TARRANT COUNTY PUBLIC HEALTH

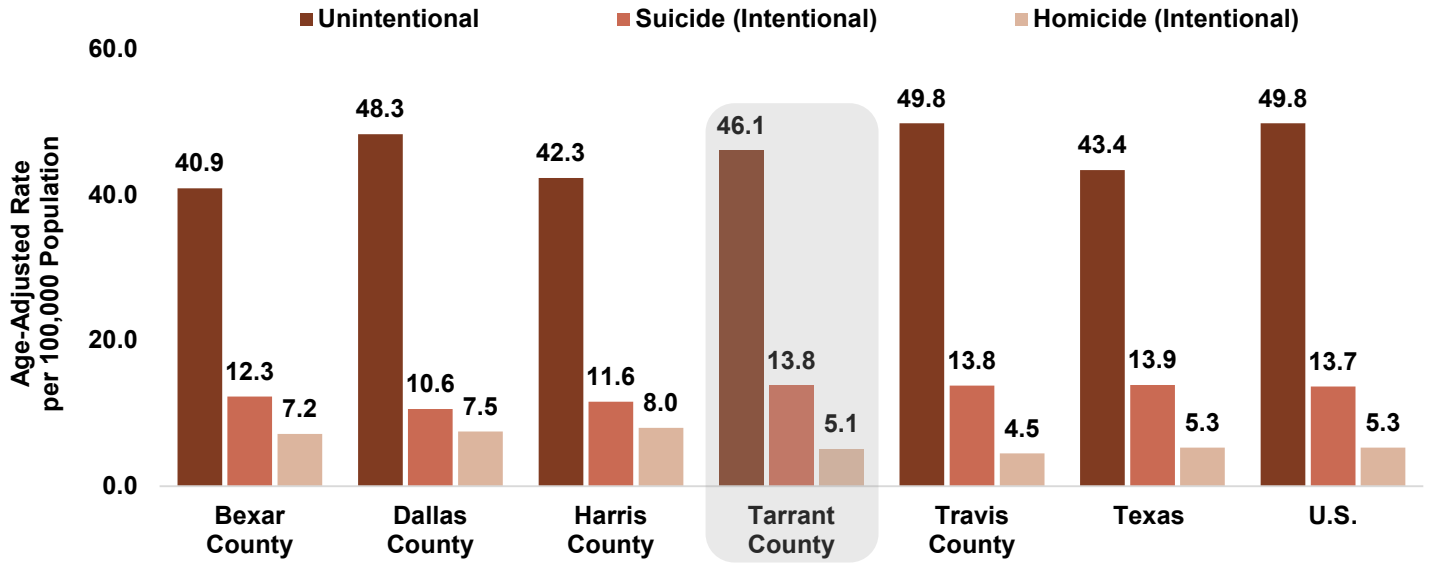
DATA BRIEF

Injury Mortality

Injuries can be fatal or non-fatal and are described by intent/manner (explains the situation) and mechanism (what caused the trauma). **Unintentional injuries** are unplanned and occur without the intent to cause harm. They are often called "accidents." **Intentional injuries** occur on purpose with the intent to cause harm to oneself or others. They are often referred to as "violence" or "violence-related injuries." Intentional injuries include **suicide** and **homicide**. Unintentional and intentional injuries are preventable. **Mechanisms** can include: cut/pierce, drowning, fall, fire/flame, firearm, motor vehicle traffic, natural/environmental, poisoning, suffocation, etc.

For more information on injury and violence prevention, visit the following websites:
[tarrantcountytx.gov/healthdata] [cdc.gov/injury/index.html] [safestates.org]
[dshs.texas.gov/injury-prevention] [cookchildrenscommunity.org/injury-prevention/]
[jpshealthnet.org/get-care/services/trauma]

Figure 1. Injury mortality rates by intent and geographic location, 2025



- ***Among Tarrant County residents in 2025*, there were 1,042 unintentional injury deaths, 317 suicides, and 118 homicides***
- ***Tarrant County's unintentional injury mortality rate was significantly lower than the U.S.***
- ***Tarrant County's suicide mortality rate was significantly higher than Dallas County***
- ***Tarrant County's homicide mortality rate was significantly lower than Dallas and Harris Counties***
- ***Across all locations, unintentional injury mortality rates were significantly higher than suicide and homicide mortality rates, and suicide mortality rates were significantly higher than homicide mortality rates***

