

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



PROSTATE CANCER IN TARRANT COUNTY

PROSTATE CANCER is a disease in which cells in the prostate grow out of control. The prostate is a part of the male reproductive system. The most common screening method is the prostate specific antigen (PSA) test, which measures PSA levels in your blood. If prostate cancer is found early, almost all men survive for at least 5 years after diagnosis. However, only 1 in 3 men survive for 5 years after diagnosis if prostate cancer is found at a late stage.

- In 2024, **35%** of Tarrant County men **aged 55 to 69 years** reported that a health professional talked with them about the **advantages/disadvantages of prostate-specific antigen (PSA) testing** (Figure 1)
- The prevalence of prostate cancer screening among Tarrant County men aged 55 to 69 years **was similar** from **2015 to 2024** (Figure 1)
- There were **1,301 new cases** of prostate cancer reported among Tarrant County male residents in 2023 and **145 deaths** in 2024 (Figure 2)
- From 2015 to 2023, prostate cancer **incidence rates increased significantly**, while **mortality rates decreased but not significantly** (Figure 2)

Figure 1. Prevalence of prostate cancer screening among Tarrant County men, 2015-2024

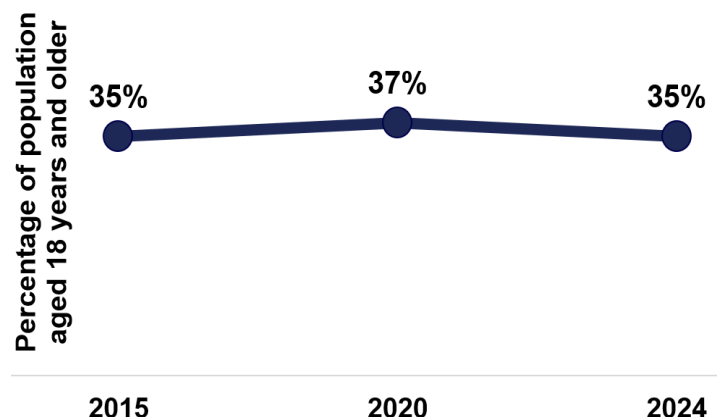
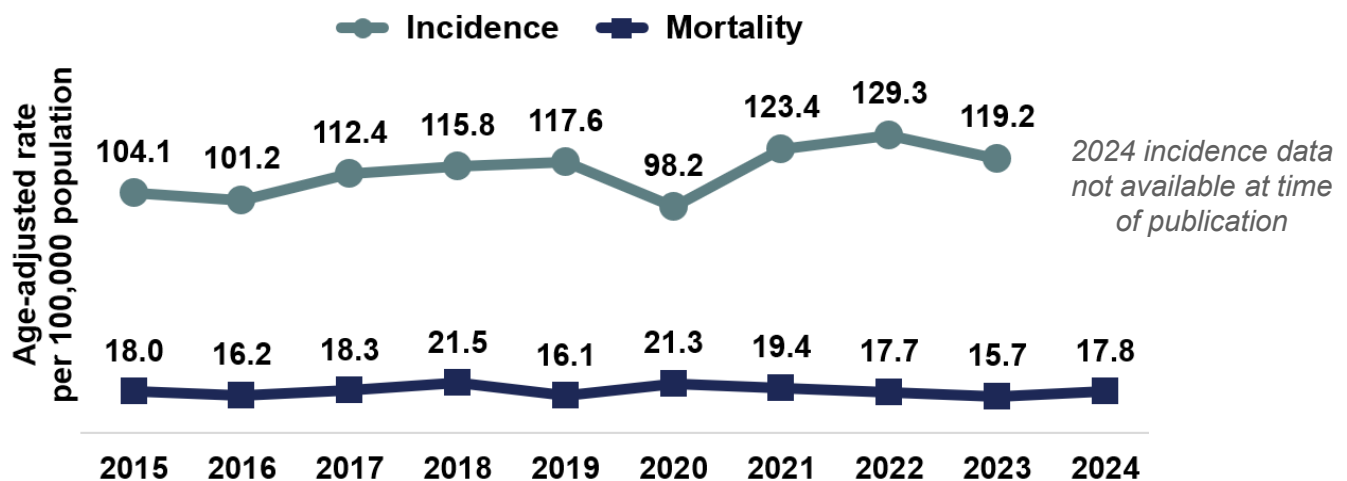


Figure 2. Prostate cancer incidence and mortality rates among Tarrant County men, 2015-2024



All significant differences detected with a p-value <0.05

Data sources: Centers for Disease Control and Prevention; Texas Cancer Registry;
Tarrant County Behavioral Risk Factor Surveillance System, 2024
Data Brief provided by: Statistical Analysis Team

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Figure 3. Prostate cancer incidence and mortality rates by selected geographic areas

