

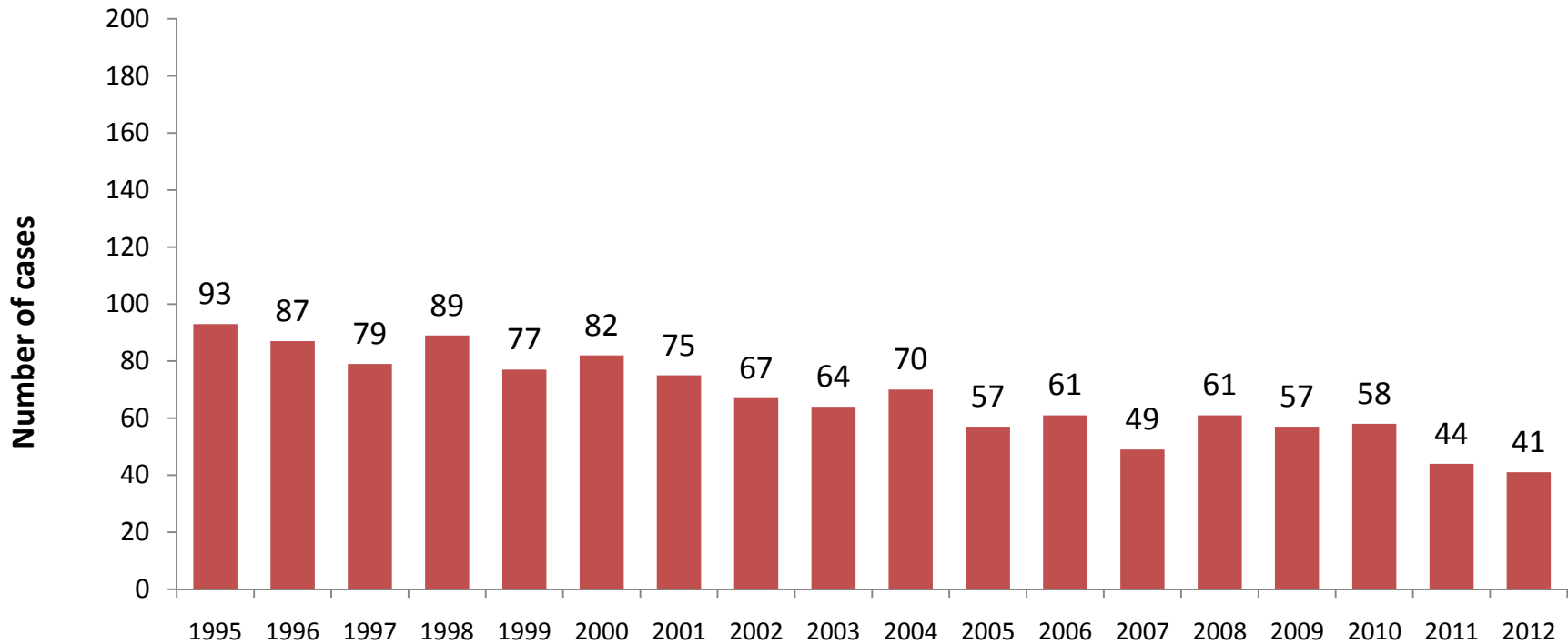


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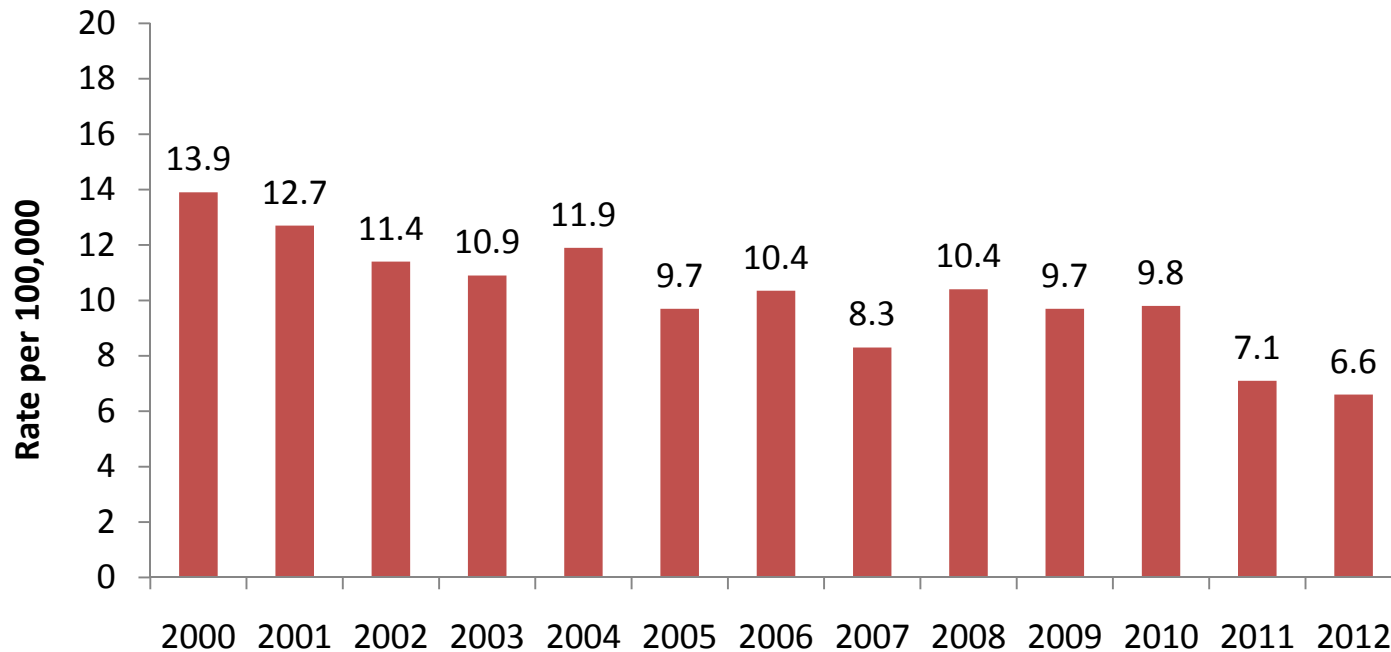
Tuberculosis Impact in Boston Residents: 2012

