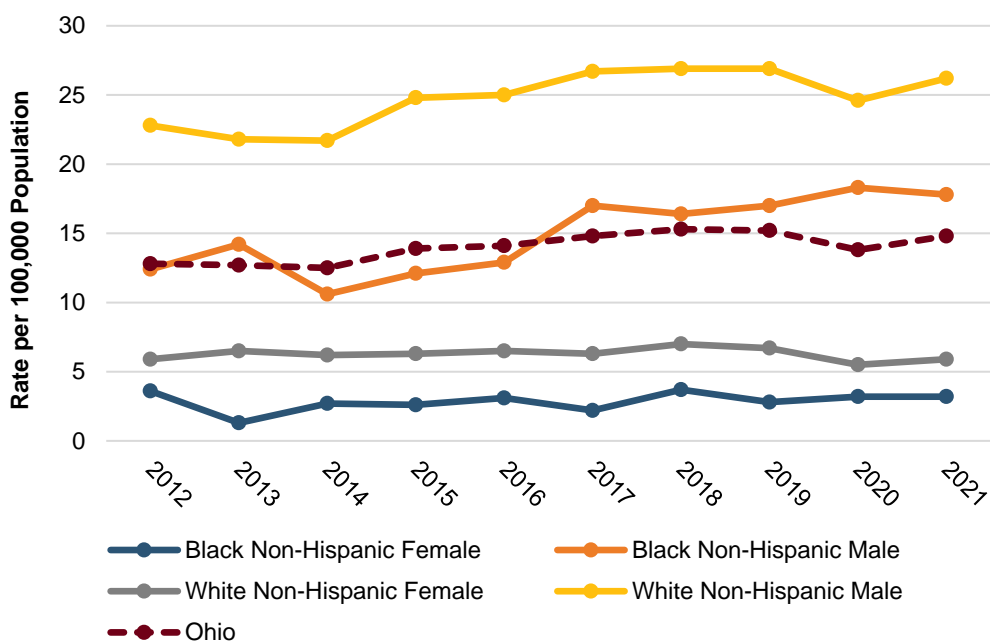




## Trends by Demographic

**Figure 3. Age-Adjusted Rate of Suicide Deaths by Race/Ethnicity and Sex, Ohio, 2012-2021**



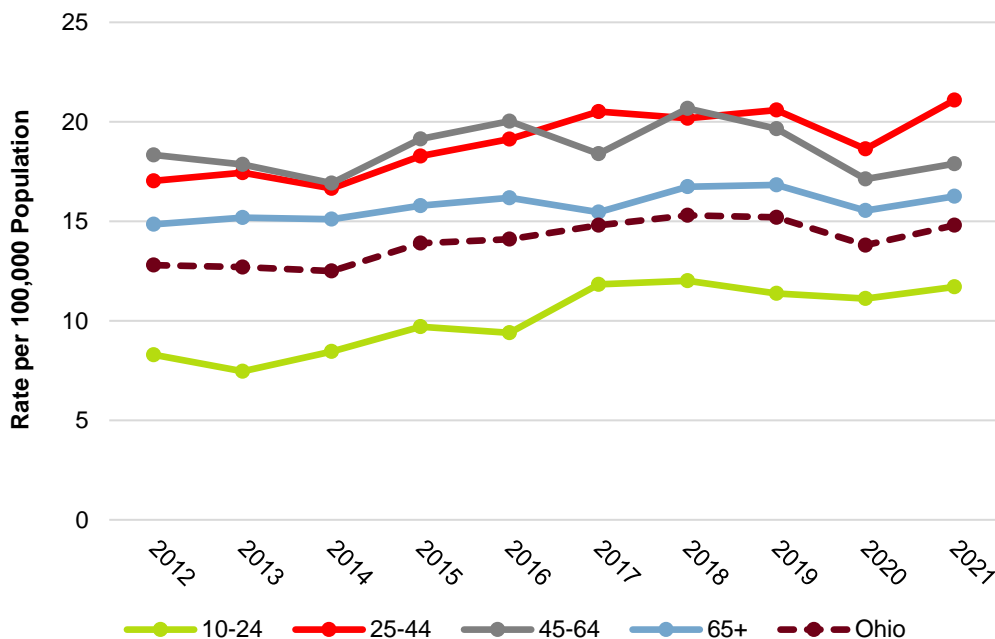
- From 2012 to 2021, white non-Hispanic males had the highest rates of suicide death.
- From 2020 to 2021, the rate of suicide:
  - Increased 7% among white non-Hispanic males (24.6 to 26.2 per 100,000 population).
  - Decreased 3% among Black non-Hispanic males (18.3 to 17.8 per 100,000 population).
  - Increased 7% among white non-Hispanic females (5.5 to 5.9 per 100,000 population).
  - Did not change among Black non-Hispanic females (3.2 per 100,000 population).

\*Race/ethnicity categories are mutually exclusive. Specified race (white, Black) excludes Hispanic ethnicity. Other race/ethnicity groups not shown due to small numbers.

**Five Ohioans die by suicide every day.  
One youth (10-24 years) dies by suicide every 34 hours.**

- In 2021, adults 25-44 years of age had the highest rate of suicide death, followed by adults 45-64 years of age.
- From 2020 to 2021, the rate of:
  - Youth suicide (10-24 years) increased 5% (11.1 to 11.7 per 100,000 population).
  - Adult suicide among 25-44-year-olds increased 13% (18.6 to 21.1 per 100,000 population) and among 45-64-year-olds increased 5% (17.1 to 17.9 per 100,000 population).
  - Older adult suicide (65+ years) increased 5% (15.5 to 16.3 per 100,000 population).

