

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



STROKE MORTALITY IN TARRANT COUNTY

STROKE occurs when a **blood vessel** that carries oxygen and nutrients to the brain is either **blocked** by a clot or **bursts**, causing brain cells to die. In 2024, **Cerebrovascular Disease (Stroke)** was the **4th leading cause of death** in Tarrant County.

- The mortality rate for stroke **decreased significantly** in Tarrant County from 2015 to 2024 (Figure 1)
- Among Tarrant County adults in 2024:
 - ◆ There was **no significant difference** in **stroke mortality** among **females compared to males** (Figure 2)
 - ◆ **Stroke mortality** was **significantly higher** among **non-Hispanic Black** residents compared to other race/ethnicity groups (Figure 2)
 - ◆ Stroke mortality in **Tarrant County** was **significantly higher** compared to **Travis County** (Figure 3)

Figure 1. Stroke mortality among Tarrant County residents, 2015-2024

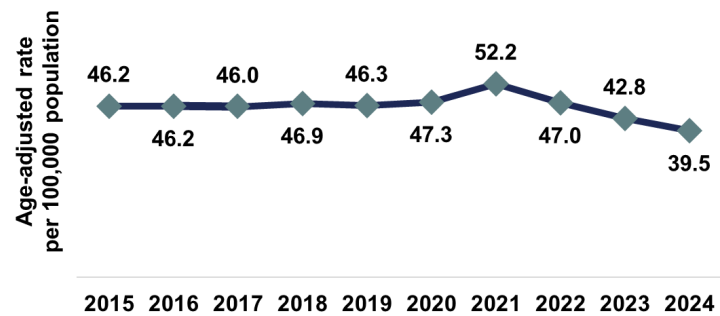


Figure 2. Stroke mortality among Tarrant County residents by selected demographics, 2024

