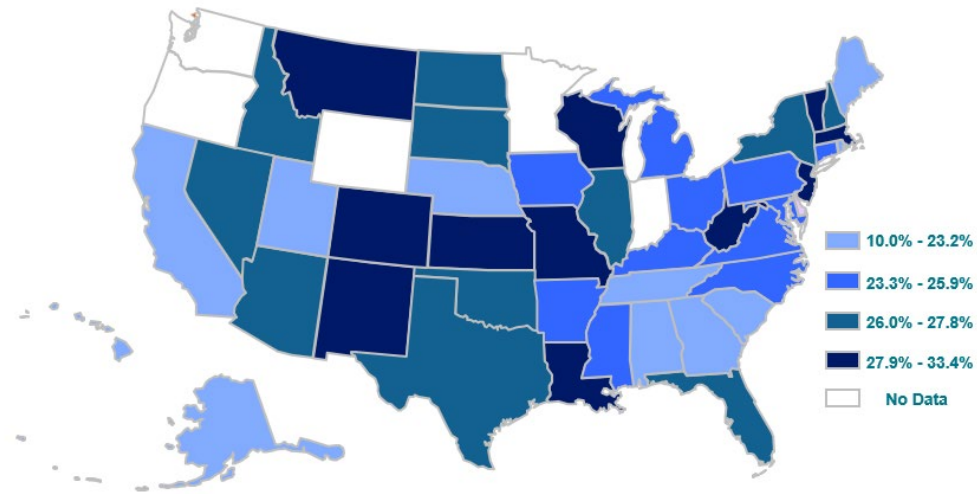


What is the Youth Risk Behavior Survey (YRBS)?

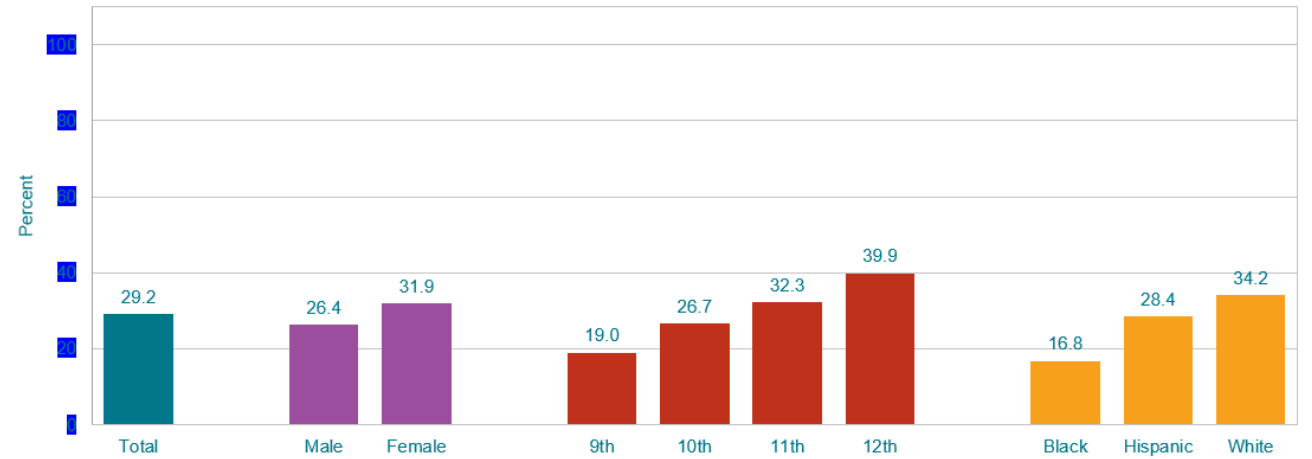
- Centers for Disease Control and Prevention survey that monitors health-related behaviors that contribute to the leading causes of death and disability among youth, including
 - Unintentional injuries and violence
 - Sexual behaviors
 - Substance use
 - Unhealthy dietary behaviors and inadequate physical activity
- Michigan administers to a CDC drawn sample of buildings with eligible grades 9-12
 - The survey is conducted every other year on the odd years and provides state level data.
 - Next administration will be Spring 2023.
- 2021 administration was delayed due to COVID-19 (moved to Fall from Spring)
 - Administration barriers with school closures, decreasing student enrollment, overburdened school staff
- Expect to receive national and state-level data from CDC by Summer 2022

2019 National YRBS

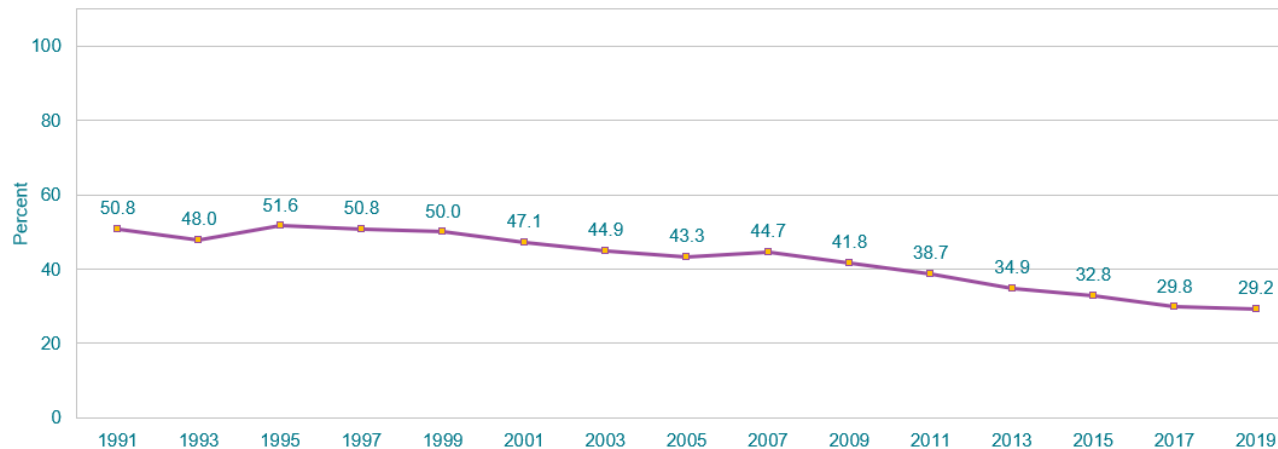
Percentage of High School Students Who Currently Drink Alcohol*



Percentage of High School Students Who Currently Drank Alcohol,* by Sex,† Grade,‡ and Race/Ethnicity,‡ 2019



