

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



LUNG CANCER IN TARRANT COUNTY



ONE out of **FOUR** cancer deaths in Tarrant County are due to **lung cancer**

Lung cancer is the leading cause of cancer death in Tarrant County and equals the number of breast, colorectal, and prostate cancer deaths combined

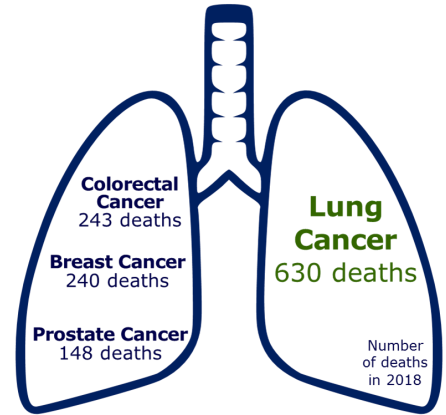


Figure 1. Lung cancer incidence and mortality among Tarrant County residents, 2009-2018

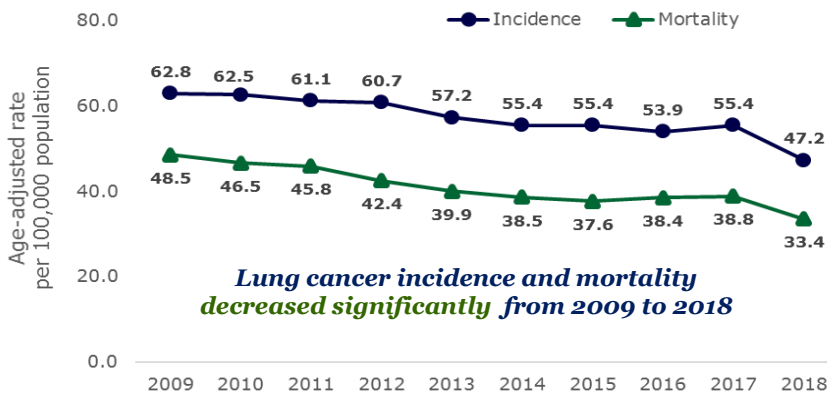


Figure 2. Lung cancer incidence and mortality among Tarrant County residents by selected demographics, 2018

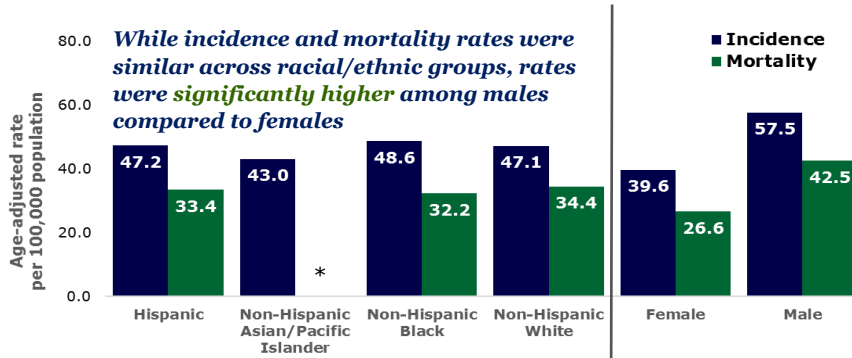
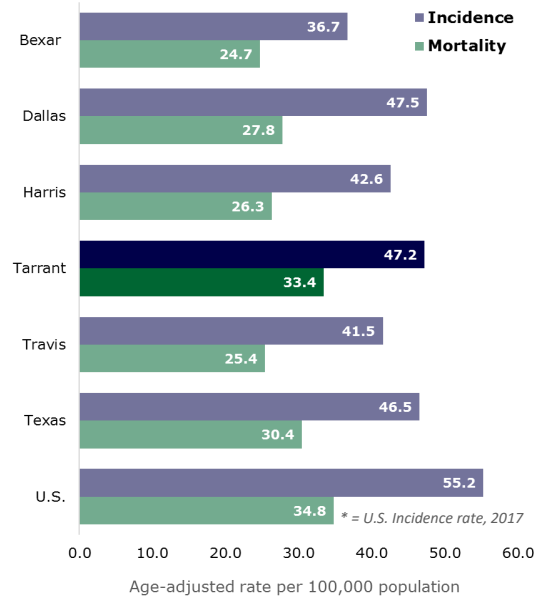


Figure 3. Lung cancer incidence and mortality among selected geographic areas, 2018



Lung cancer mortality in Tarrant County was significantly higher than peer counties

Risk factors for lung cancer



SYMPTOMS RELATED TO LUNG CANCER

COUGH

SHORTNESS OF BREATH

WHEEZING

CHEST PAIN

COUGHING UP BLOOD

Smoking tobacco is the number one cause of lung cancer, causing 90% of lung cancer cases

The only recommended screening test for lung cancer is low-dose computed tomography (CT scan). Yearly screening is advised for

- those who smoke now **or** have quit within the past 15 years **and**
- are between the ages of 55 to 80 years **and**
- have smoked an equivalent of a pack a day for 30 years (two packs a day for 15 years, three packs a day for 10 years, etc.)



Resources and Support

- **Tarrant County Public Health** [health.tarrantcounty.com]
* **Live Tobacco Free:** Free tobacco cessation classes for adults
- **American Lung Association** [Lung.org]
- **Texas Comprehensive Cancer Control Program** [dshs.texas.gov/tcccp]
- **Centers for Disease Control and Prevention** [cdc.gov/cancer/lung]