



# The State of the Commonwealth

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COVID-19

# 7-Day Moving Average of Daily COVID-19 Infections

## United States, April 1, 2020 – February 23, 2021



# 7-Day Moving Average of COVID-19 Deaths

## United States, April 1, 2020 – February 23, 2021



Sources: New York Times and Dragas Center for Economic Analysis and Policy.

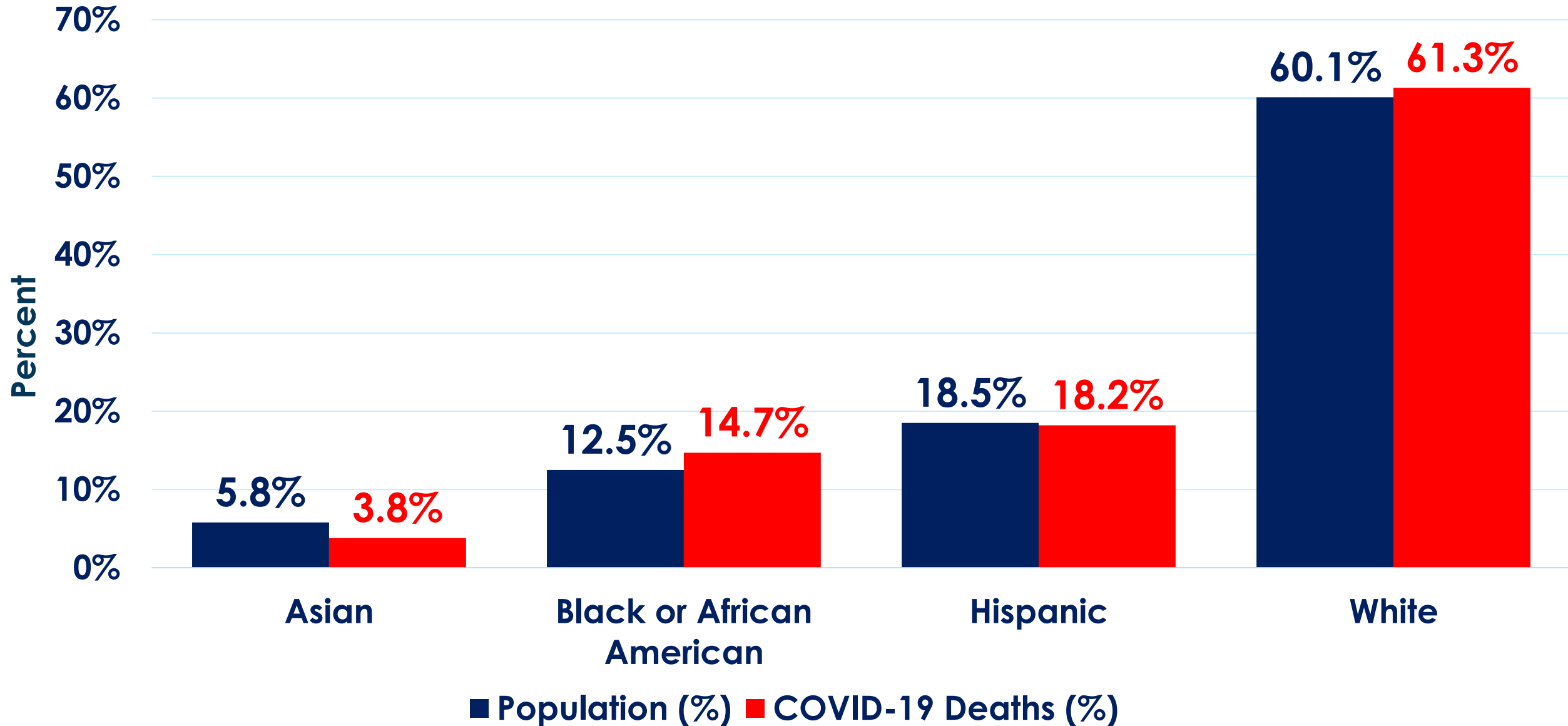
# 7-Day Moving Average of Daily COVID-19 Infections

## Virginia, April 1, 2020 – February 23, 2021



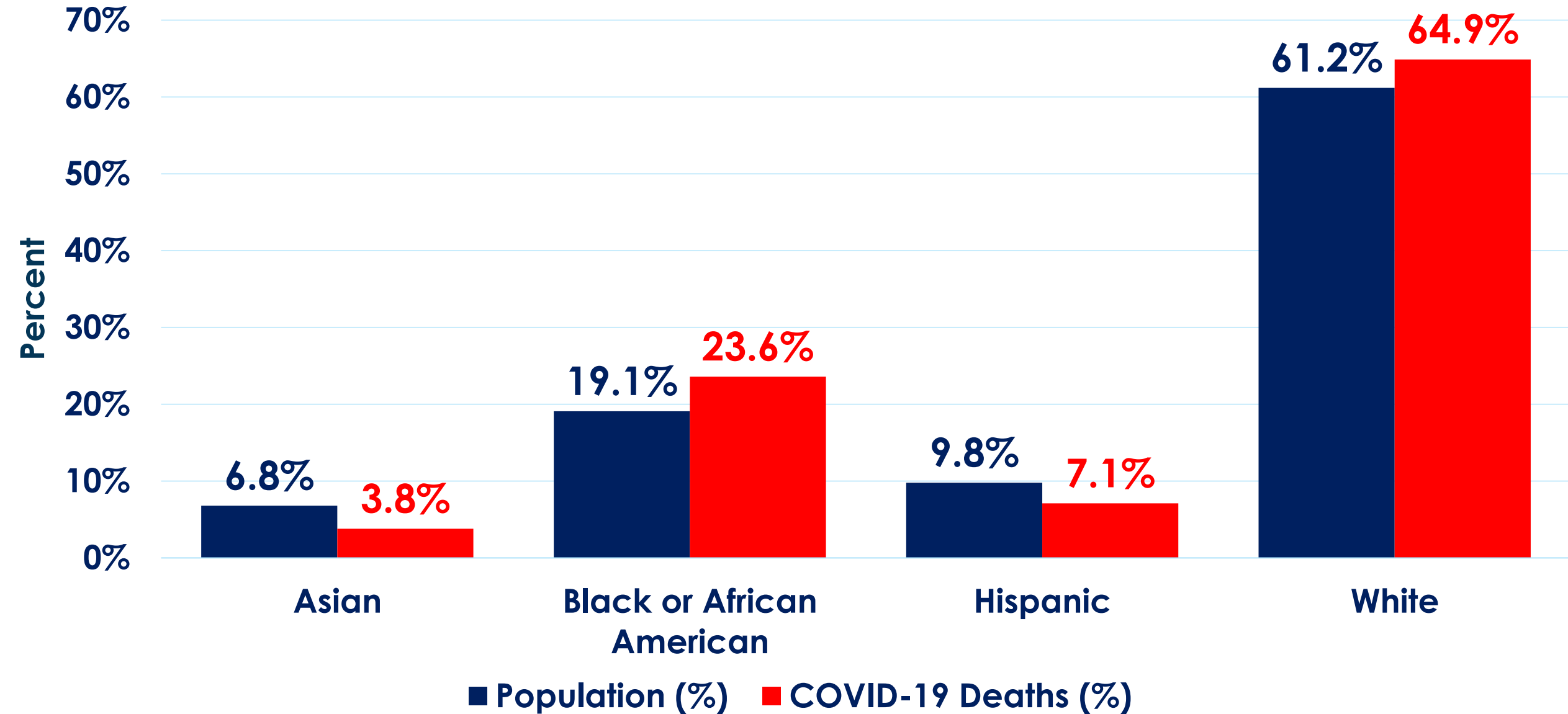
# SARS-COV-2 (COVID-19) Deaths By Race

## United States, January 1, 2020 - February 13, 2021



# SARS-COV-2 (COVID-19) Deaths By Race

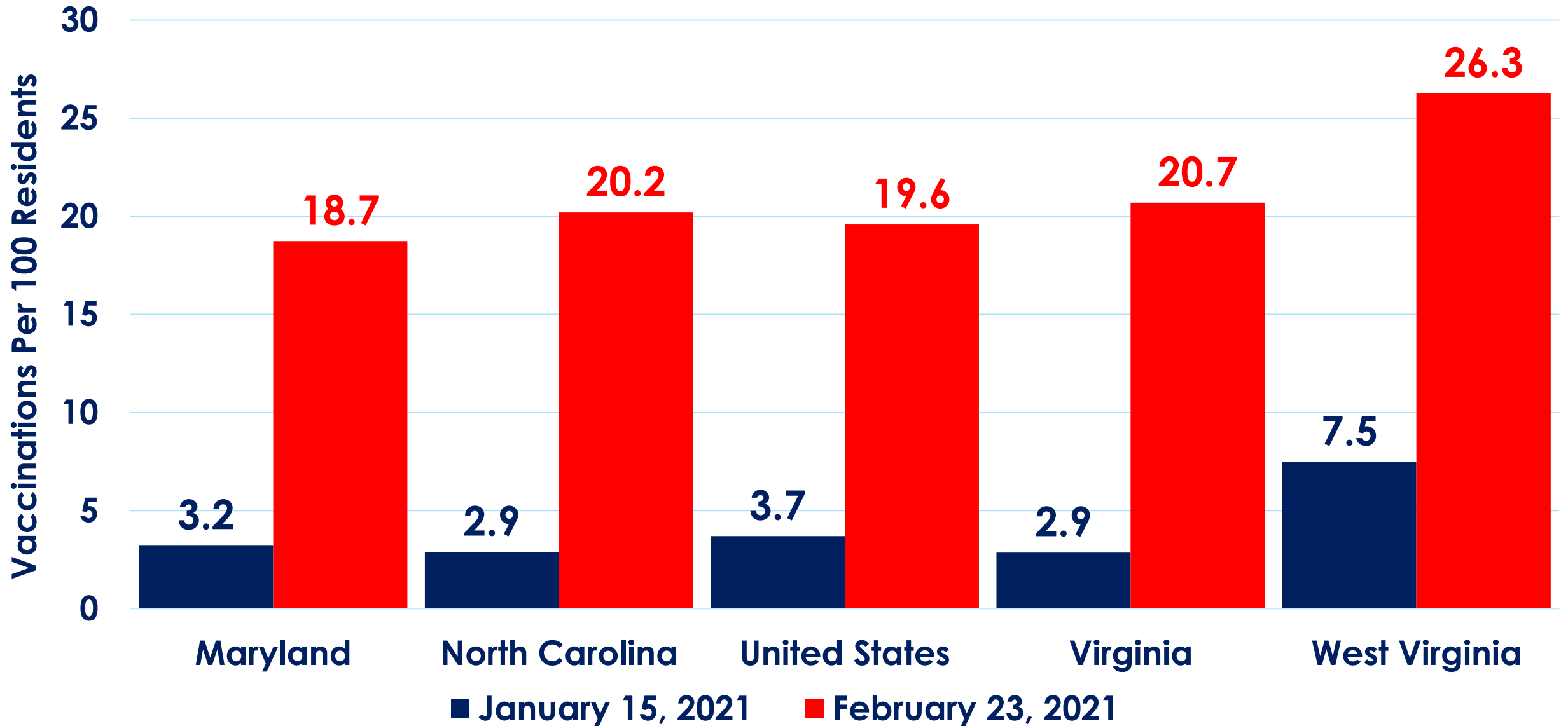
## Virginia, January 1, 2020 - February 13, 2021





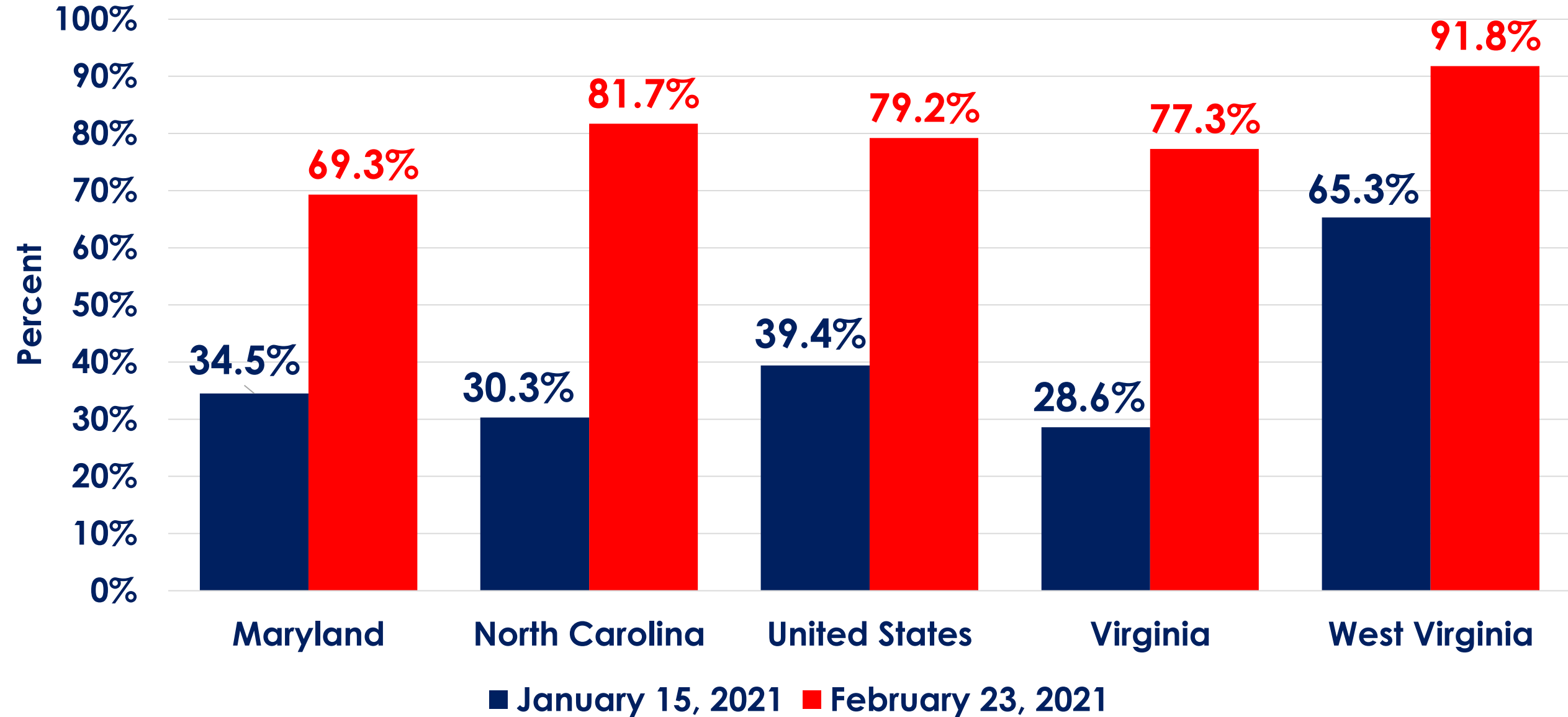
# Total COVID-19 Vaccinations Delivered Per 100 Residents

