

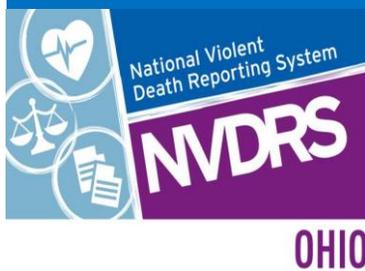
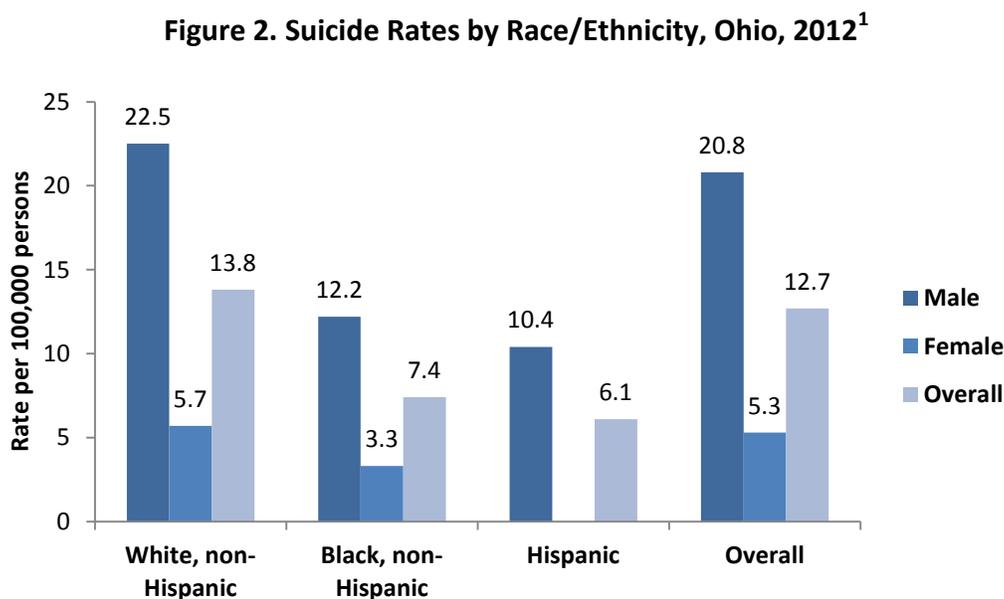
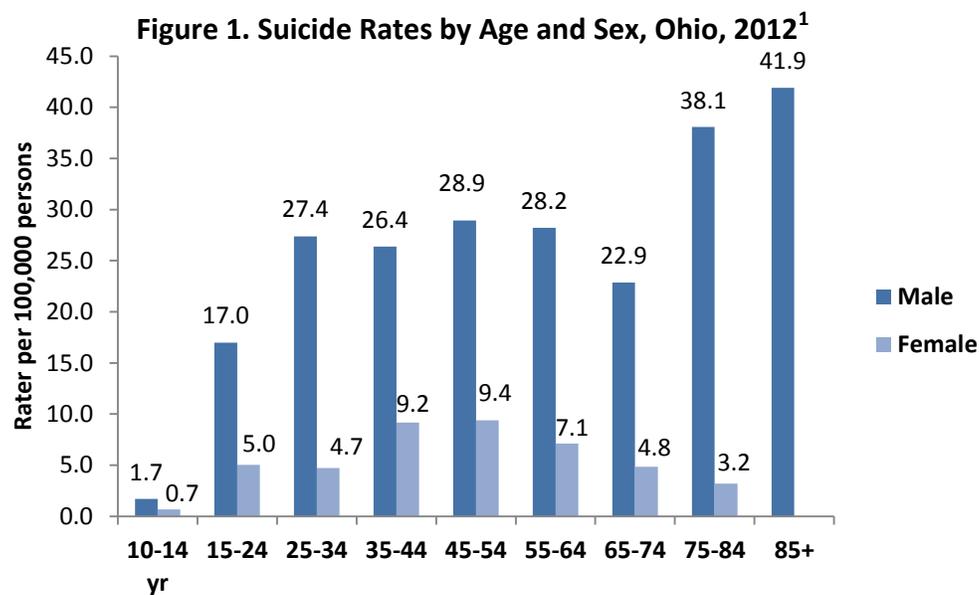
Injury Data Highlight: Suicides in Ohio, 2012

Get the facts....

