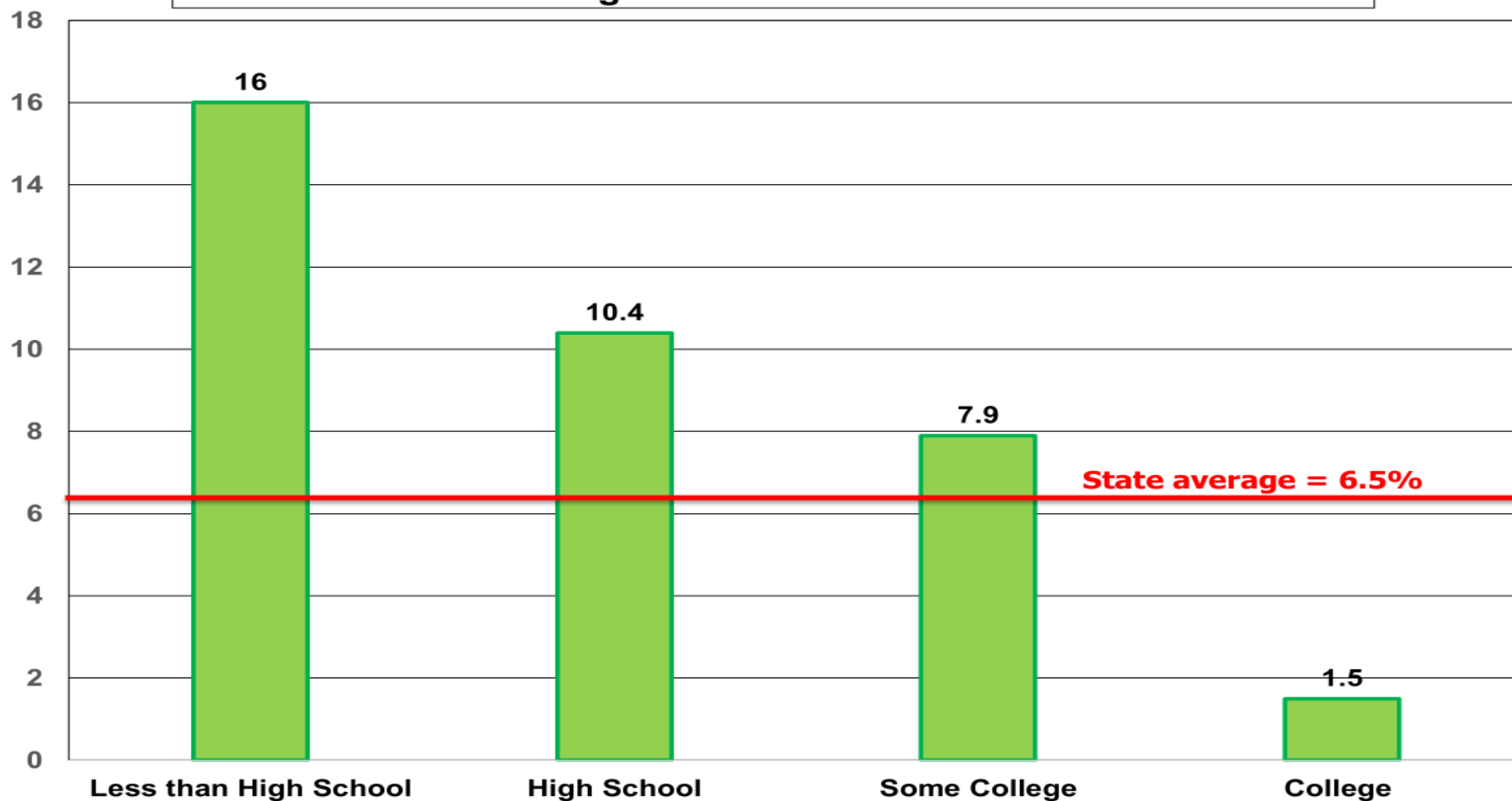


Any E-Cigarette Use Last 3 Months of Pregnancy MI PRAMS, 