Percentage of High School Students Who Currently Drank Alcohol,* 1991-2019†

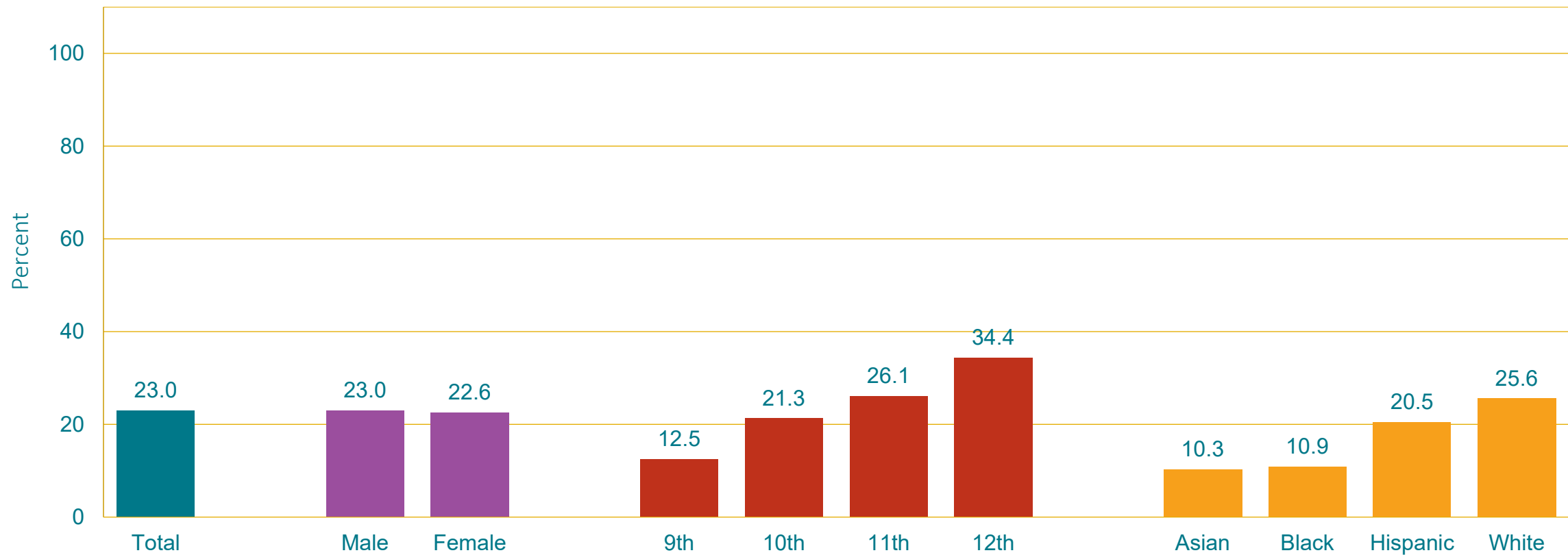


Range and Median Percentage of High School Students Who Currently Drank Alcohol,* Across 44 States and 27 Cities, 2019



2019 Michigan YRBS

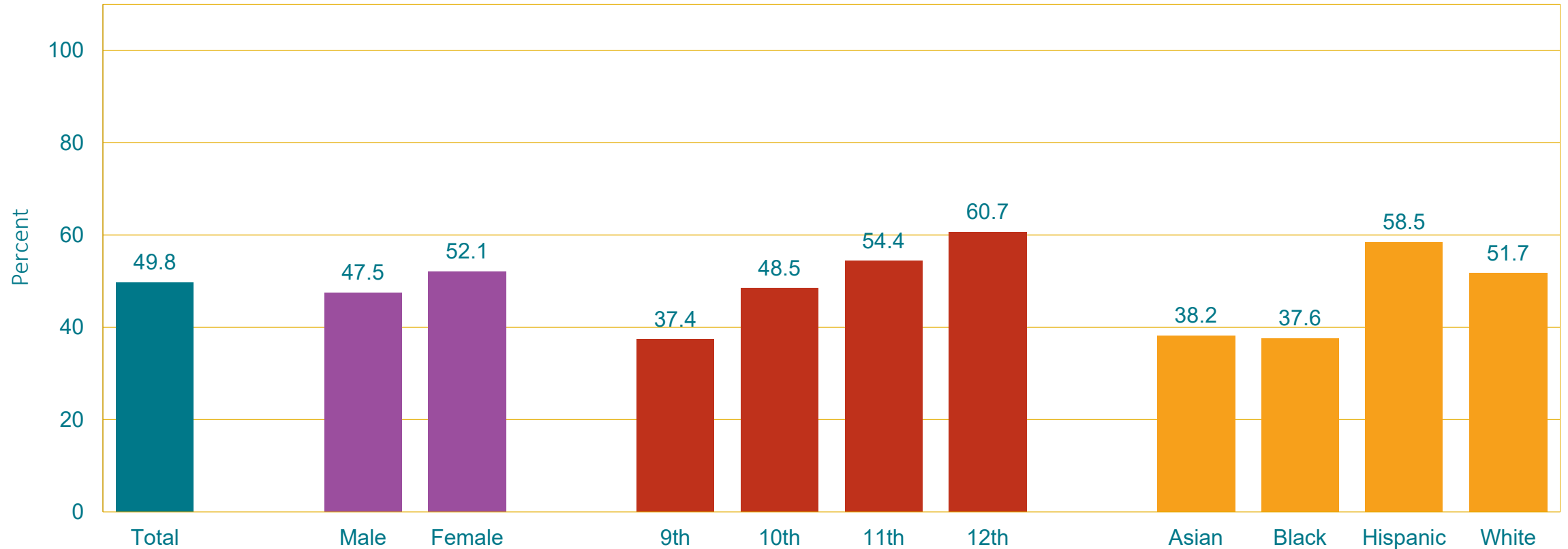
Percentage of High School Students Who Currently Smoked Cigarettes or Cigars or Used Smokeless Tobacco or Electronic Vapor Products,* by Sex, Grade,[†] and Race/Ethnicity,[†] 2019



*On at least 1 day during the 30 days before the survey
[†]10th > 9th, 11th > 9th, 12th > 9th, 12th > 10th, 12th > 11th; H > A, H > B, W > A, W > B (Based on t-test analysis, p < 0.05.)
All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.
This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Ever Used an Electronic Vapor Product,* by Sex,[†] Grade,[†] and Race/Ethnicity,[†] 2019



*Including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo]

