

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



CERVICAL CANCER IN TARRANT COUNTY

- From 2015-2019 there were **465 new cases** of cervical cancer reported among Tarrant County residents and **132 deaths** from 2016-2020 (age-adjusted incidence and mortality rates of 8.9 and 2.5 per 100,000 population respectively)
- According to the Centers for Disease Control and Prevention, **if detected early**, cervical cancer is one of the most treatable cancers with a five-year relative **survival rate of over 90%** for the earliest stages
- In 2020, approximately **7 in 10** Tarrant County women aged 25-65 years **received a Pap test** in the past three years, meeting the American Cancer Society's guidelines for early detection of cervical cancer
- In 2020, **34.4%** of Tarrant County women aged 18-40 years had ever **received the HPV vaccine**, which helps prevent cervical cancer

The incidence rate of cervical cancer in Tarrant County is lower than in Bexar, Dallas, and Harris Counties but not statistically significant

Figure 1. Incidence and mortality rates of cervical cancer among selected geographic areas

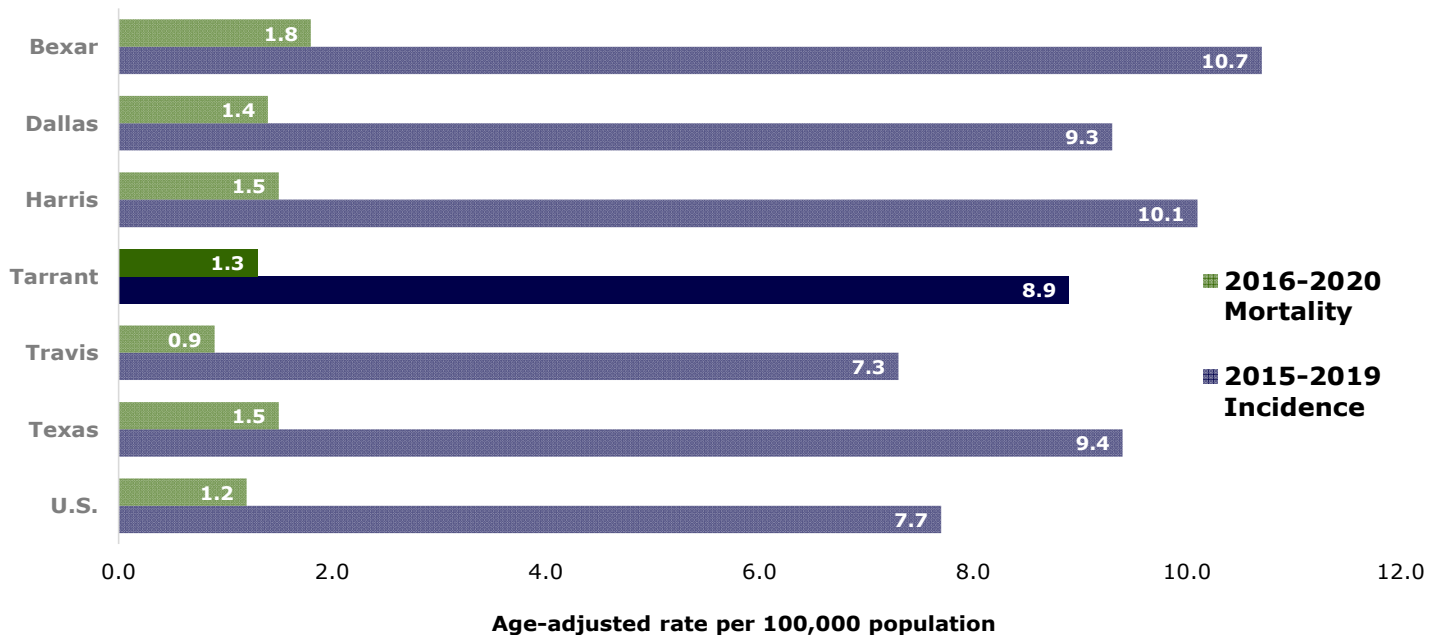


Figure 2. Incidence and mortality rates of cervical cancer among Tarrant County residents