2016-2022



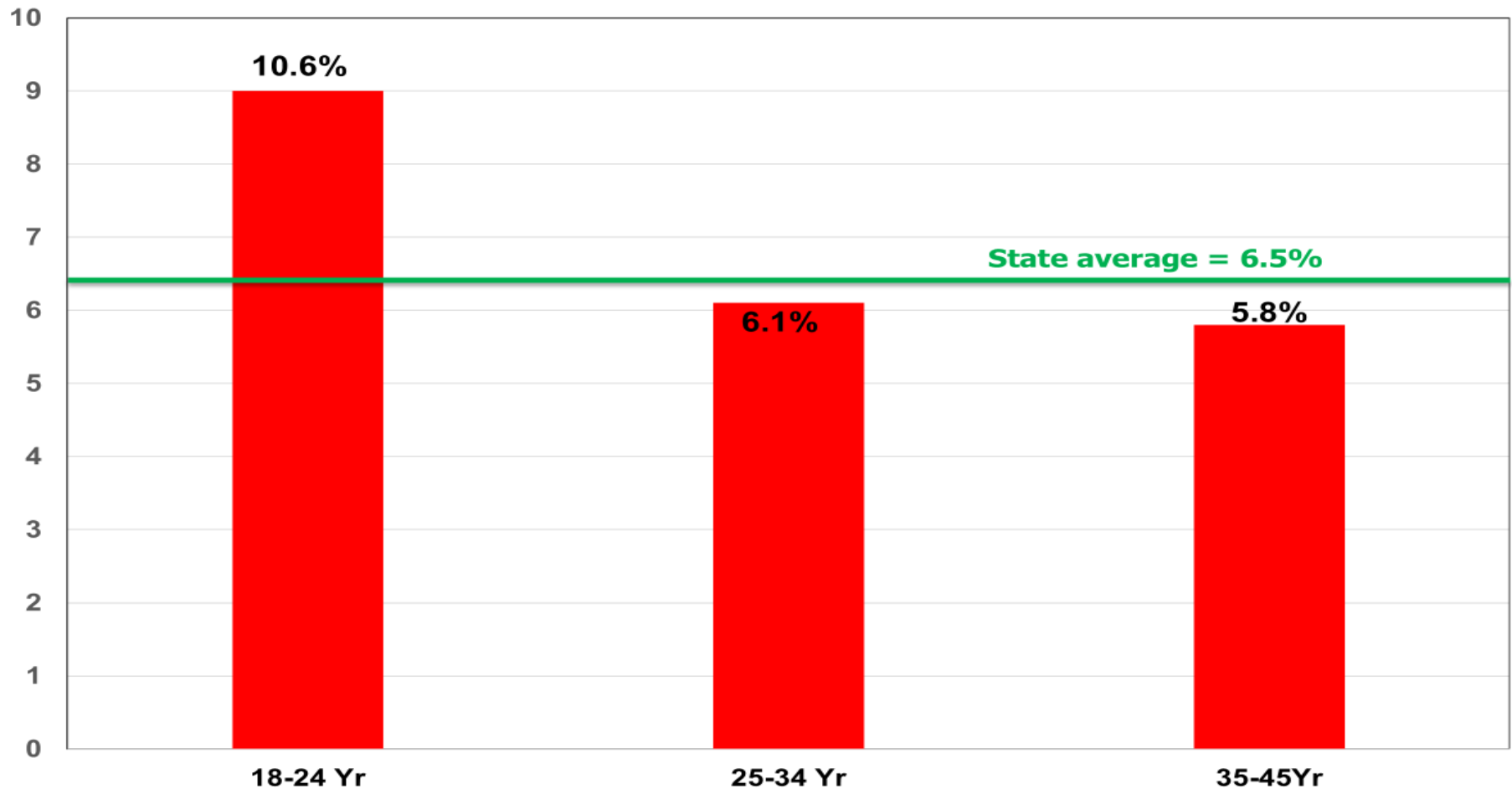
Prenatal Smoking by Educational Level.

