## **FAST FACTS**

- In 2021, 1,766 Ohioans died by suicide, which was an 8% increase over 2020, compared with a national increase of 4.8%.<sup>1</sup>
- From 2020 to 2021, white non-Hispanic males and females had the largest increases in the rate of suicide (7%).
- In 2021, adults 25-44
  years of age had the
  highest rate of suicide,
  which increased 13%
  from 2020, compared
  with 5% increases
  among other reported
  age groups.
- Among males in 2021, those 75 years and older had the highest rate of suicide.
- Among females in 2021, those 45-54-years-old had the highest number and rate of suicide.
- In 2021, firearms accounted for over half of all suicide deaths.
- Source: National Center for Health Statistics, Provisional Multiple Cause of Death Data on CDC WONDER https://wonder.cdc.gov/mcd.html (Accessed Jan. 30, 2023)



 Crisis Text Line Text "4HOPE" to 741741

#### Suicide in Ohio

- In 2021, suicide was the second-leading cause of death among Ohioans 10-34 years
  of age and the twelfth-leading cause of death in Ohio overall.
- From 2020 to 2021, the number of suicide deaths increased 8%, to 1,766 deaths, and the rate of suicide death increased 7%, to 14.8 deaths per 100,000 population.

Figure 1. Number and Age-Adjusted Rate of Suicide Deaths by Year, Ohio, 2012-2021

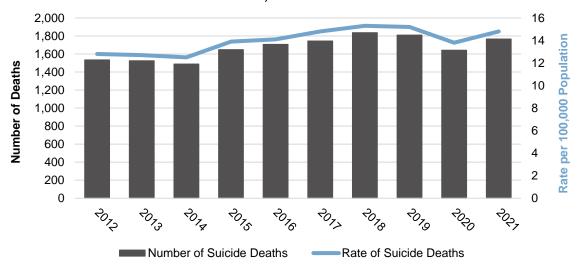
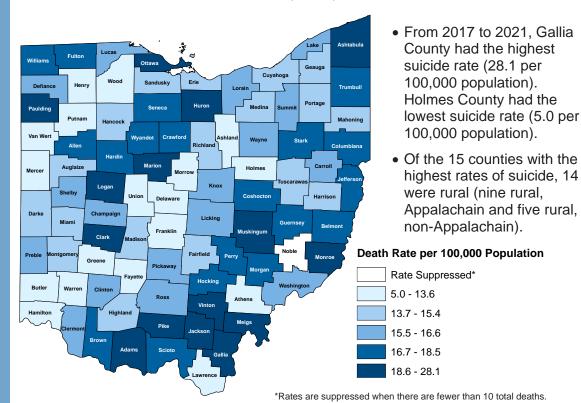
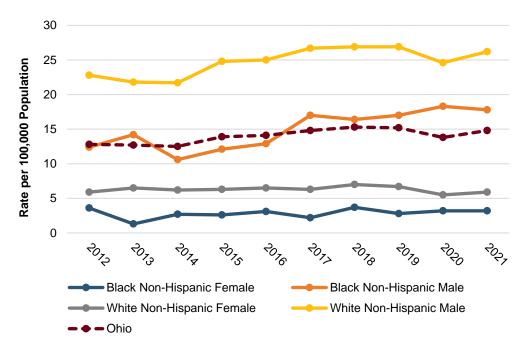


Figure 2. Average Age-Adjusted Rate of Suicide Deaths by County of Residence, Ohio, 2017-2021



### **Trends by Demographic**

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



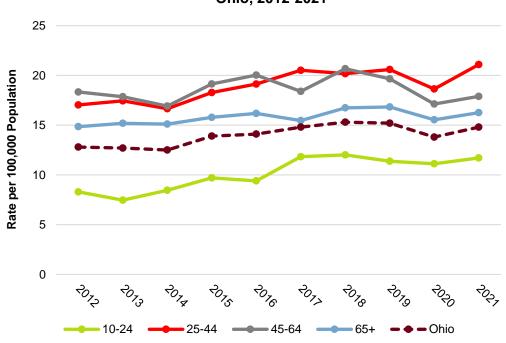
- From 2012 to 2021, white non-Hispanic males had the highest rates of suicide death.
- From 2020 to 2021, the rate of suicide:
  - Increased 7% among white non-Hispanic males (24.6 to 26.2 per 100,000 population).
  - Decreased 3% among Black non-Hispanic males (18.3 to 17.8 per 100,000 population).
  - 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).

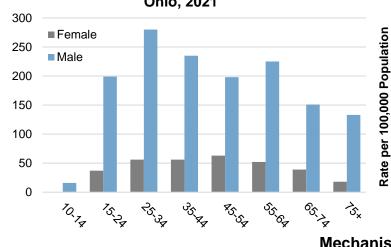
Figure 4. Rate of Suicide Deaths by Age Group and Year, Ohio, 2012-2021



### Age and Sex

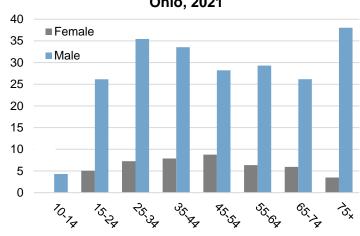
- In 2021, females accounted for 19% of suicide deaths, while males accounted for 81% of deaths.
- Among females, those 45-54 years of age had the highest number and rate of suicide deaths.
- Among males, those 25-34 years of age had the highest number of suicide deaths. Those aged 75 years and older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

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



Number of Deaths

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

