

Building a Healthy Boston

Tuberculosis Impact in Boston Residents: 2015

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

Definitions



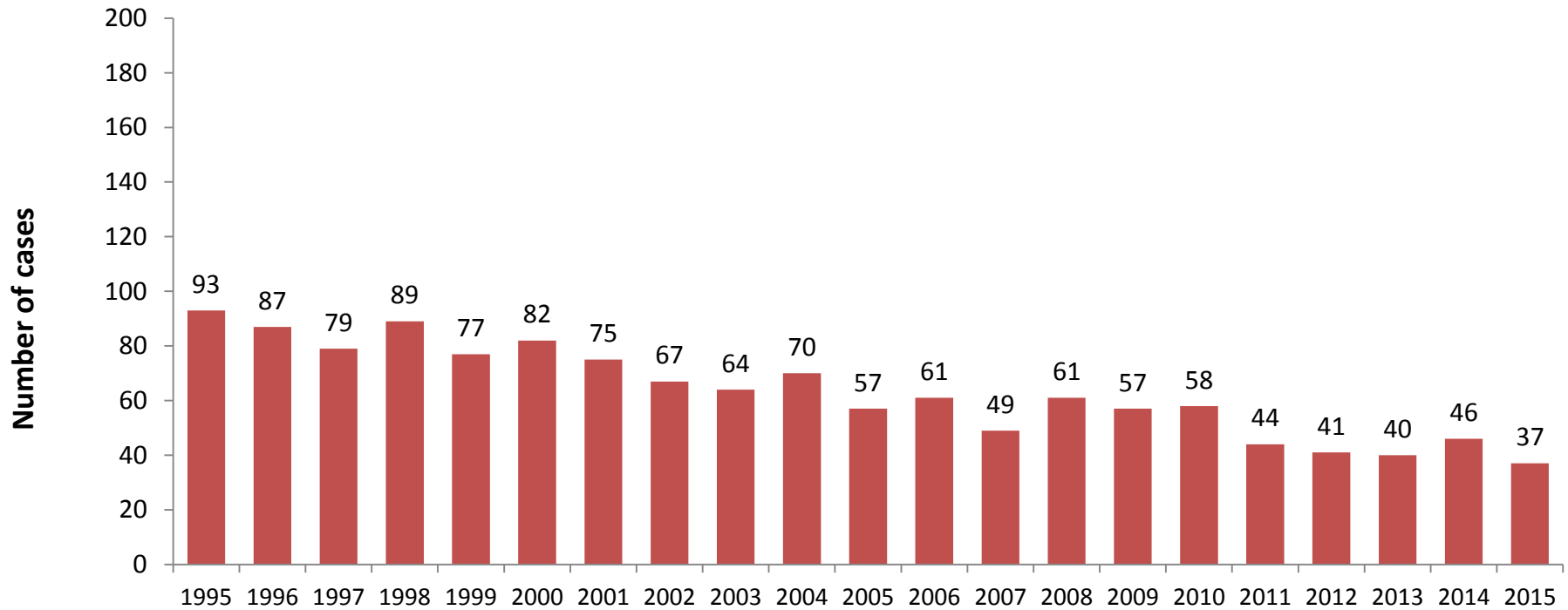
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- Data include Boston residents only
- “TB cases” are CDC/ATS/IDSA Class 3
 - “Active TB”
- “Latent TB infection” is CDC/ATS/IDSA Class 2
 - “Sleeping TB”