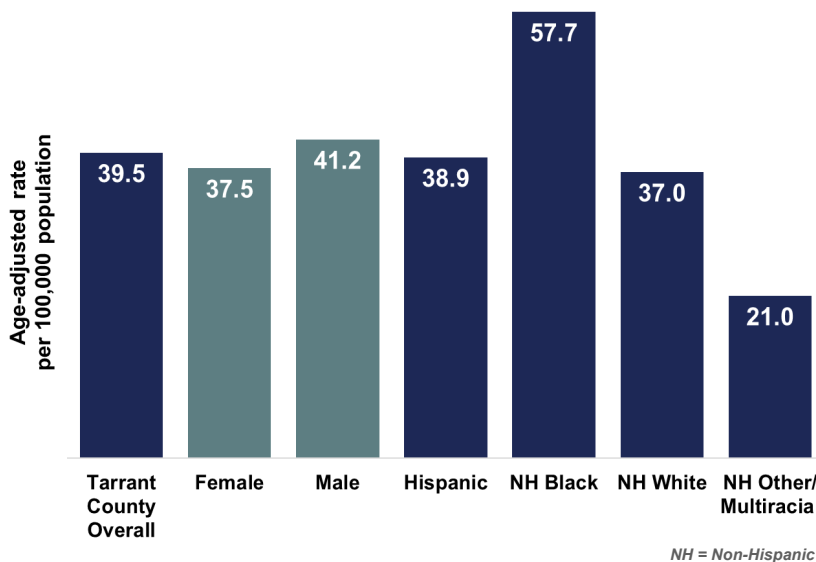
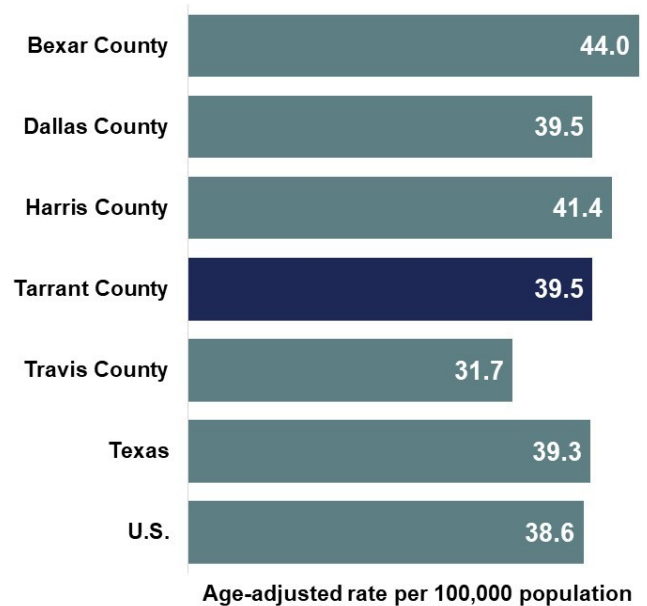
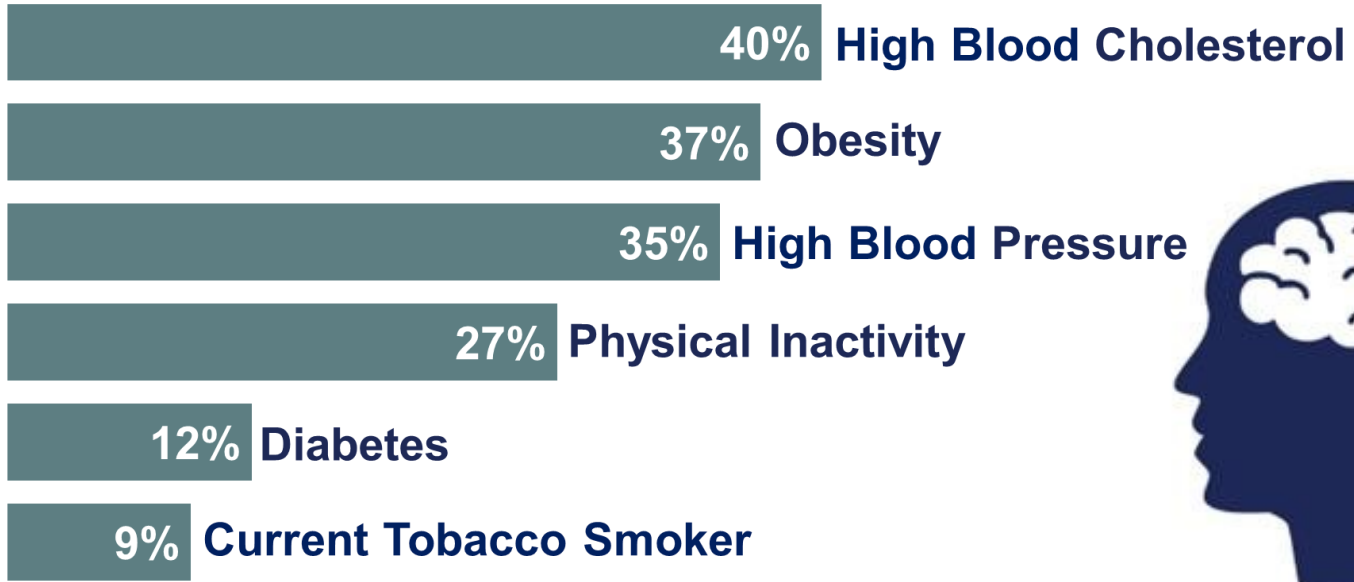


Figure 3. Stroke mortality among selected geographic areas, 2024



Mortality rate = Number of deaths per 100,000 population, age-adjusted to the 2000 U.S. standard population; All significant differences detected at 95% confidence level
 Data sources: Centers for Disease Control and Prevention
 Data Brief provided by: Statistical Analysis Team

Many Tarrant County adults have risk factors for stroke



Recognize the signs of stroke: B.E. F.A.S.T



Balance Loss



Eyesight Changes



Face Drooping



Arm Weakness



Speech Difficulty



Time to Call 911

Resources and Support

- *Tarrant County Public Health: Provides education on nutrition, physical activity, and stress awareness/management* [tarrantcountytx.gov/en/public-health/family-health-services/chronic-disease-prevention/health-classes.html]
- *Texas Department of State Health Services* [dshs.texas.gov/heart-disease-stroke]
- *American Stroke Association* [stroke.org]
- *Centers for Disease Control and Prevention* [cdc.gov/stroke]
- *Million Hearts* [millionhearts.hhs.gov/learn-prevent/risks.html]
- *Stroke Awareness* [strokeawareness.com]