2025 data are provisional and subject to change
All significant differences detected at the 95% confidence level
Data source: Centers for Disease Control and Prevention
Data Brief provided by: Statistical Analysis Team

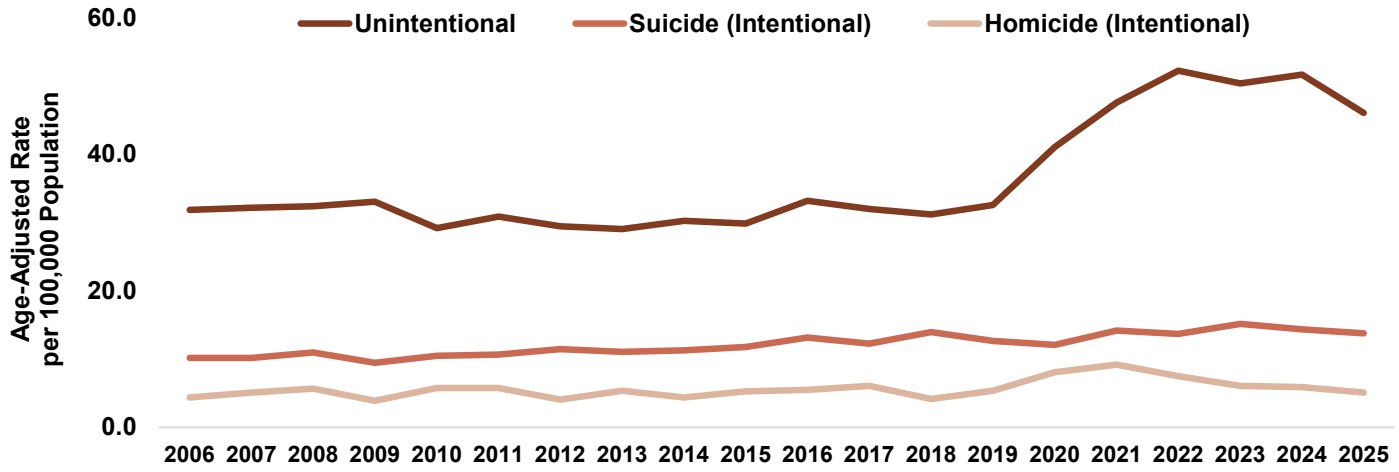
November 2026
Tarrant County Public Health



Three of the four leading causes of death among Tarrant County residents aged 1-44 years in 2025 were injury-related:

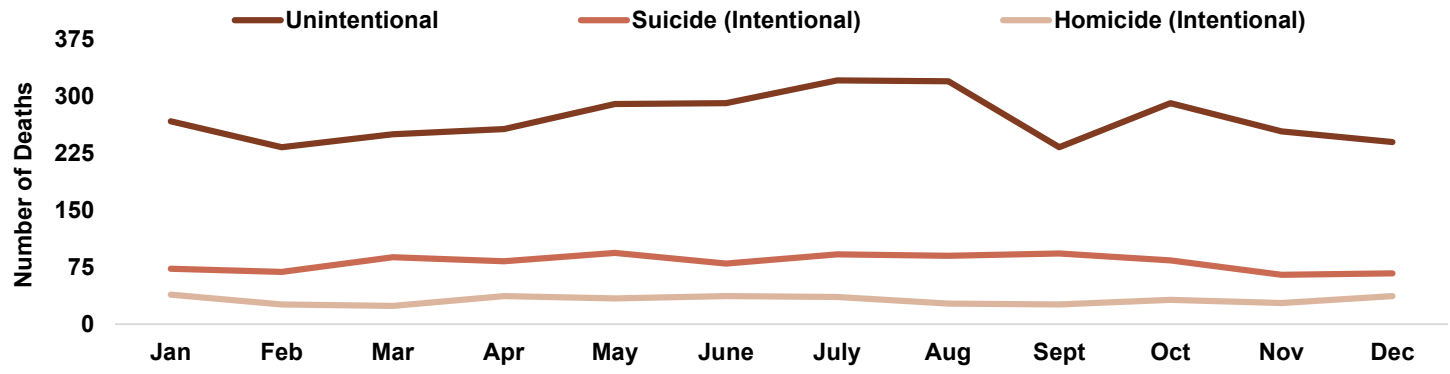
1st Unintentional Injuries
2nd Suicide
3rd Cancer
4th Homicide