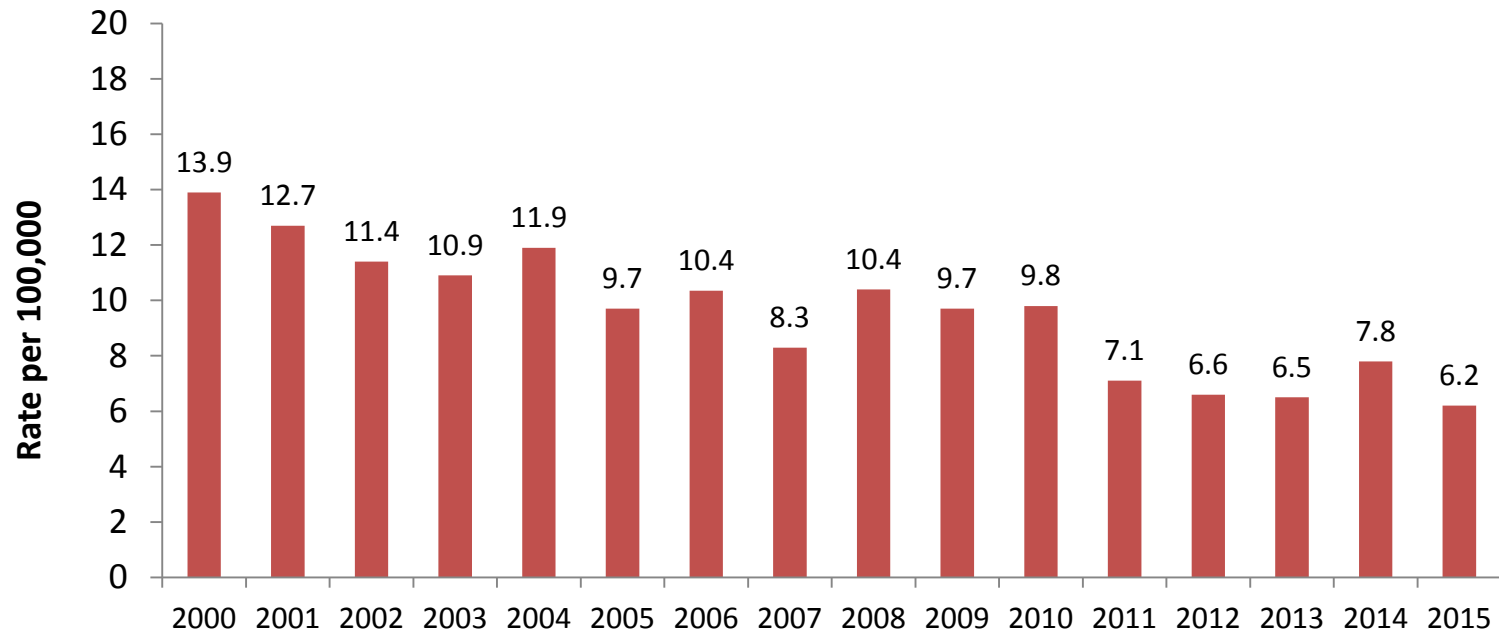


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Number of TB Cases: Boston, 1995-2015



