2010 Tuberculosis Fact Sheet

Bureau of Communicable Diseases—TB Program
Pennsylvania Department of Health

Summary: This fact sheet provides general information along with statistical data for tuberculosis (TB) disease in Pennsylvania for 2010. A TB case is defined as an episode of TB disease in a person meeting the laboratory or clinical criteria for tuberculosis.

About Tuberculosis

Individuals at risk for contracting TB are persons who have been in close contact with an individual that has active TB, lived in a country where TB is common, or live/work in a congregate setting that is considered high risk.

TB Symptoms

- Cough lasting 3 weeks or more
- Unexplained weight loss/no appetite
- Chest pain
- Night sweats
- Fatigue/weakness
- Nausea
- Fever/Chills
- Coughing up blood or sputum

PA TB Fast Facts

- The TB Program has 3 priority strategies: identify and treat active and latent TB cases; find and test individuals exposed to TB; and provide programmatic, logistical and epidemiological support to private and public health care practitioners and agencies.
- The TB Program has overall responsibility for statewide TB control efforts, including surveillance, diagnostic, treatment and prevention services.
- TB services and treatment are available in all State Health Centers and County-Municipal Health Departments.

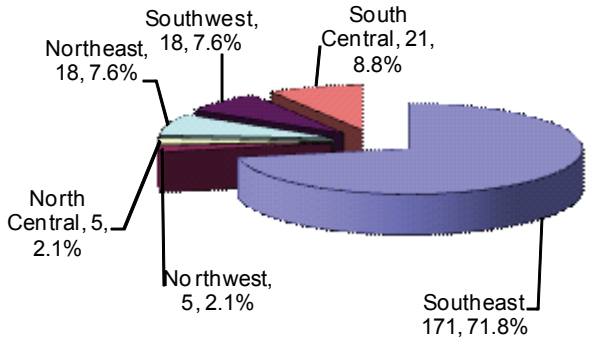
Tuberculosis Statistics

In 2010, Pennsylvania reported 238 cases of TB with a case rate of 1.9 per 100,000 population.

Drug Resistance:

- Drug resistance to at least one of the four first line anti-tuberculosis medications was found in 25 cases.
- Multi-drug resistance (MDR-TB) is resistance to isoniazid and rifampin. MDR-TB was found in 2 cases.
- Pennsylvania also has the distinction of being the <u>only</u> state in the country to report an Extensively Drug Resistant (XDR-TB) case in 2010.

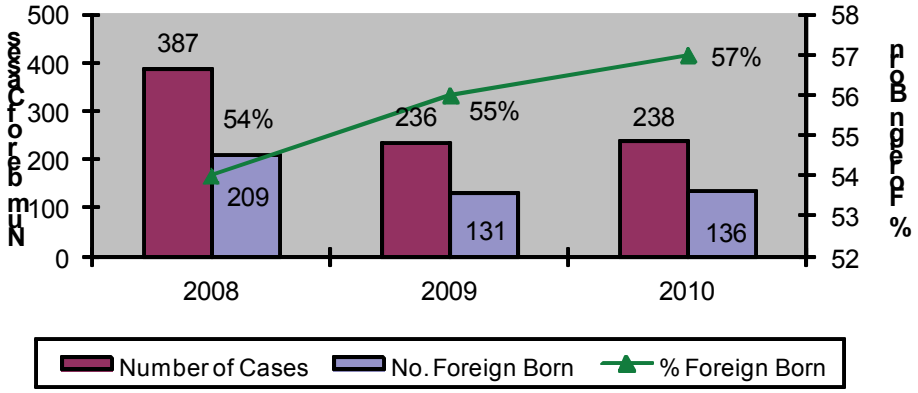
TB Cases by Health District: PA, 2010



Place of Birth:

Fifty-seven percent of the total cases reported in Pennsylvania in 2010 were among persons born outside the United States. The percentage of foreign-born cases has steadily increased over the past 5 years.

Percentage of Foreign Born Cases to Total Cases (2008-2010)



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