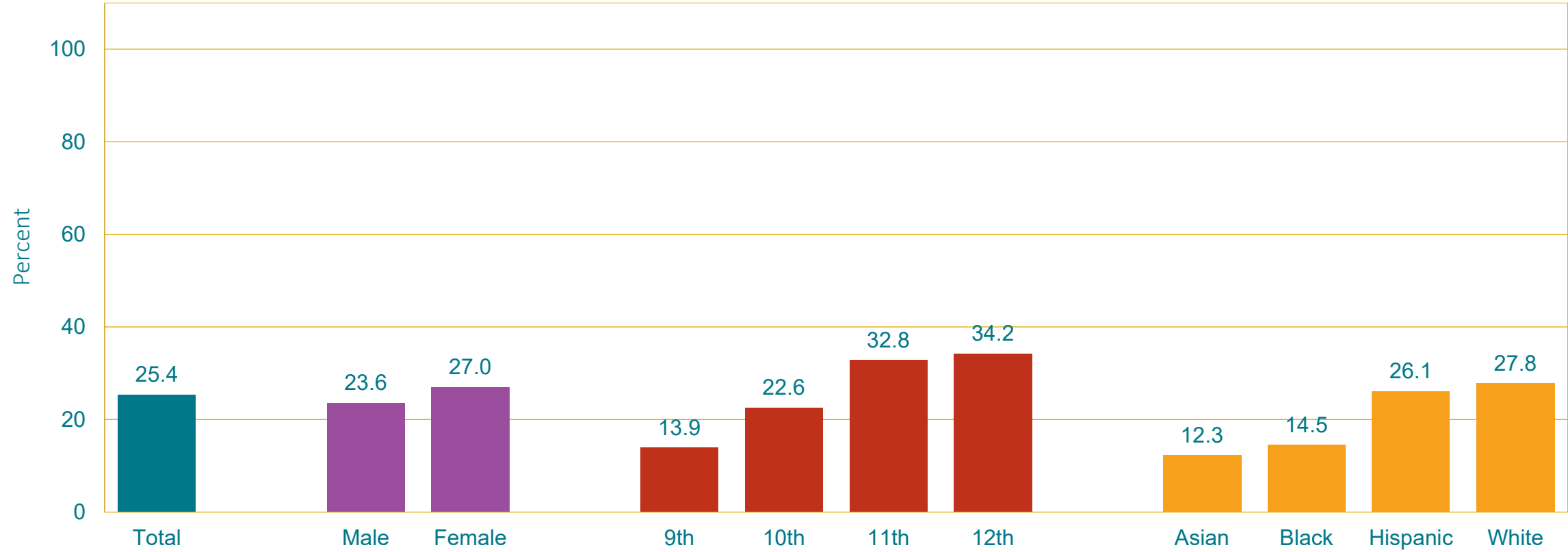
[†]F > M; 10th > 9th, 11th > 9th, 12th > 9th, 12th > 10th; H > A, H > B, H > W, W > A, W > B (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Currently Drank Alcohol,* by Sex, Grade,† and Race/Ethnicity,† 2019



*At least one drink of alcohol, on at least 1 day during the 30 days before the survey

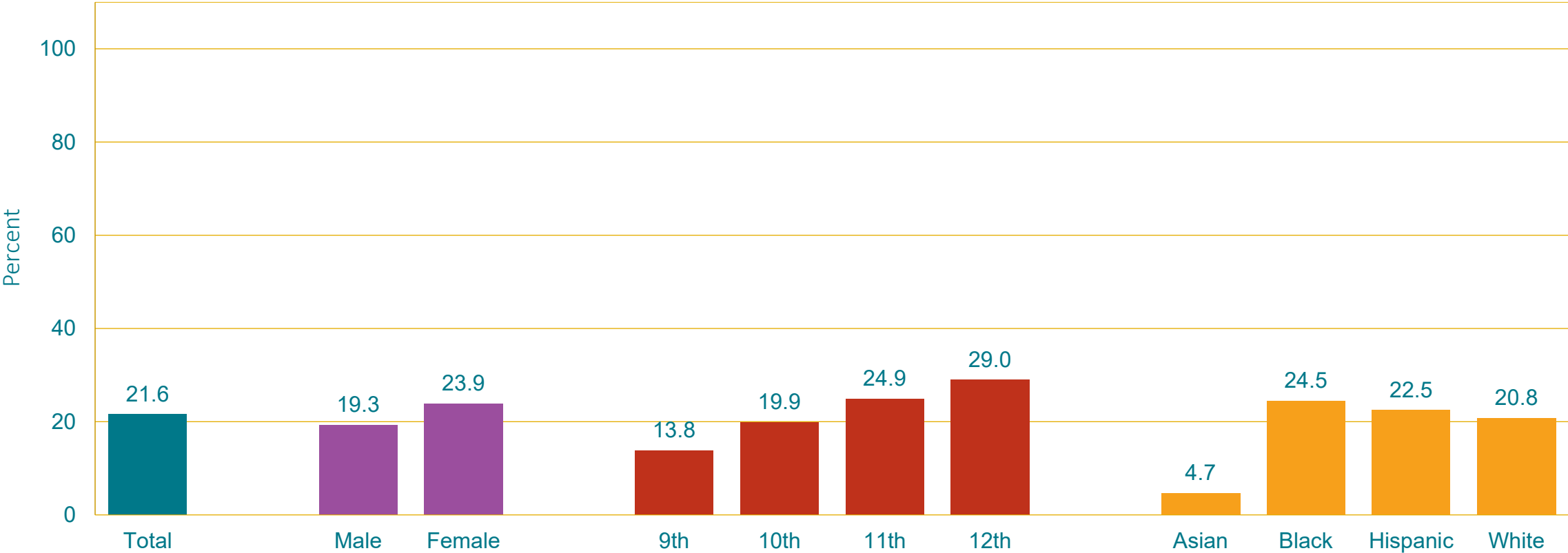
†10th > 9th, 11th > 9th, 11th > 10th, 12th > 9th, 12th > 10th; H > A, H > B, W > A, W > B (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