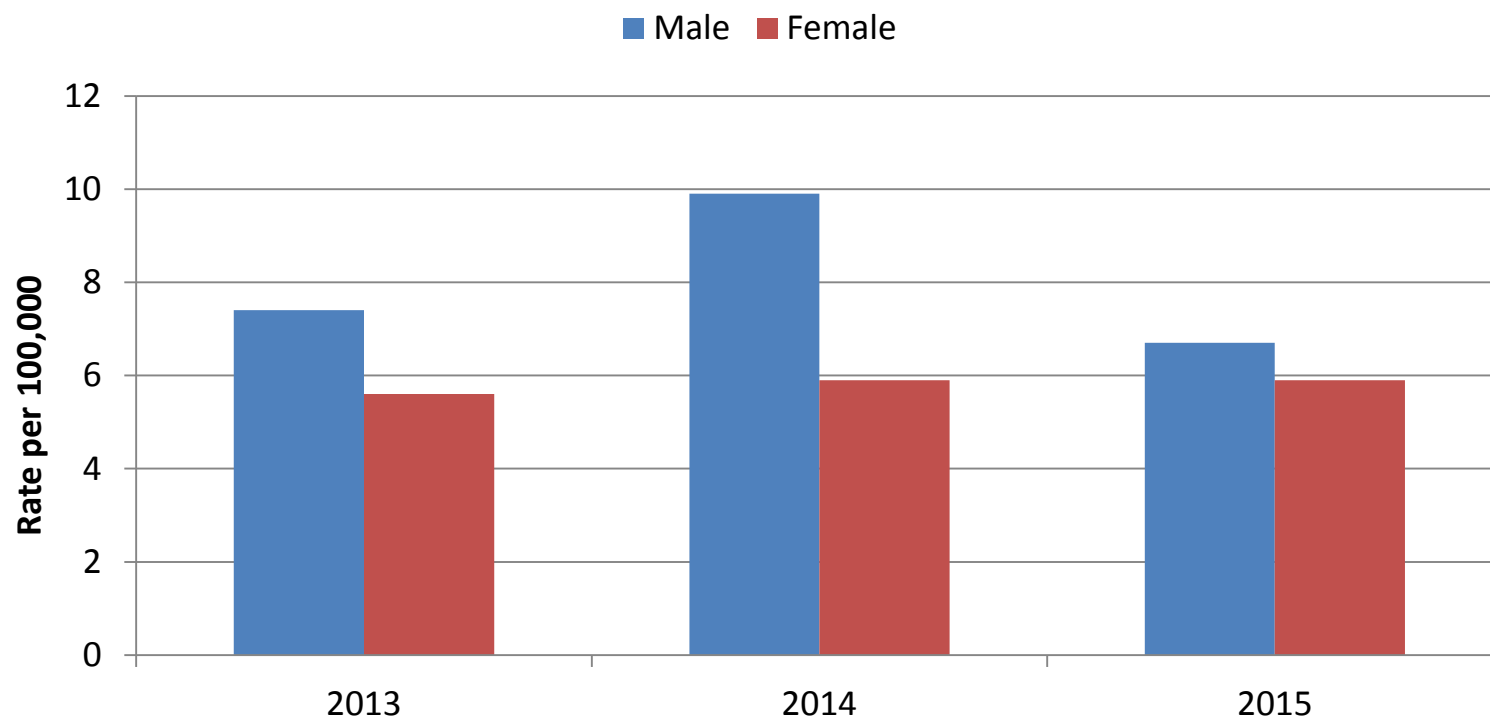
Incidence of TB: Boston, 2000-2015



Incidence of TB by Gender: Boston, 2013-2015



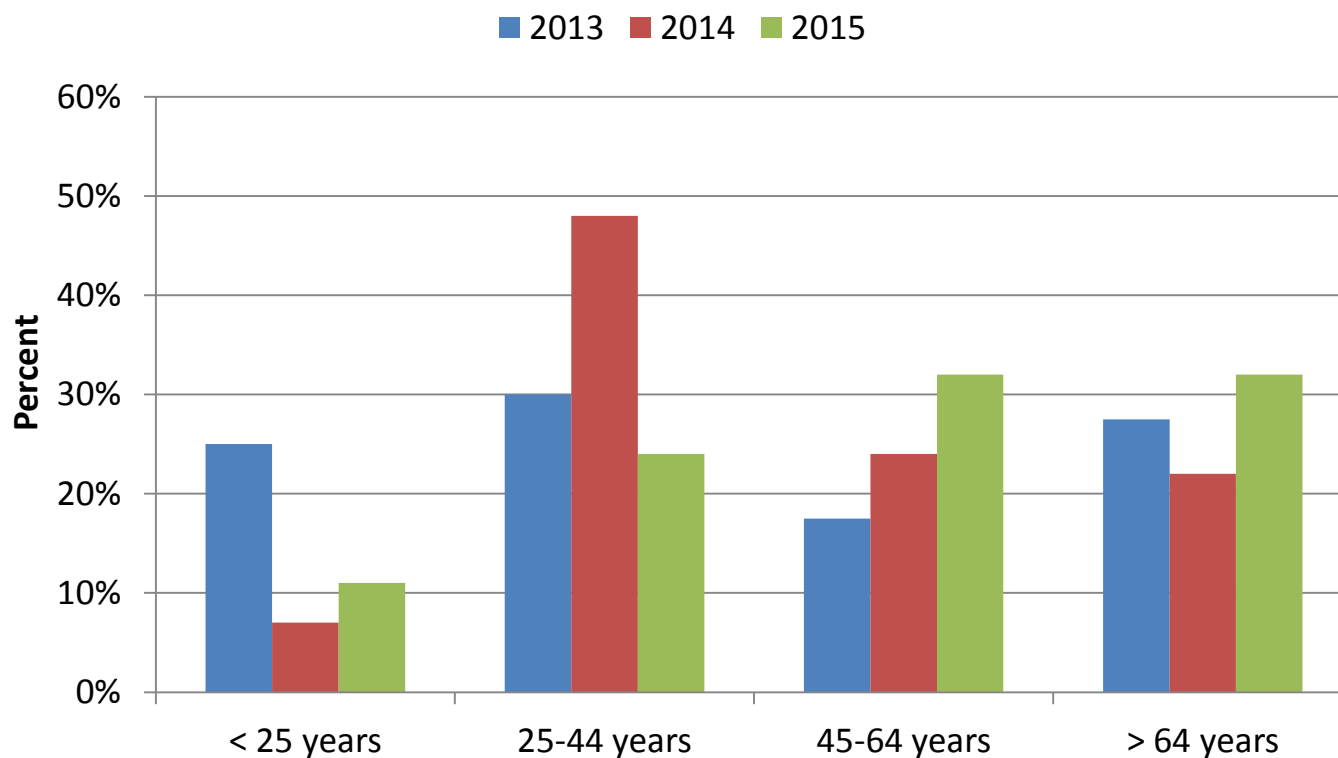
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Percent of Reported TB Cases by Age Group: Boston, 2013-2015



