

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, liver,
prostate, and
esophageal cancer
deaths combined**

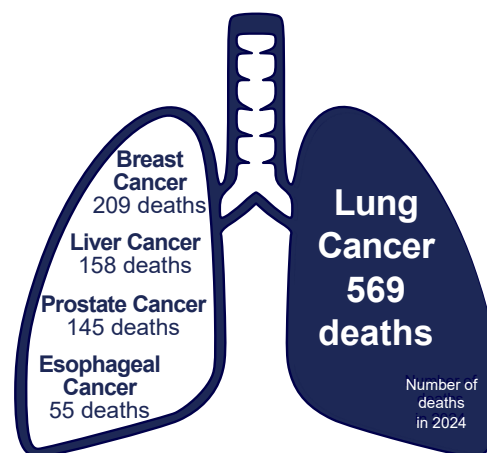


Figure 1. Lung cancer incidence and mortality among Tarrant County residents, 2015-2024

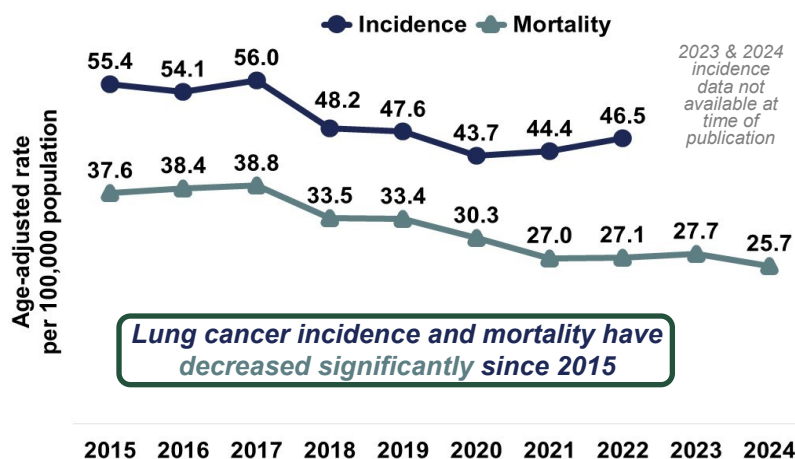


Figure 2. Lung cancer incidence and mortality among selected geographic areas

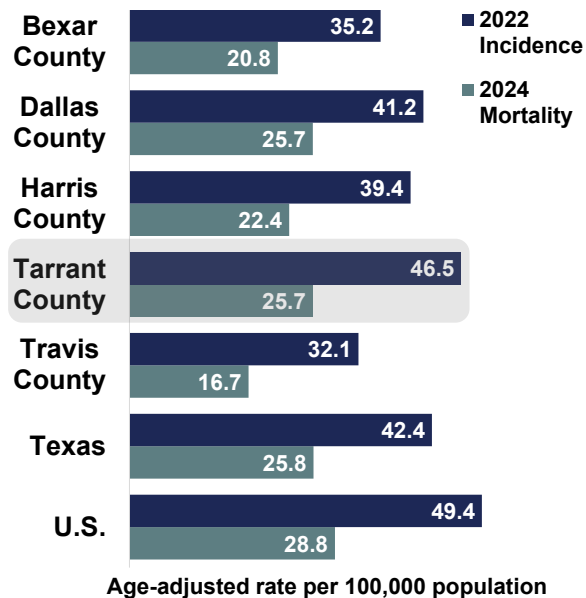
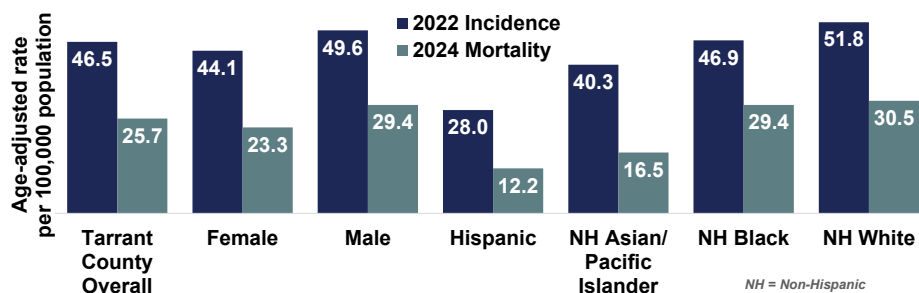