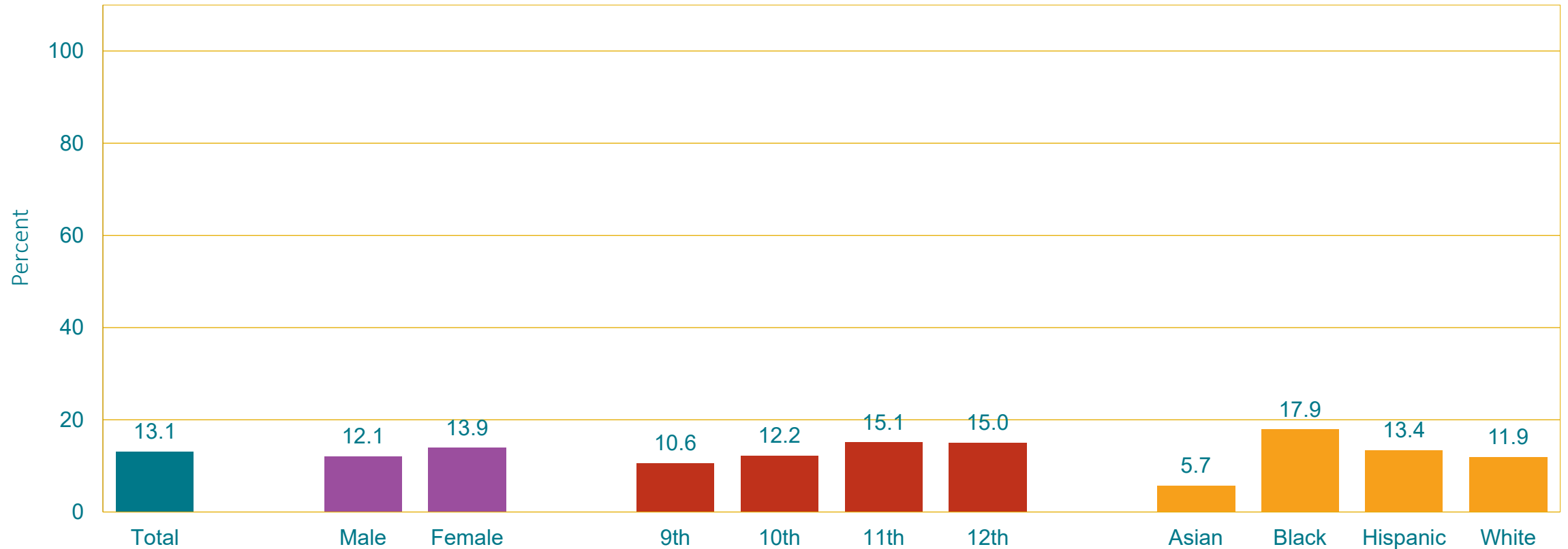
Percentage of High School Students Who Currently Used Marijuana,* by Sex,[†] Grade,[†] and Race/Ethnicity,[†]
2019



*One or more times during the 30 days before the survey
[†]F > M; 10th > 9th, 11th > 9th, 11th > 10th, 12th > 9th, 12th > 10th; B > A, H > A, W > A (Based on t-test analysis, p < 0.05.)
All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.
This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Ever Took Prescription Pain Medicine Without a Doctor's Prescription or Differently Than How a Doctor Told Them to Use It,* by Sex, Grade,[†] and Race/Ethnicity,[†] 2019



*Counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life

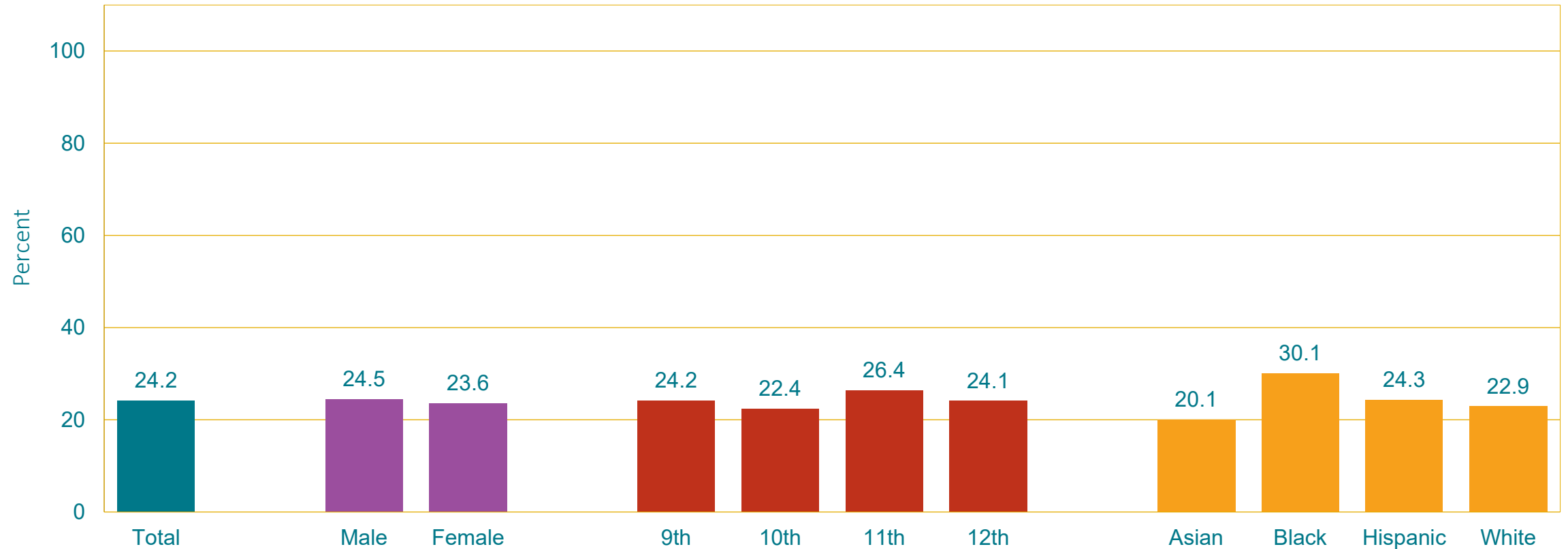
[†]11th > 9th, 12th > 9th; B > A, B > W, H > A, W > A (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Had Ever Been Told by a Doctor or Nurse That They Had Asthma, by Sex, Grade, and Race/Ethnicity,* 2019