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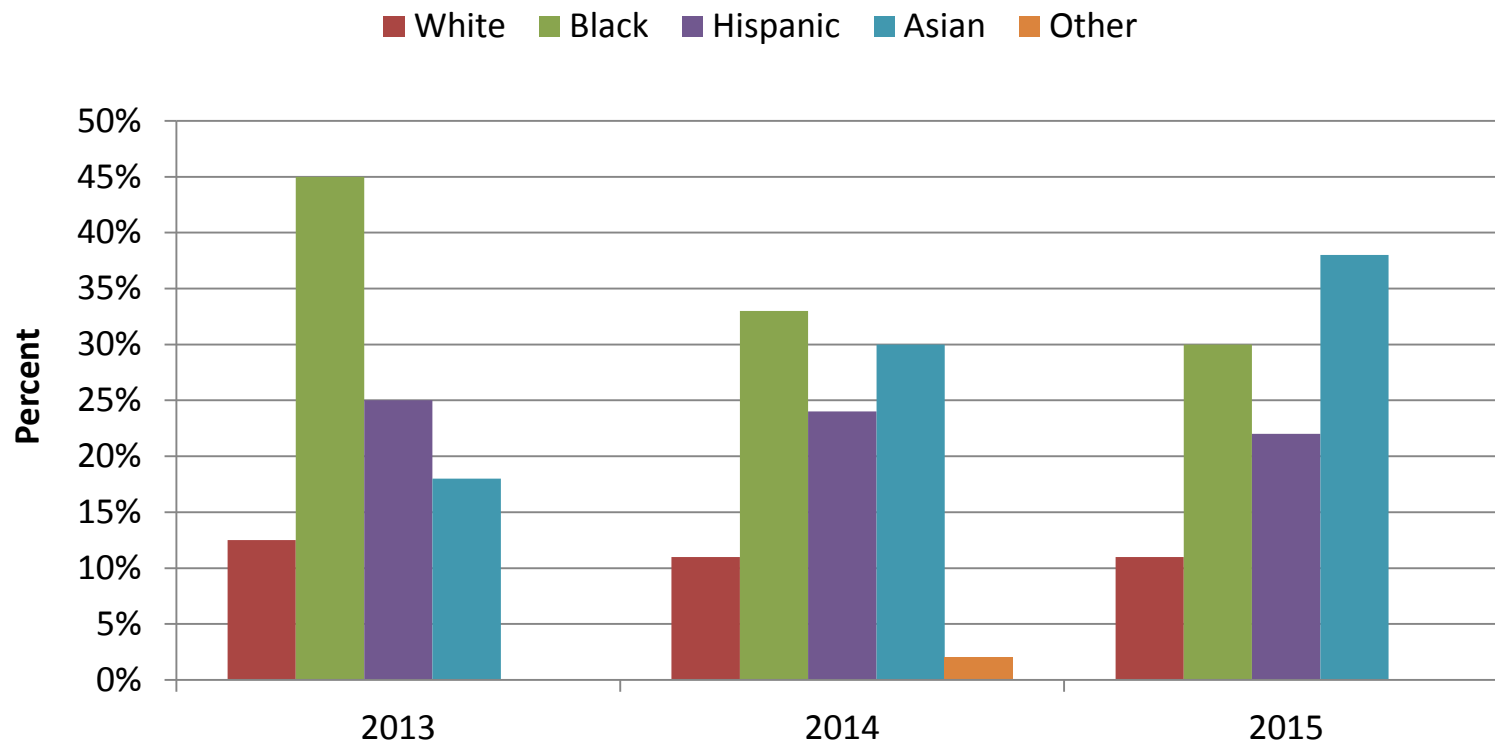


Results may not equal 100% due to rounding