**BOSTON PUBLIC HEALTH COMMISSION
Infectious Disease Bureau
Communicable Disease Control Division**

Number of TB Cases: Boston, 1995-2012



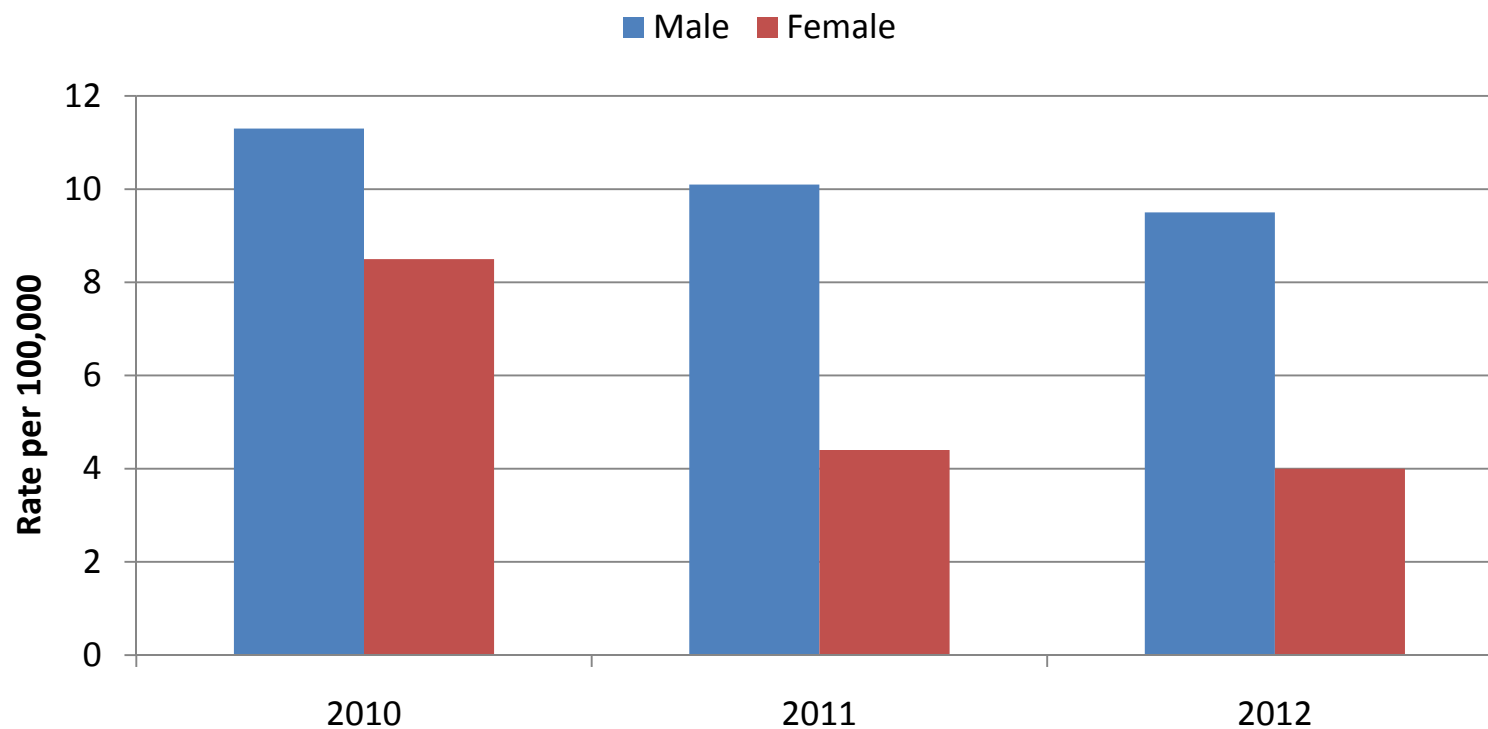
Incidence of TB: Boston, 2000-2012



Incidence of TB by Gender: Boston, 2010-2012



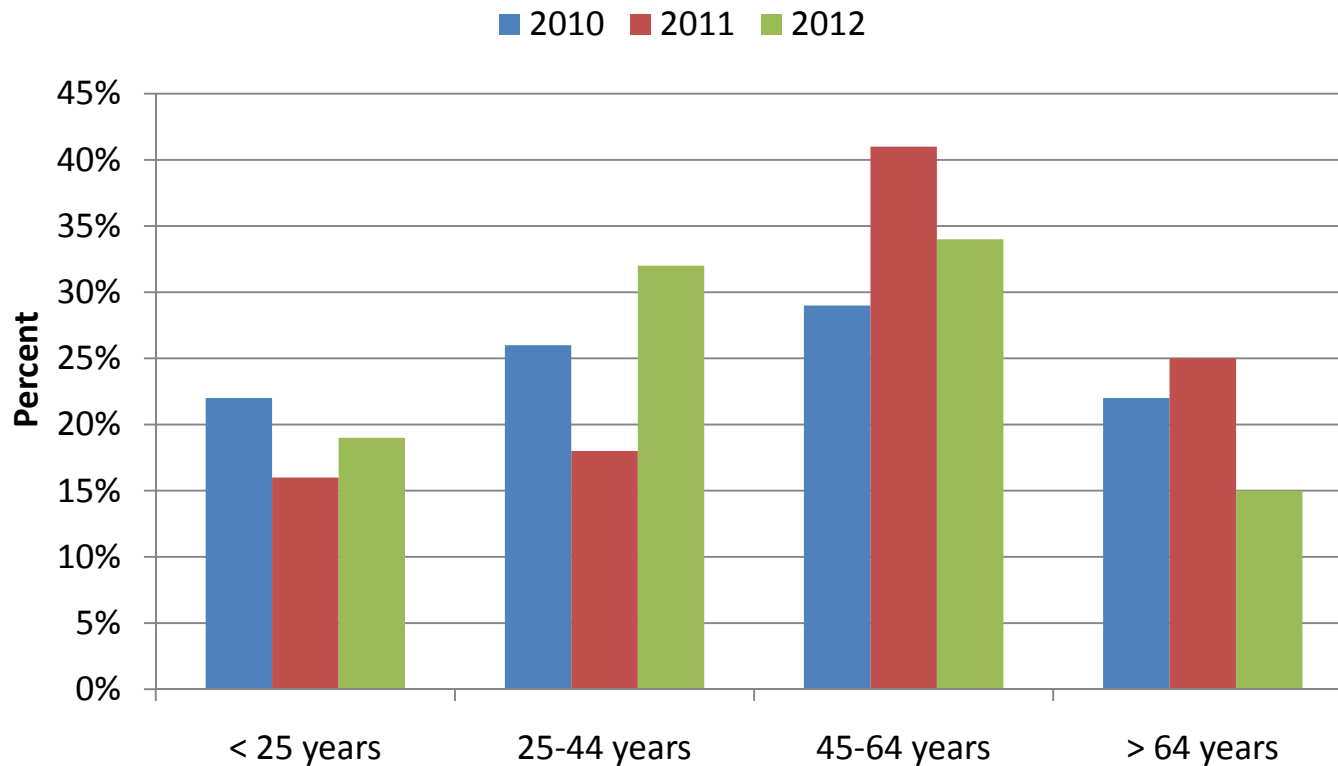
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Percent of Reported TB Cases by Age Group: Boston, 2010-2012



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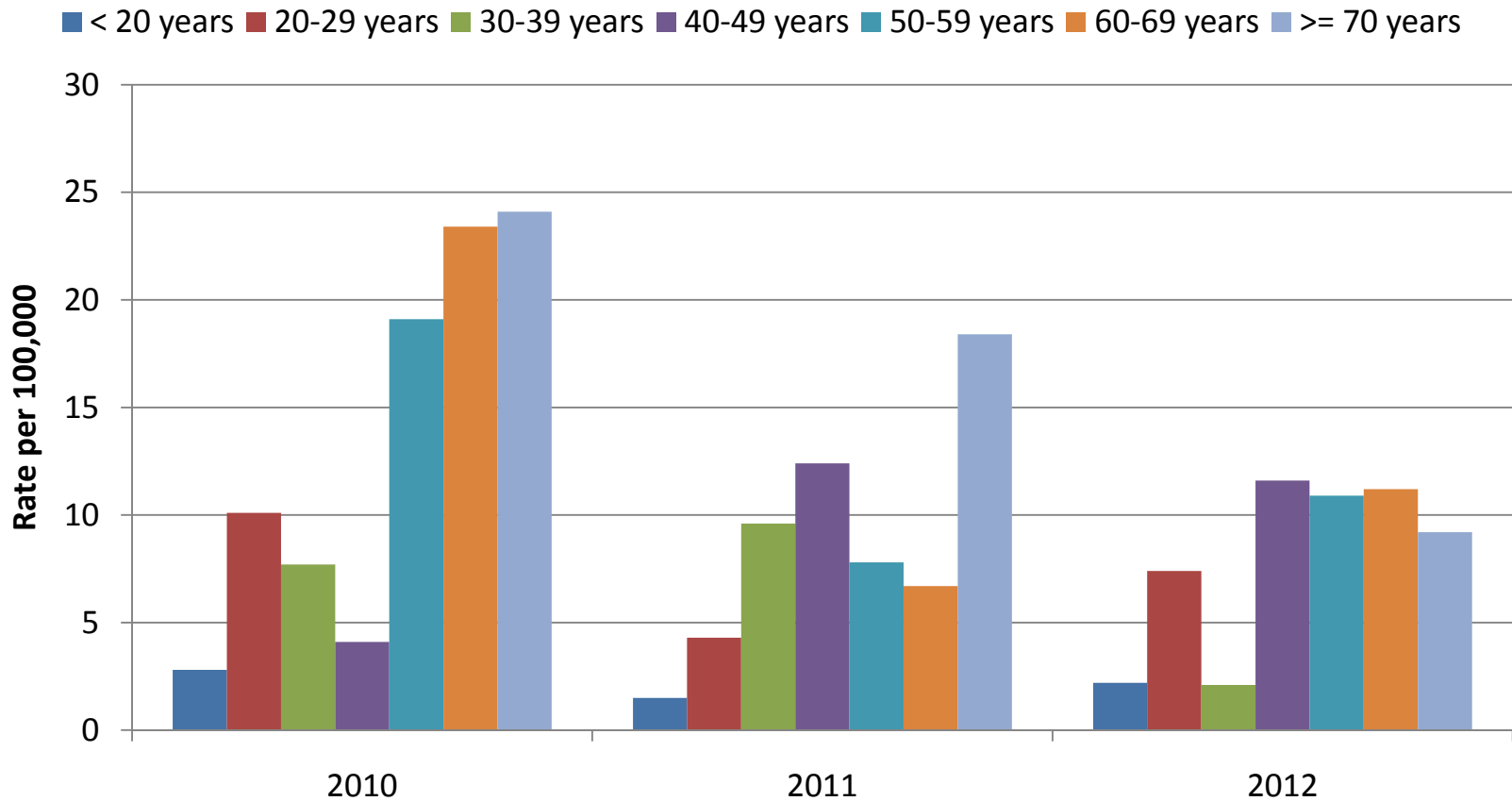