## January 15, 2021 and February 23, 2021



# COVID-19 Vaccines Administered as Share of Vaccines Shipped

## January 15, 2021 and February 23, 2021



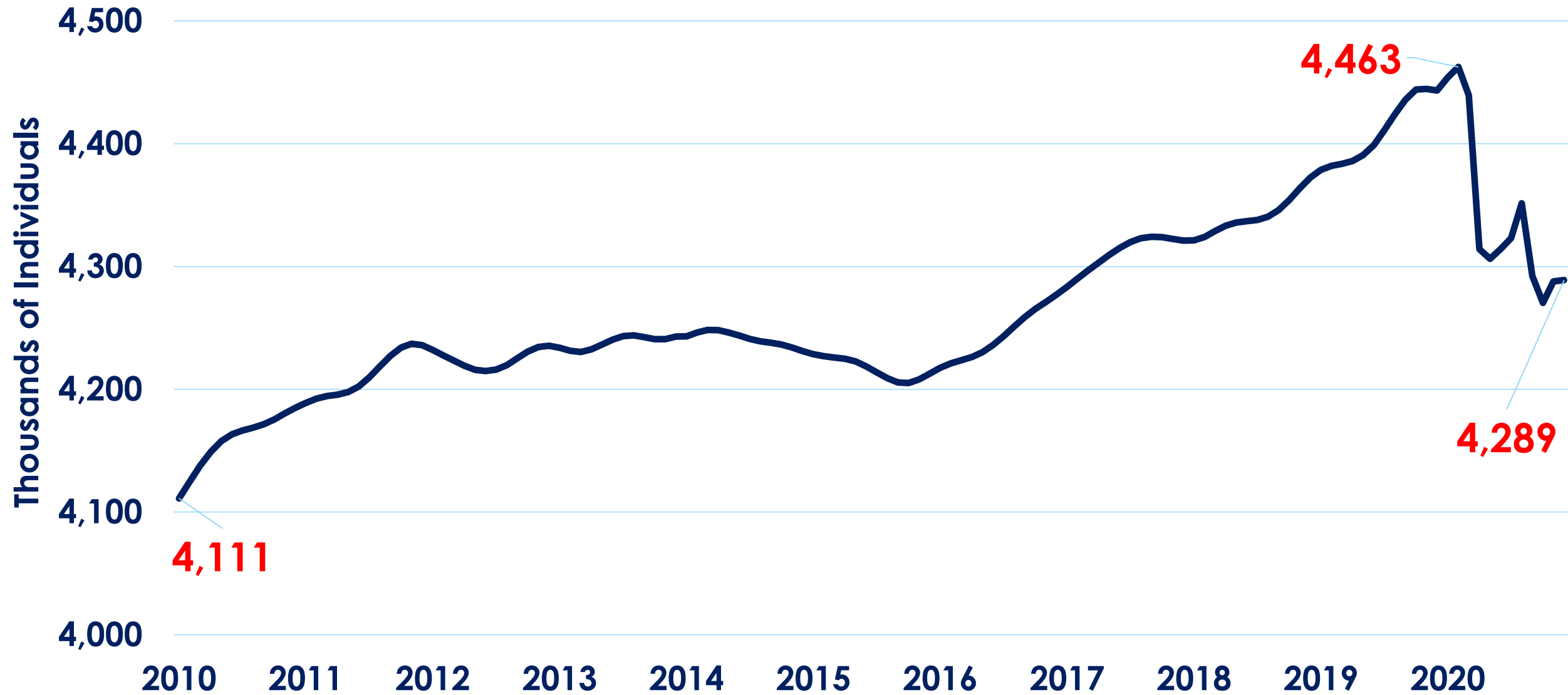


# The Commonwealth Endures



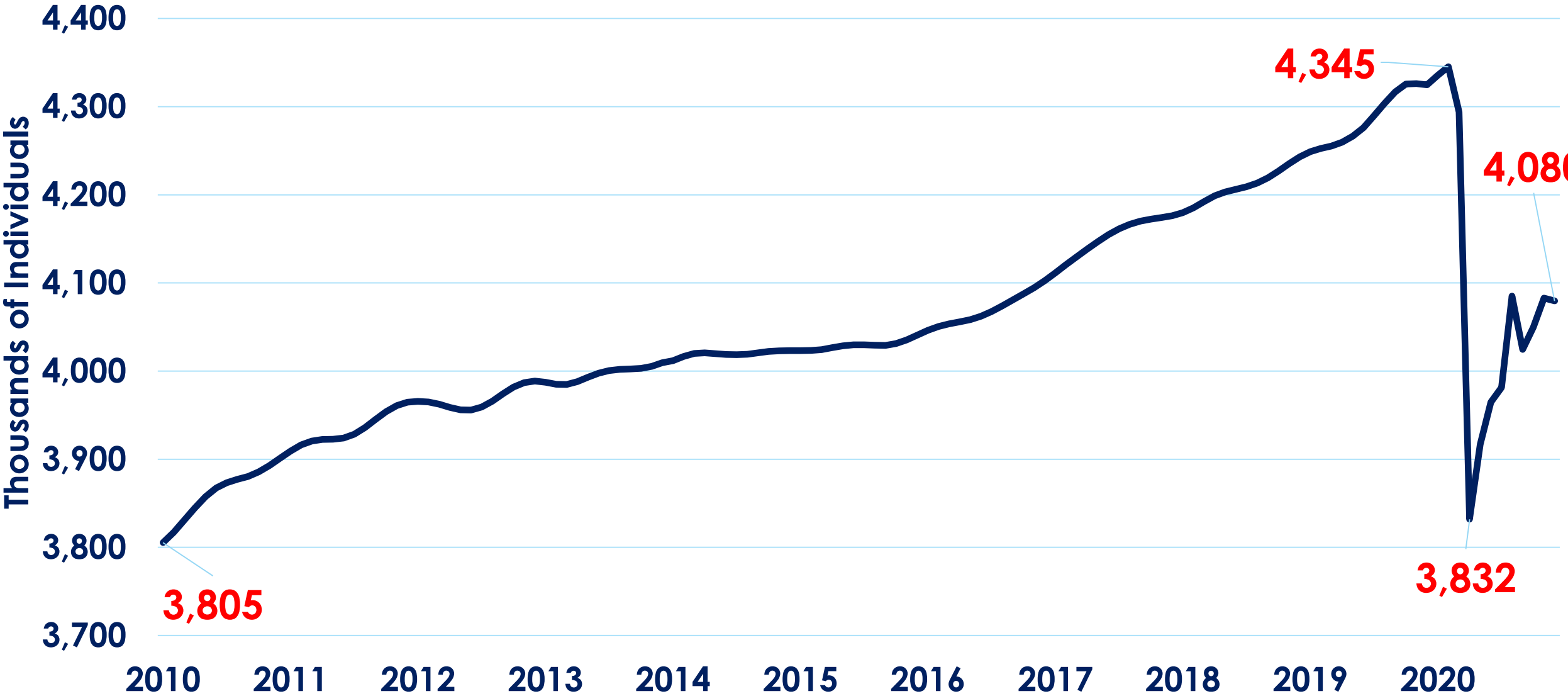
# Civilian Labor Force

## Virginia, January 2010 – December 2020



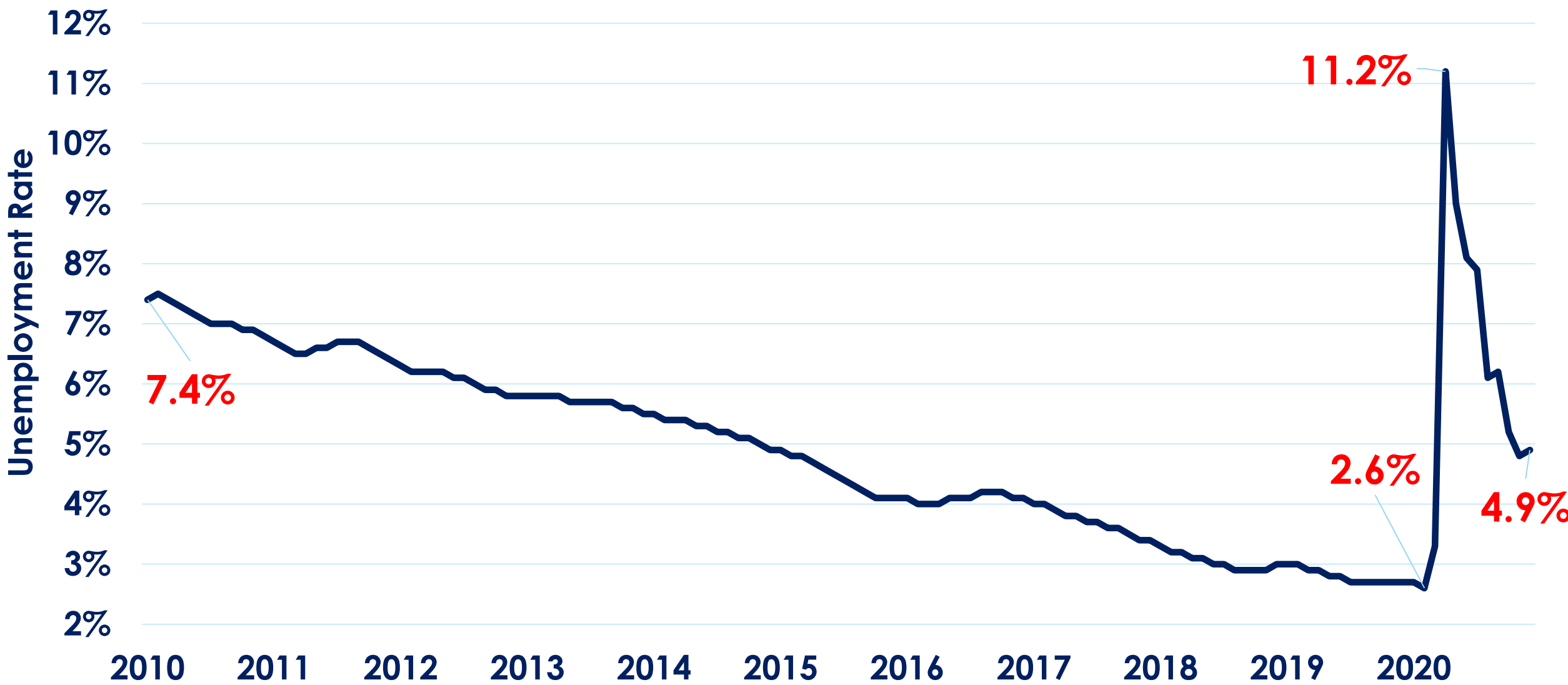
# Employment

## Virginia, January 2010 – December 2020



# Headline Unemployment Rate (U3), Virginia

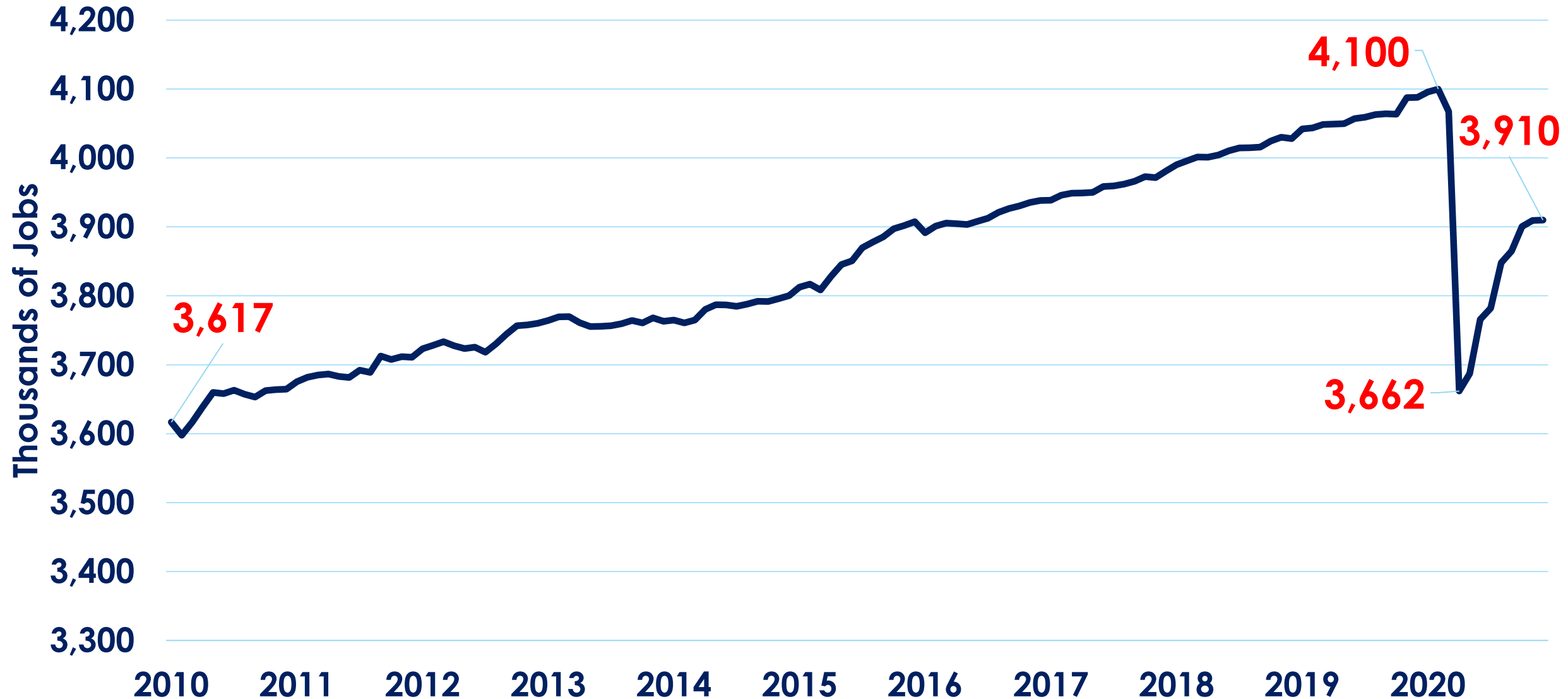
## January 2010 – December 2020





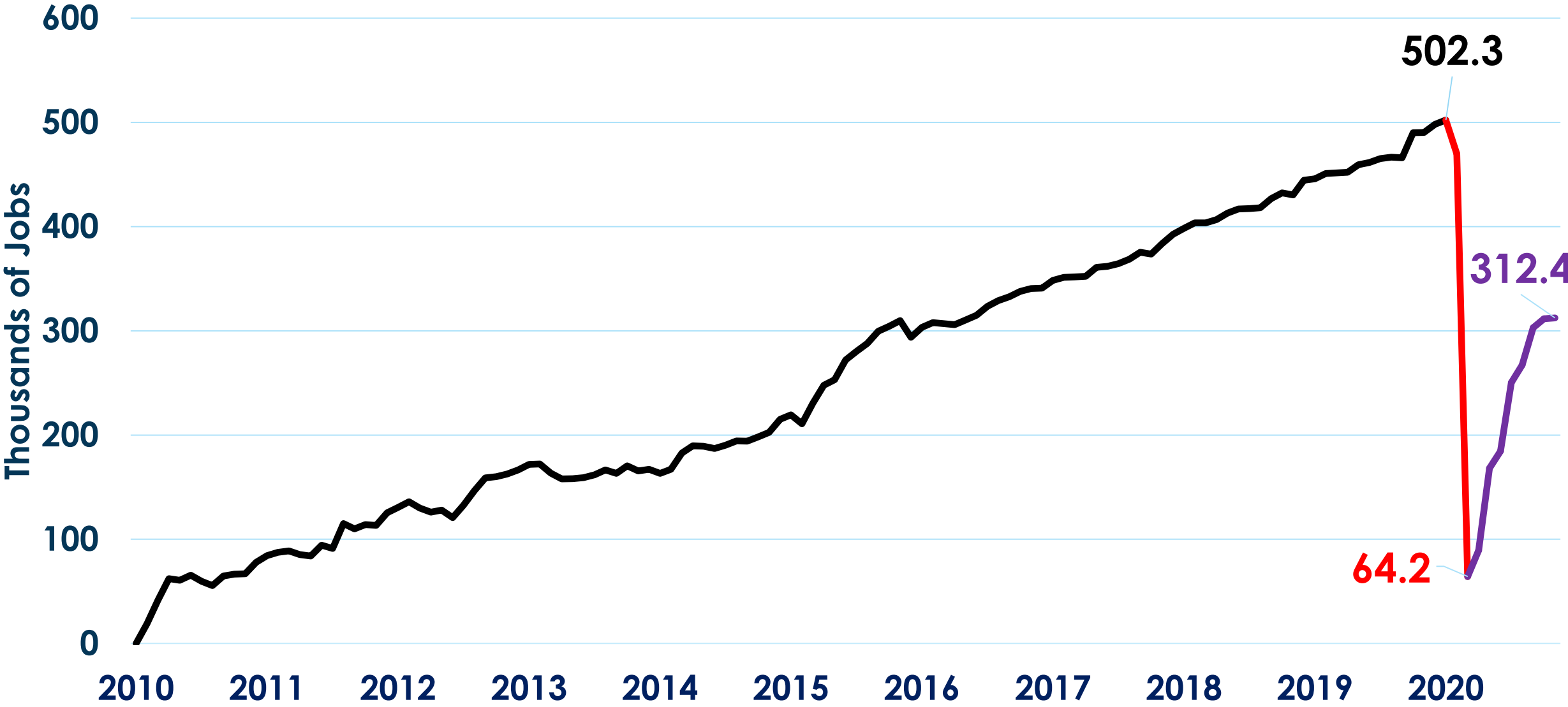
# Nonfarm Payrolls (Jobs)

## Virginia, January 2010 – December 2020



# Cumulative Growth in Nonfarm Payrolls

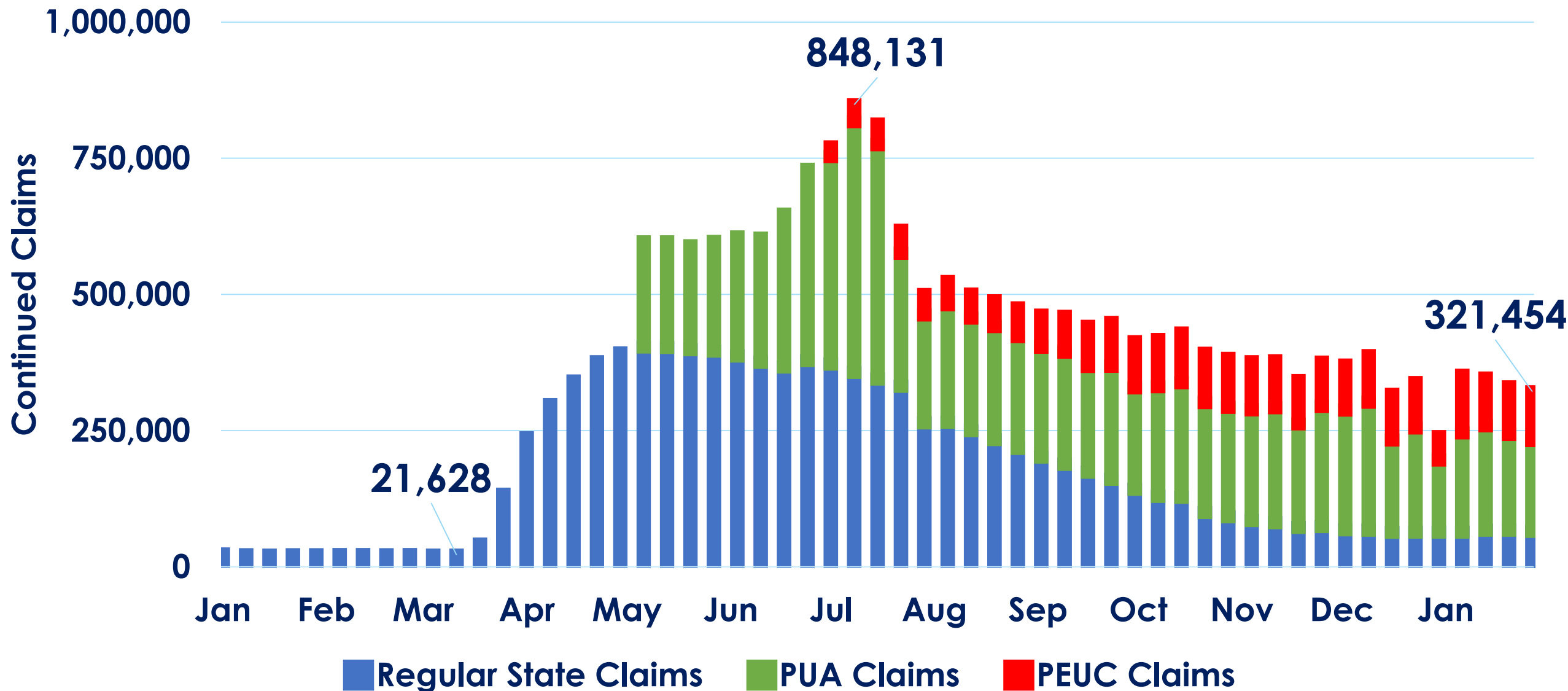
## Virginia, February 2010 – December 2020



Sources: Department of Labor and Dragas Center for Economic Analysis and Policy. Smoothed seasonally adjusted data. Trough of nonfarm payrolls was February 2010.