Smoking Rates Among Pregnant Women by Educational Level in Michigan. Vital Statistics 2023

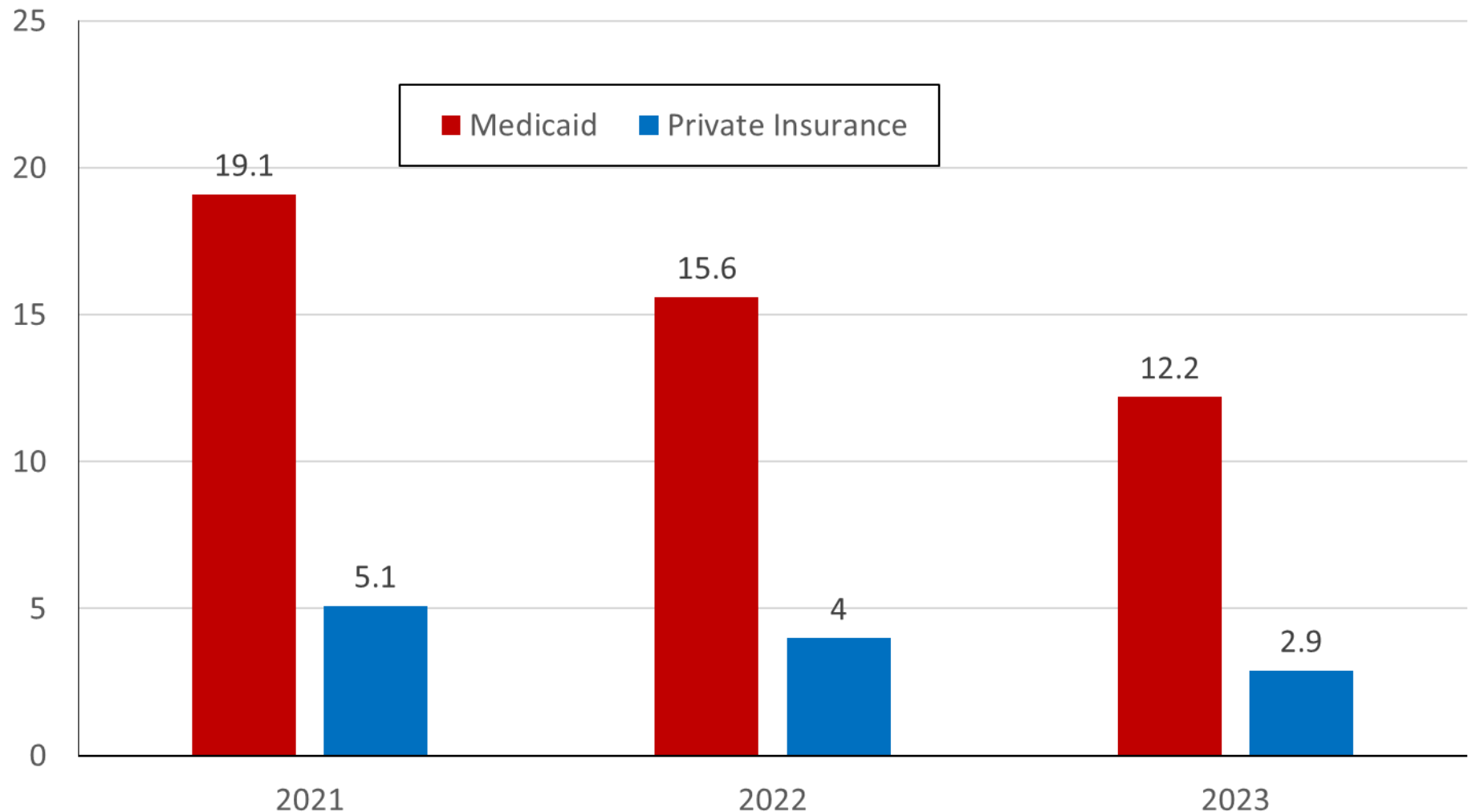


Prenatal Smoking by Age Group of The Mother.