Results may not equal 100% due to rounding

Incidence of TB by Age Group: Boston, 2010-2012



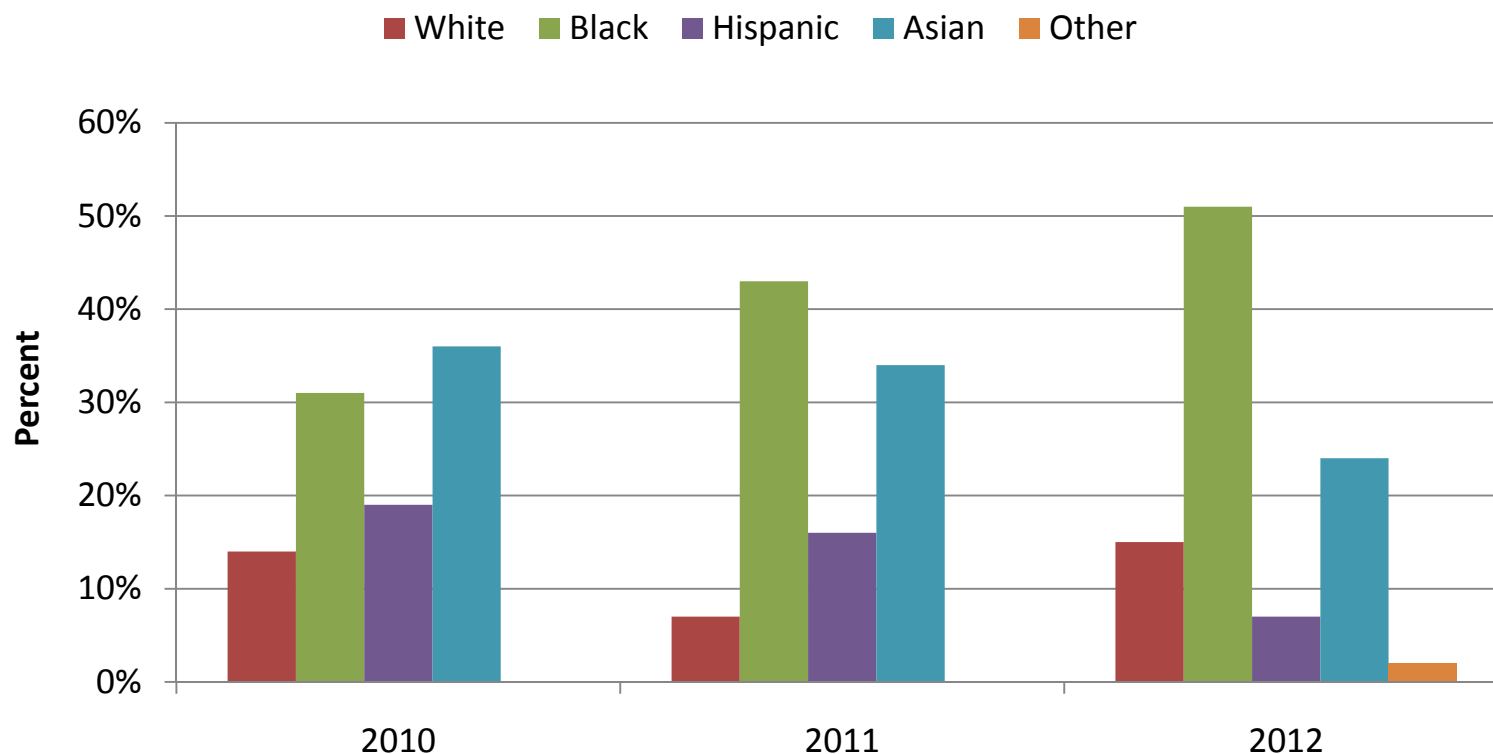
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Percent of Reported Tuberculosis Cases by Race/Ethnicity: Boston, 2010-2012



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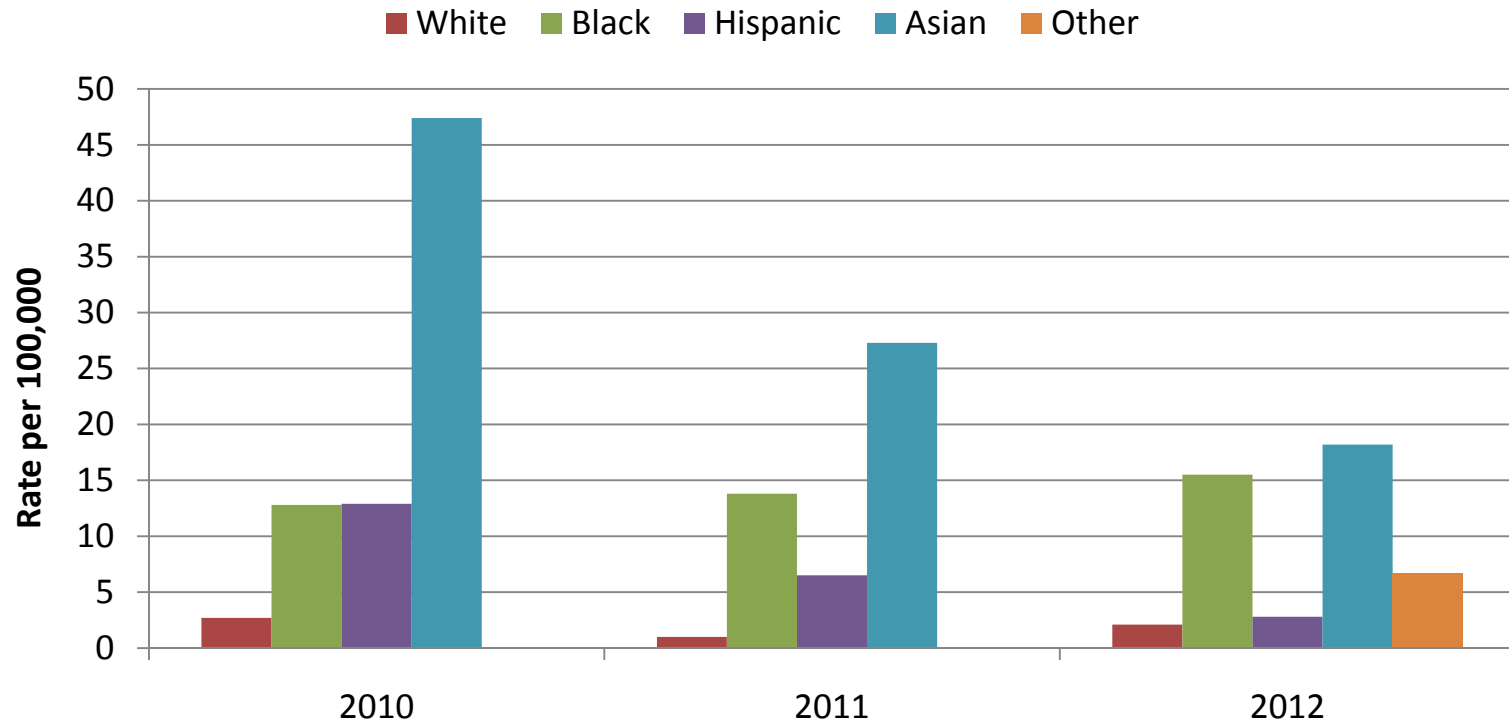


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Incidence of TB by Race/Ethnicity: Boston, 2010-2012