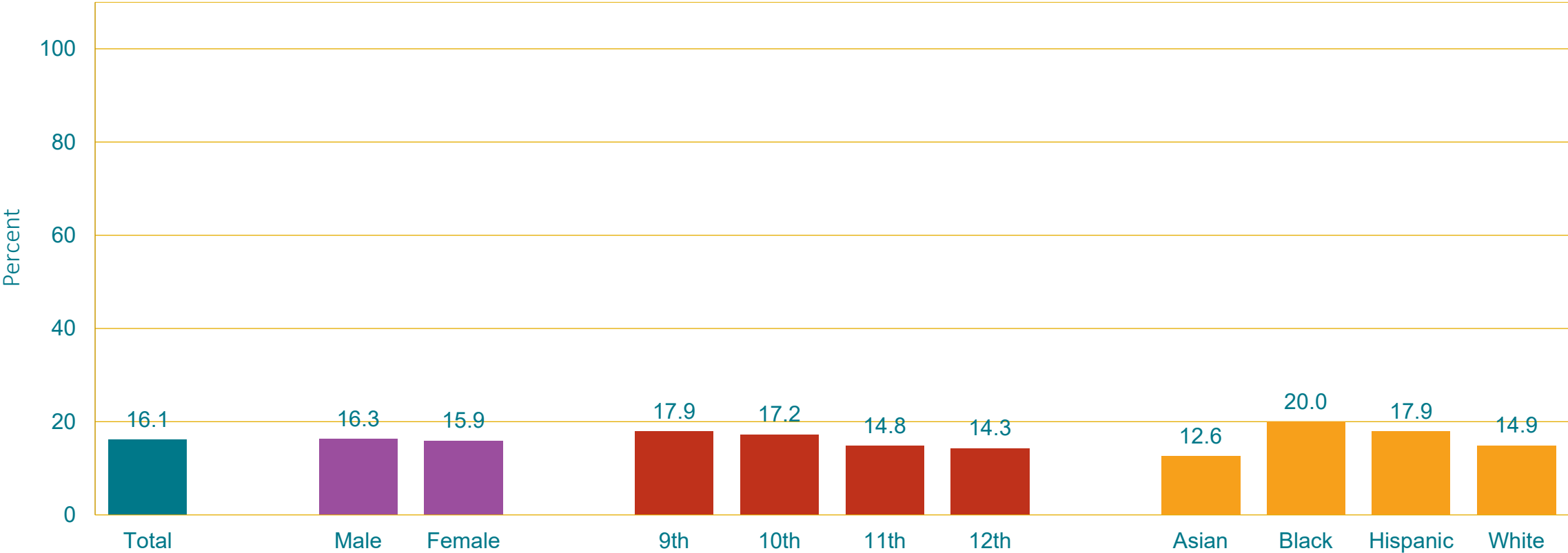
*B > A, B > W (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Were Overweight,* by Sex, Grade,† and Race/Ethnicity,† 2019



* ≥ 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts. In 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

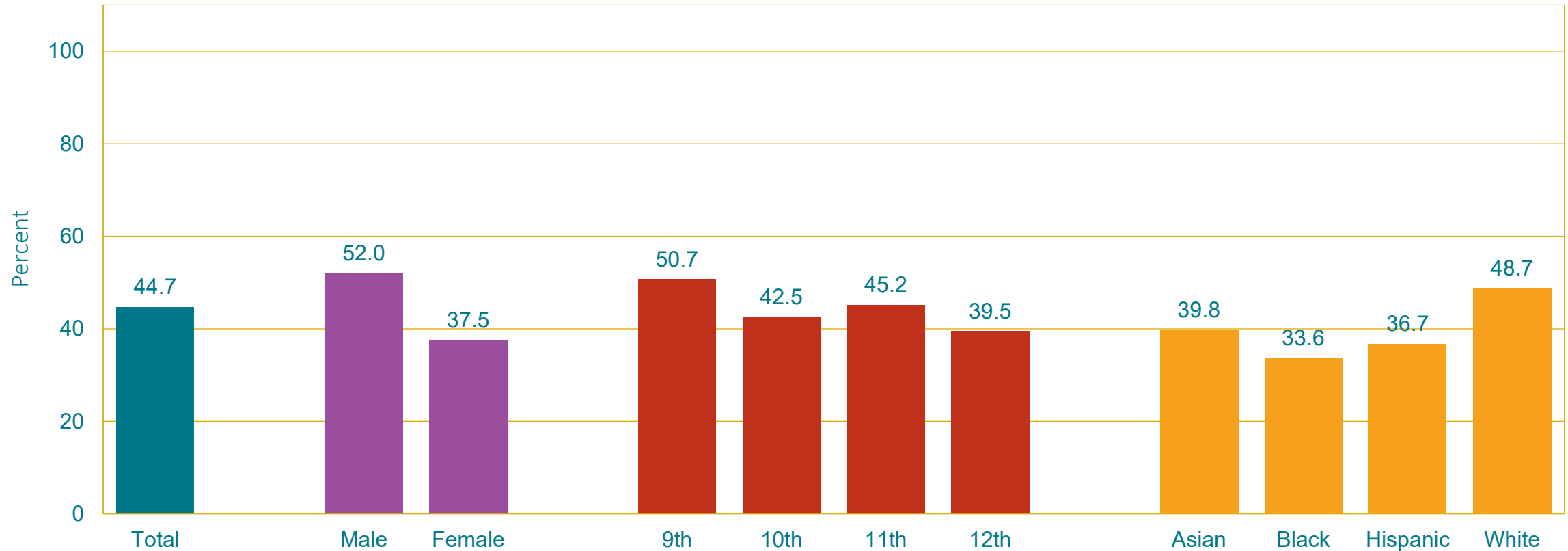
†9th > 11th, 10th > 11th; B > A, B > W (Based on t-test analysis, p < 0.05.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Were Physically Active at Least 60 Minutes Per Day on 5 or More Days,* by Sex,[†] Grade,[†] and Race/Ethnicity,[†] 2019



*In any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey

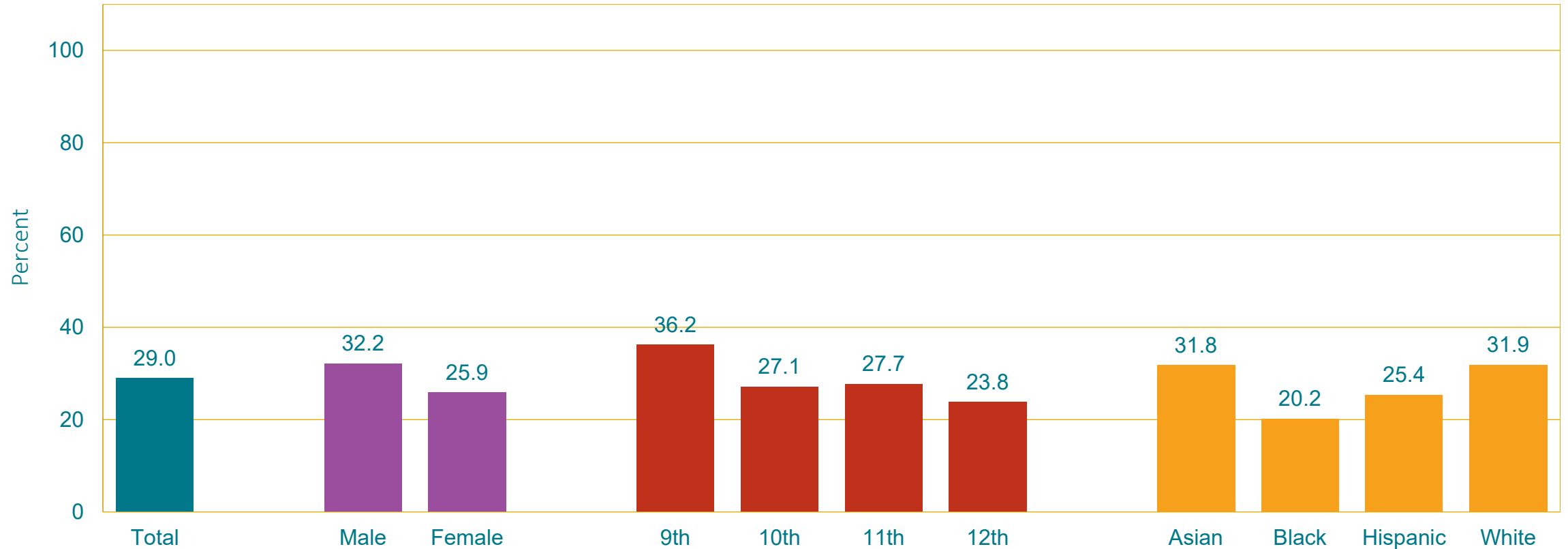
[†]M > F; 9th > 10th, 9th > 12th; W > B, W > H (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Ate Breakfast on All 7 Days,* by Sex,[†] Grade,[†] and Race/Ethnicity,[†] 2019