# Continued Unemployment Insurance Claims in Virginia

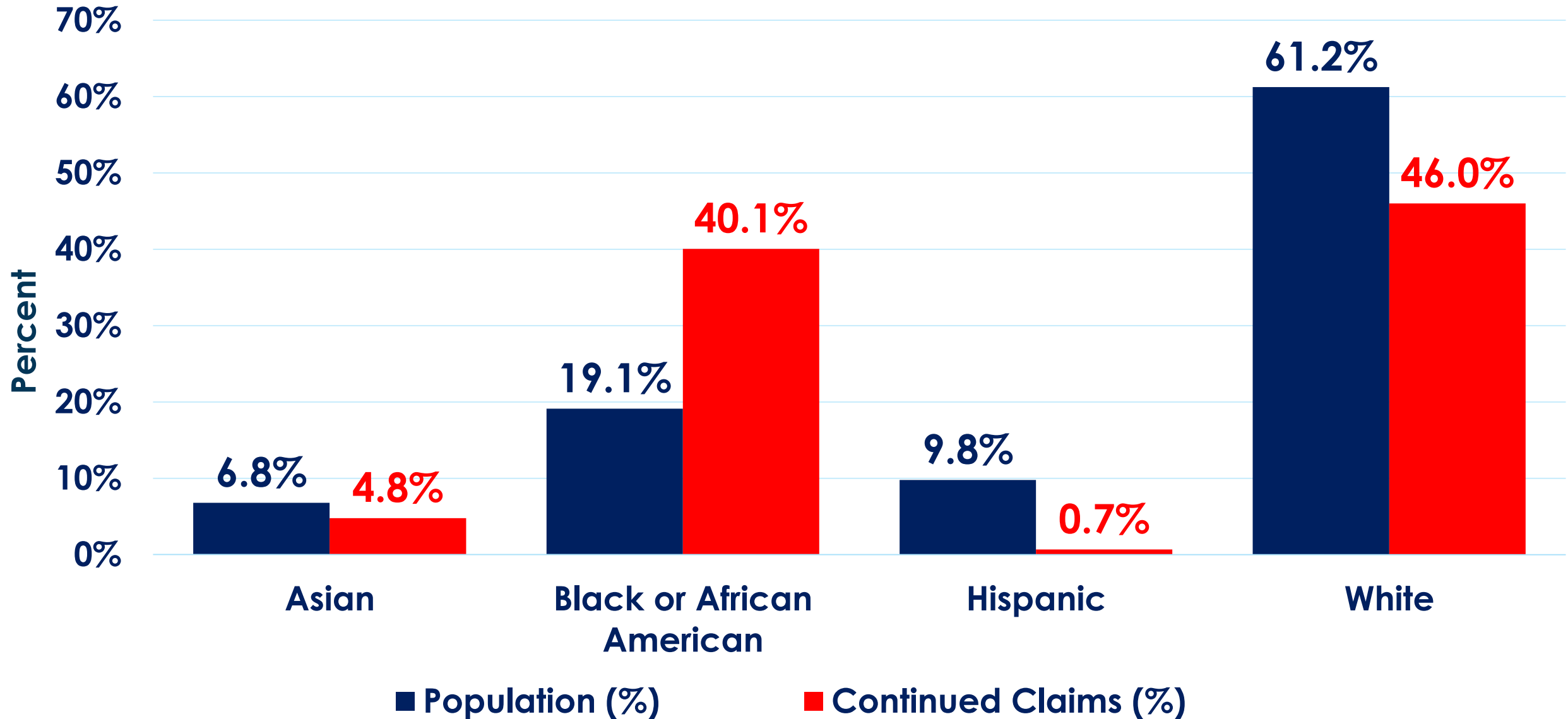
## January 4, 2020 – January 30, 2021



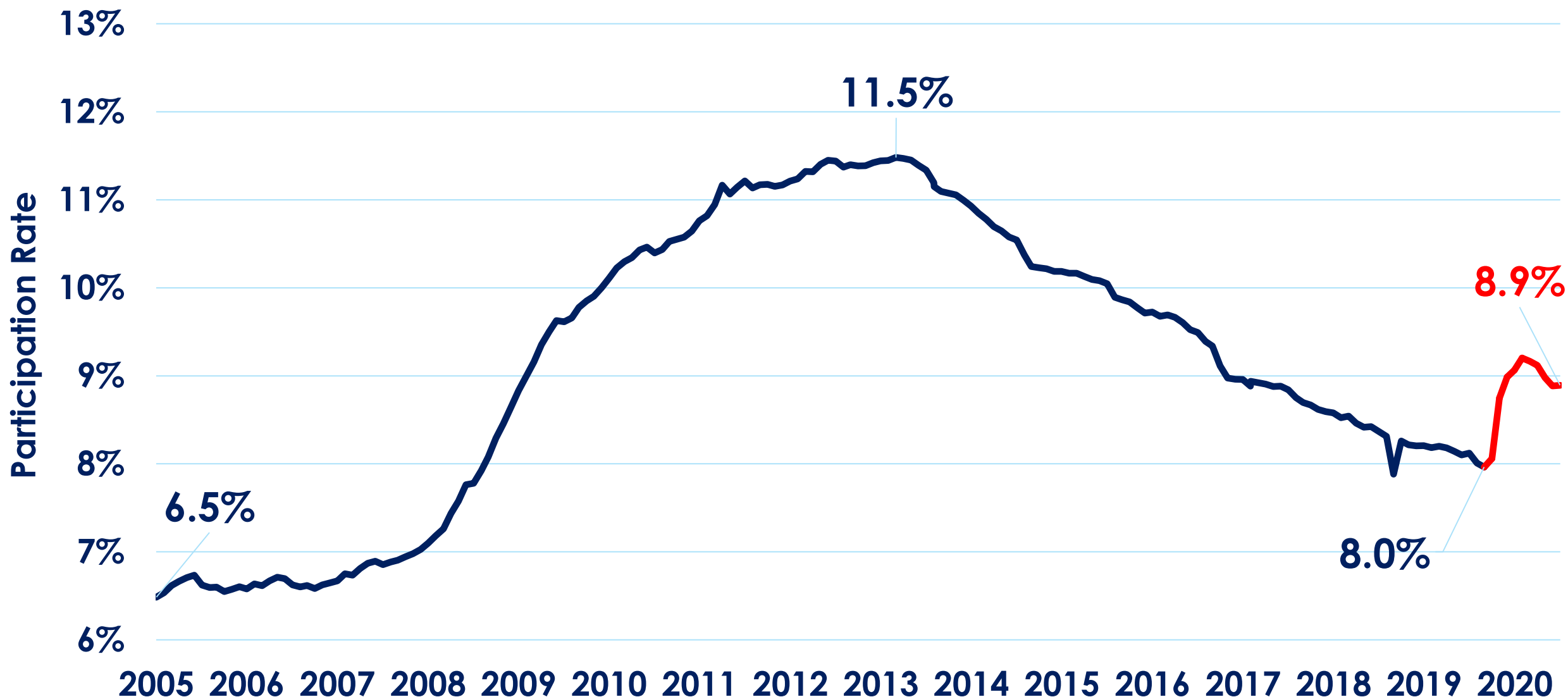


# Continued Claims for Unemployment Insurance By Race

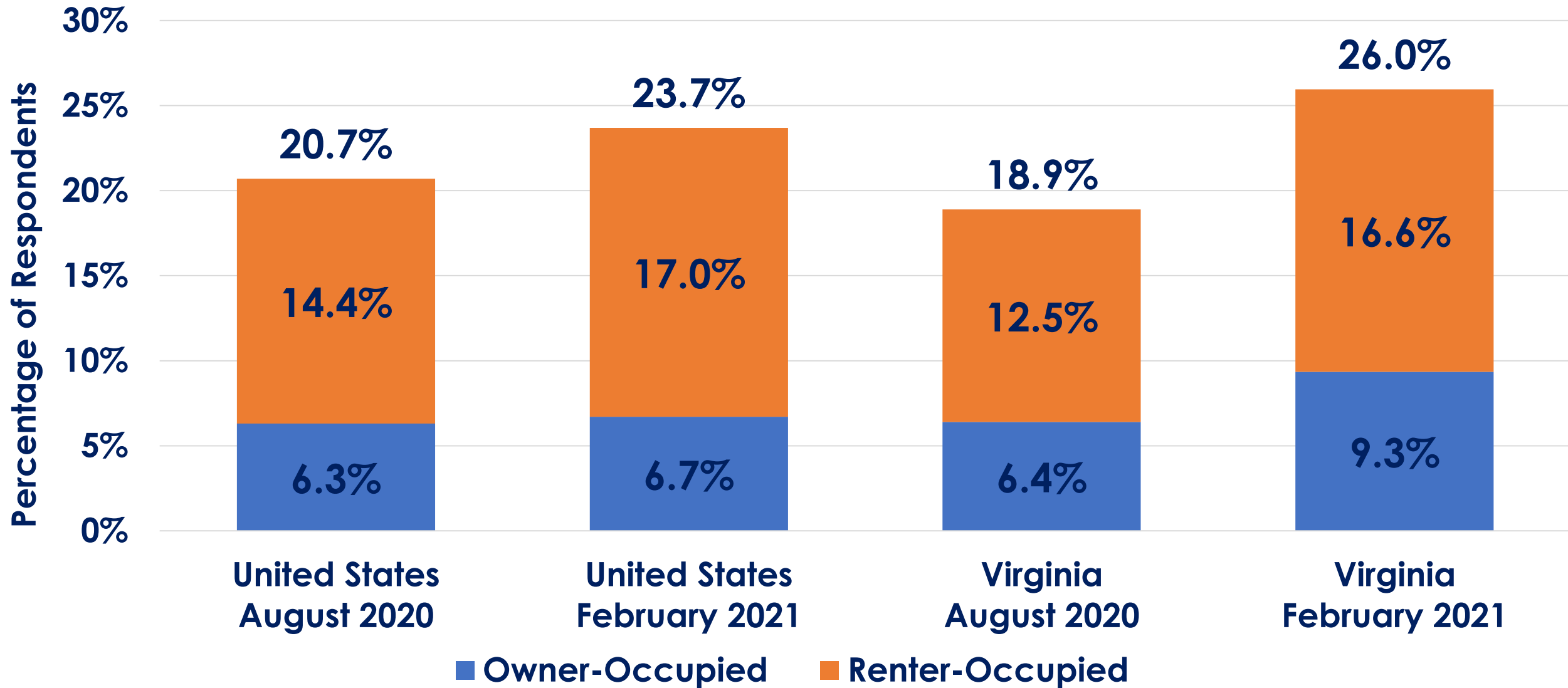
## Virginia, December 2020



# Average Monthly SNAP Participation Rate Virginia, July 2005 – December 2020



**Last Month's Payment Status for Owner and Renter Occupied Housing Units:  
Percent Not Current on Mortgage or Rent,  
United States and Virginia, August 31, 2020 and February 1, 2021**

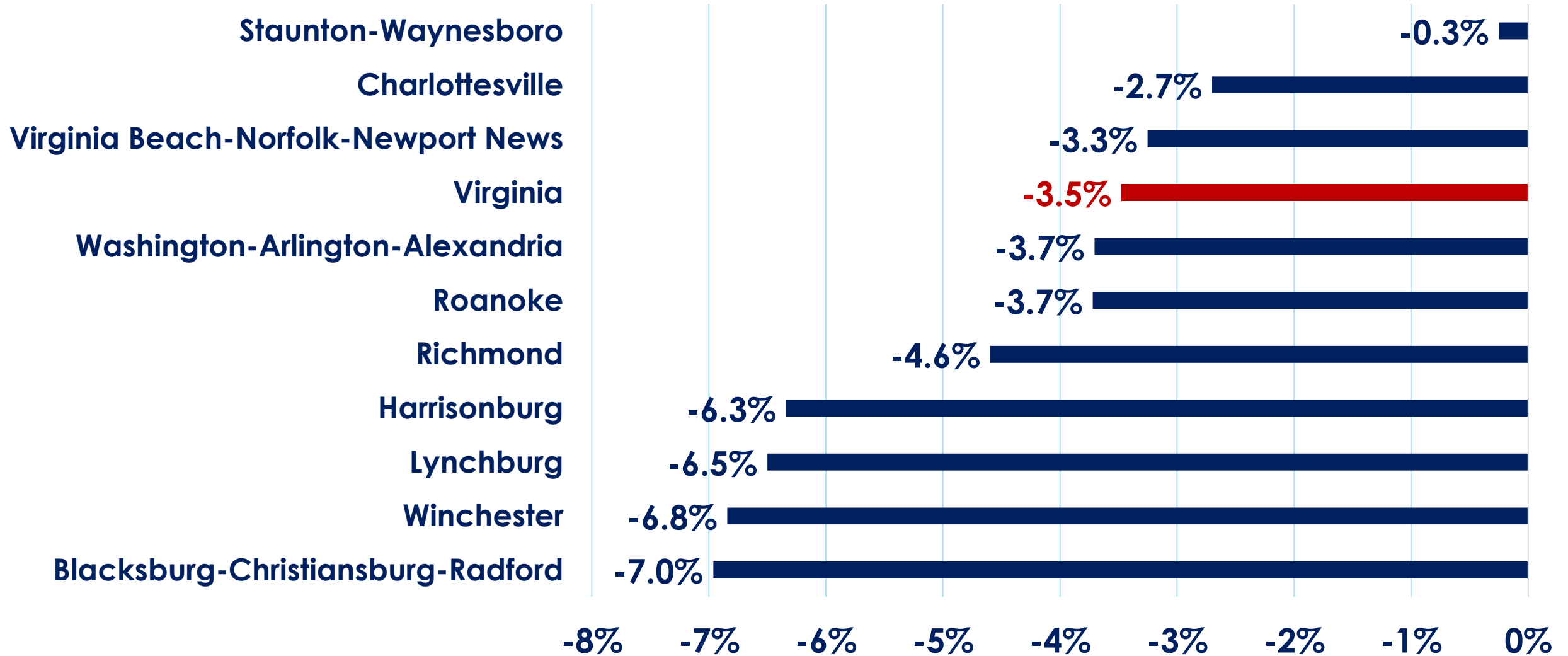




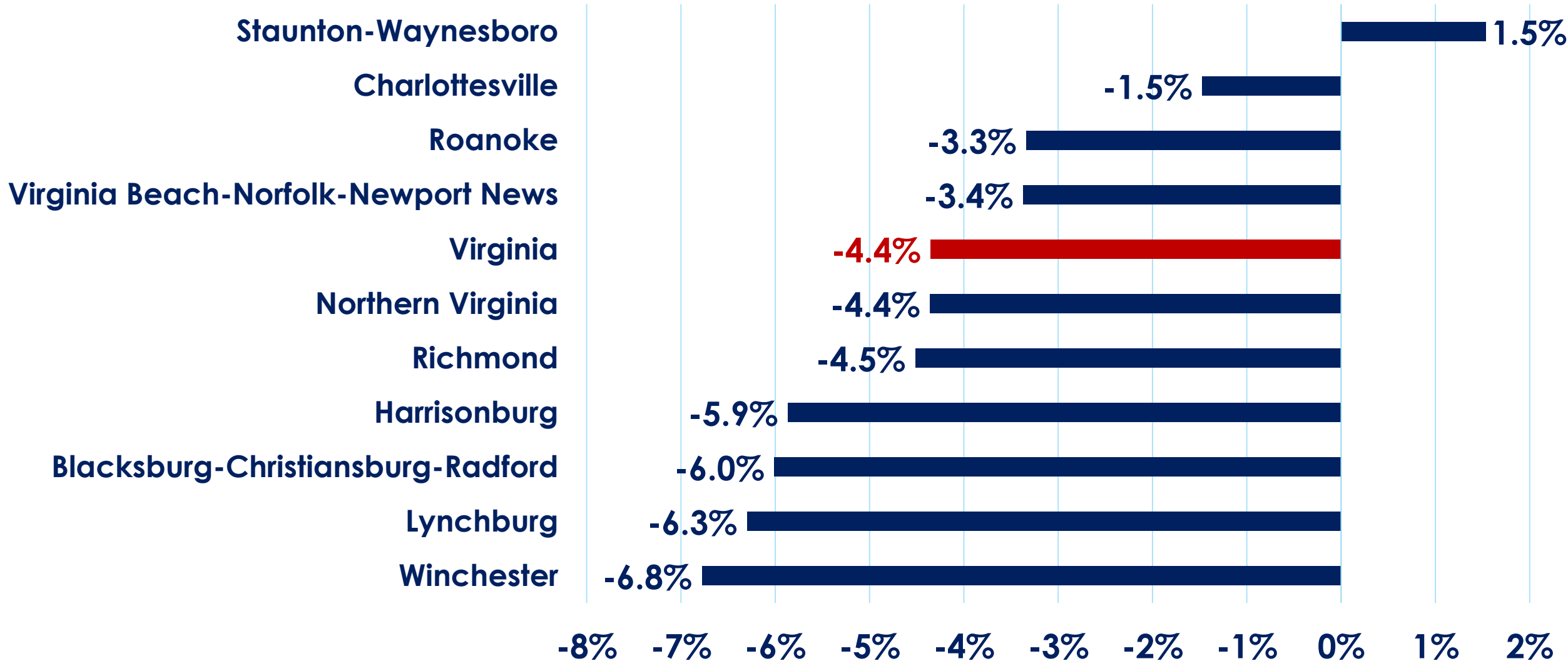
