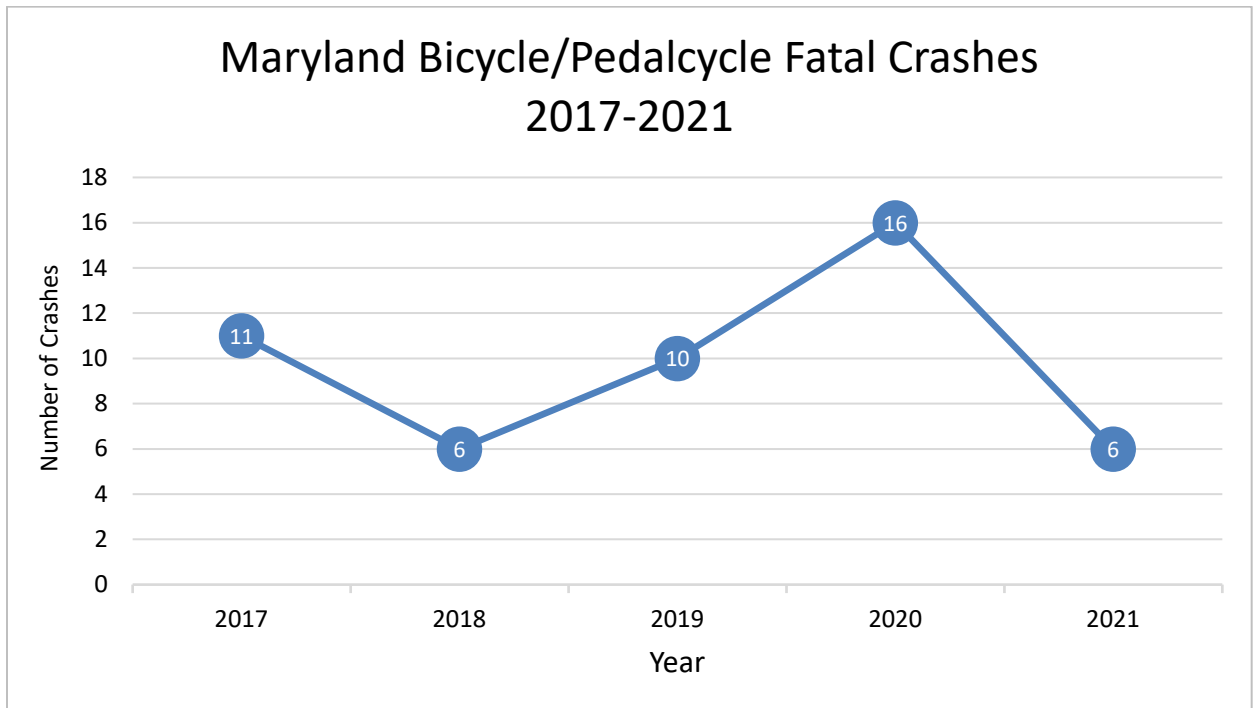
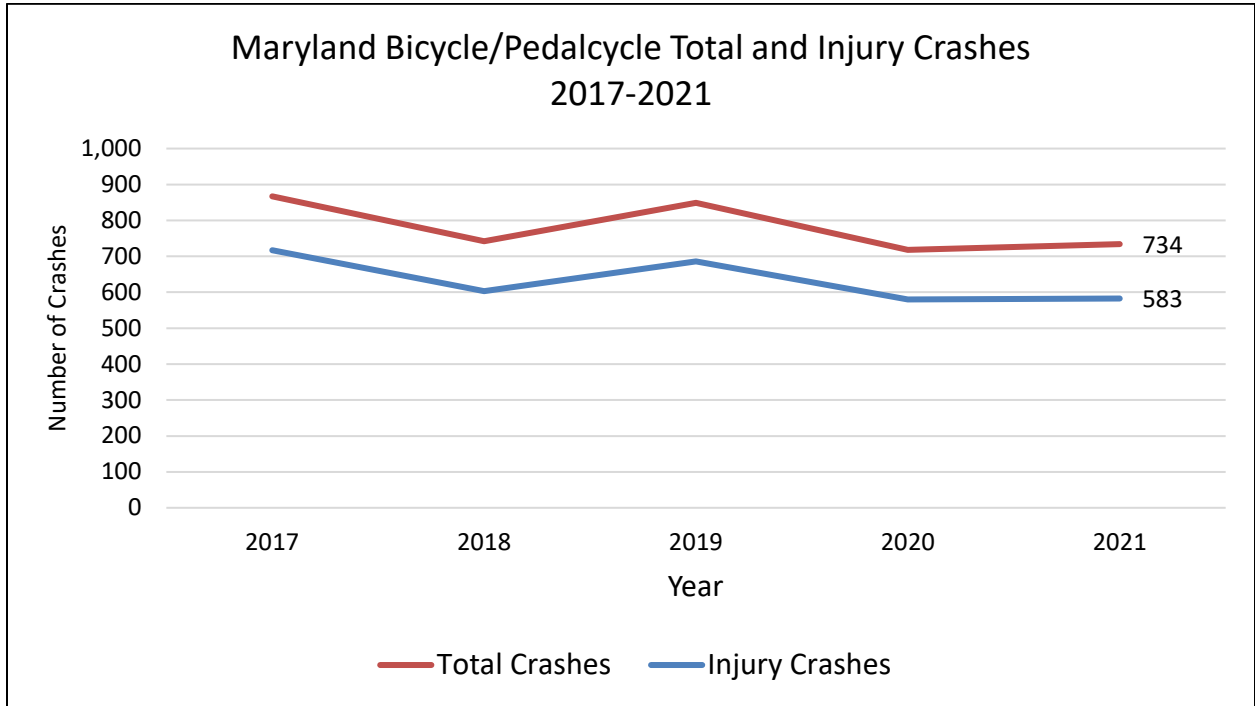