The overall suicide rate in 2012 was 12.7 per 100,000 persons. Suicide rates were highest among males age 85 and above (41.9 per 100,000). In comparison, the suicide rate among women was highest among those aged 45-54 (9.4 per 100,000) (Figure 1).

Suicide rates for white, non-Hispanic males were four times higher than suicide rates for white, non-Hispanic females and two times higher than rates for black, non-Hispanic males (Figure 2).

This injury data highlight presents data on suicides in Ohio in 2012. There were 1,510 suicides among Ohio residents in 2012. Men were more likely than women to die by suicide. (Figure 1)



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Firearms were the most commonly used method for suicides, for both male and female victims (Figure 3).

The proportion of female decedents using poisons was nearly four times higher than the proportion of male decedents (Figure 3).

Nearly half of all suicide victims were diagnosed with a mental health problem. Female suicide victims were nearly twice as likely as male decedents to have received a current mental health treatment (Figure 4).

Figure 3. Suicide Weapons by Sex, Ohio, 2012¹

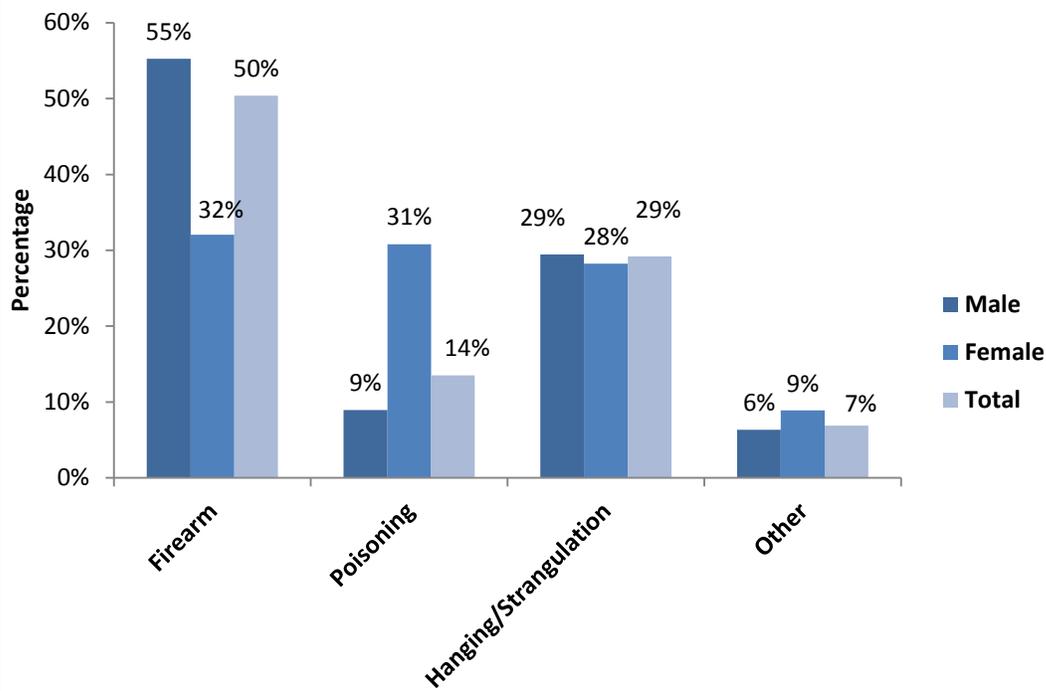
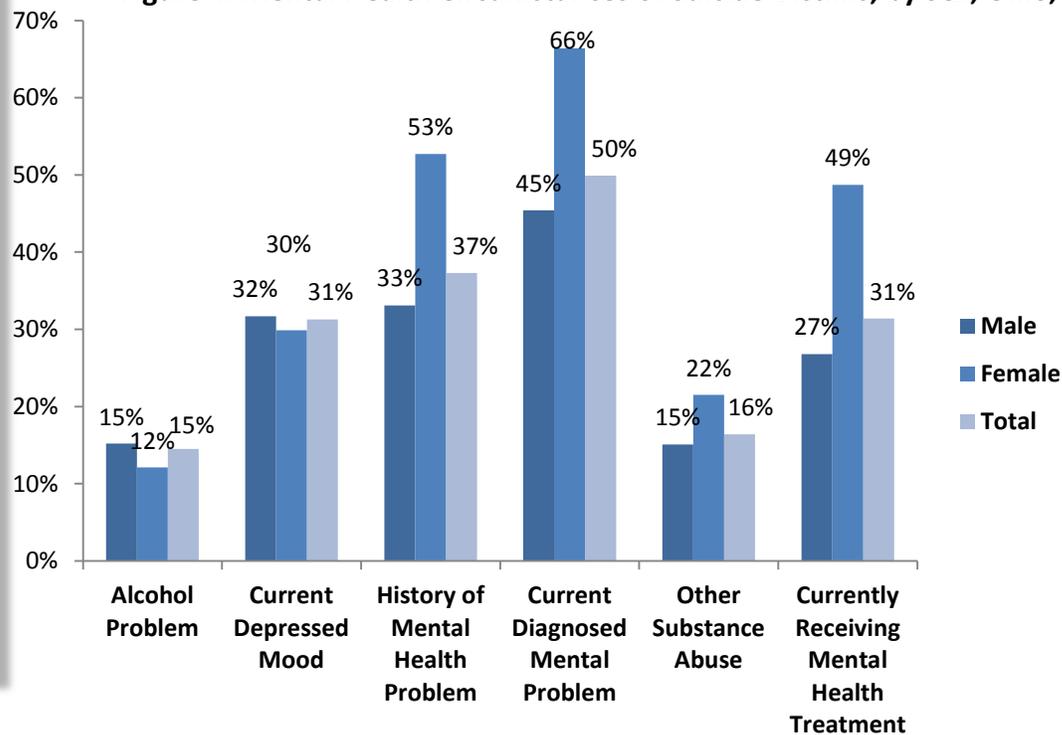