# The Impact on Virginia's Metropolitan Areas



# Percentage Change in Civilian Labor Force: Virginia and Virginia Metropolitan Areas, December 2019 and December 2020



# Percentage Change in Net New Civilian Jobs: Virginia and Selected Metropolitan Areas, December 2019 to December 2020

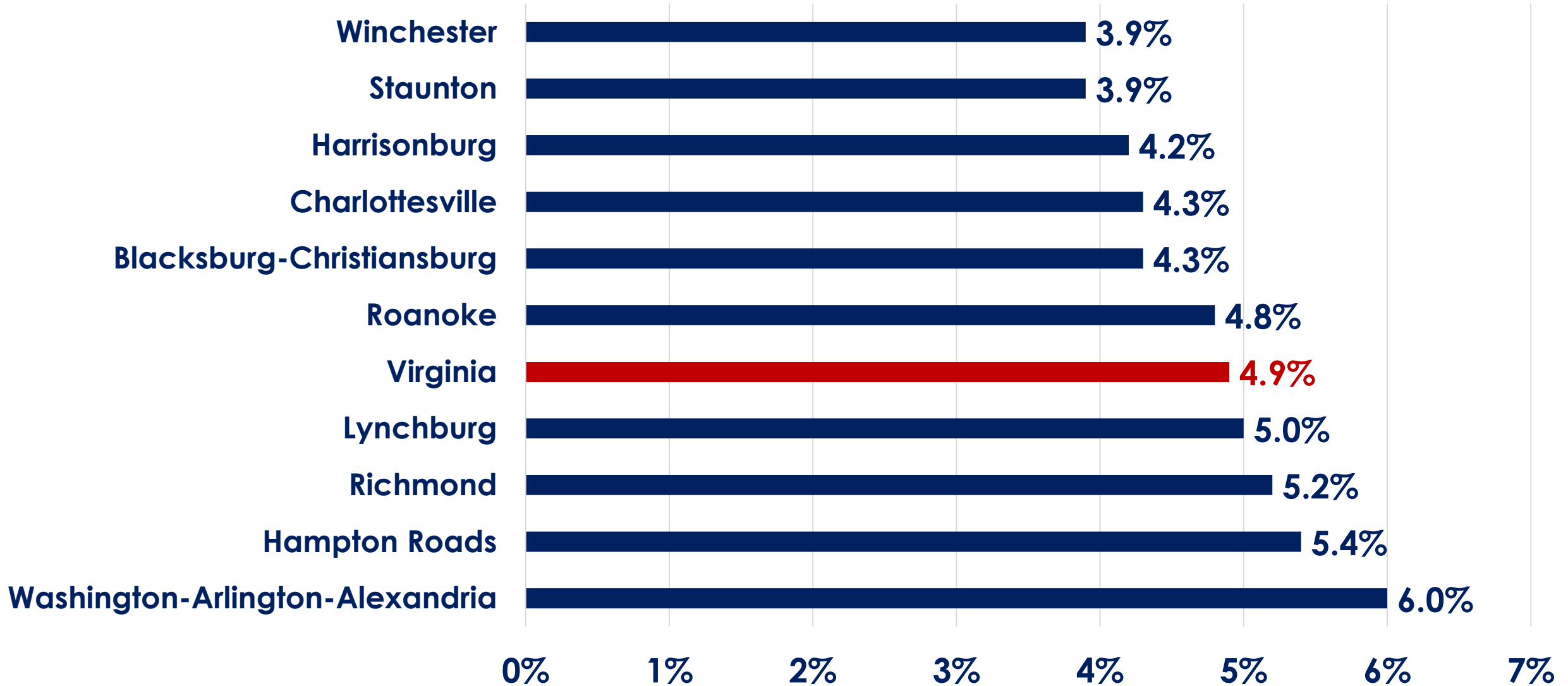


Sources: Bureau of Labor Statistics and Dragas Center for Economic Analysis and Policy. Seasonally adjusted data. Northern Virginia, Va. includes Arlington, Clarke, Fairfax, Fauquier, Loudoun, Prince William, Spotsylvania, Stafford, and Warren Counties and Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, and Manassas Park Cities in Virginia.