THE FACTS



- **Motor vehicle crashes are a huge threat to public health.** Motor vehicle crashes continue to be a leading cause of death in the United States¹. In 2020, approximately 5.3 million crashes were reported, representing a 22 percent decrease from year 2019². However, according to NHTSA early estimates, fatalities in 2021 increased by more than 10 percent over fatalities in 2020. Due to an increase in vehicle miles traveled, the fatality rate for 2021 was 1.33 fatalities per 100 million VMT, representing a slight decrease from the 1.34 fatality rate in 2020³.
- **Crashes involving bicyclists and pedalcyclists have fluctuated in Maryland⁴ in recent years, from the mid-800's (2017 and 2019) to low-700's (2018, 2020, and 2021).** Between 2017 and 2021, Maryland saw an average of 782 bicycle and pedalcycle-involved crashes each year, with a 2 percent increase in the number of crashes occurring since 2020.
- **Injuries are high in bicycle and pedalcycle crashes.** Each year from 2017-2021 approximately 670 people were injured in bicyclist-involved crashes. Of all crashes involving a bicycle and pedalcyclist, 81 percent resulted in an injury, nearly three times the rate of injury crashes occurring statewide.
- **Bicycle and pedalcycle crashes are more likely to occur in warmer months.** Approximately 70 percent of all bicycles and pedalcycle crashes occurred between May and October, with June through September accounting for the months with the highest number of injury crashes (50 percent).

¹ CDC Morbidity and Mortality Weekly Report (MMWR)— Motor Vehicle Crash Deaths — United States and 28 Other High-Income Countries, 2015 and 2019, July 1, 2022

² National Highway Traffic Safety Administration (NHTSA) Traffic Safety Facts 2020 Data: Summary of Motor vehicle Crashes, Report Generated: September 2022