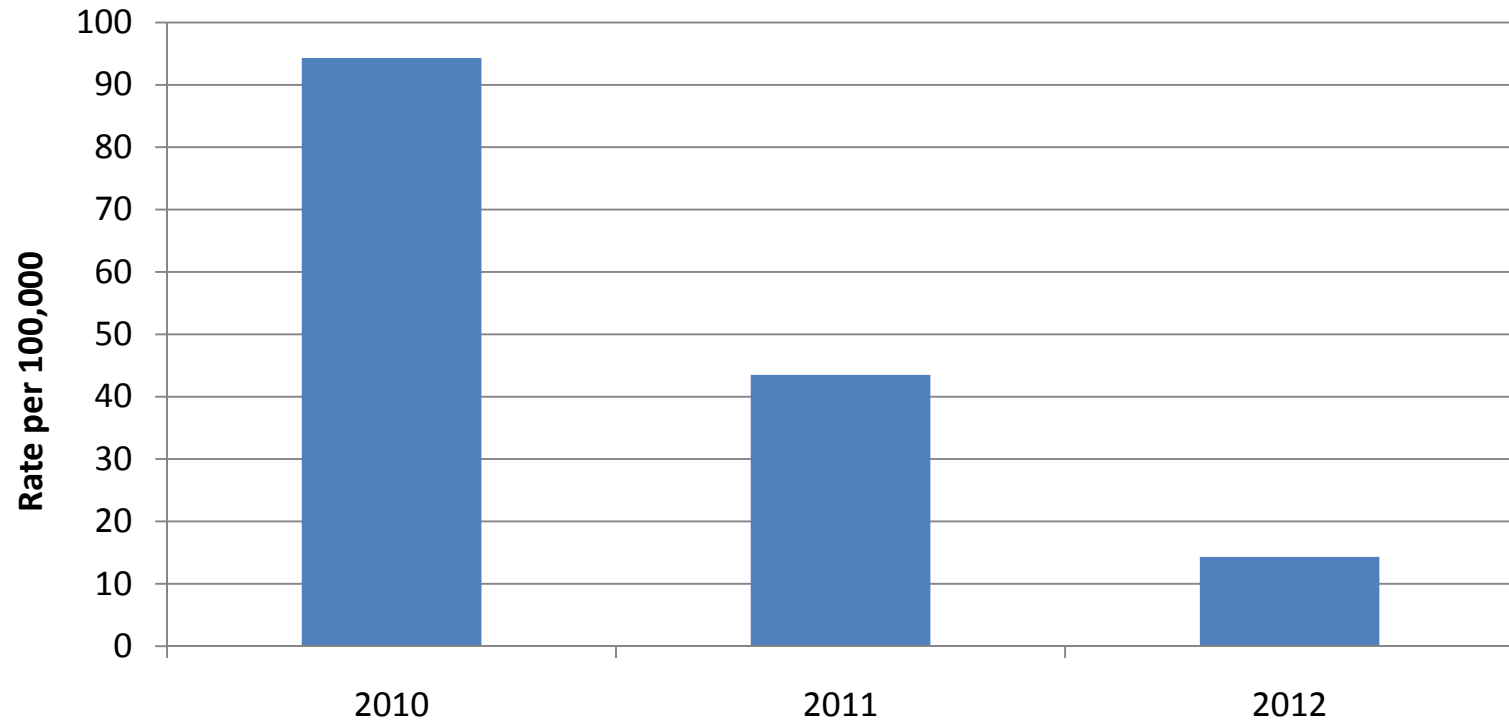
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Incidence of TB Among the Homeless: Boston, 2010-2012



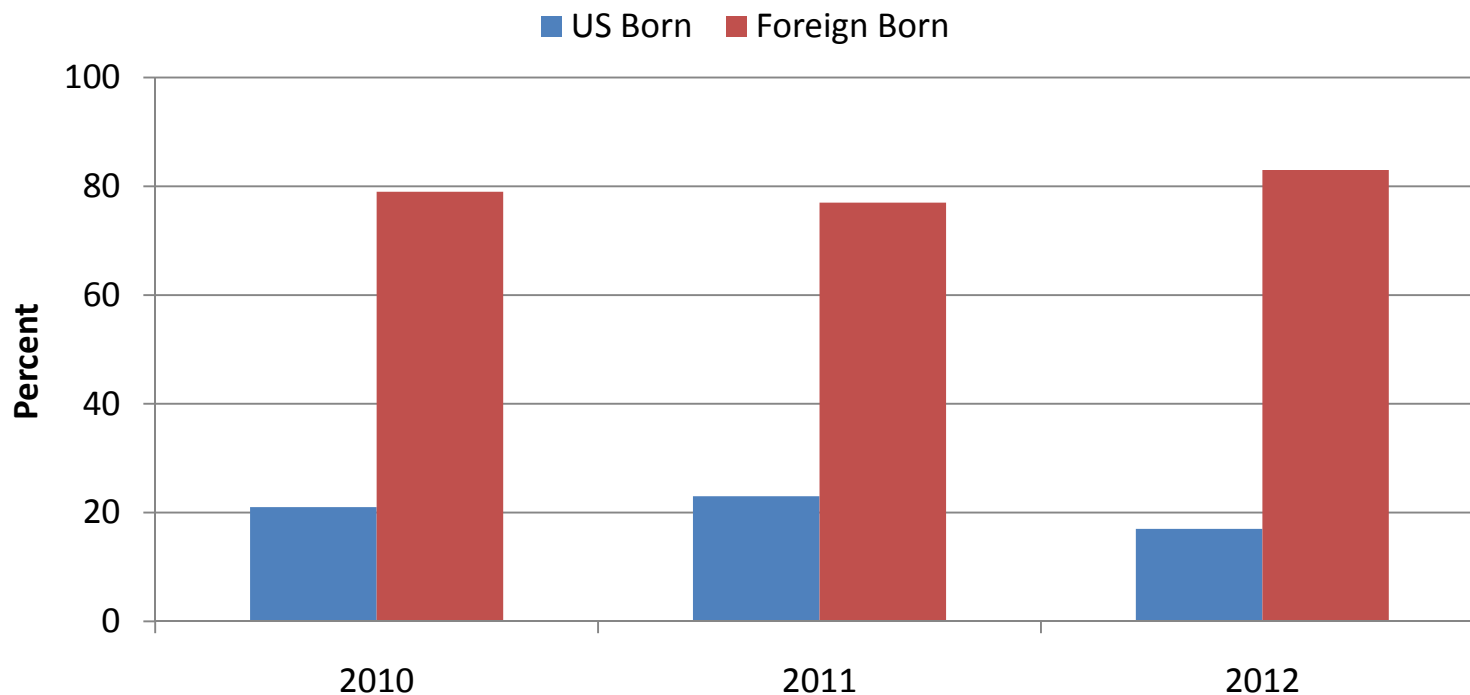
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TB Cases by Birthplace: Boston, 2010-2012



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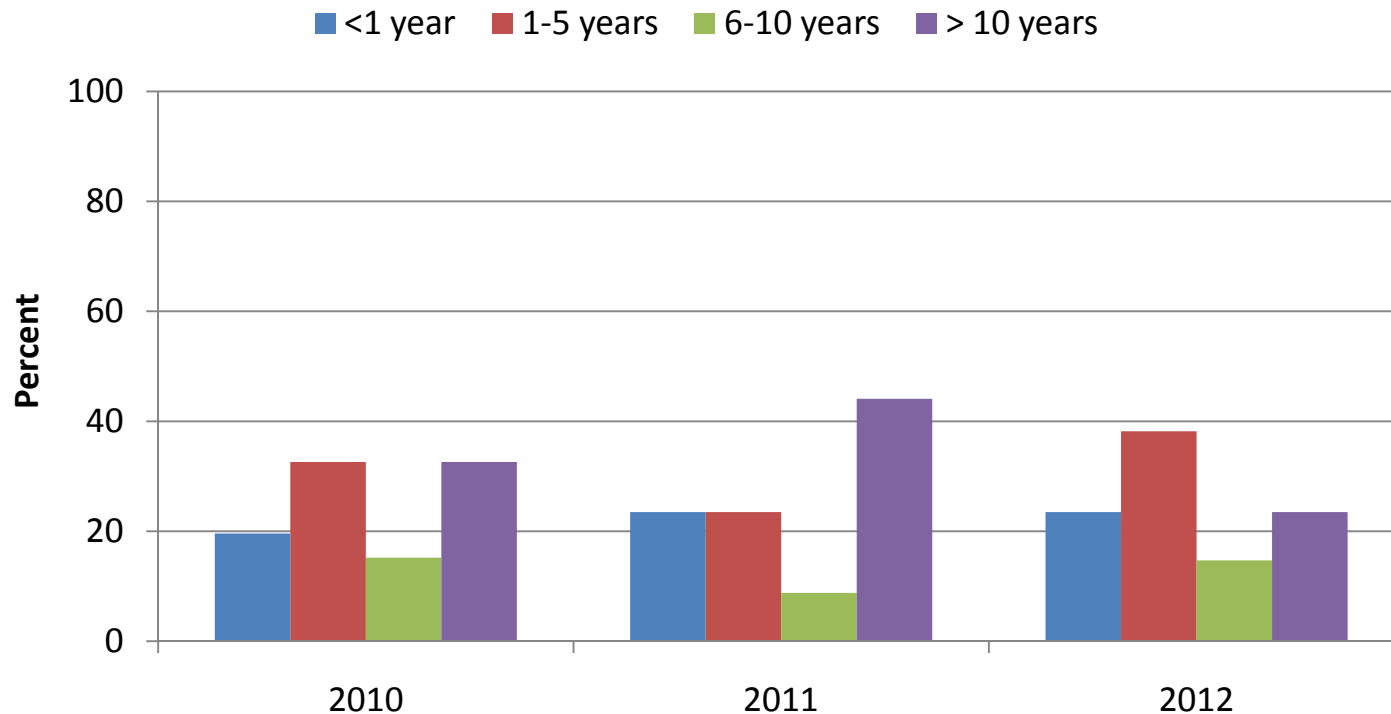