# Unemployment Rate

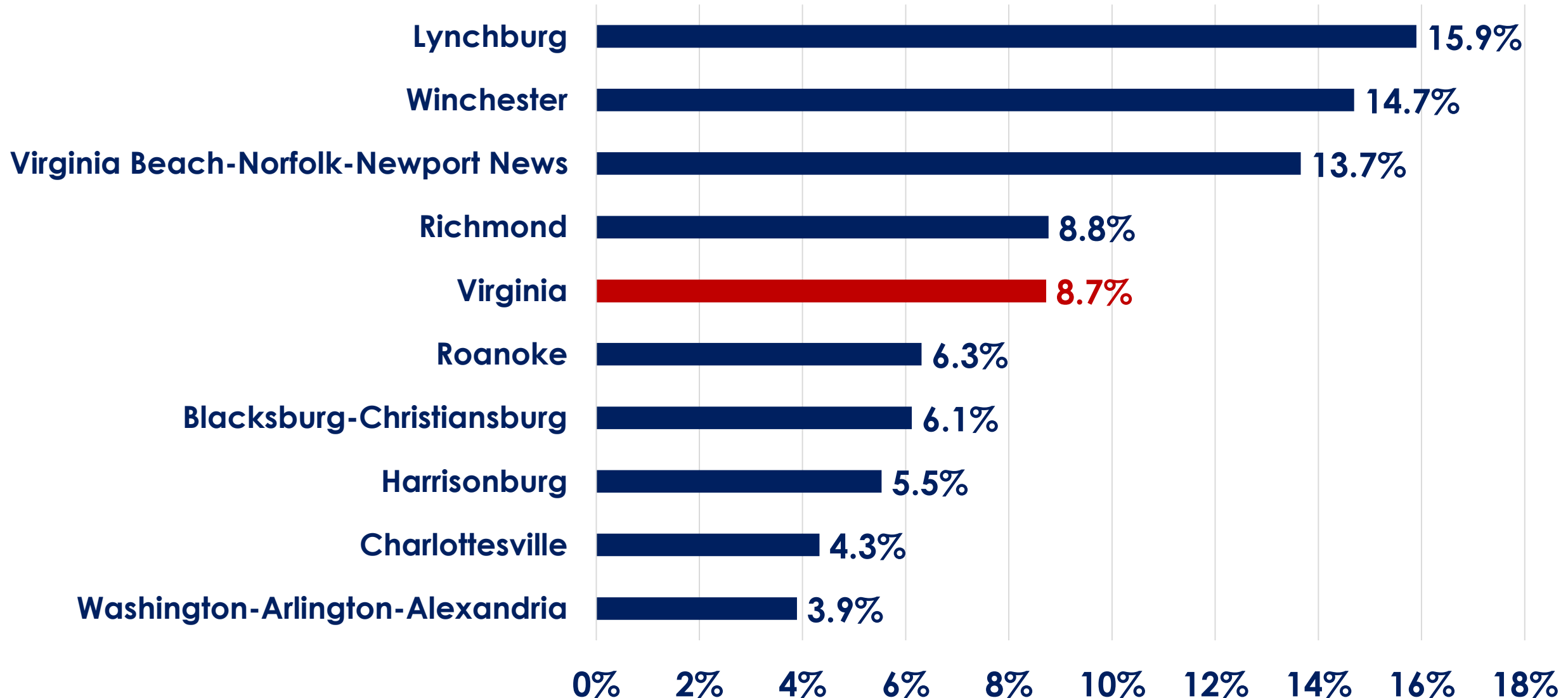
## Virginia and Metropolitan Areas

### December 2020

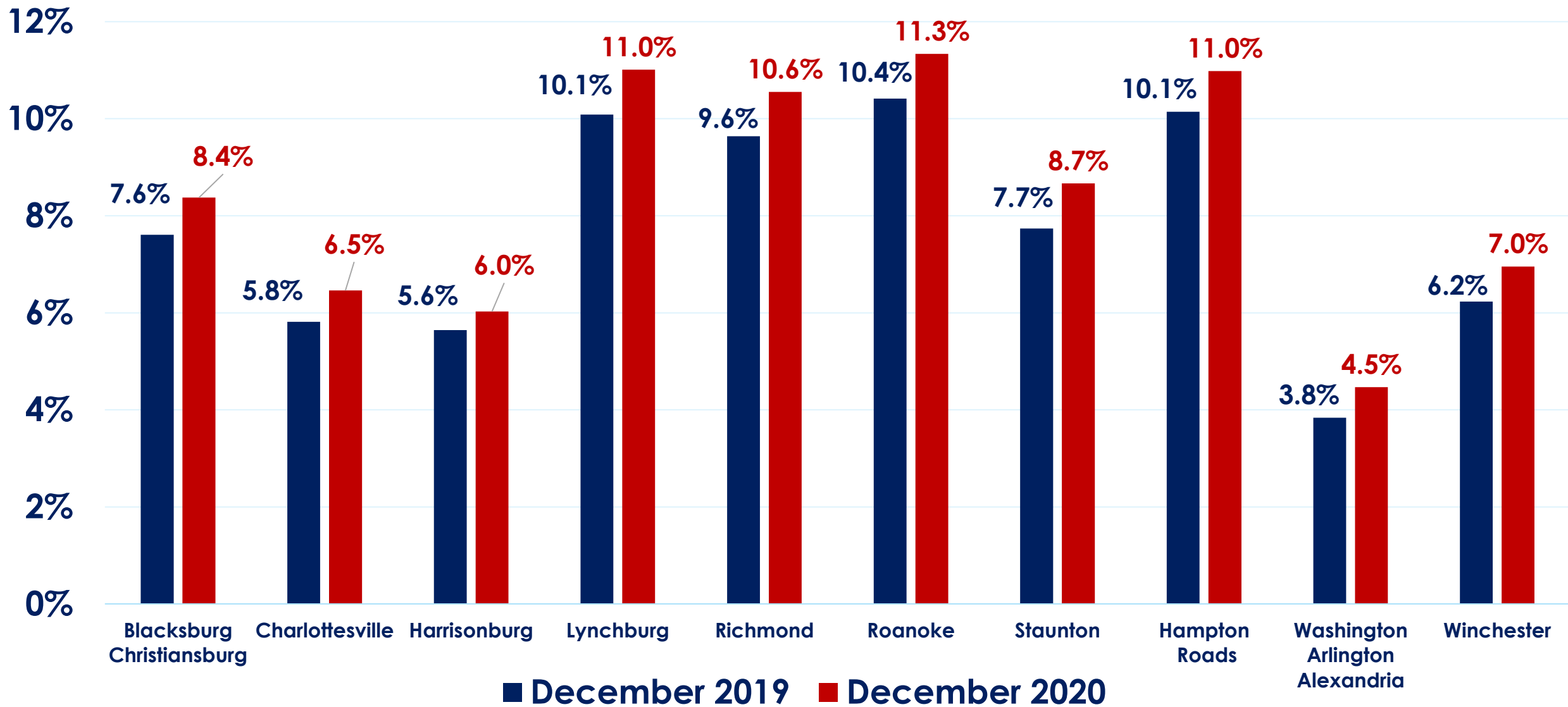




**Percentage Change in Taxable Sales  
Virginia and Metropolitan Areas  
December 2019 and December 2020**



# Average Monthly SNAP Participation Rate Virginia Metropolitan Areas December 2019 and December 2020



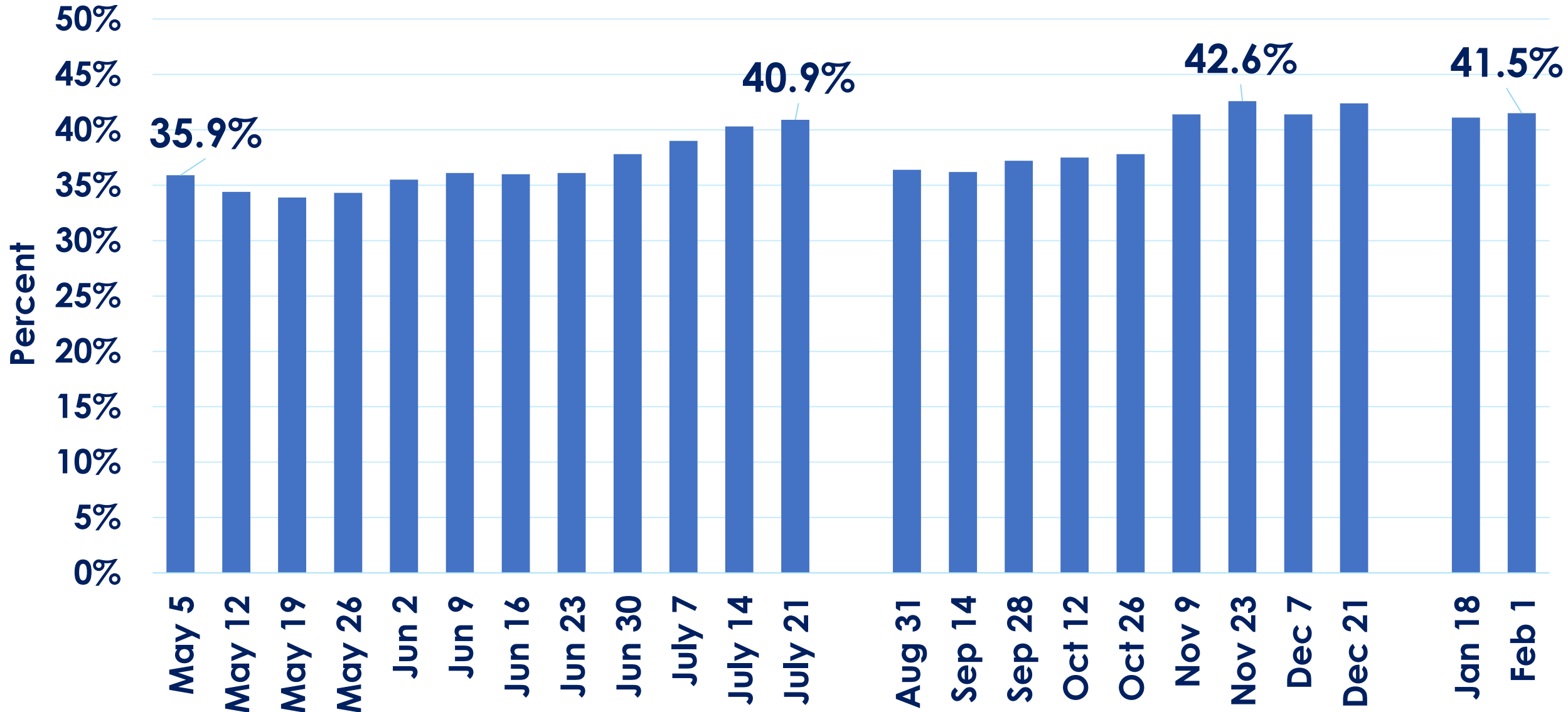
# The Kids Are Not All Right: Youth Mental Health In Virginia

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# Indicators of Anxiety or Depression in Last Week

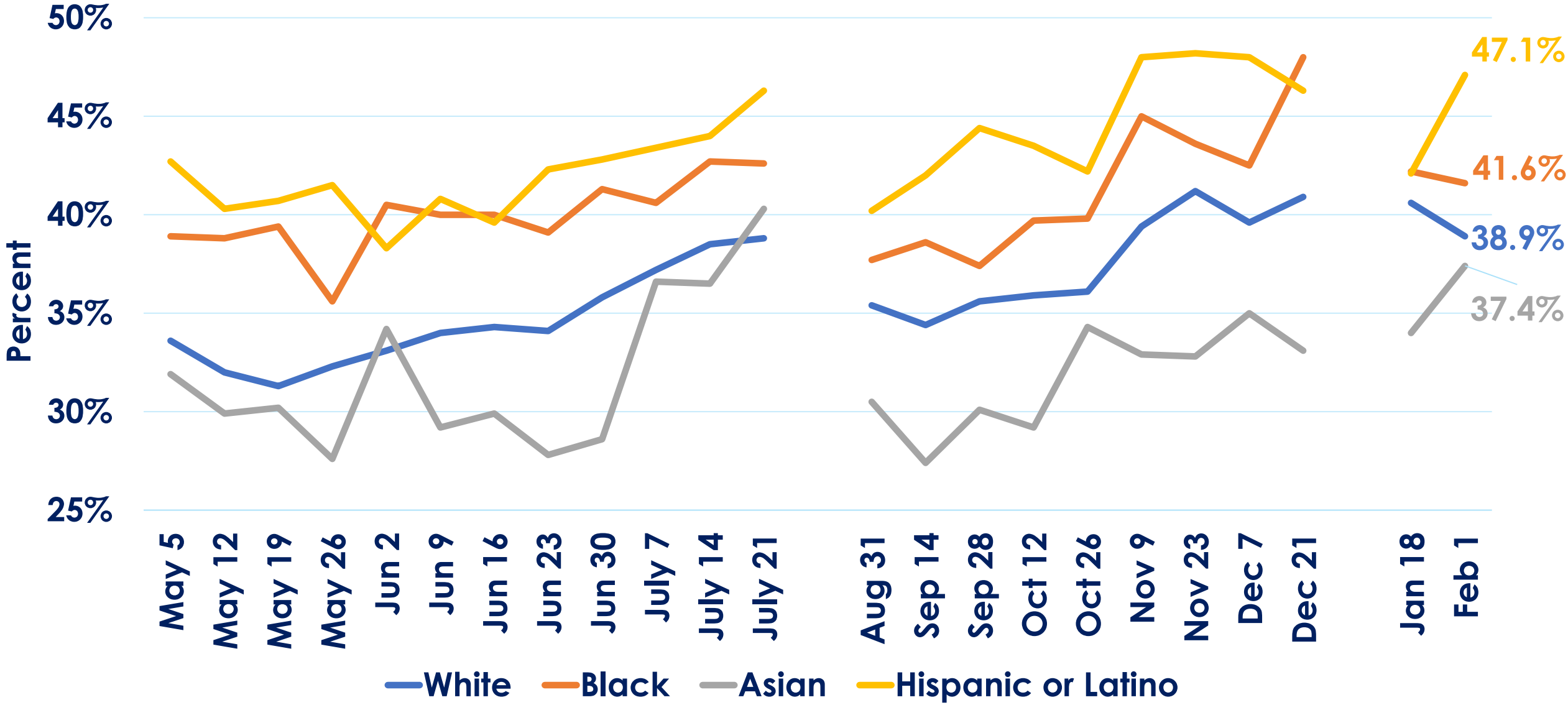
## United States, May 5, 2020 – February 1, 2021



Sources: U.S. Census Bureau Household Pulse Survey and Dragas Center for Economic Analysis and Policy. Responses indicated symptoms of either anxiety or depression. During January-June 2019, 11.0% of adults aged 18 and over had symptoms of anxiety disorder or depressive disorder. Phase I data collection occurred April 23 and July 21, 2020. Phase II data collection occurred between August 19 and October 26, 2020. Phase III data collection began October 28, 2020.