Percent of Reported Tuberculosis Cases by Race/Ethnicity: Boston, 2013-2015



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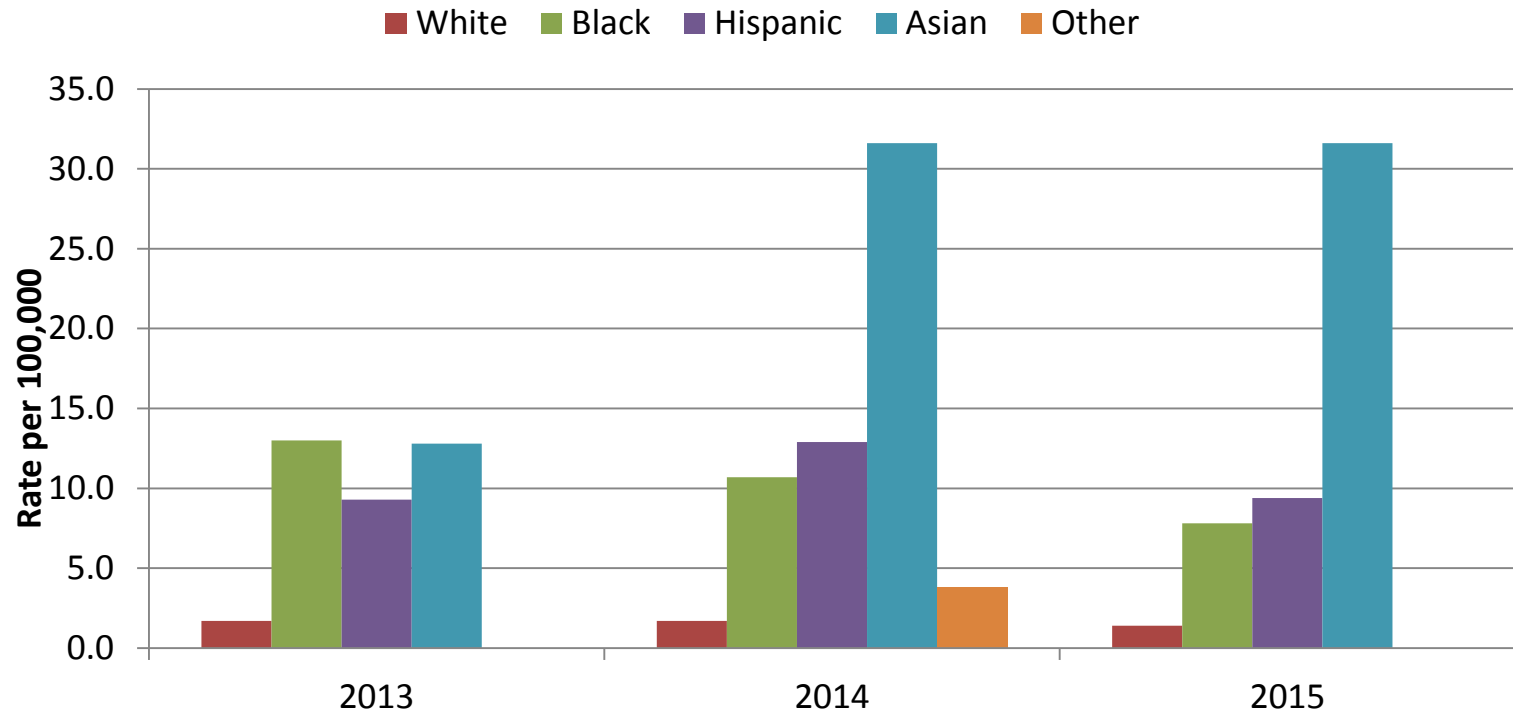