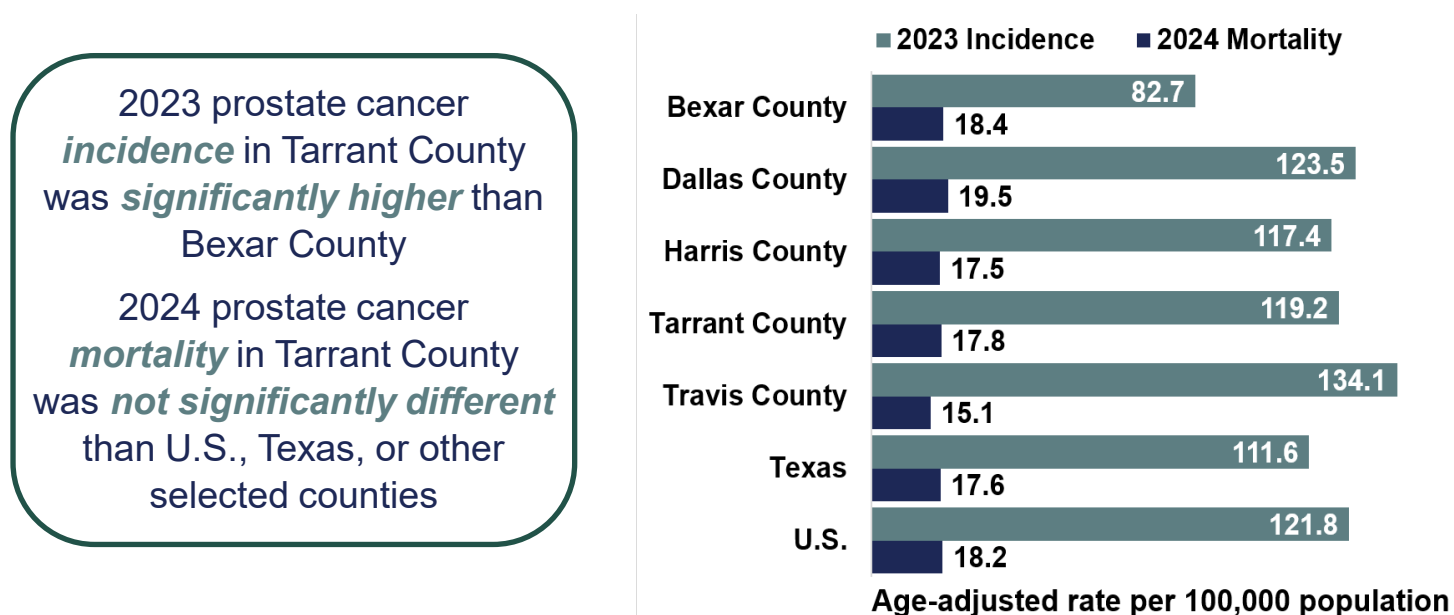
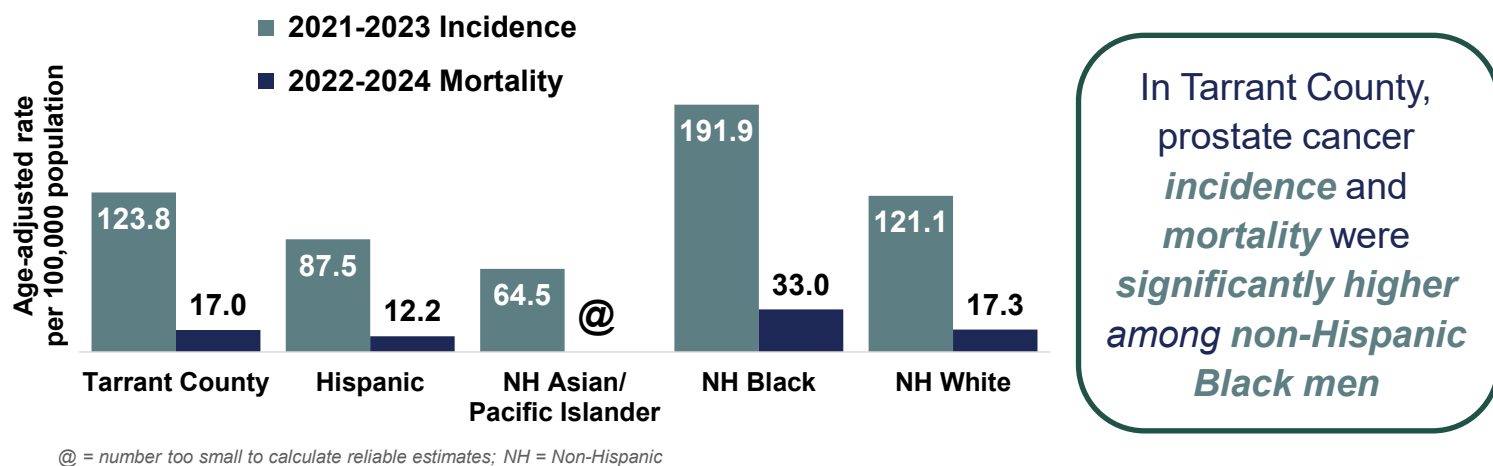


Figure 4. Prostate cancer incidence and mortality rates among Tarrant County men by race/ethnicity



All men are at risk for prostate cancer

Factors that increase risk include:

- African American race
- Having a family history of prostate cancer
- Inherited gene changes
- Older age

Resources and Support

- **American Cancer Society**
[cancer.org/cancer/types/prostate-cancer.html]
- **Centers for Disease Control and Prevention**
[cdc.gov/prostate-cancer/index.html]
- **Moncrief Cancer Institute**
[moncrief.com/prostate-cancer-screening/]
- **Tarrant County Healthy Lives Matter Free Prostate Cancer Screening Event**
[<https://www.tarrantcountytx.gov/en/commissioner-1/programs-initiatives/healthy-lives-matter/hlm--prostate-event.html>]

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Data sources: Centers for Disease Control and Prevention; US Cancer Statistics;

Texas Cancer Registry

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