Figure 4. Mental Health Circumstances of Suicide Victims, by Sex, Ohio, 2012¹



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Nearly 40 percent of victims left a suicide note. Female decedents were almost twice as likely as male victims to have a history of suicides attempts. They were also more likely to express the intent to die by suicide (Figure 5).

30 percent of suicide victims had evidence of an intimate partner problem at the time of death.

Figure 5. Suicide Event Circumstances of Suicide Victims, by Sex, Ohio, 2012¹

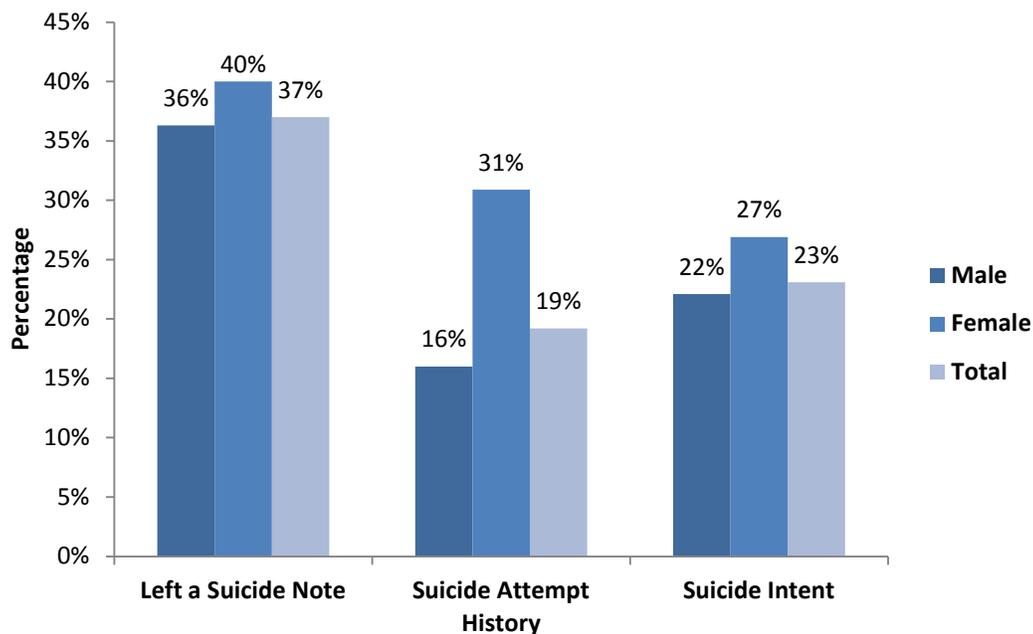
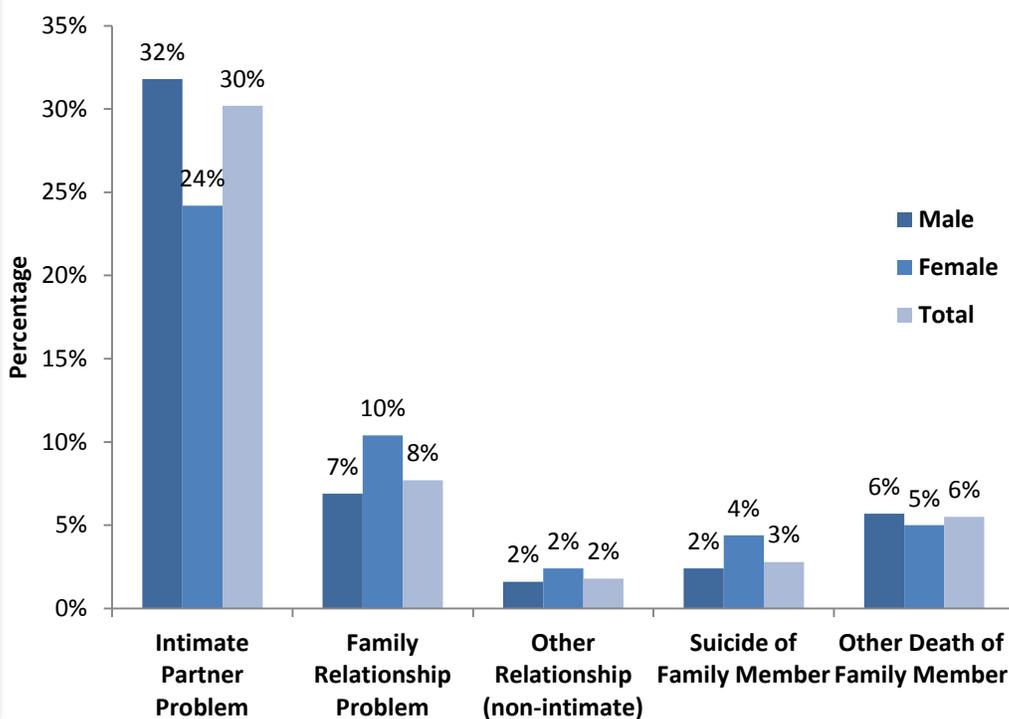


Figure 6. Relationship Circumstances of Suicide Victims, by Sex, Ohio, 2012¹



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Antidepressants, opiates, and alcohol were the most common substances found in suicide victims. 26 percent of female suicide victims tested positive for antidepressants compared to 9 percent of male suicide victims (Figure 7).

Among those testing positive for alcohol, 34.7 percent had a blood alcohol concentration (BAC) of less than 0.08 and less than 10 percent of these firearm-related deaths had a BAC of 0.24-0.32 (Figure 10). Suicide rates were highest in rural and suburban counties (Figure 8).

