#### Behavioral Risk Factor Surveillance System (BRFSS) Data Spotlight Series

## **ADULT SMOKING AND VAPING RATES IN THE UNITED STATES**

SHADAC examines two recently updated measures from SHADAC's State Health Compare – Adult Smoking and Adult E-Cigarette Use – looking at national and state-level rates at which adults with different racial/ethnic backgrounds smoke and vape. In this data set, smoking is defined as the percent of adults age 18 and older who have smoked 100 or more cigarettes in their lifetime and who currently smoke some days or every day, and e-cigarette use is defined as the percent of adults who currently use e-cigarettes some days or every day. These indicators are both available on <u>State Health Compare</u>.

### ADULT SMOKING RATES IN THE UNITED STATES, 2018

In 2018, eight states (Arkansas, Indiana, Kentucky, Louisiana, Mississippi, Ohio, Tennessee, and West Virginia) reported that

**15.5 PERCENT** 

of US adults (age 18 and older) reported smoking some days or

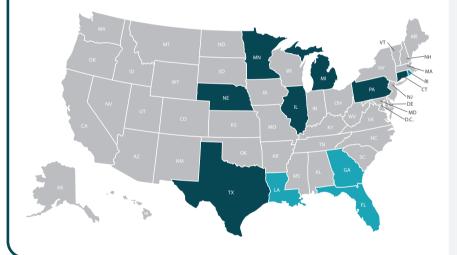
every day in 2018. That is more than

37,750,000 PEOPLE

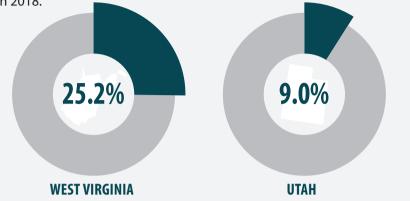
MORE THAN 1 IN 5 ADULTS SMOKED

The percent of Black adults that reported smoking was significantly higher than the percent of White adults in 7 states and D.C., and was significantly lower in 4 states.\*

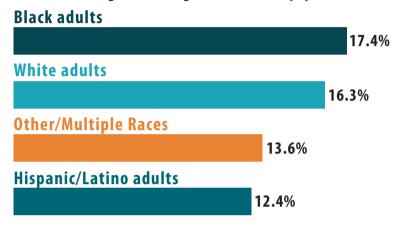
📕 Significantly higher than White adults 🛛 🗧 Significantly lower than White Adults 🖉 No statistically significant gap



Among the states, West Virginia reported the highest adult smoking rate at 25.2% and Utah reported the lowest adult smoking rate at 9.0% in 2018.

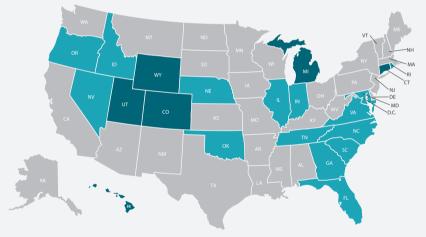


National smoking rates among racial/ethnic subpopulations in 2018



The percent of Hispanic/Latino adults that reported smoking was significantly higher than the percent of White adults in 6 states, and was significantly lower in 15 states.\*

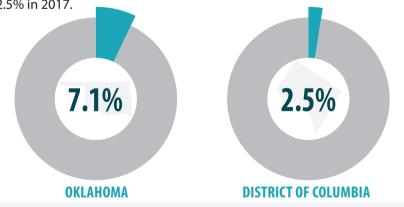
Significantly higher than White adults 📃 Significantly lower than White Adults 📃 No statistically significant gap



#### ADULT VAPING RATES IN THE UNITED STATES, 2017

## 4.4 PERCENT of US adults (age 18 and older) used e-cigarettes some days or everyday in 2017. That is more than 10,550,000 PEOPLE

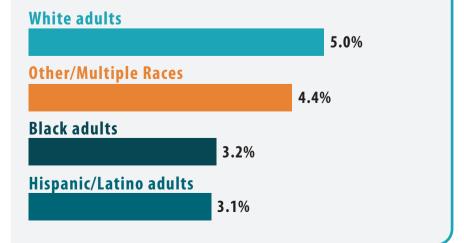
Among the states, Oklahoma reported the highest rate of e-cigarette use at 7.1% and D.C. reported the lowest rate of e-cigarette use at 2.5% in 2017.



In 2017, thirteen states (Arkansas, Arizona, Colorado, Indiana, Kentucky, Missouri, Nevada, Ohio, Oklahoma, Tennessee, Utah, West Virginia, and Wyoming) reported that

# MORE THAN 1 IN 20 ADULTS VAPED

National e-cigarette use among racial/ethnic subpopulations in 2017



Notes: \* Data were not available or were suppressed for some states because the number of sample cases was too small, so this number could be higher if data were available in all states. The "Other/Multiple race" category pools many different race/ethnic groups because of the small sample size for each individual category. Adults are defined as 18 years of age and above. All differences are statistically significant at the 95% level. Source: SHADAC analysis of the 2017 and 2018 Behavioral Risk Factor Surveillance System (BRFSS) public use files on <u>statehealthcompare.shadac.org</u>

#### VISIT STATE HEALTH COMPARE TO EXPLORE ADDITIONAL BRFSS MEASURES