Results may not equal 100% due to rounding

Length of US Residence for Foreign Born TB Cases Prior to TB Diagnosis: Boston, 2010-2012



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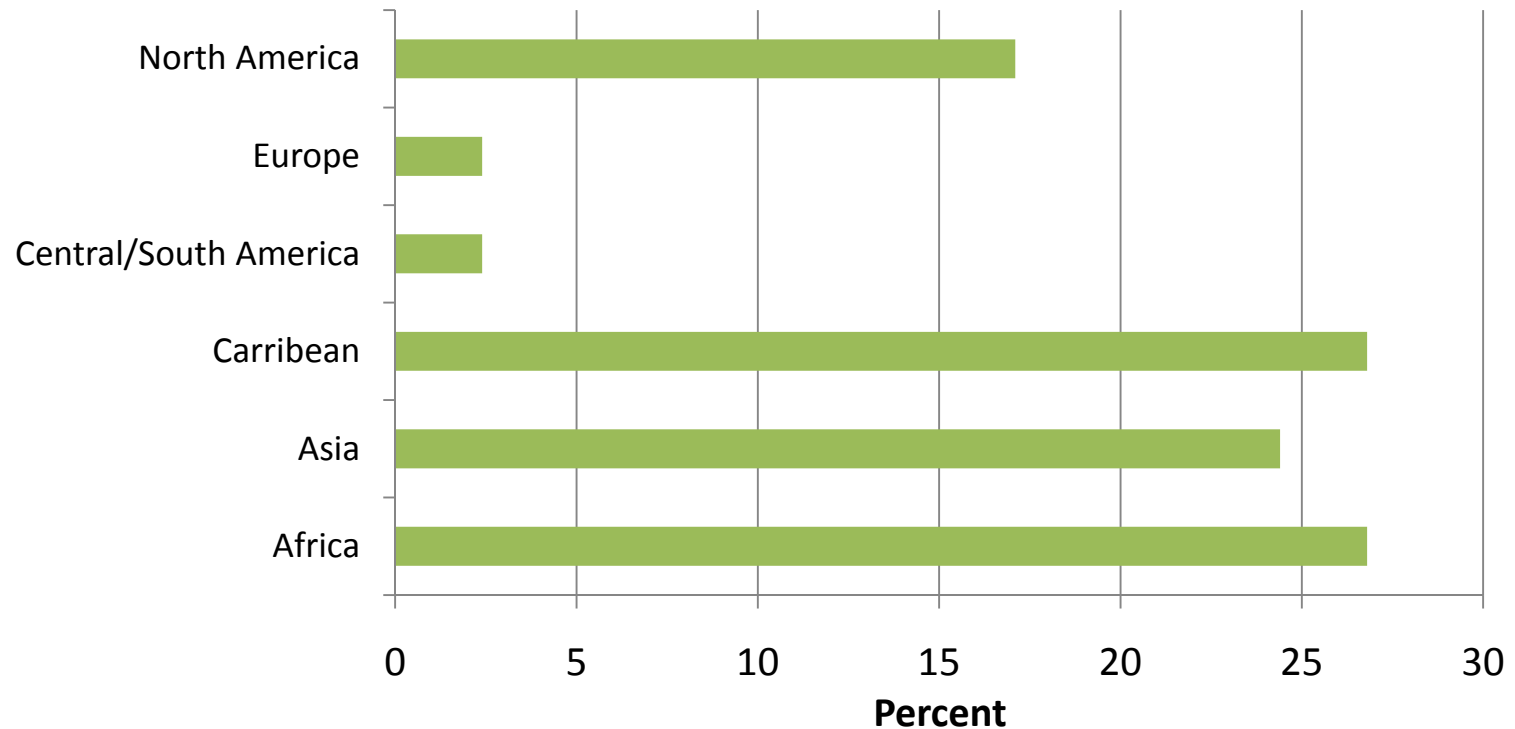


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Region of Birth for TB Cases: Boston, 2012



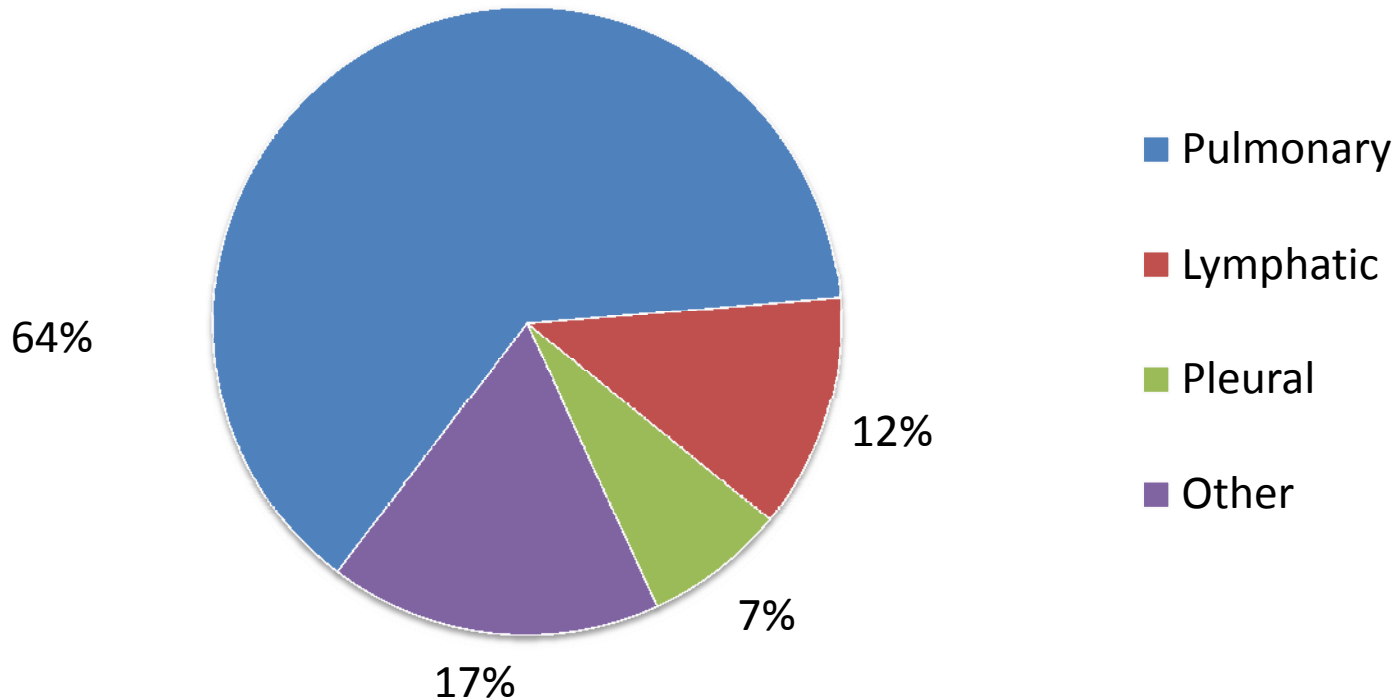
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Primary Site of TB Disease: Boston, 2012