Figure 2. Tarrant County injury mortality rates by intent, 2006-2025



- ***Unintentional** injury mortality rates increased significantly from 2006 to 2025 (31.9 to 46.1); however, a significant decline was seen from 2022 to 2025 (52.3 to 46.1)*
- ***Suicide** mortality has declined since the peak in 2023 (15.2), but not significantly*
- ***Homicide** mortality rates increased significantly from 2019 to 2021 (5.4 to 9.2) and then decreased significantly from 2021 to 2025 (9.2 to 5.1)*
- *Each year from 2005-2024, **unintentional** injury mortality rates were significantly higher than suicide and homicide mortality rates, and **suicide** mortality rates were significantly higher than **homicide** mortality rates*

Figure 3. Tarrant County injury mortality rates by intent and month of death, 2023-2025

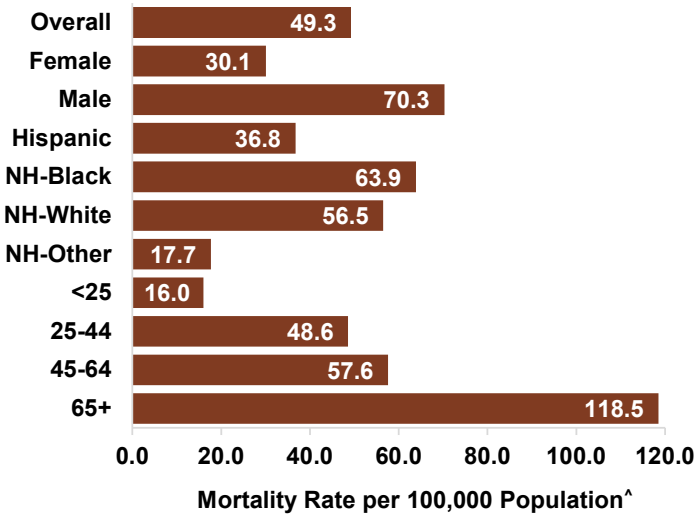


During 2023-2025, the most frequent months for injury deaths were July & August for unintentional injuries, May & September for suicides and January for homicides

2025 data are provisional and subject to change
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Figure 4. Tarrant County unintentional injury mortality rates by gender, race/ethnicity, and age group, 2023-2025

From 2023-2025, unintentional injuries were the 3rd leading cause of death among Tarrant County residents overall and mortality rates were significantly higher for males, non-Hispanic Black and White residents, and those aged 65+ years



Top 3 Unintentional Injury Mechanisms:

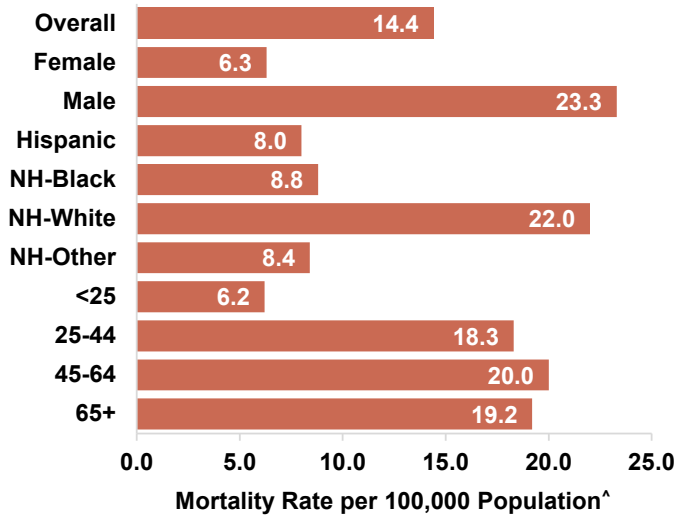
41% Poisoning
23% Motor Vehicle Traffic
20% Fall