Results may not equal 100% due to rounding

Incidence of TB by Race/Ethnicity: Boston, 2013-2015



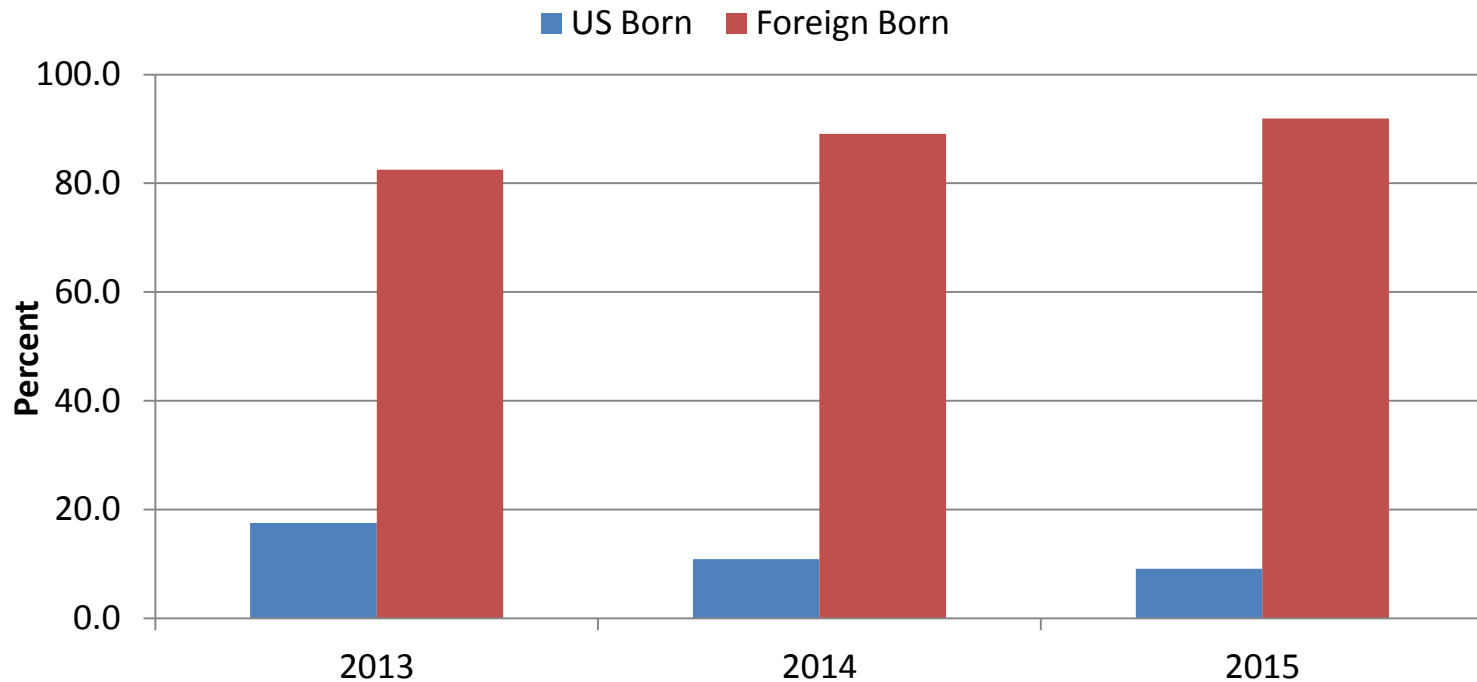
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TB Cases by Birthplace: Boston, 2013-2015



