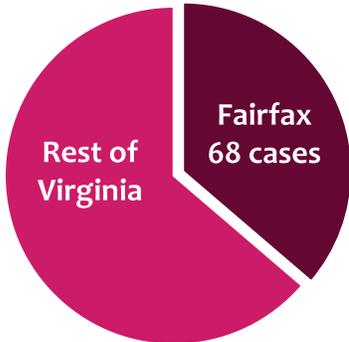


Tuberculosis (TB) Is Still a Public Health Problem in Fairfax County

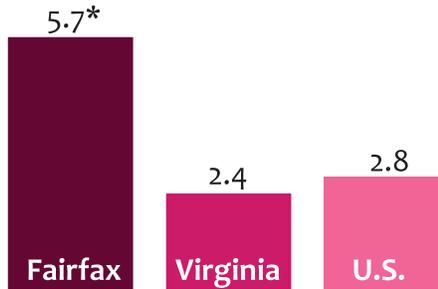
END TB

TB Cases (2018)



Fairfax accounts for ~1/3 of Virginia's TB Cases

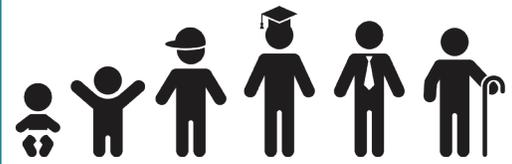
TB Case Rate (2018) per 100,000 people



Fairfax case rate is more than double Virginia and U.S. values

*Fairfax's disproportionately higher rate reflects the diversity of its population

Age



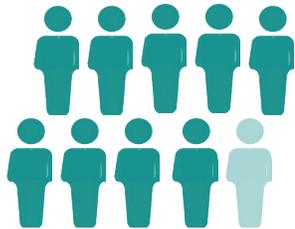
TB affects all age groups but the greatest proportions of cases have been found in Fairfax's

25-44 year olds

32% in 2018

9 out of every 10

Fairfax cases occur among people born in other countries



About 1/2 have lived in the U.S. 10+ years before TB diagnosis

Nearly 2/3 of Fairfax TB Cases

are persons born in the following countries:

- Bolivia
- Ethiopia
- Honduras
- India
- Pakistan
- Philippines
- South Korea
- Vietnam

Estimated TB incidence rates, 2017

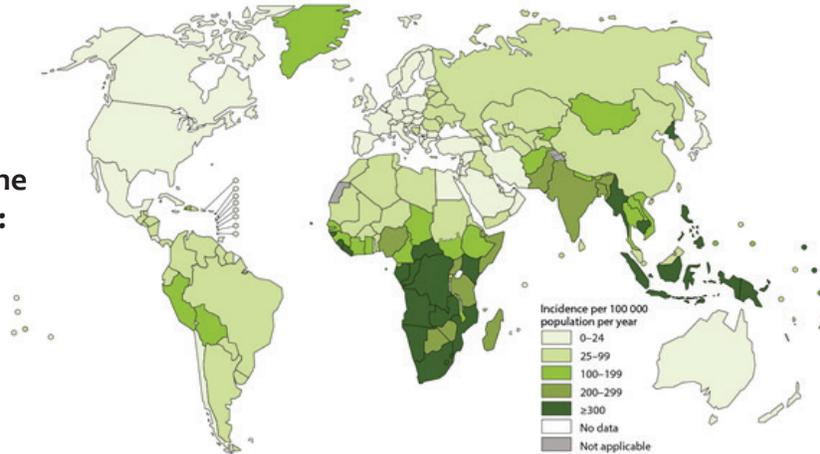


image: World Health Organization

Risk Factors



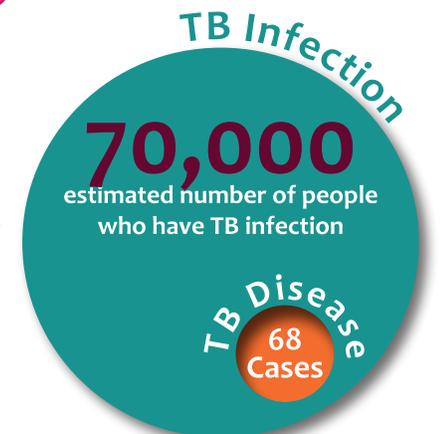
image: CDC

Diabetes mellitus is the most common medical risk factor, diagnosed in **20% of Fairfax TB cases** in 2018

based on Hemoglobin A1c test results

TB Infection (Latent) vs. TB Disease (Active)

Among Fairfax residents →



YOU Can Help US Fight TB

Test & Treat for TB Infection

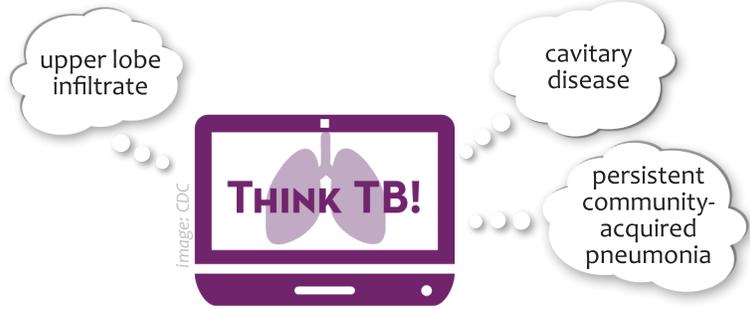


Test persons at higher risk for TB infection or progressing to TB disease:

- Persons from countries where TB disease is common
- Prior contacts of people with TB disease
- Persons who live or work in high-risk congregate settings (e.g., correctional facilities, hospitals, homeless shelters)
- Persons with medical conditions or who are on medications that weaken the immune system (e.g., HIV infection, organ transplant, TNF-alpha antagonist)

Intention to **Test** is Intention to **Treat** TB Infection

Assess for TB Disease



Know TB Disease Symptoms:

- Cough lasting ≥ 3 weeks
- Night sweats
- Coughing up blood
- Shortness of breath
- Weight loss
- Fever

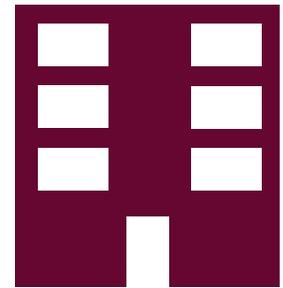
Health care providers should report all suspect TB cases to the Fairfax County Health Department

703-246-2433, TTY 711

How the Health Department Can Help

The Health Department's TB Control Program can:

- Provide guidance regarding evaluation of potential TB cases
- Provide case management and treatment for TB disease
- Provide consultation for TB infection



Consultation & Reporting



For guidance regarding TB-related issues, or to report suspect or diagnosed TB cases, call Fairfax County Health Department

703-246-2433, TTY 711

TB infection (or Latent TB Infection [LTBI]) is now reportable among persons of any age in Virginia. To report, go to the Virginia Department of Health online reporting portal: www.fairfaxcounty.gov/health/tuberculosis/providers

www.fairfaxcounty.gov/health/tuberculosis

Fairfax County Health Department
Communicable Disease/Epidemiology Unit
10777 Main Street, Suite 211, Fairfax, VA 22030
Phone: 703-246-2433, TTY: 711 Fax: 703-653-1347



A Fairfax County, Va., publication. Updated August 2019.
For more information or to request this information in an alternate format, call the Fairfax County Health Department at 703-246-2411, TTY 711.

Data source: Virginia Electronic Disease Surveillance System