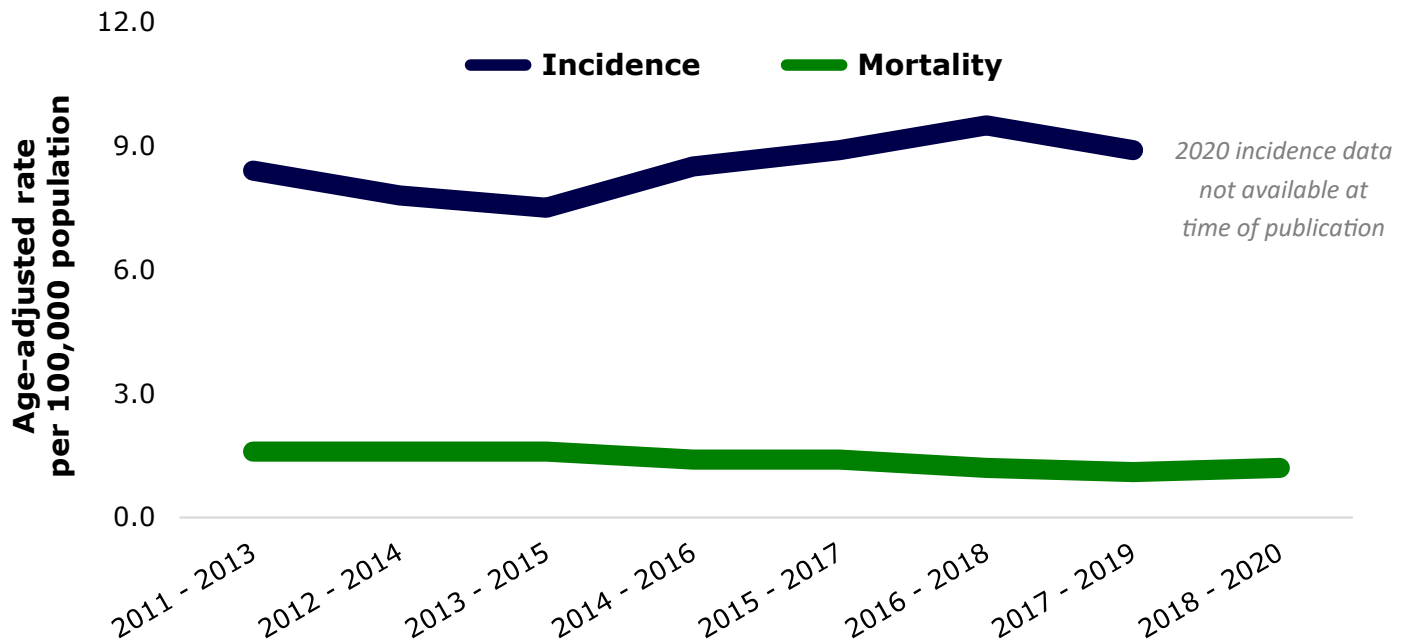
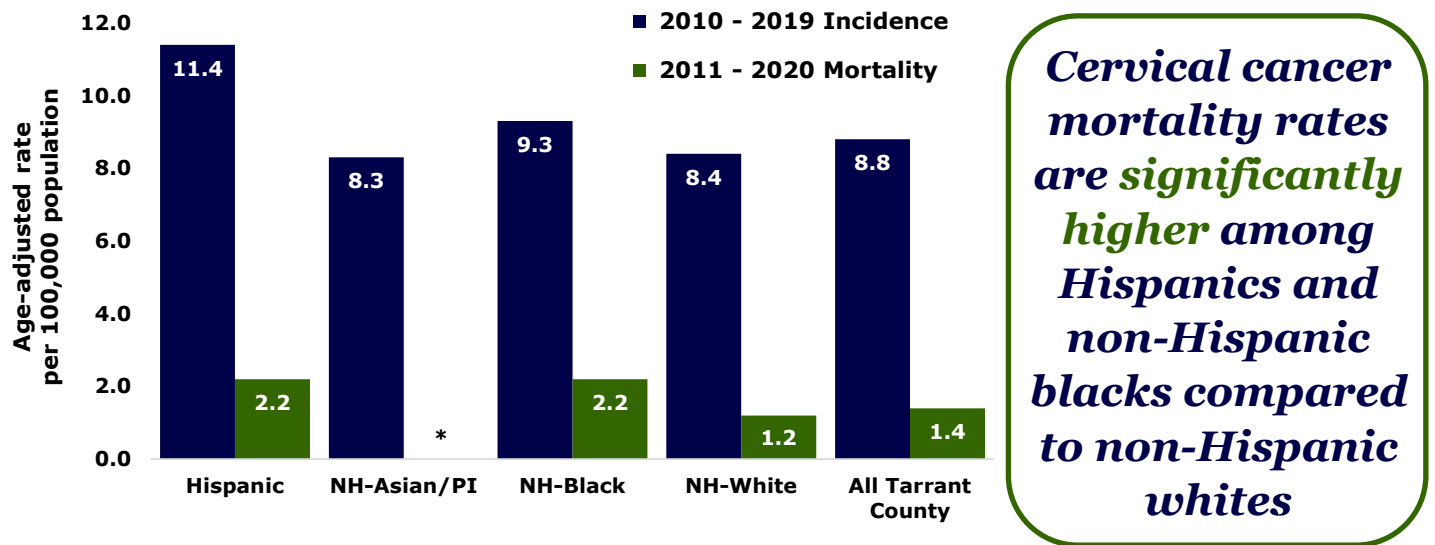


Figure 3. Incidence and mortality rates of cervical cancer by race/ethnicity among Tarrant County residents



* = rates for less than 20 deaths considered unstable and therefore not provided; NH = Non-Hispanic

Risk factors for cervical cancer include

- Human papillomavirus (HPV) infection
- Smoking
- Weakened immune system
- Use of birth control pills for 5+ years
- Birth to 3+ children
- Sex before age 18, sex with multiple partners, and sex with someone who has had multiple partners

Resources available at Tarrant County Public Health (<http://health.tarrantcounty.com>)

- **For Her Health Women's Clinic** (Pap test for cervical cancer screening)
- **Immunizations** (HPV vaccine)
- **Tobacco Awareness** (smoking prevention)
- **Freedom From Smoking** (stop smoking)