

# GOVERNMENT OF THE DISTRICT OF COLUMBIA OFFICE OF THE CHIEF MEDICAL EXAMINER



401 E Street, SW – 6<sup>th</sup> Floor Washington, DC 20024

### DC Traffic-Related Fatalities: January 1, 2018, to December 31, 2022

Report Date: August 16, 2023

The DC Office of the Chief Medical Examiner (OCME) investigated **165** fatalities resulting from traffic-related accidents that took place within the District of Columbia from January 1, 2018, through December 31, 2022. This report examines calendar year trends, mode of injury, and demographic characteristics among this population of decedents observed at the OCME.

#### **Trends in DC Traffic-Related Accidental Deaths**

The number of traffic-related fatalities that occurred in DC slightly increased between 2018 and 2022 (Fig. 1).

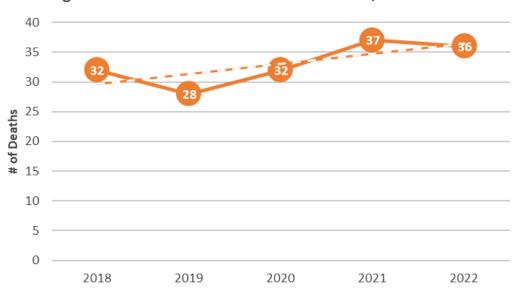


Fig. 1: DC Traffic-Related Accidental Deaths; 2018-2022



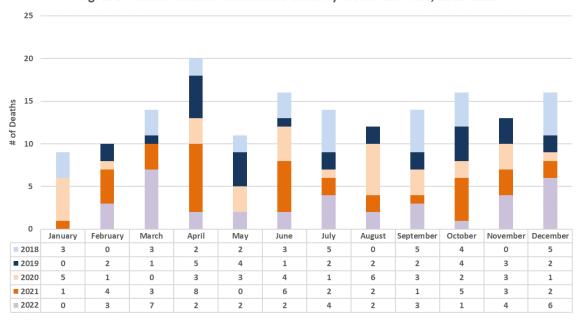


Fig. 2: DC Traffic-Related Accidental Deaths by Month and Year; 2018-2022

From 2018 to 2022, OCME investigated **20** DC traffic-related accidental deaths in the month of April. **8** fatalities occurred specifically in April 2021 (Fig. 2).

#### **Mode of Injury**

Overall, **42**% of DC traffic-related accidental deaths occurred among pedestrians, **38**% occurred among drivers/operators, and **13**% occurred among passengers (Fig. 3).

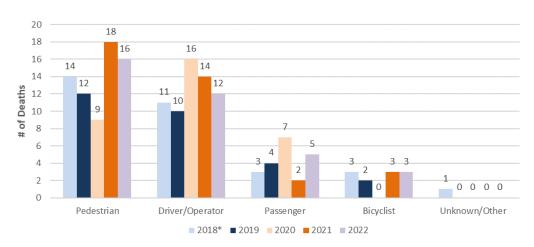


Fig. 3: DC Traffic-Related Accidental Deaths by Mode of Injury; 2018-2022

## **Demographics**

#### <u>Age</u>

Approximately **59%** of traffic-related accidental deaths occurred among adults between the ages of 20 to 49 years old. **22%** of deaths occurred among people ages 30 to 39 (Fig. 4).

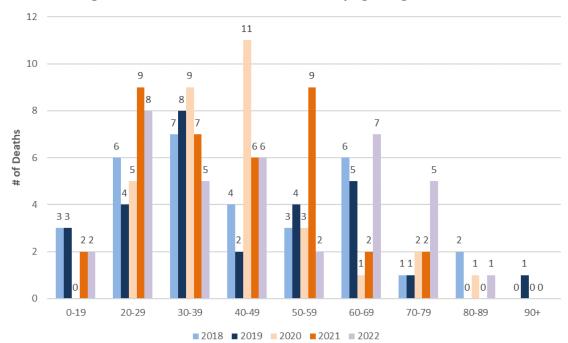


Fig. 4: DC Traffic-Reated Accidental Deaths by Age Range; 2018-2022

## **Gender and Race/Ethnicity**

Traffic-related accidental deaths were most common among black males (58%) (Table 1).

Table 1: DC Traffic-Related Accidental Deaths by Gender and Race/Ethnicity; 2018-2022					
	2018	2019	2020	2021	2022
Male					
Black	18	17	18	20	23
White	4	3	4	3	3
Hispanic	2	2	1	5	2
Other	1	0	0	1	0
Female					
Black	3	5	8	5	5
White	3	1	1	3	2
Other	1	0	0	0	1