Smoking Rates Among Pregnant Women by Age Group in Michigan. Vital Statistics 2023

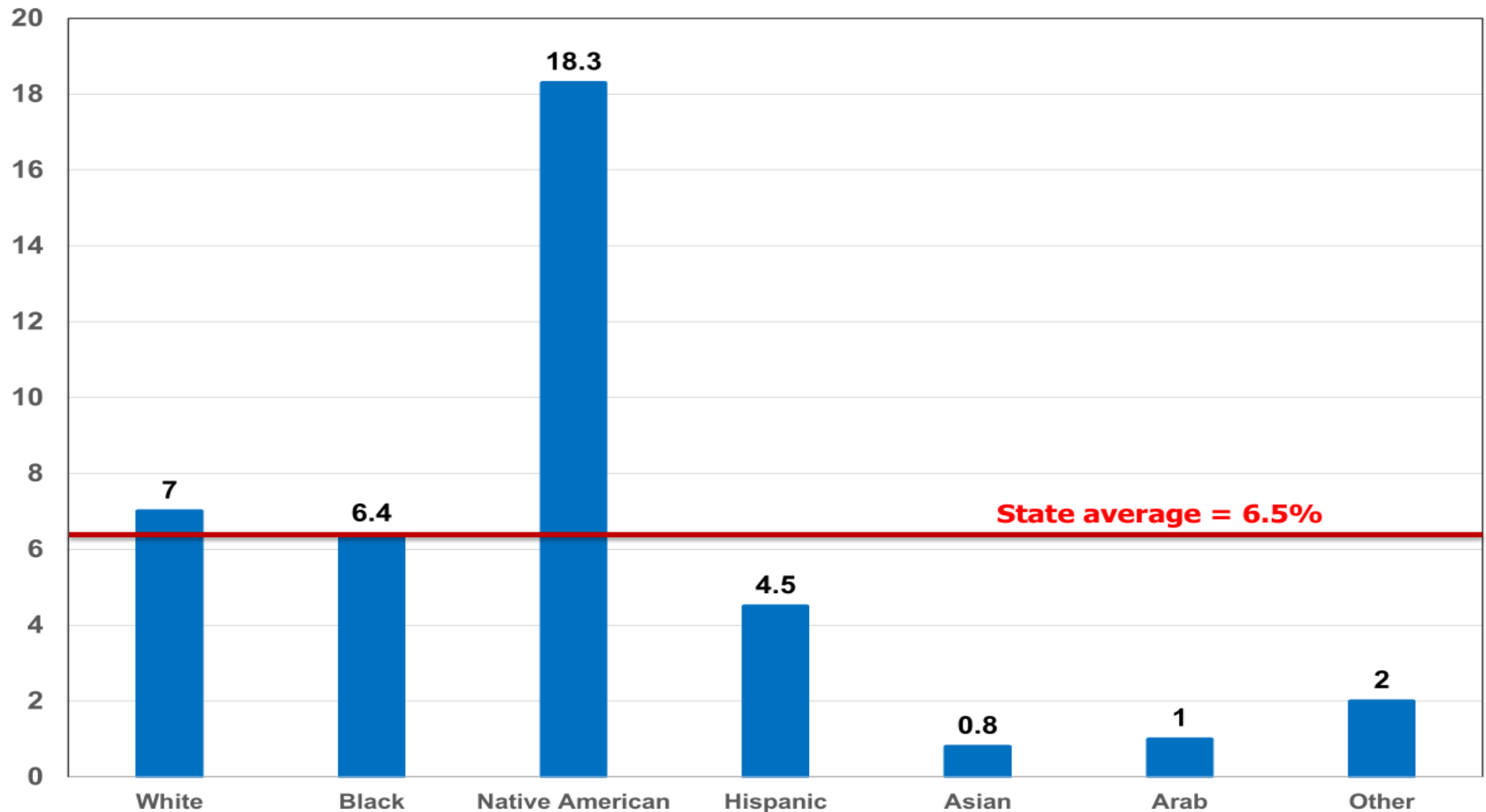


Prenatal Smoking Rates by Type of Insurance In Michigan from 2021 -2023, Vital Statistics.



Prenatal Smoking by Race and Ethnicity in Michigan.

