

TARRANT COUNTY PUBLIC HEALTH DATA BRIEF



LUNG CANCER IN TARRANT COUNTY



ONE out of **FIVE** cancer deaths in Tarrant County is due to **lung cancer**

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

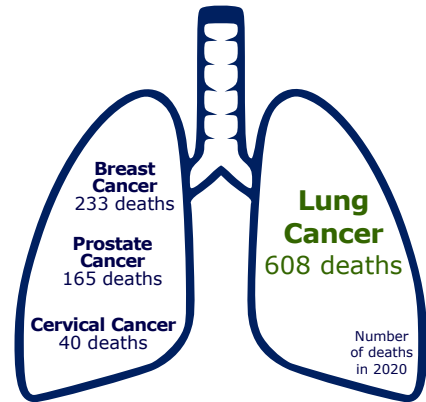


Figure 1. Lung cancer incidence and mortality among Tarrant County residents, 2011-2020

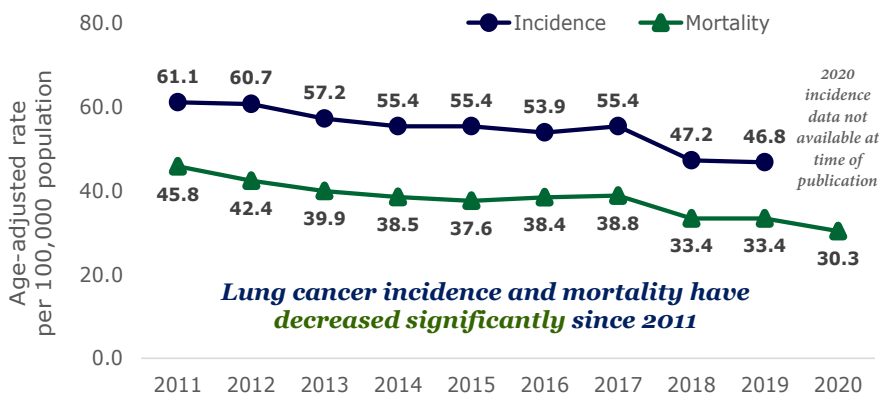


Figure 2. Lung cancer incidence and mortality among Tarrant County residents by selected demographics

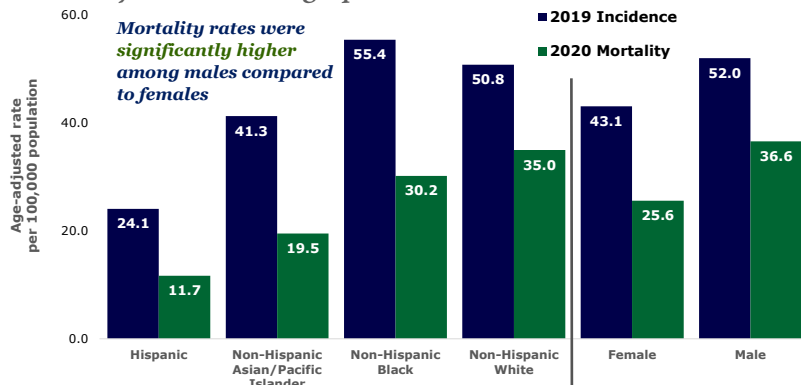
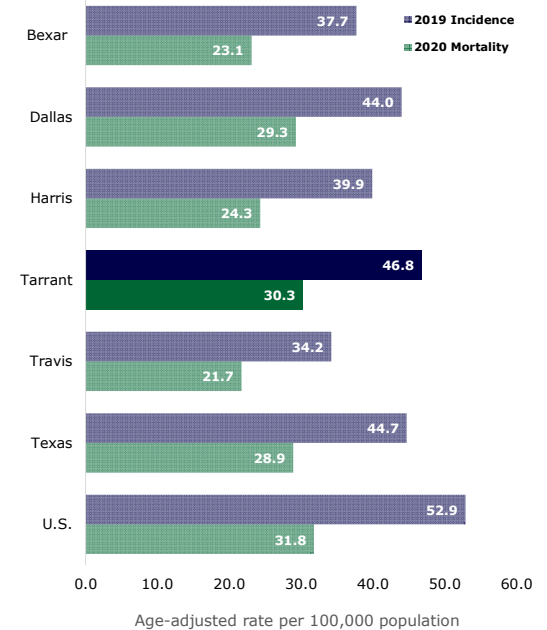


Figure 3. Lung cancer incidence and mortality among selected geographic areas



Lung cancer mortality in Tarrant County was significantly higher than Bexar, Harris, and Travis 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]