Figure 7. Toxicology Findings of Suicide Victims, by Sex, Ohio, 2012¹

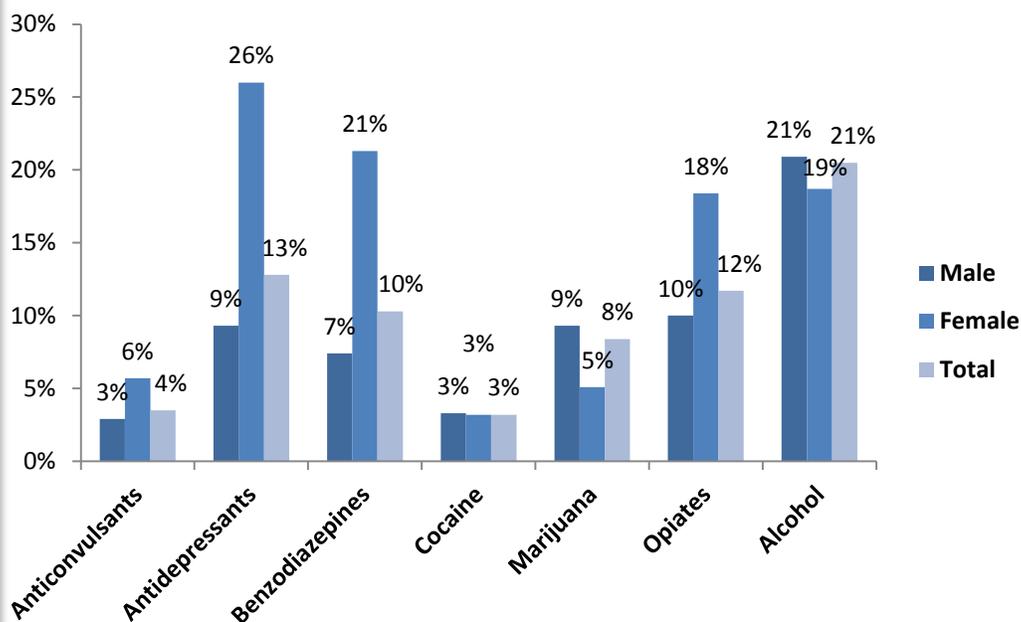
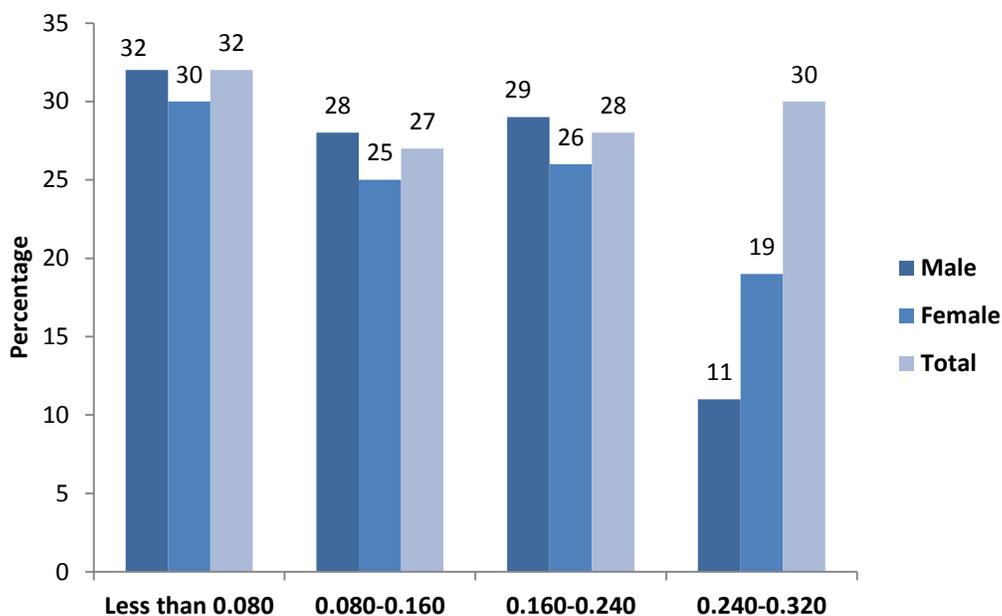
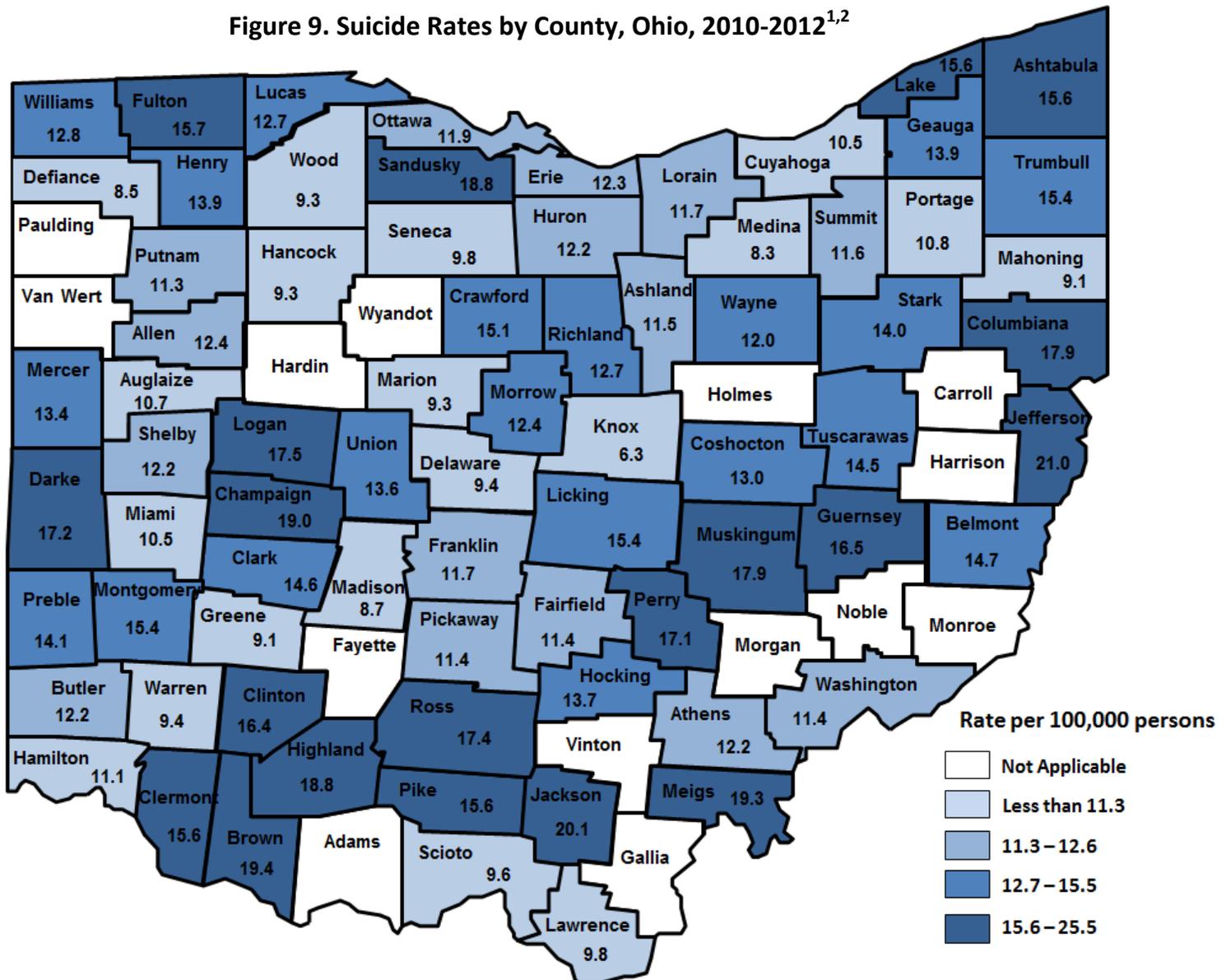


Figure 8. Blood Alcohol Concentration Levels of Suicide Victims by Sex, Ohio, 2012



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Figure 9. Suicide Rates by County, Ohio, 2010-2012^{1,2}



Notes

¹Data source: Ohio Violent Death Reporting System; ²Rates were suppressed for counts less than 10. Circumstances were not mutually exclusive.

Data were limited to resident deaths that occurred in Ohio. Not all suicide victims underwent toxicology tests.