**Smoking Rates Among Pregnant Women By Race in Michigan.
Vital Statistics 2023**



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%



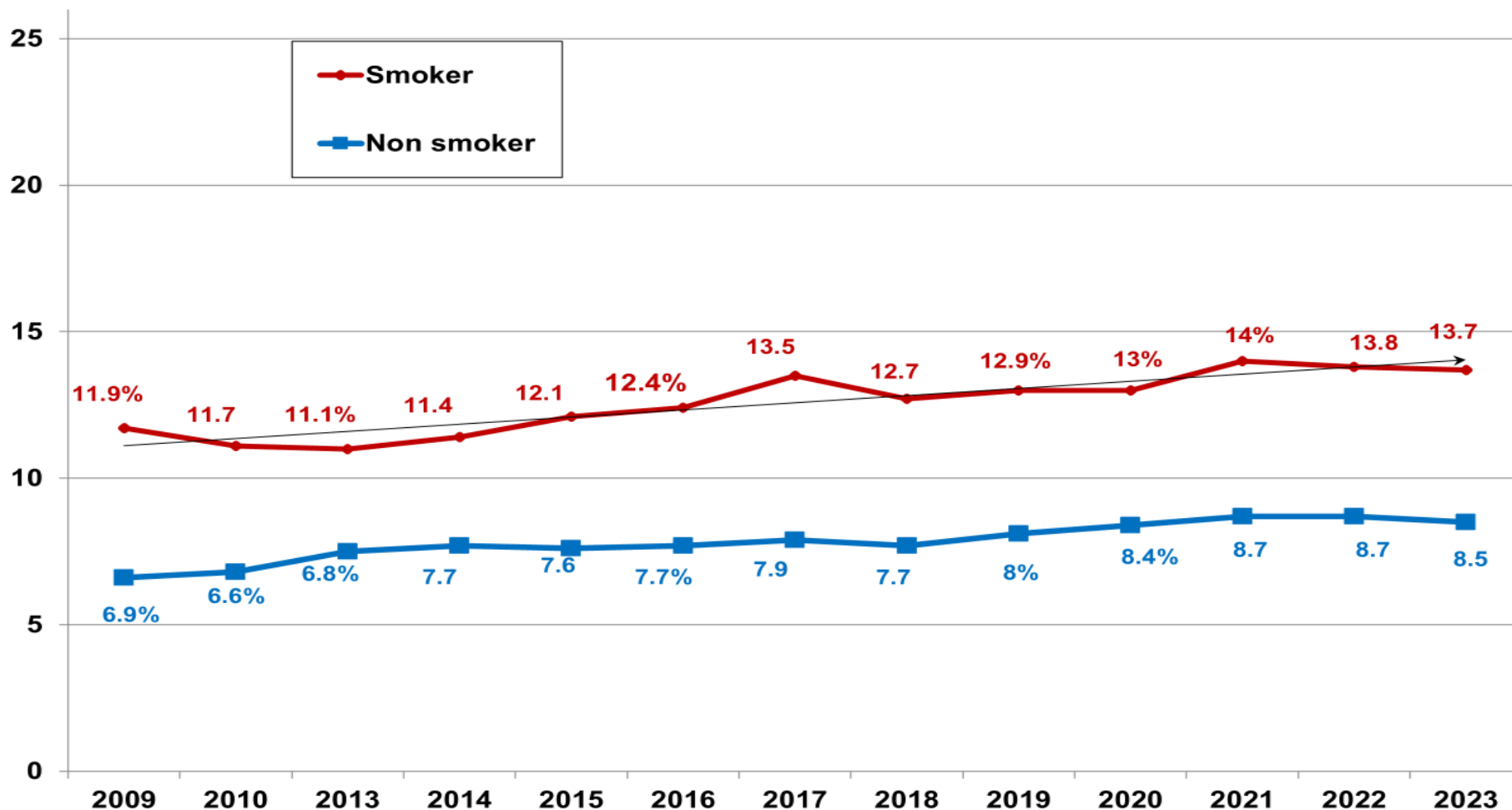
Age groups

18-24 yr = 9%

35-45 yr = 5.8%

Low Birth Weight (LBW) Baby by Smoking Status of the Mother.

Prevalence Of Low Birth Weight Baby by Smoking Status of the Mother During Pregnancy in Michigan-Vital Statistics 2009-2023



Infant Mortality Rate By Smoking Status of The Mother.

Infant Mortality Rate in Michigan by Smoking Status of the Mother for the Period from 2010-2023 (per 1000 live births-Vital Statistics)

