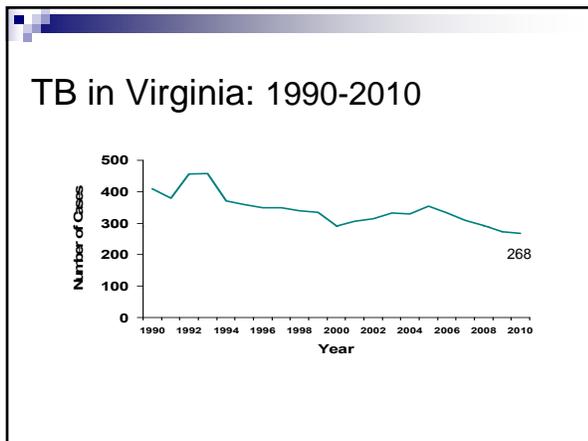
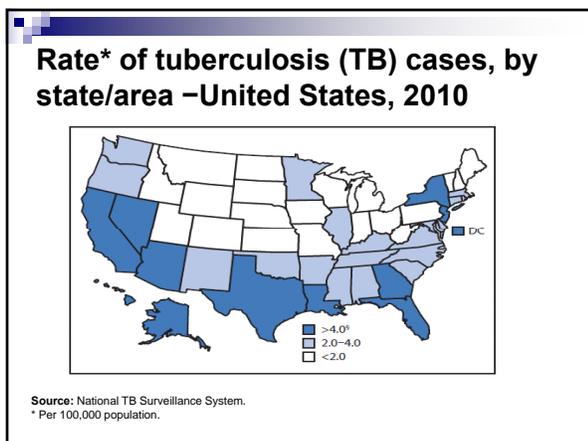


Beyond the Numbers: TB in Virginia and the US

Suzanne J. Keller, MA
Surveillance Coordinator/Epidemiologist
VDH TB Control



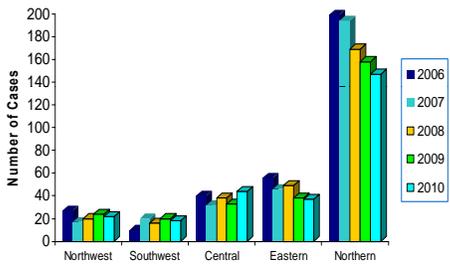





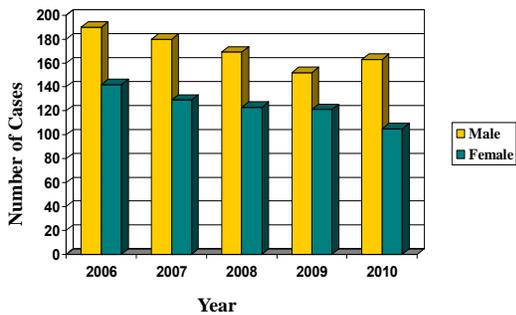
TB Case Rate per 100,000 VA and US: 2006-2010

Year	Virginia TB Cases	Virginia TB Rate	US TB Cases	US TB Rate
2006	332	4.3	13,734	4.6
2007	309	4.0	13,280	4.4
2008	292	3.8	12,906	4.2
2009	273	3.5	11,545	3.8
2010	268	3.4	11,181	3.6

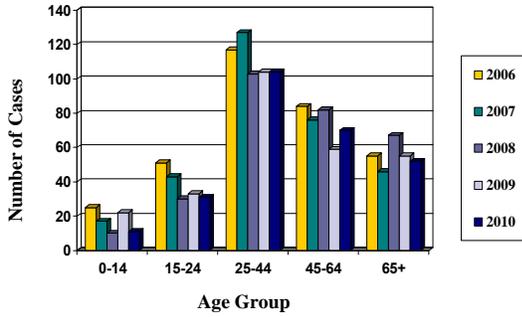
VA TB Cases by Region: 2006-2010



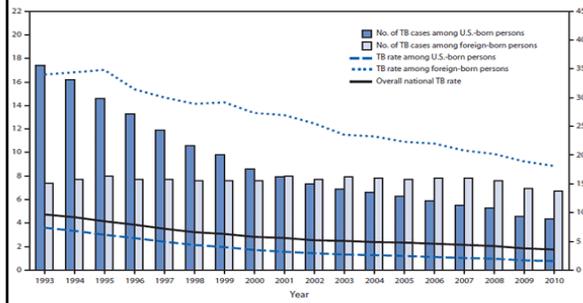
VA TB Cases by Sex: 2006-2010



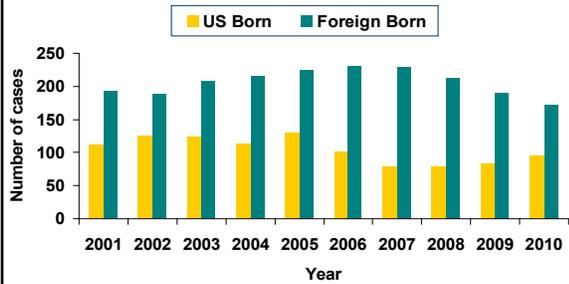
**VA TB Cases by Age Group:
2006- 2010**



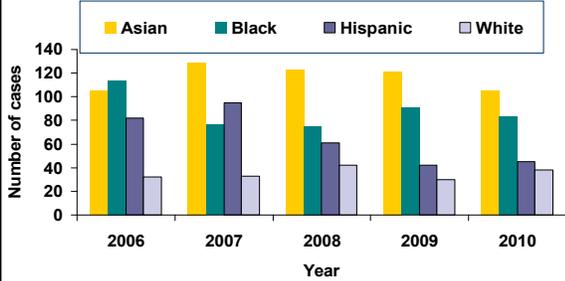
TB Cases among U.S.-Born and Foreign-Born persons United States, 1993-2010



**Foreign-born vs. US-born TB Cases
Virginia: 2001-2010**



VA TB Cases by Race/Ethnicity: 2006-2010



Foreign-born TB Cases Top Five Countries of Birth: US and Virginia US (2009) Virginia (2010)

- | | |
|---------------|---------------|
| ■ Mexico | ■ India |
| ■ Philippines | ■ Ethiopia |
| ■ India | ■ Viet Nam |
| ■ Viet Nam | ■ Philippines |
| ■ China | ■ South Korea |

TB Elimination

- In 1989, The Advisory Council for the Elimination of Tuberculosis set a goal to eliminate TB, defined as <0.1 per 100,000 population by 2010
- That would be about 330 TB cases in all of the United States

Some Perspective

■Mycobacterium tuberculosis as we know it today has been causing morbidity and mortality among human beings for about 5,000 years

Beyond the numbers

- The goal of TB elimination really begins with you. As outreach workers you:
 - Provide directly observed therapy
 - Support and assist TB patients
 - Your success will result in good patient outcomes and it will reduce TB in the community

