

Suicide In OKLAHOMA

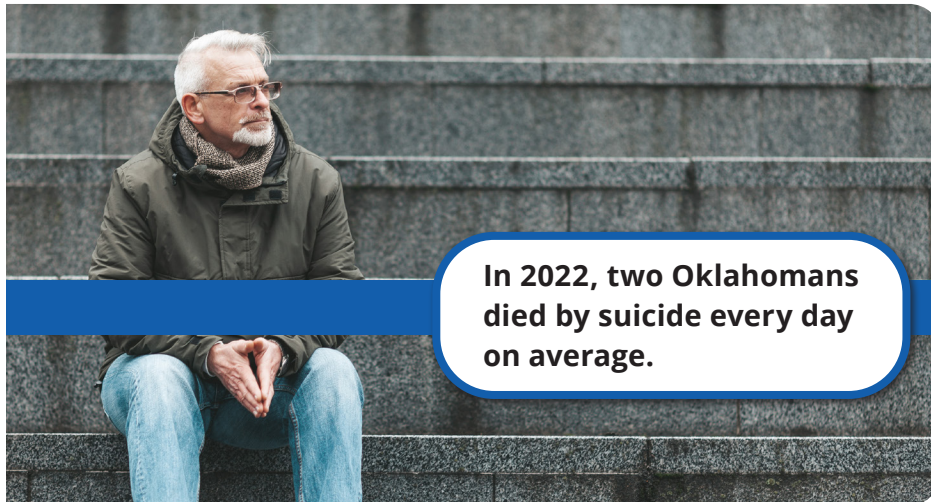


Figure 1: Suicide Rates by Age Group and Sex
Oklahoma, 2022

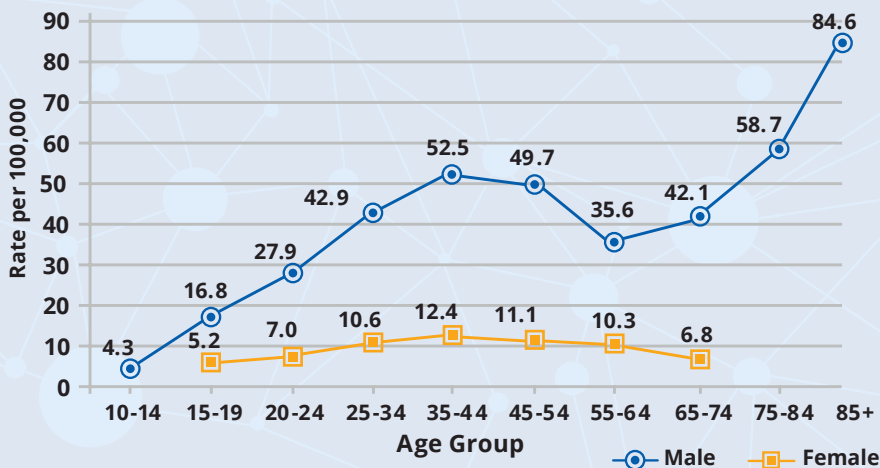
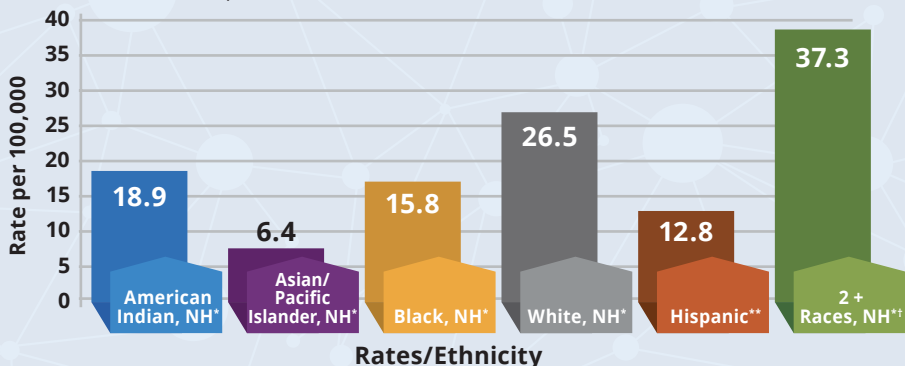


Figure 2: Suicide Rates by Race/Ethnicity
Oklahoma, 2022



*NH=Not Hispanic

**Hispanic ethnicity is not a racial category.

†90% of OK 2+ racial category is AI/AN and another race.

- In 2022, there were 828 suicides among Oklahoma residents aged 10 and older. This translates to a suicide rate of 23.6 deaths per 100,000 Oklahoma residents.
- Of the decedents, 82.1% were male and 18.9% were female.
- Suicides comprised 69% of all violent deaths (1,208).

