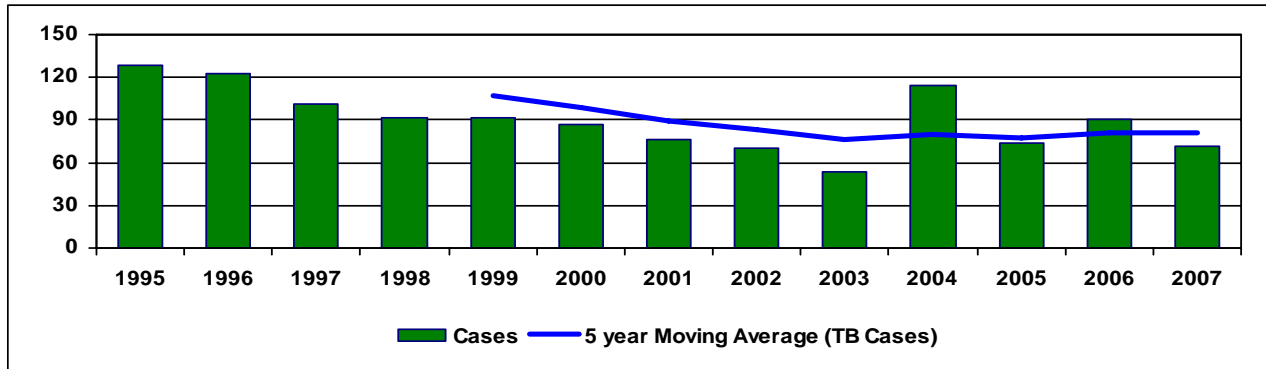


## Tuberculosis (TB) Cases, Bexar County 1995-2007 (newly reported cases by year)



Tuberculosis Cases, Bexar County, 2007 (newly reported in 2007)		
CATEGORY	NUMBER	PERCENT
Total	72	100.0%
<b>Tuberculosis by Sex</b>		
Male	48	66.7%
Female	24	33.3%
<b>Tuberculosis by Race / Ethnicity</b>		
Hispanic, All Races	44	61.1%
White, Non-Hispanic	13	18.1%
Black, Non-Hispanic	6	8.3%
Asian/Pacific Islndr., Non-Hisp.	9	12.5%
<b>Tuberculosis by Age</b>		
0 to 5	2	2.8%
6 to 14	1	1.4%
15 to 24	6	8.3%
25 to 44	18	25.0%
45 to 64	34	47.2%
65 and over	11	15.3%
<b>Tuberculosis by Risk Factors <sup>1,2</sup></b>		
Unemployed <sup>3</sup>	34	47.2%
Foreign Born	33	45.8%
Alcohol Abuse <sup>4</sup>	15	20.8%
Diabetes	13	18.1%
Drug Use (injectable &/or not) <sup>4</sup>	10	13.9%
HIV/AIDS	6	8.3%
Homeless <sup>3</sup>	5	6.9%
Prison/Jail Inmate/Employee <sup>3</sup>	3	4.2%
Long-Term Care Facility Resident	1	1.4%
Health Care Worker <sup>3</sup>	1	1.4%

<sup>1</sup> Cases can have multiple risk factors      <sup>3</sup> Risk within past 2 years  
<sup>2</sup> Denominator includes all cases              <sup>4</sup> Risk within past year

Tuberculosis Cases, 2007 (newly reported in 2007)		
AREA	NUMBER	RATE <sup>1</sup>
Bexar County	72	4.52
Texas	1,510	6.32
United States (provisional data)	13,299	4.41
<small><sup>1</sup> per 100,000 population using the 2007 Census Pop. Estimate</small>		
<b>MDR <sup>1</sup> Tuberculosis Cases, 2007 (newly reported in 2007)</b>		
AREA	NUMBER	RATE <sup>2</sup>
Bexar County	1	0.06
Texas	12	0.05
United States (2006 data) <sup>3</sup>	111	0.04
<small><sup>1</sup> Multi-Drug Resistant TB, resistant to at least isoniazid and rifampin  <sup>2</sup> per 100,000 population using the 2007 Census Pop. Estimate  <sup>3</sup> 2006 data and 2006 Census Pop. Estimate; as 2006 is the most recent year for which complete US drug-susceptibility data is available.</small>		
<b>DR <sup>1</sup> Tuberculosis Cases, 2007 (Newly reported in 2007)</b>		
AREA <sup>2</sup>	NUMBER	RATE <sup>3</sup>
Bexar County	4	0.25
Texas	84	0.35
<small><sup>1</sup> Drug Resistant TB, resistant to one or more TB drugs  <sup>2</sup> Not reported for the U.S.  <sup>3</sup> per 100,000 population using the 2007 Census Pop. Estimate</small>		
<b>2007 Census Population Estimate:</b>		
Bexar County	1,594,493	
Texas	23,904,380	
United States	301,621,157	
United States (2006 data)	299,398,484	

Bexar County TB data extracted from DSHS TCR database 8-25-2008 and verified with Metro Health information

**Tuberculosis (TB)** is an infection caused by the bacteria *Mycobacterium tuberculosis*. It primarily affects the respiratory system, but can occur in any tissue or throughout the body. TB is spread through the air by a person with active TB disease of the respiratory tract. Many factors influence the spread of TB, including the length of time (more than 6-8 hours/week) spent in close contact with the diseased person.

There are two "types" (or stages) of TB. The first is **latent TB infection (LTBI)**. This person is infected with the bacteria, but does not have signs or symptoms of the disease and cannot spread TB to others. The second is **active TB disease**. This person's untreated LTBI has progressed to disease and he/she usually has symptoms of the disease. This person may be contagious to others and often requires respiratory isolation for a period of time. Both "types" of TB are treatable and curable.

All persons suspected of having active TB disease in Bexar County are reported to Metro Health. Each person is assessed, and treatment and health care is provided to those with TB. In 2007, there were 140 TB cases and suspects from Bexar County. Drug resistant TB continues to be of concern around the world. In 2007, five new drug resistant TB cases were discovered in Bexar County.

Cara Hausler, Epidemiologist