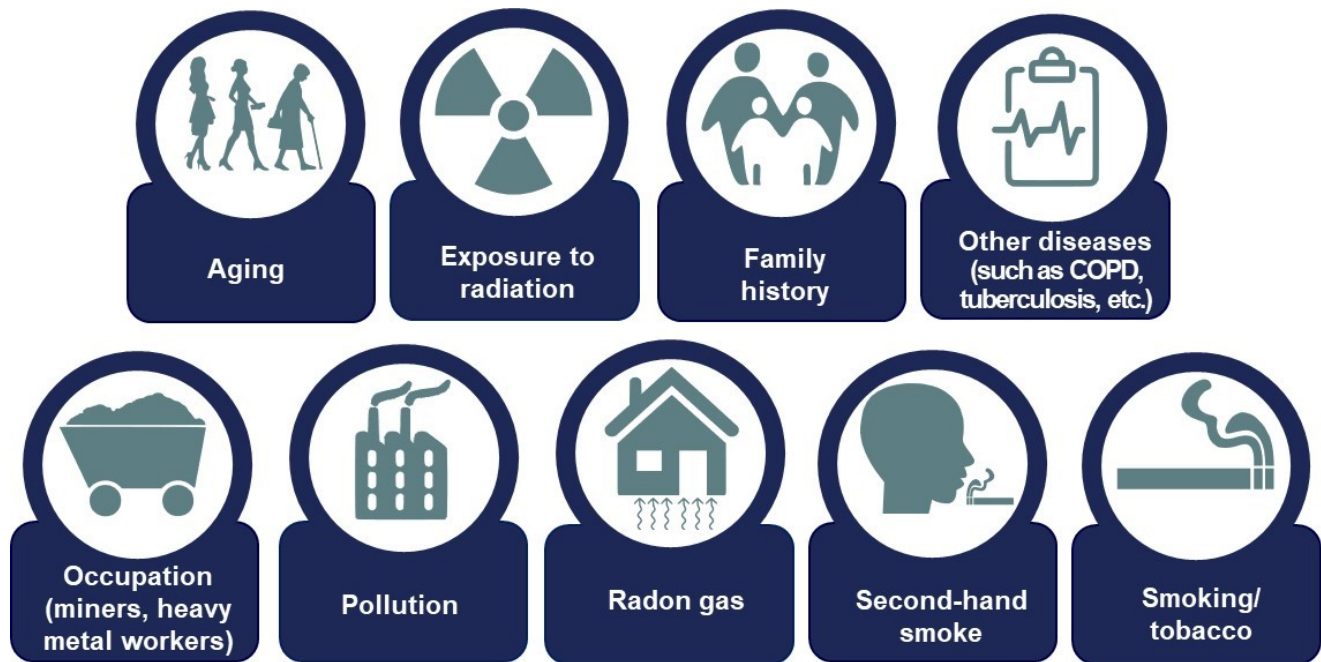
Figure 3. Lung cancer incidence and mortality among Tarrant County residents by selected demographics



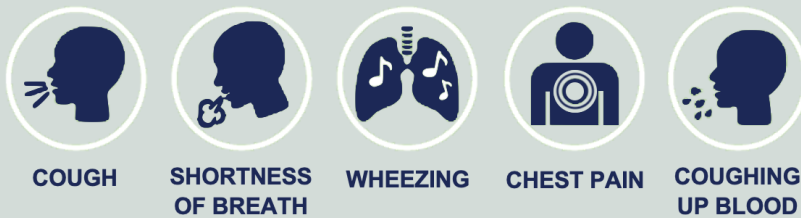
Lung cancer incidence and mortality rates in Texas, Tarrant County, and peer counties were all lower than the U.S. (Figure 2)

Lung cancer incidence and mortality rates were lower among females and Hispanics (Figure 3)

Risk factors for lung cancer



SYMPTOMS RELATED TO LUNG CANCER



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 50 to 80 years and*
- *have smoked an equivalent of a pack a day for 20 years (two packs a day for 10 years, four packs a day for five years, etc.)*



Resources and Support

- **Tarrant County Public Health - Live Tobacco Free:** Free tobacco cessation classes for adults [tarrantcountytx.gov/en/public-health/family-health-services/chronic-disease-prevention/tobacco/freedom-from-smoking.html]
- **Texas Comprehensive Cancer Control Program** [dshs.texas.gov/texas-comprehensive-cancer-control-program]
- **Centers for Disease Control and Prevention** [cdc.gov/lung-cancer/index.html]
- **American Lung Association** [lung.org]