# Indicators of Anxiety or Depression in Last Week by Race

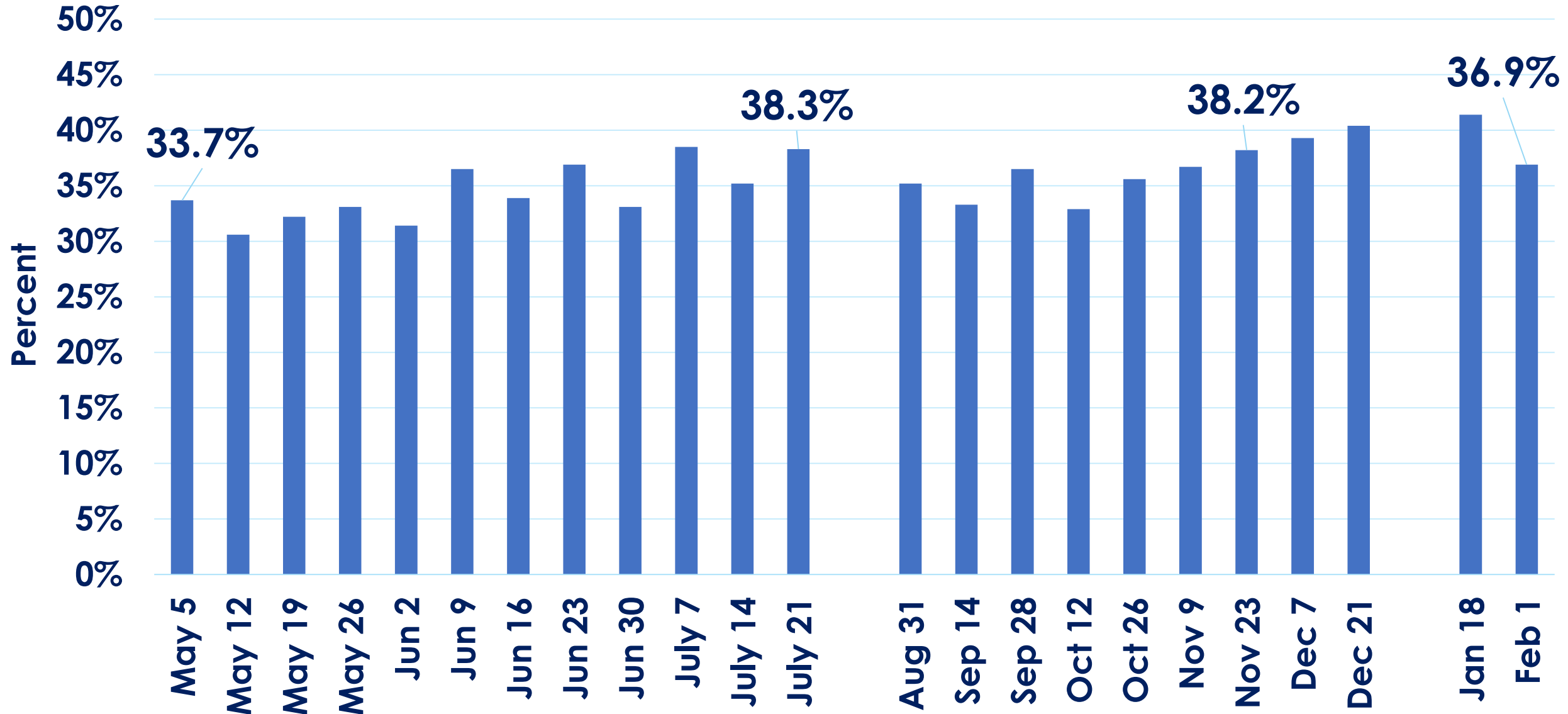
## United States, May 5, 2020 – February 1, 2021





# Indicators of Anxiety or Depression in Last Week

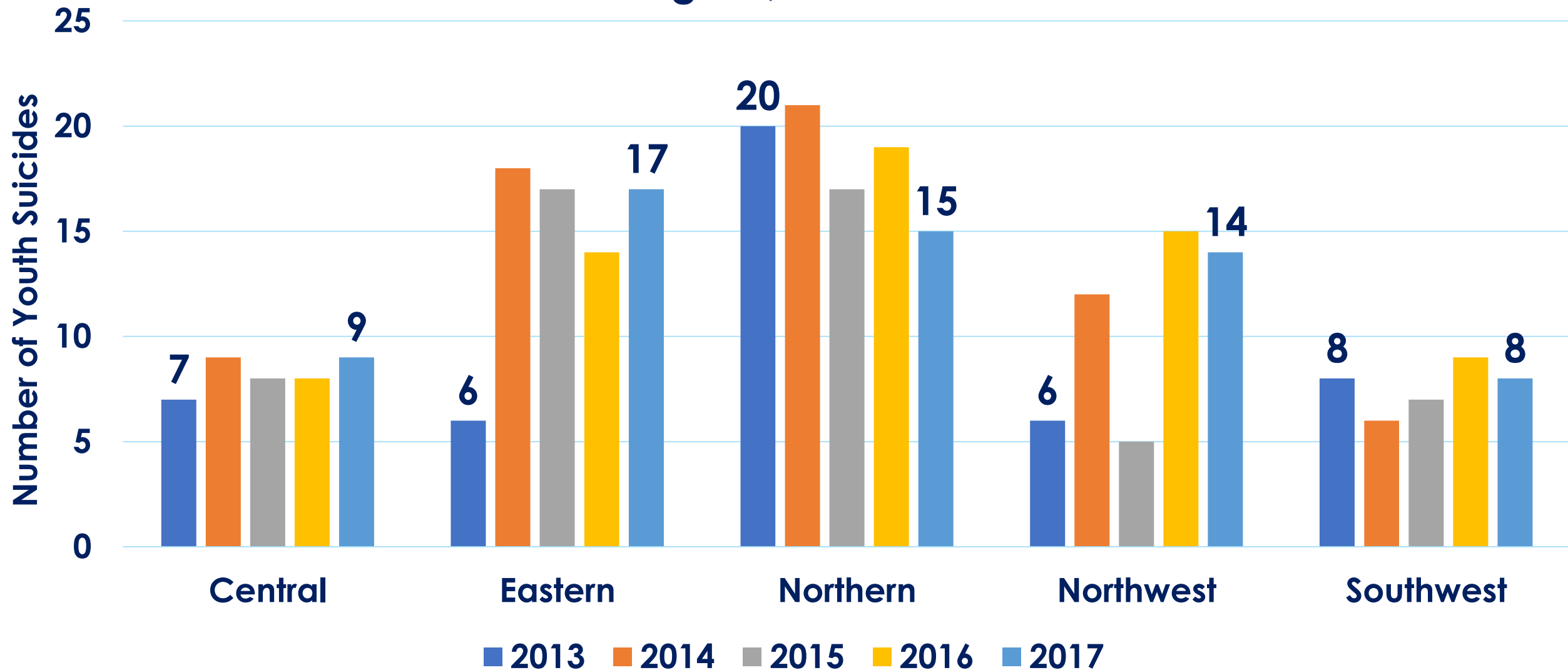
## Virginia, May 5, 2020 – February 1, 2021



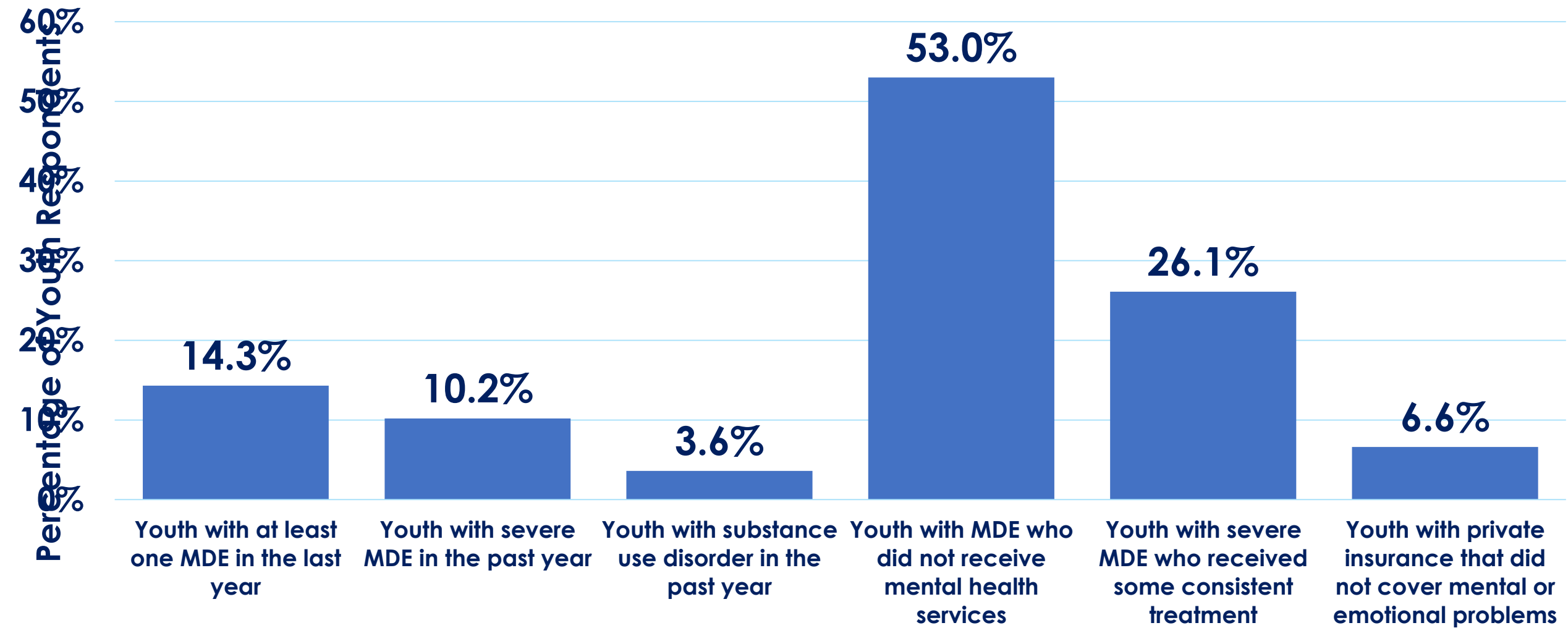
# Number of Suicides Among Individuals Ages 10-19