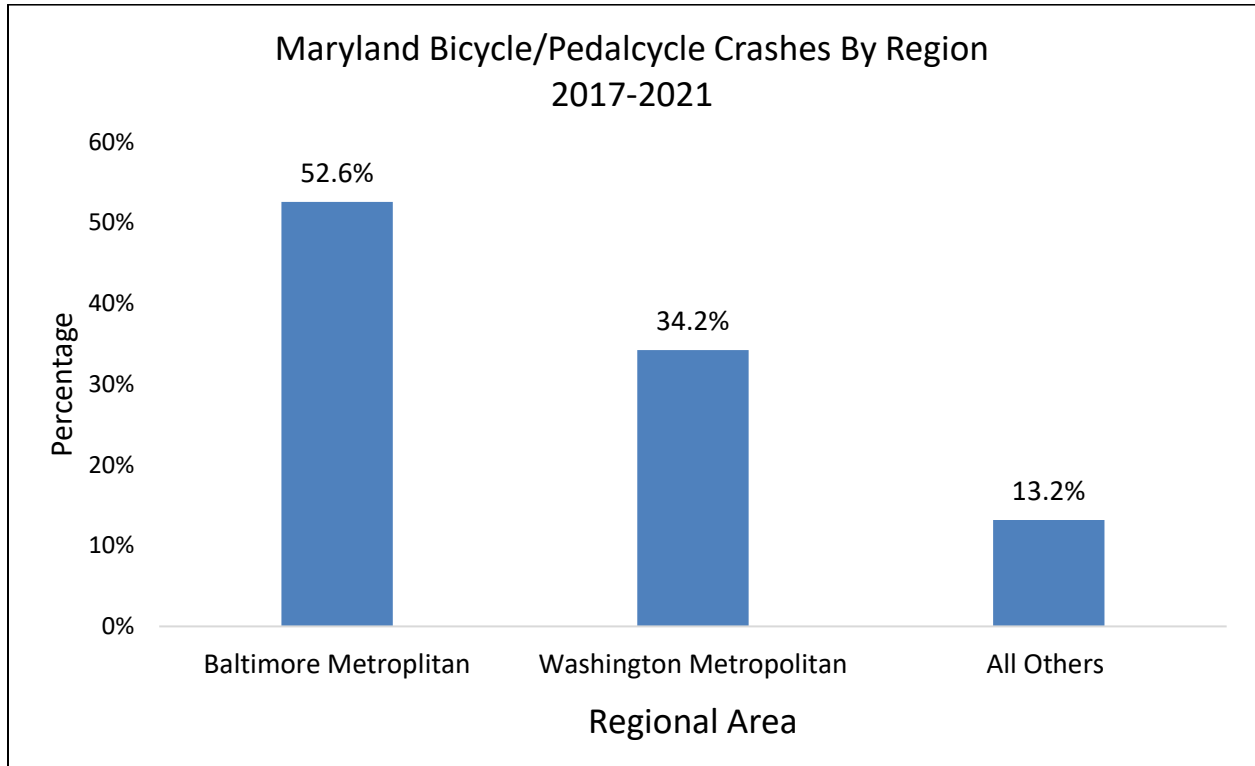
<https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813369>

³ National Highway Traffic Safety Administration (NHTSA) Traffic Safety Facts: Early Estimates of Motor Vehicle Traffic Fatalities and Fatality Rate by Sub-Categories in 2021, Report Generated: May 2022

<https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813298>

⁴ In 2020, the world experienced the COVID-19 pandemic which contributed to significant changes in roadway travel and driver behavior. Reduced vehicle miles traveled, and open roadways resulted in an increase in speed and other risky driving behaviors. While overall fatalities increased in 2020, the reduced travel contributed to marked decreases for injury and overall crashes at the statewide and jurisdictional level. Therefore, this anomalous year must be considered when drawing conclusions based on the use of 2020 crash data to evaluate highway safety programs and trends. With COVID still very much a part of life in 2021, though with a gradual return to openness and increased travel, 2021 must also be considered in the context of a national health emergency.

- **Bicycle and pedalcyclist crashes are highest in metropolitan areas⁵.** Baltimore City saw an average of 189 bicycle-involved crashes each year, accounting for over 24 percent of the State’s bicyclist crashes. Approximately 87 percent of the crashes occurred in the Baltimore and Washington Metropolitan areas.



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⁵ Baltimore Metropolitan area is comprised of Anne Arundel, Baltimore, Carroll, Harford, Howard and Queen Anne’s Counties, and Baltimore City as designated by the Baltimore Metropolitan Council. The Washington Metropolitan Area is defined as Charles, Frederick, Montgomery, and Prince George’s Counties as designated by the Metropolitan Washington Council of Governments.