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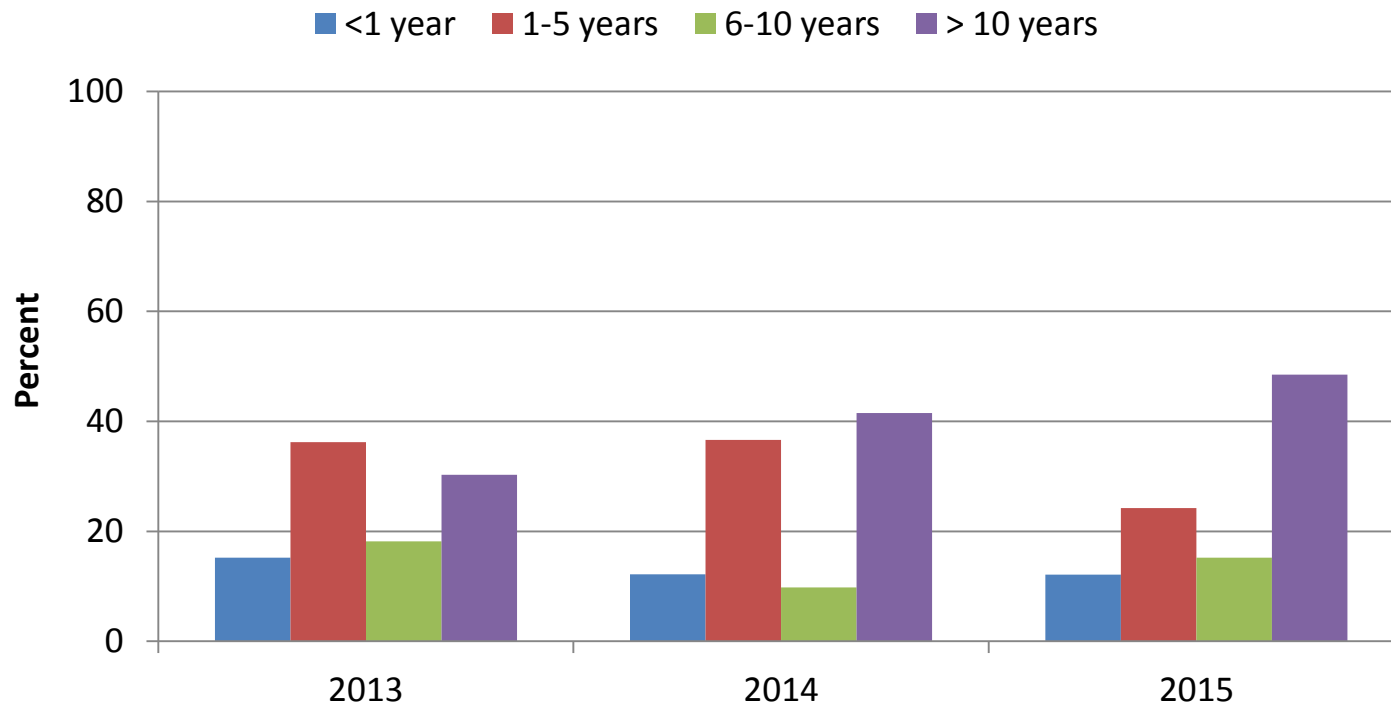