AGE

- The mean age of decedents was 47 years; decedents ranged in age from 10 to 97 years.
- Males had a higher suicide rate across all age groups compared to females (**Figure 1**).
- Suicide rates were highest amongst males aged 85+ at 84.6 per 100,000 residents and highest amongst females aged 35-44 at 12.4 per 100,000 residents (**Figure 1**).

RACE/ETHNICITY

- The suicide rate among individuals identifying with two or more races (37.3 per 100,000) is the highest among all racial and ethnic groups (**Figure 2**).
- The high suicide rate of 37.3 per 100,000 in the two or more races category is significantly influenced by the American Indian population, as 90% of individuals in this category are American Indian plus another race.
- The suicide rate among White, non-Hispanic individuals (26.5 per 100,000) is significantly higher than that of Asian (6.4 per 100,000), Black (15.8 per 100,000), and Hispanic (12.8 per 100,000) populations (**Figure 2**).

Females more often had a history of suicidal thoughts (37%) compared to males (30%) as well as previous suicide attempt(s), 27% compared to 14%.



WEAPON/ METHOD OF SUICIDE

- Firearms were the leading method of suicide for both males (66%) and females (51%), followed by hanging/strangulation, 28% and 27%, respectively (**Figure 3**).
- Females had a higher percentage of poisoning as method of suicide (17%) compared to males (4%) (**Figure 3**).

CIRCUMSTANCES

- Among males, the leading circumstances of suicide were mental health problems (31%), intimate partner problems (28%), and depressed mood (23%) (**Figure 4**).
- Among females, the leading circumstances of suicide were mental health problems (49%), intimate partner problems (31%), and depressed mood (29%) (**Figure 4**).
- 24% of males and 15% of females had a blood alcohol concentration (BAC) greater than 0.08 g/dL at time of death.

Figure 3: Method of Suicide by Sex
Oklahoma, 2022

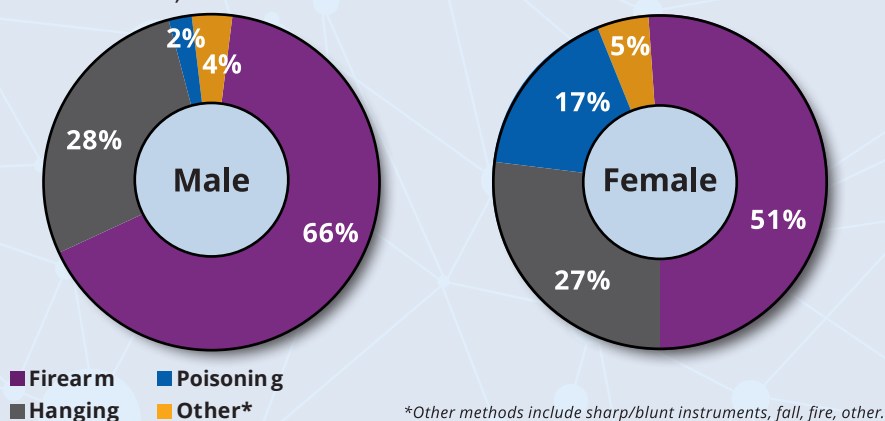
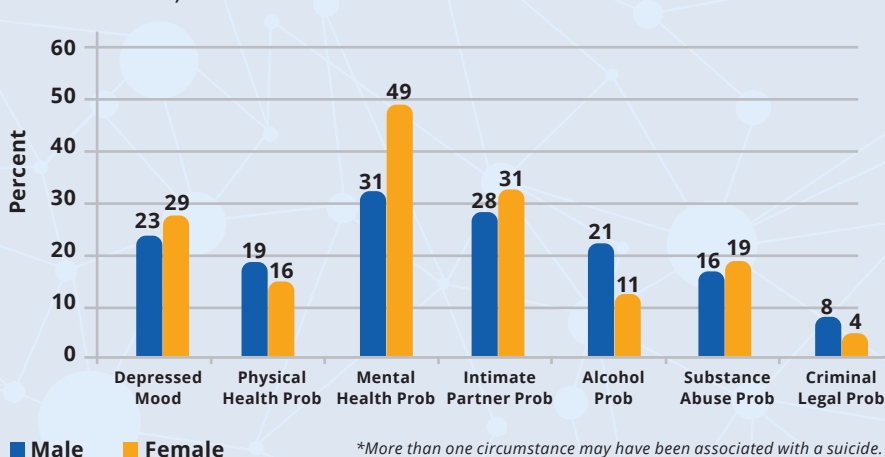


Figure 4: Suicide Circumstances* by Sex
Oklahoma, 2022



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OKLAHOMA
State Department
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The Oklahoma Violent Death Reporting System (OKVDRS) is a statewide surveillance system for suicides, homicides, undetermined manner deaths, unintentional firearm injury deaths and legal intervention deaths. Data are collected from medical examiner reports, death certificates, and law enforcement reports. The data are included in the National Violent Death Reporting System and can be accessed at <http://www.cdc.gov/injury/wisqars/>.

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