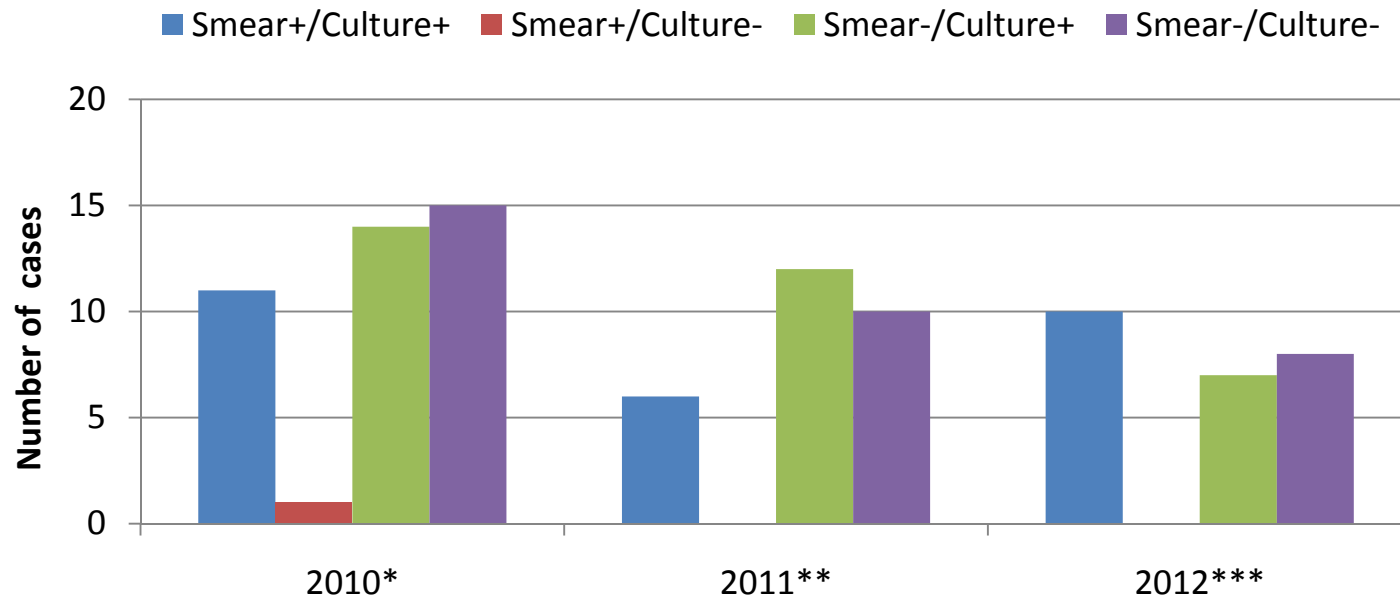
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Sputum Smear and Culture Results for Cases with Primary Pulmonary TB: Boston, 2010-2012



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*Sputum samples unavailable for 2 cases

**Sputum samples unavailable for 3 cases

***Sputum samples unavailable for 1 case

Drug Resistance in TB Cases: Boston, 2012



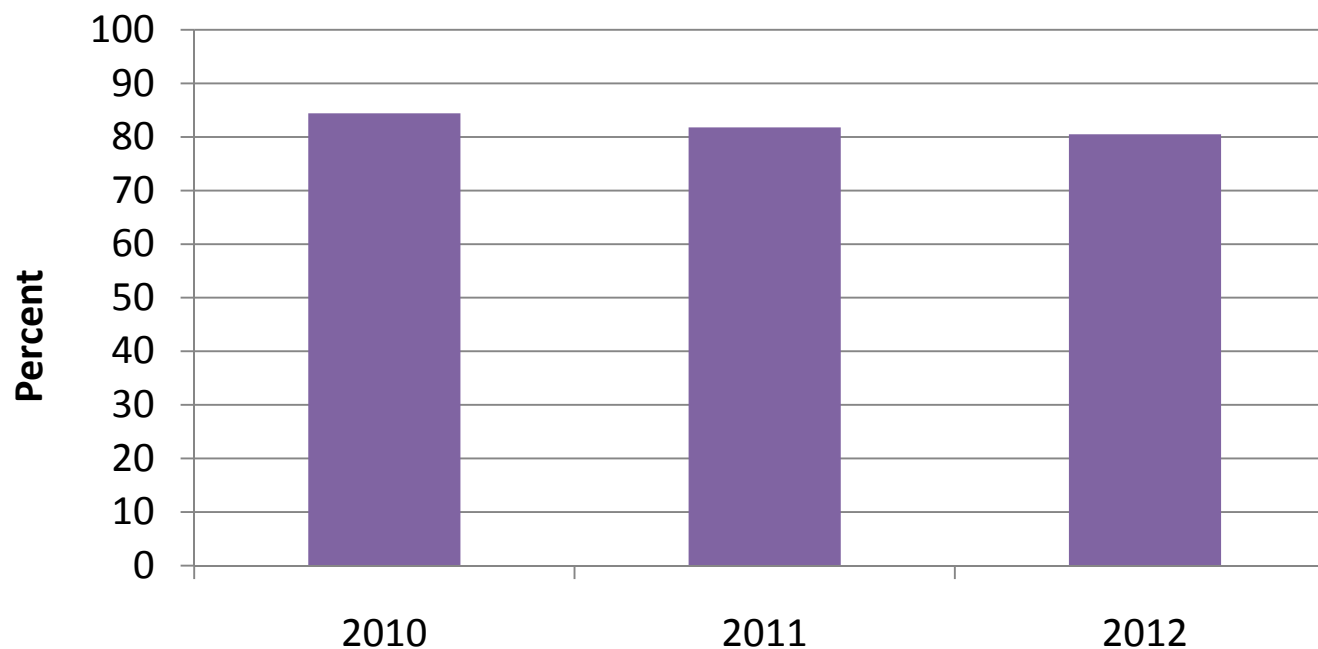
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		Number
One Drug	Streptomycin	1

Completeness of HIV Testing* of TB Cases: Boston, 2010-2012



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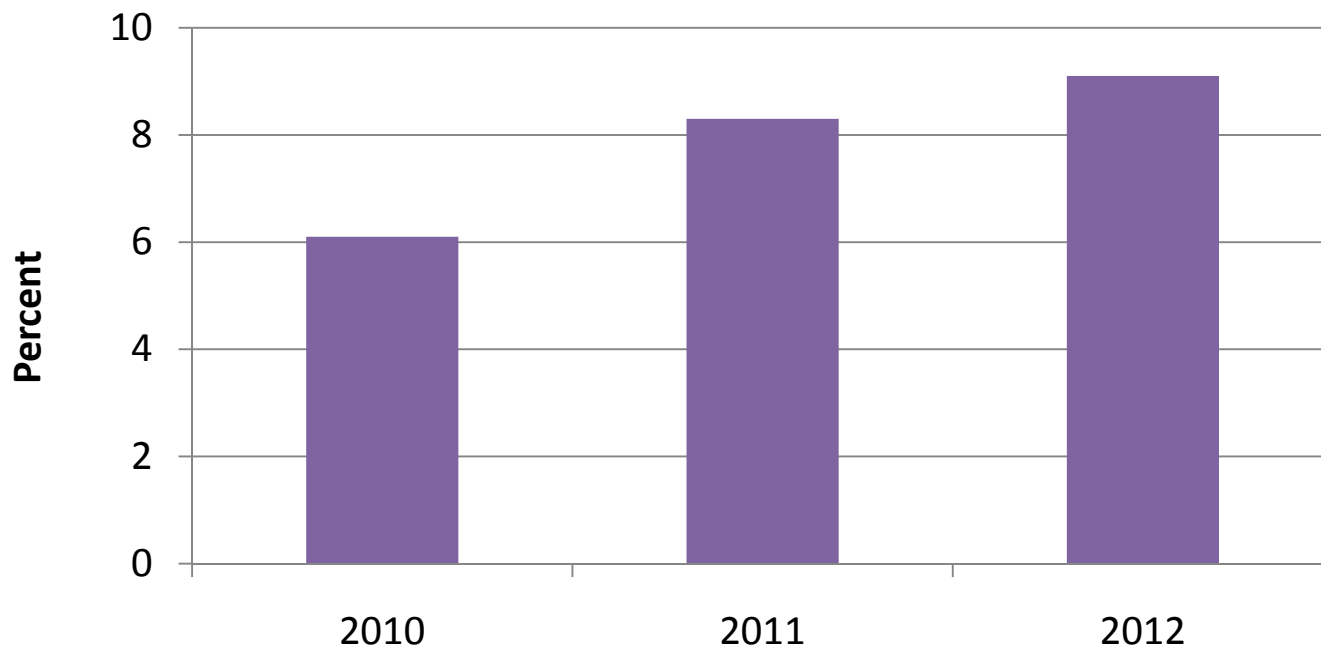


***Includes cases with negative, positive and indeterminate HIV test results**

Percent TB Cases with HIV Infection: Boston, 2010-2012



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***Of those tested**

What health care sites are diagnosing and initiating TB treatment for Boston cases?