## Health Regions

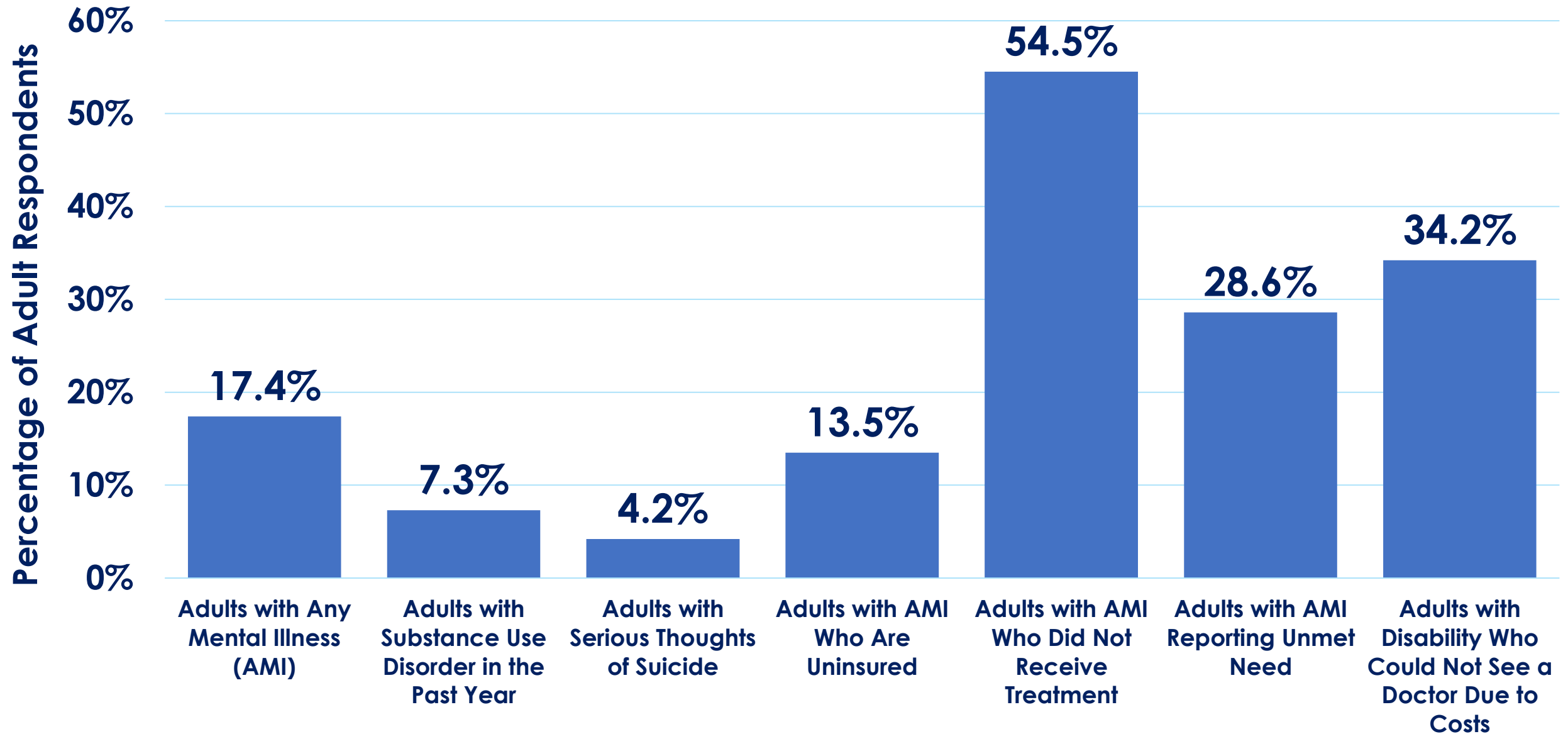
### Virginia, 2013-2017



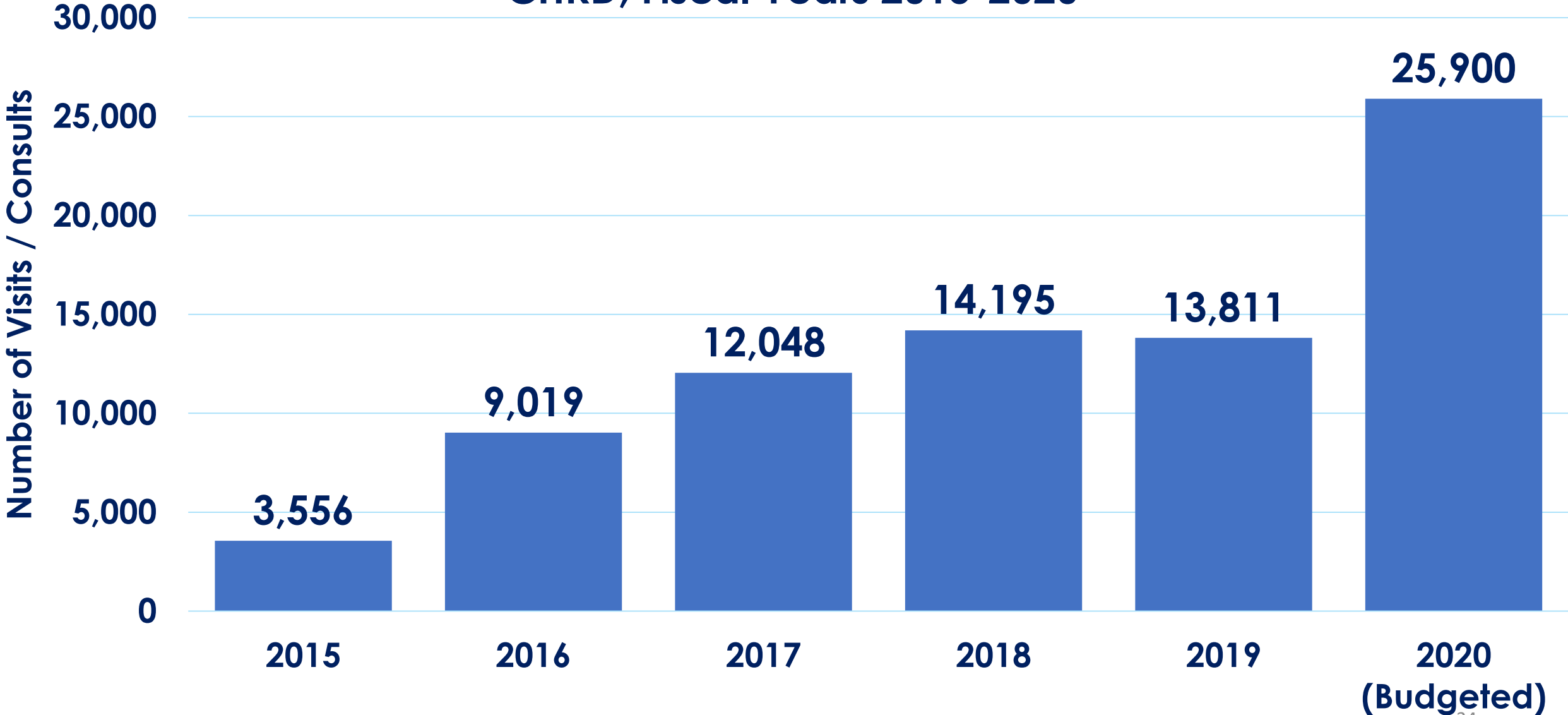
# Select Youth Mental Health Indicators: Virginia, Ages 12-17 2017-2018



# Percent of Virginia's Adults, Select Mental Health Indicators: 2021



**Number of Visits or Consultations for Children’s Mental Health  
Concerns:  
CHKD, Fiscal Years 2015-2020**



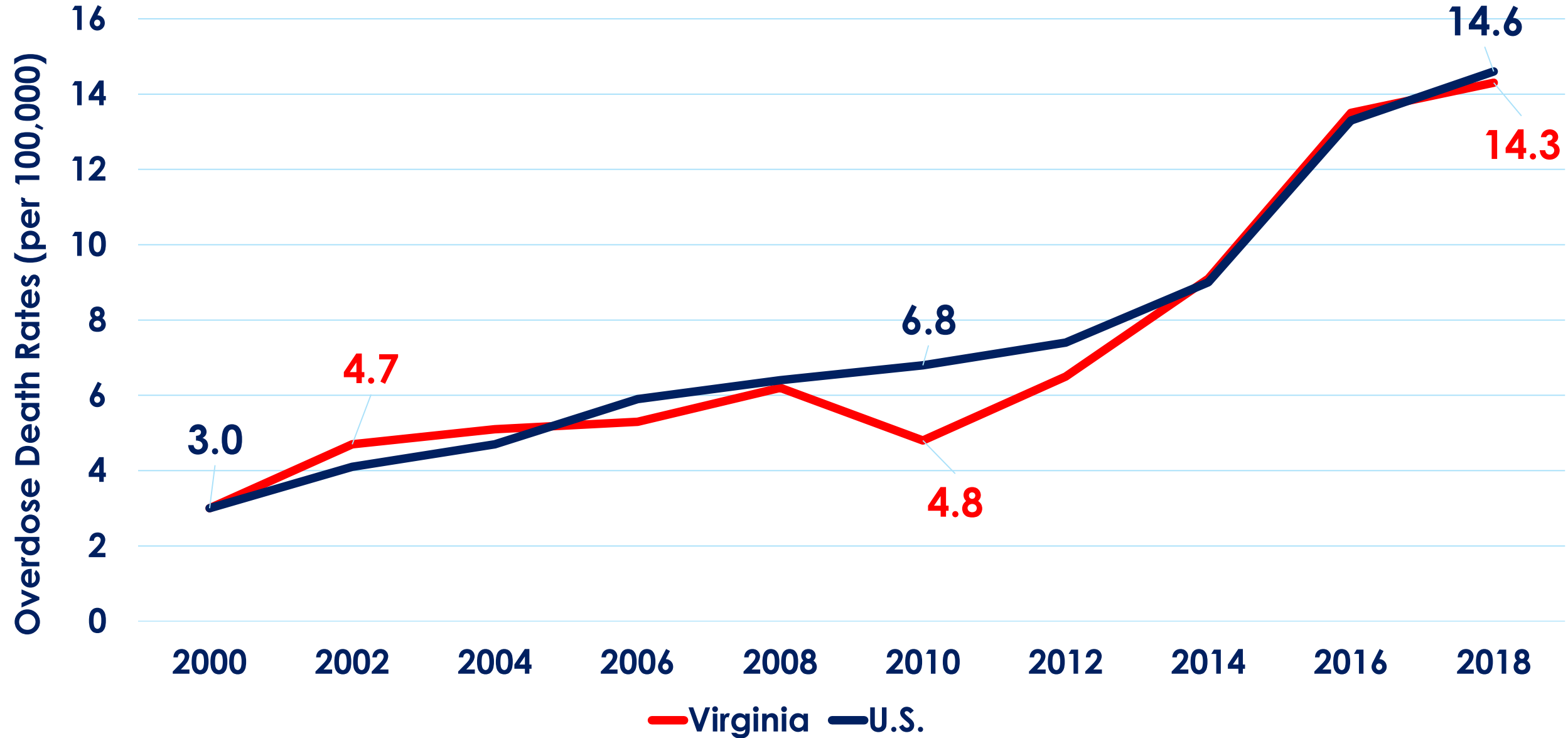
Source: Children’s Hospital of the King’s Daughter (CHKD), Norfolk (2020)