*During the 7 days before the survey

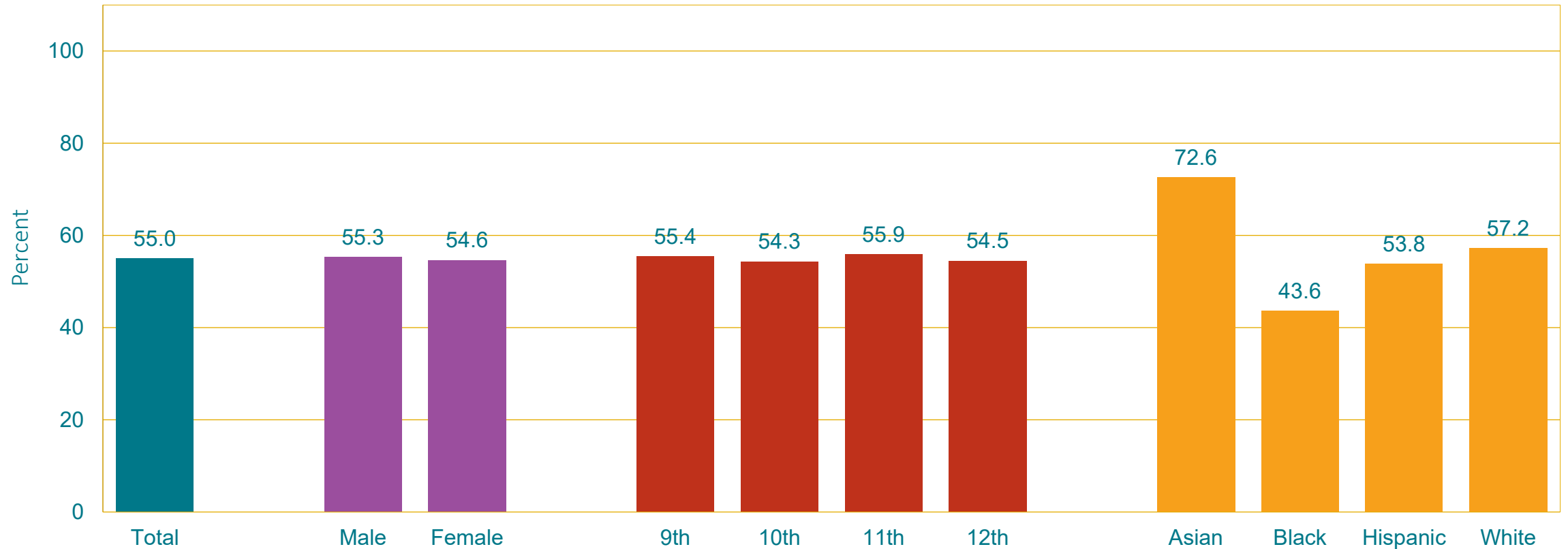
[†]M > F; 9th > 10th, 9th > 11th, 9th > 12th; A > B, H > B, W > B, W > H (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Ate Vegetables One or More Times Per Day,* by Sex, Grade, and Race/Ethnicity,† 2019



*Green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey

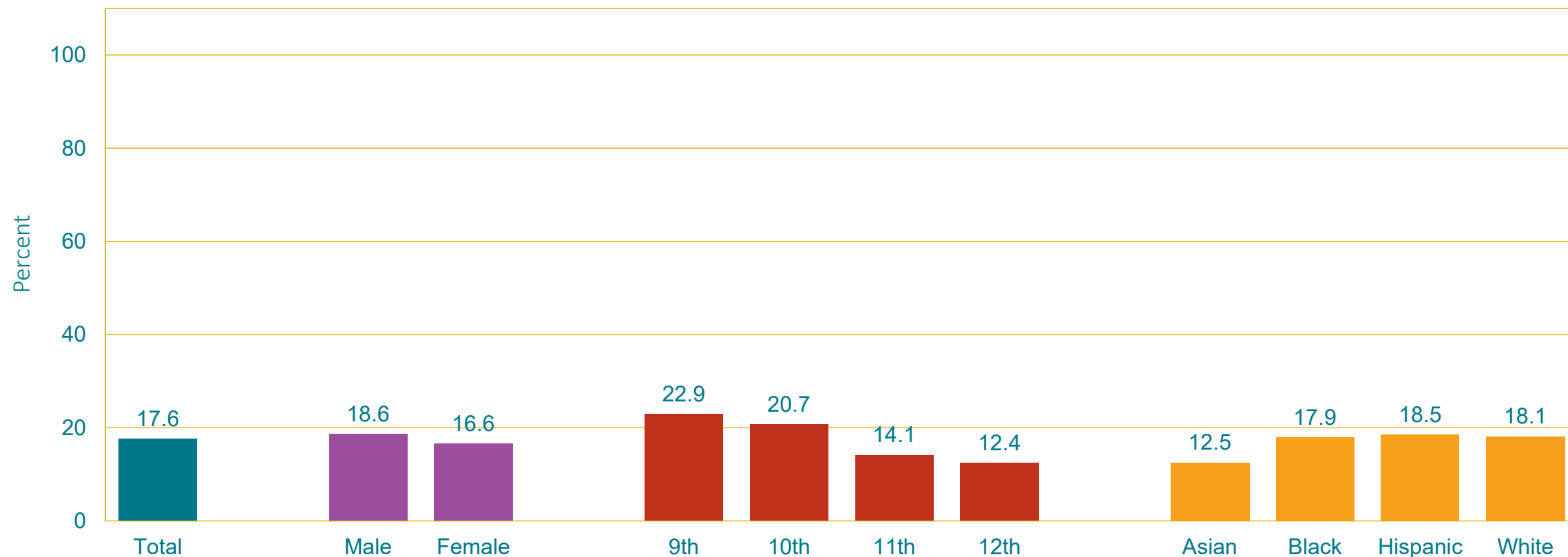
†A > B, A > H, A > W, H > B, W > B (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Got 8 or More Hours of Sleep,* by Sex, Grade,[†] and Race/Ethnicity, 2019