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		2011** N=42	2012* N=40
Diagnosing site	Inpatient	29(66%)	31(77%)
	Outpatient	15(34%)	9(22%)
Initial treatment site*	Inpatient	28(67%)	31(77%)
	TB clinic	10(24%)	7(17%)
	Hospital outpatient clinic	2(5%)	2(5%)
	Other	2(5%)	0(0%)

*1 case died prior to identification of tuberculosis

**2 case died prior to identification of tuberculosis

Results may not equal 100% due to rounding

Who do Boston TB cases identify as their primary care site?



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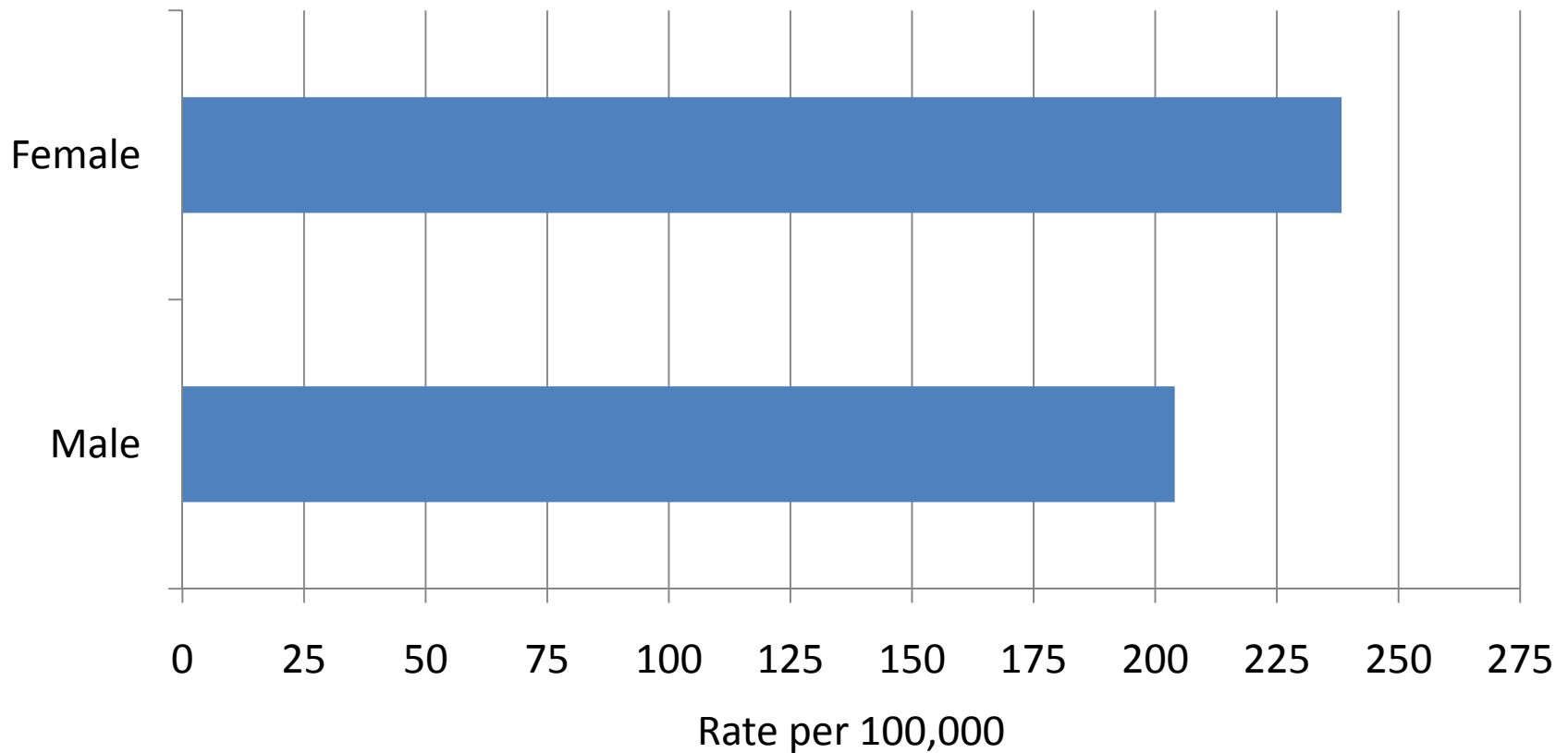
	2011 N=44	2012 N=41
Hospital outpatient clinic	17 (39%)	17 (41%)
Community health center	13 (30%)	16 (39%)
Private practices	1 (2%)	1 (2%)
Other sites	6 (14%)	1 (2%)
None identified	7 (16%)	6 (15%)

Results may not equal 100% due to rounding

Boston Residents with Latent TB Infection (N=1,446) Evaluated at the BPHC TB Clinic, Incidence by Gender: 2012



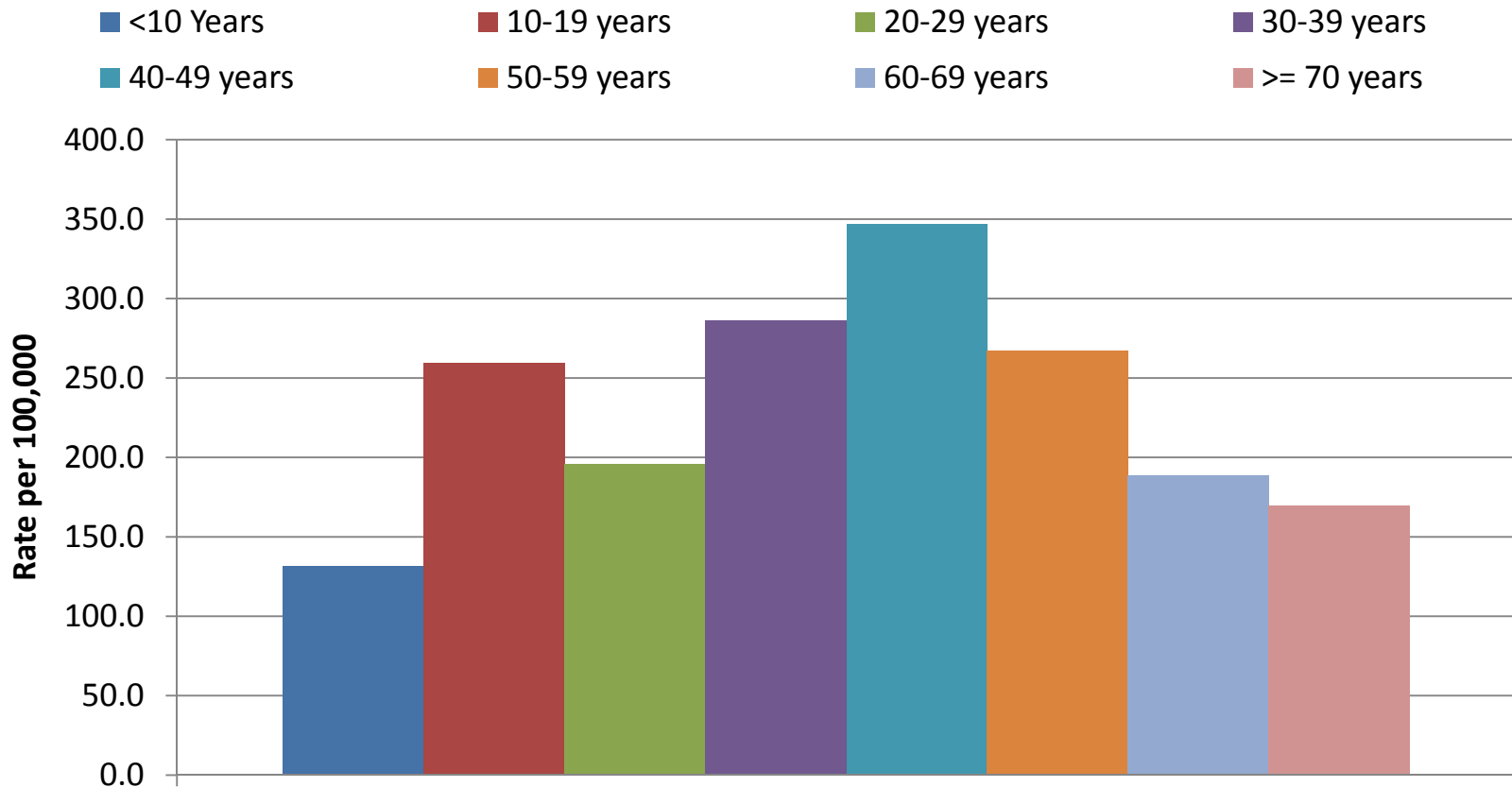
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Boston Residents with Latent TB Infection (N=1,446) Evaluated at the BPHC TB Clinic, Incidence by Age Group: 2012