There were **1,328** poisoning deaths from 2023-2025 among Tarrant County residents

Figure 5. Tarrant County suicide mortality rates by gender, race/ethnicity, and age group, 2023-2025

From 2023-2025, suicide was the 8th leading cause of death among Tarrant County residents overall and mortality rates were significantly higher for males and non-Hispanic White residents



Top 3 Suicide Mechanisms:

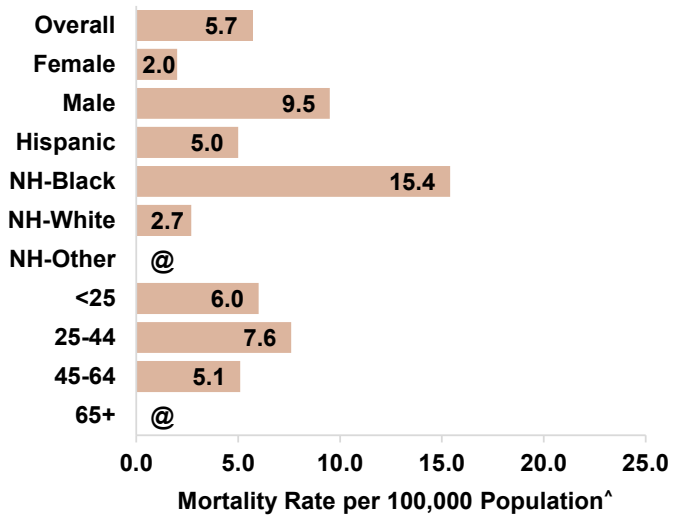
63% Firearm
20% Suffocation
11% Poisoning



There were **614** firearm-related suicides from 2023-2025 among Tarrant County residents

Figure 6. Tarrant County homicide mortality rates by gender, race/ethnicity, and age group, 2023-2025

From 2023-2025, homicide was the 18th leading cause of death among Tarrant County residents overall and mortality rates were significantly higher for males and non-Hispanic Black residents



Top 3 Homicide Mechanisms:

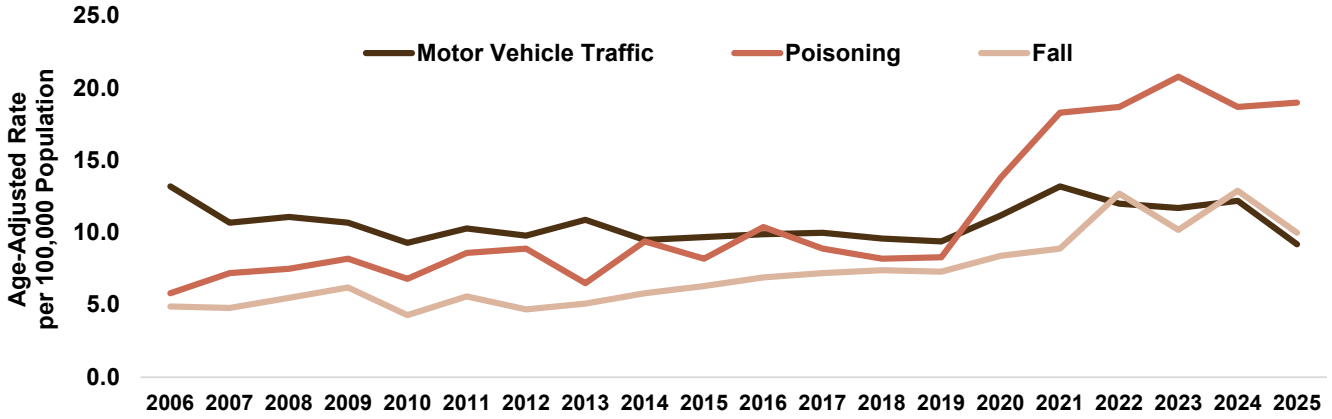
82% Firearm
6% Cut/Pierce
5% Unspecified Injury