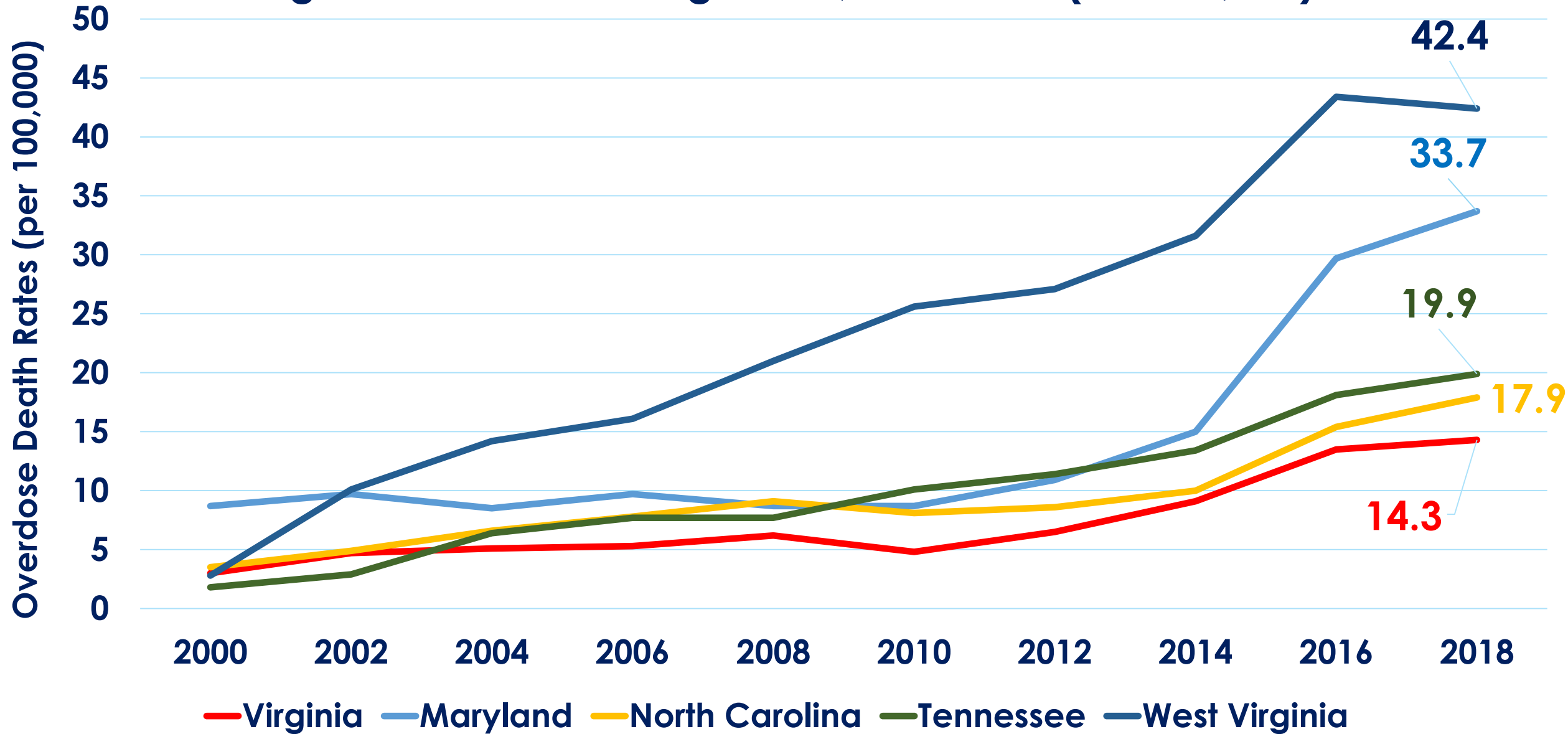
# VIRGINIA'S OPIOID EPIDEMIC CONTINUES



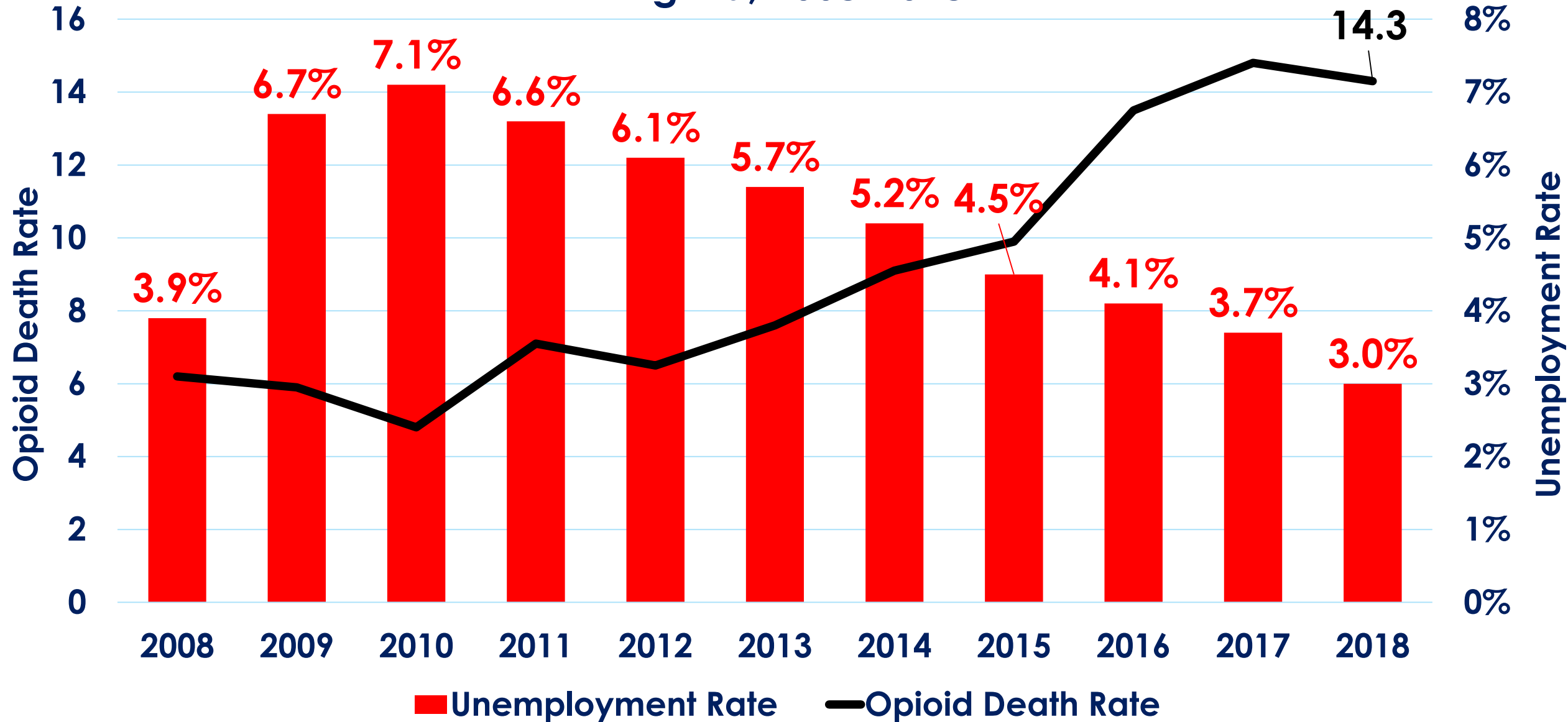
# Age-Adjusted Opioid Overdose Death Rates: U.S. and Virginia, 2000-2018 (Per 100,000)



# Age-Adjusted Opioid Overdose Death Rates: Virginia and Surrounding States, 2000-2018 (Per 100,000)

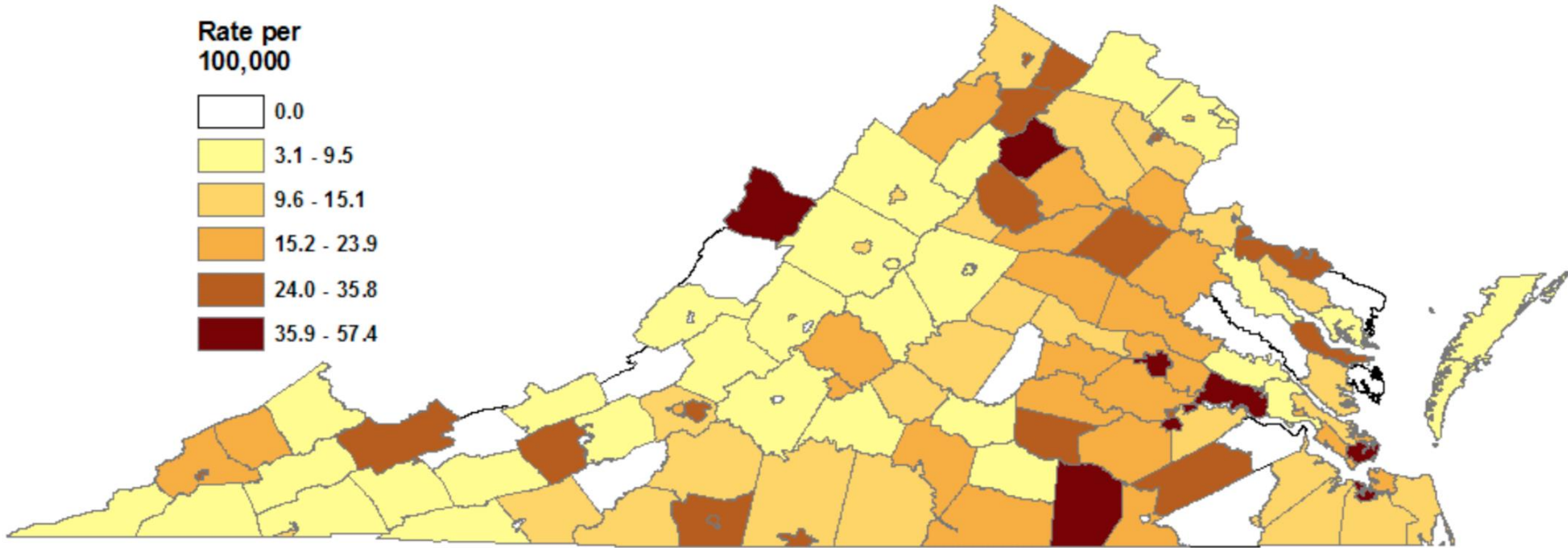
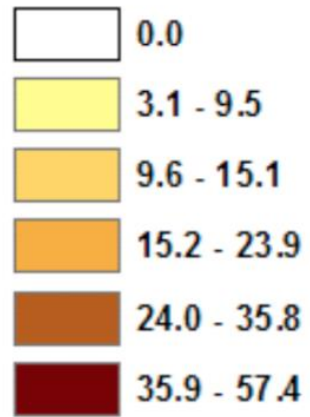


# Opioid Death Rates and Unemployment Rates Virginia, 2008-2018



## Rate of All Fatal Opioid Overdoses by Locality of Overdose, 2019

Rate per  
100,000

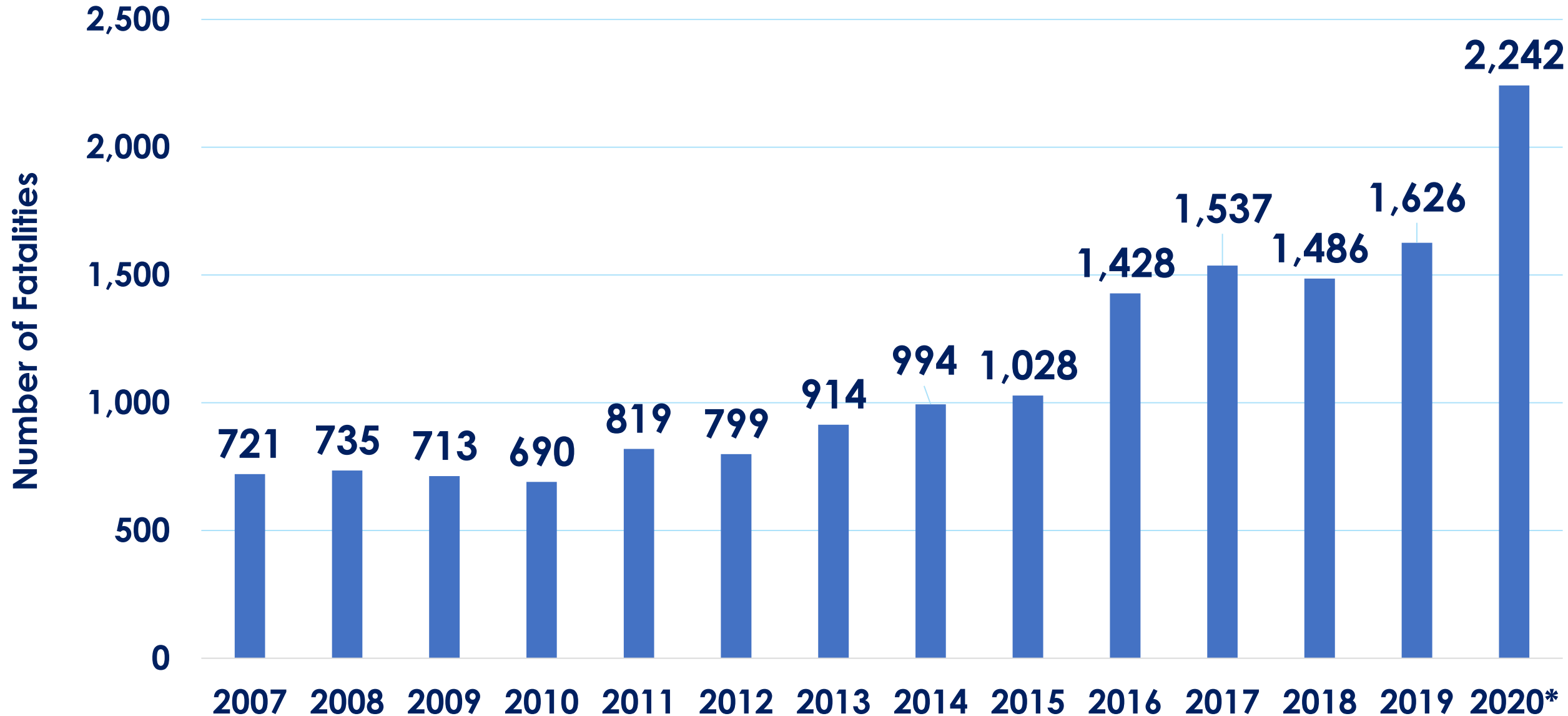


Source: Virginia Department of Health, Office of the Chief Medical Examiner



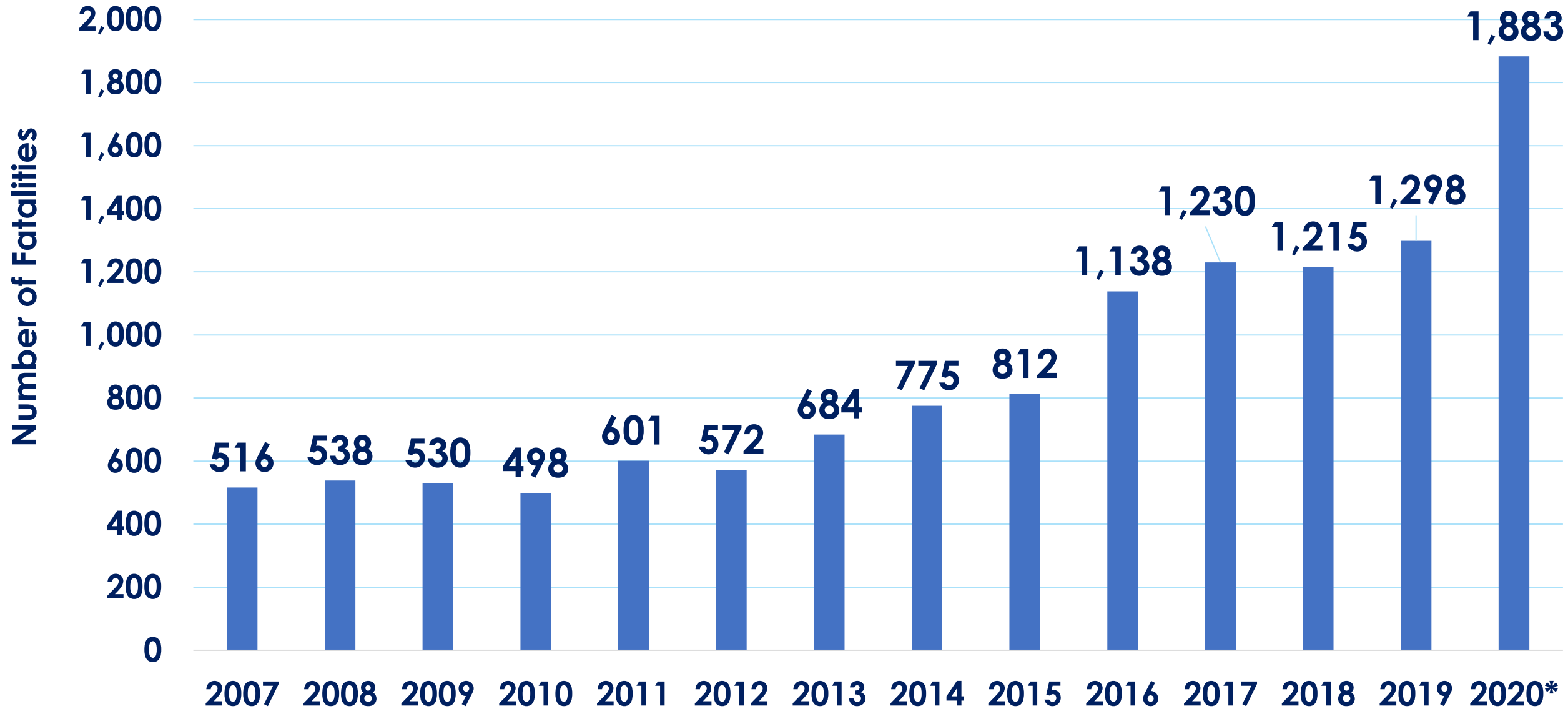
# Total Number of Fatal Drug Overdoses by Year of Death

## Virginia, 2007-2020\*



# Total Number of Fatal Opioid Overdoses by Year of Death

## Virginia, 2007-2020\*



# OPIOIDS AND “Deaths of Despair”

- Deaths of Despair Hypothesis (Case & Deaton) -People without jobs attempt to soothe their disappointing circumstance by using opioids.
- When one looks more closely at the data, the evidence often conflicts with the “deaths of despair” explanation. In Virginia, the unemployment rate **fell from 7.4% in January 2010 to only 2.7% in January 2020**, but opioid death rates rose anyway. This is the opposite of what the “deaths of despair” hypothesis predicts.
- Blake/Cebula/Koch Findings: Economic distress is only one of a half-dozen or more factors that have an impact on opioid death rates.

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