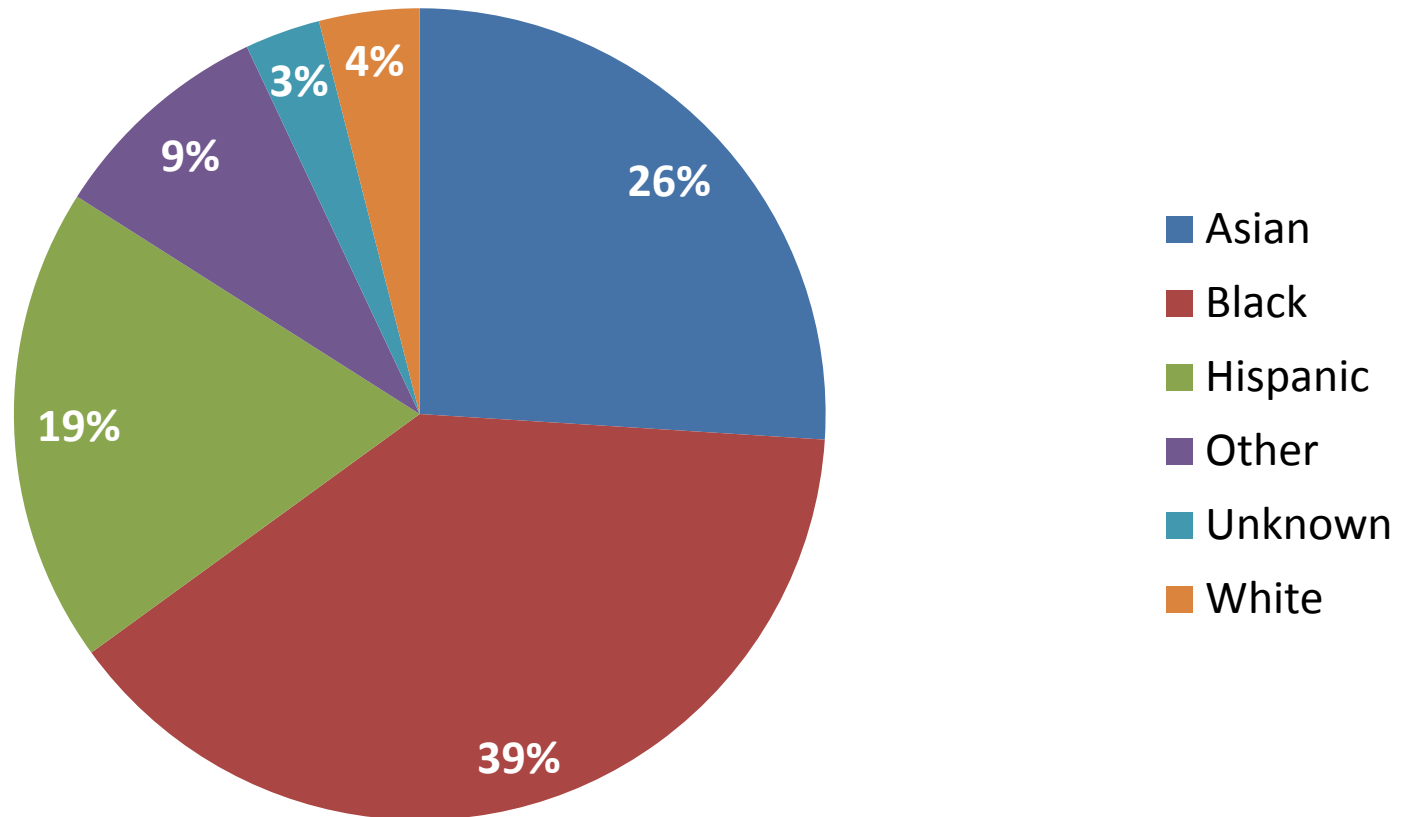
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Percent of Boston Residents with Latent TB Infection (N=1,446) Evaluated at the BPHC TB Clinic by Race/Ethnicity: 2012



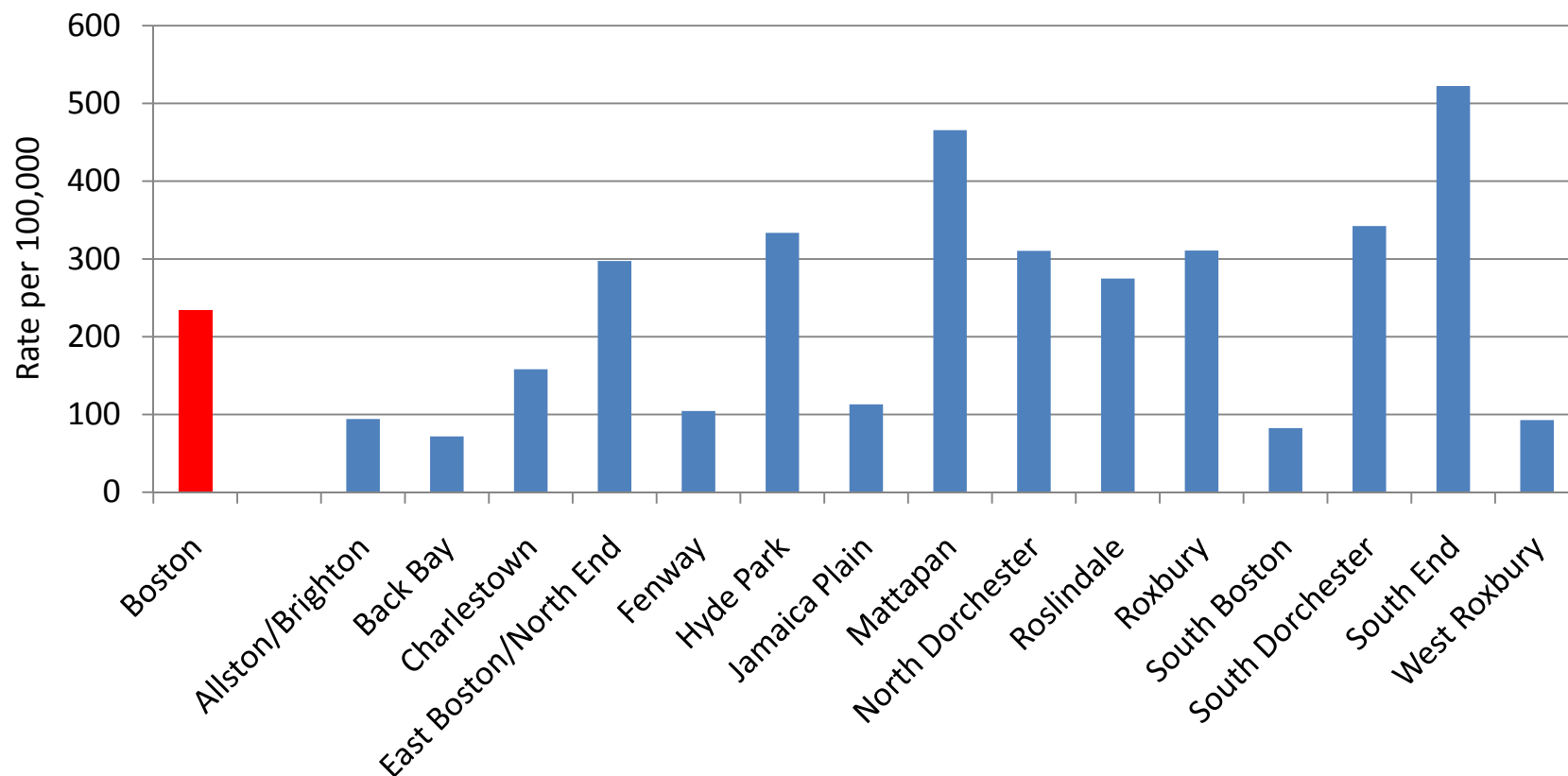
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Boston Residents with Latent TB Infection (N=1,446) Evaluated at the BPHC TB Clinic, Incidence by Neighborhood: 2012



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For More Information:



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