There were **313** firearm-related homicides from 2023-2025 among Tarrant County residents

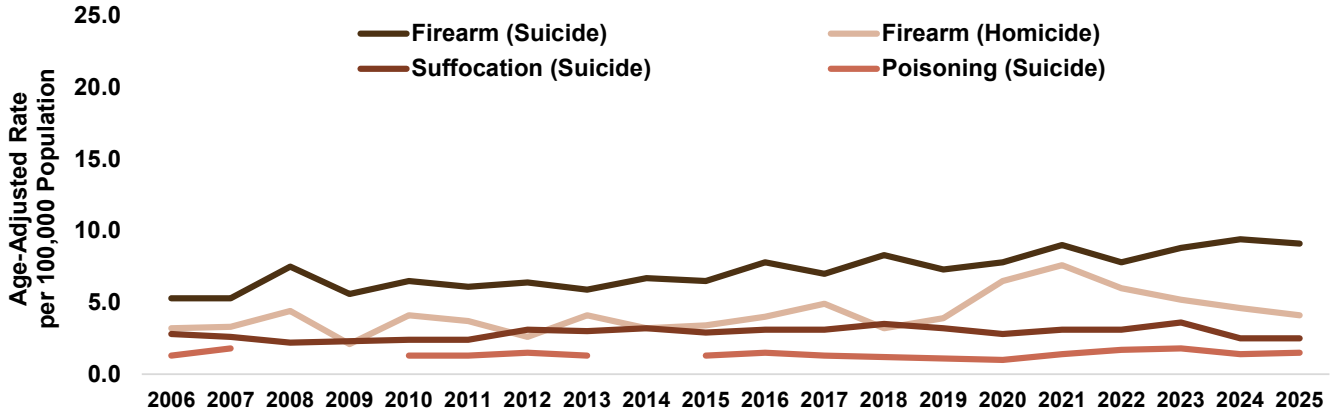
2025 data are provisional and subject to change; All significant differences detected at the 95% confidence level; ^Age-adjusted rate per 100,000 population for Tarrant County overall, gender, and race/ethnicity. Age-specific rate per 100,000 population for age groups; NH = non-Hispanic @ = unstable rate for less than 20 deaths; Data source: Centers for Disease Control and Prevention; Data Brief provided by: Statistical Analysis Team

Figure 7. Tarrant County unintentional injury mortality rates by top mechanisms, 2006-2025



- ***There was a significant decrease in unintentional motor vehicle traffic injury deaths among Tarrant County residents from 2024 to 2025 (12.2 to 9.2)***
- ***There was a significant increase in unintentional poisoning injury deaths among Tarrant County residents from 2019 to 2020 (8.3 to 13.8) and from 2020 to 2021 (13.8 to 18.3), with mortality rates remaining elevated through 2025***
- ***Each year from 2021-2025, Tarrant County residents died from unintentional poisonings at a significantly higher rate than falls and motor vehicle traffic***
- ***While not statistically significant, there was a notable decline in unintentional fall injury deaths among Tarrant County residents from 2024 to 2025 (12.9 to 10.0)***

Figure 8. Tarrant County intentional injury mortality rates by top mechanisms, 2006-2025



- ***There was a significant increase in suicide by firearm among Tarrant County residents from 2015 to 2025 (6.5 to 9.1)***
- ***Each year from 2006-2025, Tarrant County residents used firearms during suicide at a significantly higher rate than all other mechanisms***
- ***There was a significant increase in firearms used in homicide deaths among Tarrant County residents from 2019 to 2021 (3.9 to 7.6) and then a significant decrease from 2021 to 2025 (7.6 to 4.1)***

2025 data are provisional and subject to change; Breaks in trend lines are due to a low number of deaths, which results in unstable rates (therefore data not shown)
Homicide only has one mechanism (firearm) because other mechanisms had unstable rates
All significant differences detected at the 95% confidence level; Data source: Centers for Disease Control and Prevention; Data Brief provided by: Statistical Analysis Team