*On an average school night

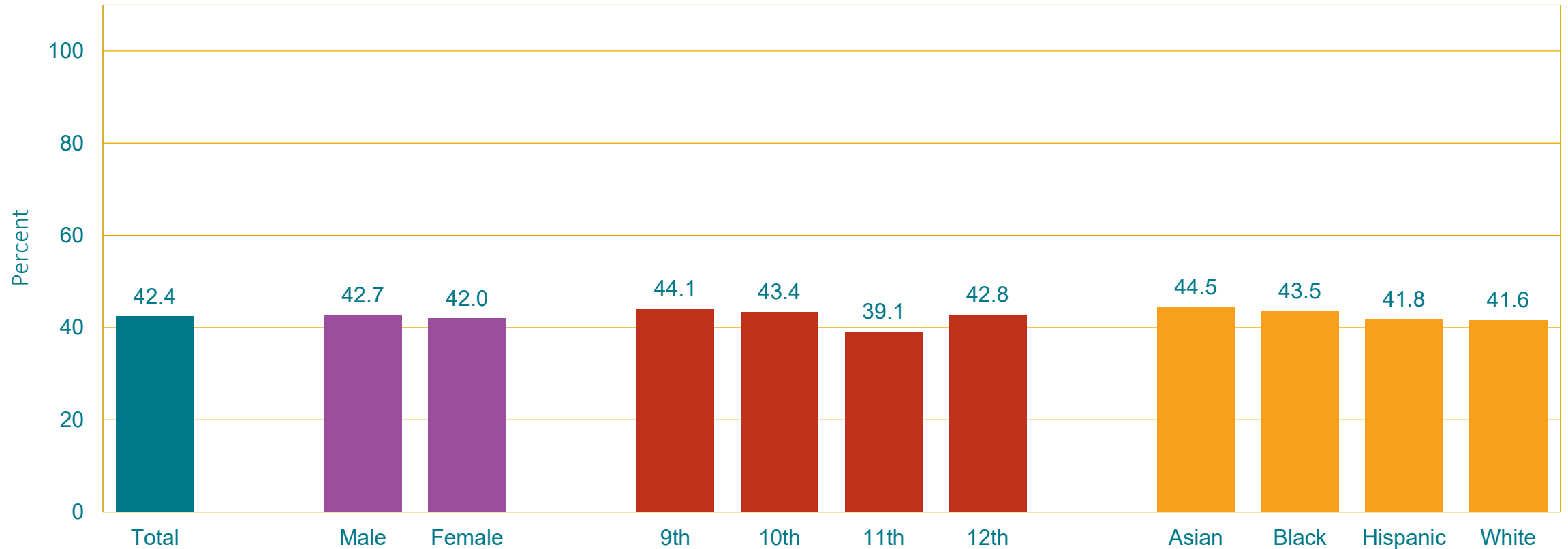
[†]9th > 11th, 9th > 12th, 10th > 11th, 10th > 12th (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Played Video or Computer Games or Used a Computer 3 or More Hours Per Day,* by Sex, Grade, and Race/Ethnicity, 2019



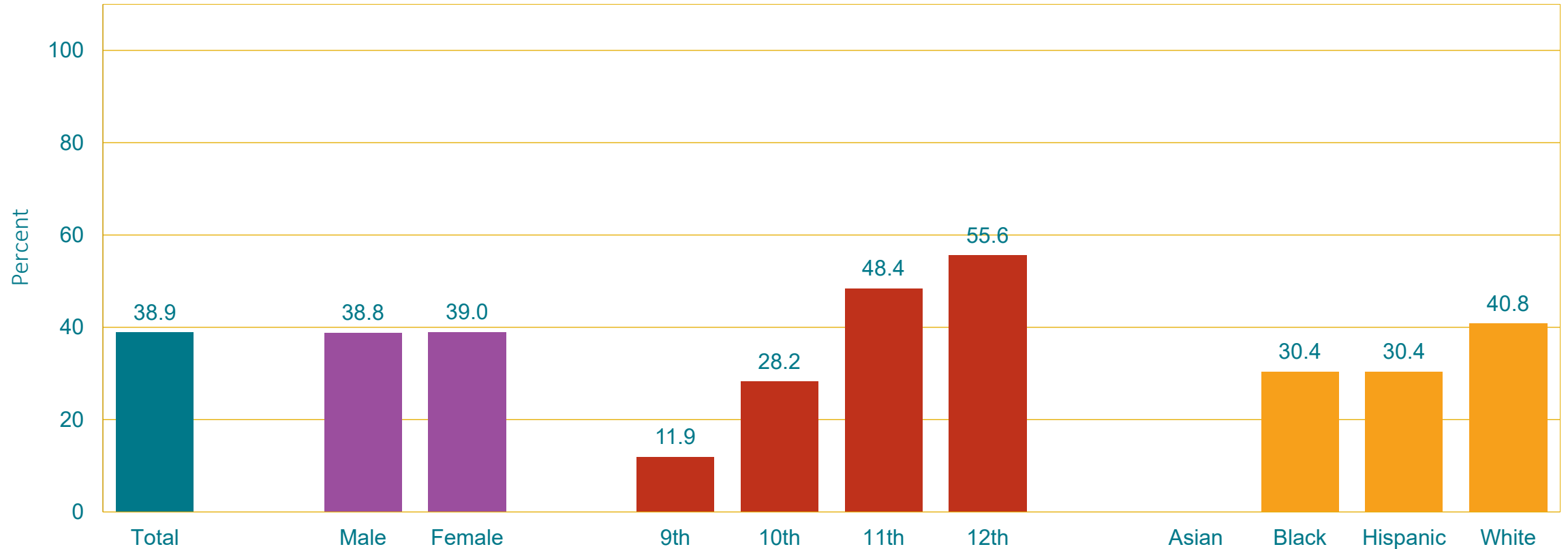
*Counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Texted or E-Mailed While Driving a Car or Other Vehicle,* by Sex, Grade,[†] and Race/Ethnicity,[†] 2019



*On at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey

[†]10th > 9th, 11th > 9th, 11th > 10th, 12th > 9th, 12th > 10th; W > B, W > H (Based on t-test analysis, $p < 0.05$.)