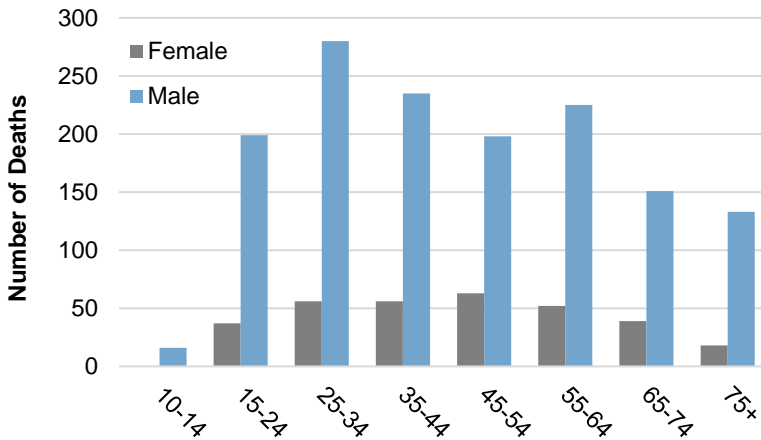
**Figure 4. Rate of Suicide Deaths by Age Group and Year, Ohio, 2012-2021**



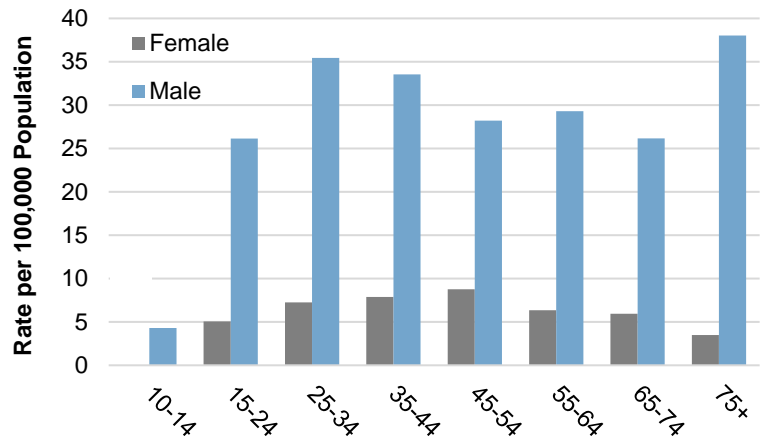
## Age and Sex

- In 2021, females accounted for 19% of suicide deaths, while males accounted for 81% of deaths.
- Among females, those 45-54 years of age had the highest number and rate of suicide deaths.
- Among males, those 25-34 years of age had the highest number of suicide deaths. Those aged 75 years and older had the highest rate of suicide deaths.

**Figure 5. Number of Suicide Deaths by Age and Sex, Ohio, 2021**



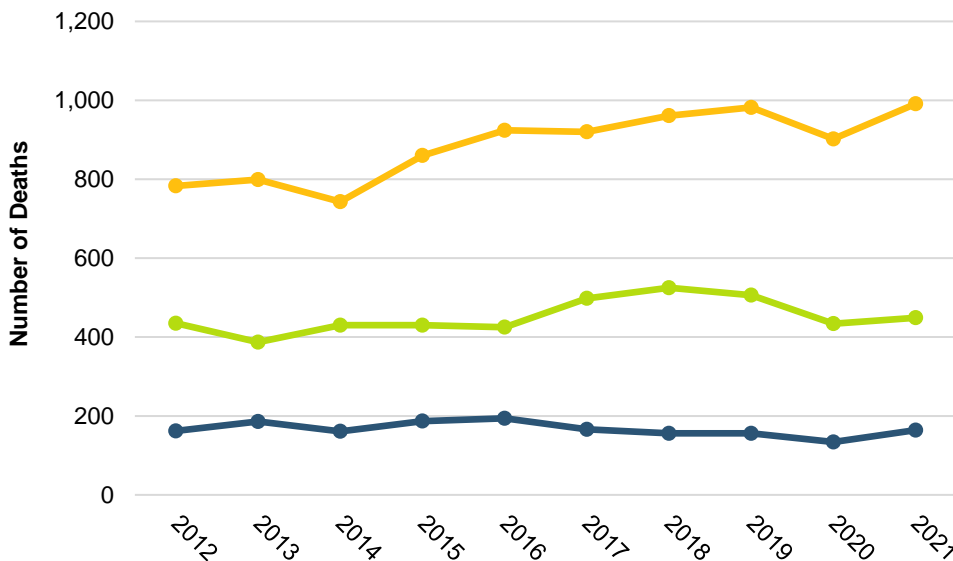
**Figure 6. Rate of Suicide Deaths by Age and Sex, Ohio, 2021**



## Mechanism

- From 2020 to 2021, the number of suicide deaths by drug poisoning increased 22% (134 to 164), suicide by firearm increased 10% (902 to 991), and suicide by suffocation (e.g., hanging) increased 3% (434 to 449).
- In 2021, firearm was the leading mechanism of suicide among both females and males, accounting for 39% of female and 60% of male suicide deaths, respectively. Suicide by drug poisoning accounted for 27% of female suicide deaths compared with 5% of male suicide deaths.

**Figure 7. Number of Suicide Deaths by Mechanism, Ohio, 2012-2021**



**Figure 8. Percentage of Suicide Deaths by Mechanism and Sex, Ohio, 2021**