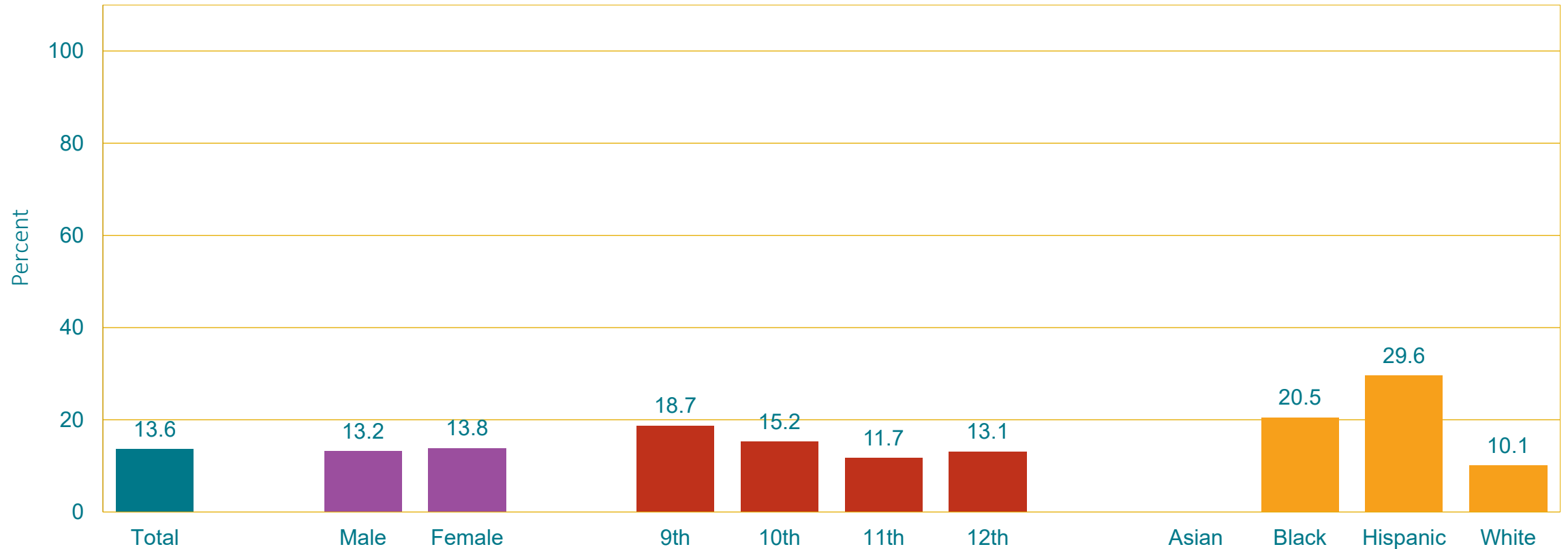
All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

Missing bar indicates fewer than 100 students in the subgroup.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Did Not Use Any Method to Prevent Pregnancy,* by Sex, Grade, and Race/Ethnicity,† 2019



*During last sexual intercourse, among students who were currently sexually active.

†B > W, H > W (Based on t-test analysis, $p < 0.05$.)

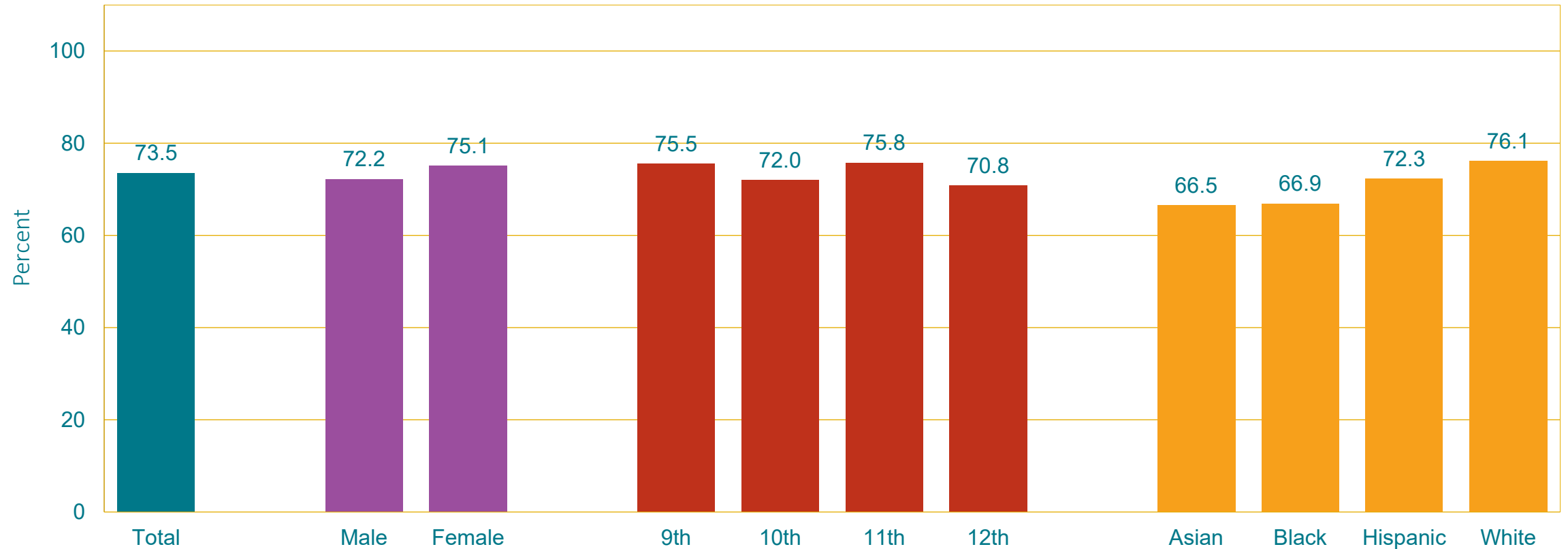
All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

Missing bar indicates fewer than 100 students in the subgroup.

This graph contains weighted results.

2019 Michigan YRBS

Percentage of High School Students Who Saw a Doctor or Nurse,* by Sex,[†] Grade,[†] and Race/Ethnicity,[†] 2019



*For a check-up or physical exam when they were not sick or injured during the 12 months before the survey

[†]F > M; 9th > 12th, 11th > 12th; W > A, W > B (Based on t-test analysis, $p < 0.05$.)

All Hispanic students are included in the Hispanic category. All other races are non-Hispanic.

This graph contains weighted results.