Results may not equal 100% due to rounding

Length of US Residence for Foreign Born TB Cases Prior to TB Diagnosis: Boston, 2013-2015



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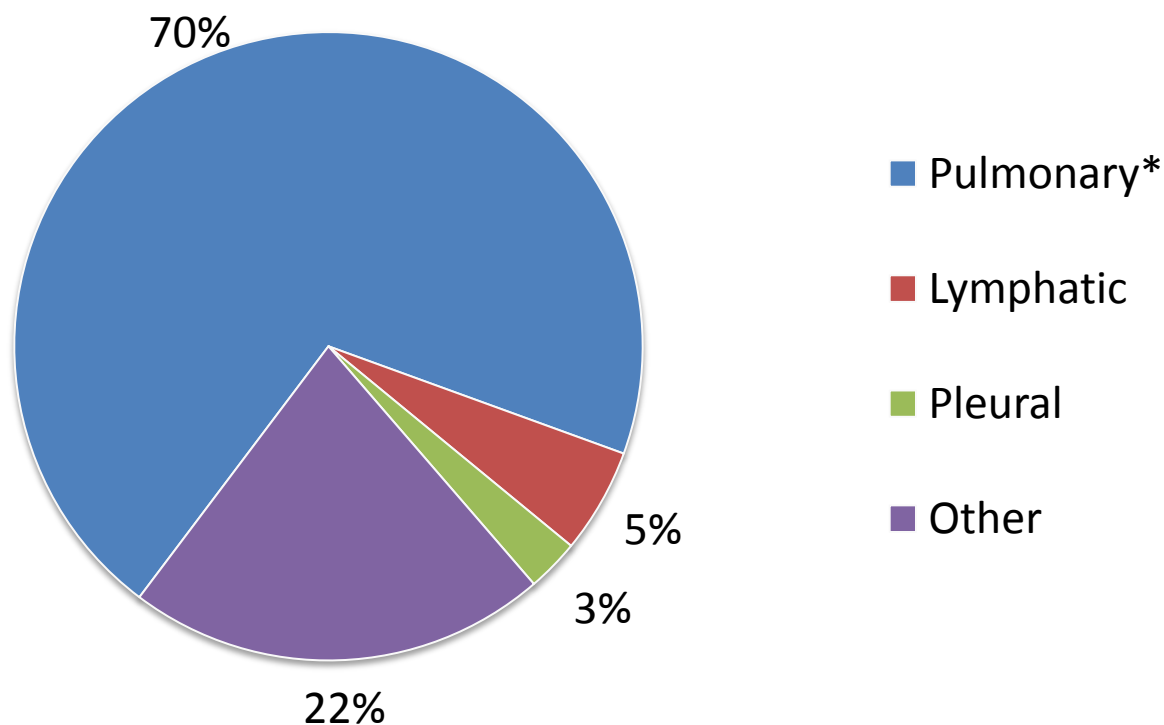


Results may not equal 100% due to rounding
Entry date unavailable: 1

Primary Site of TB Disease: Boston, 2015



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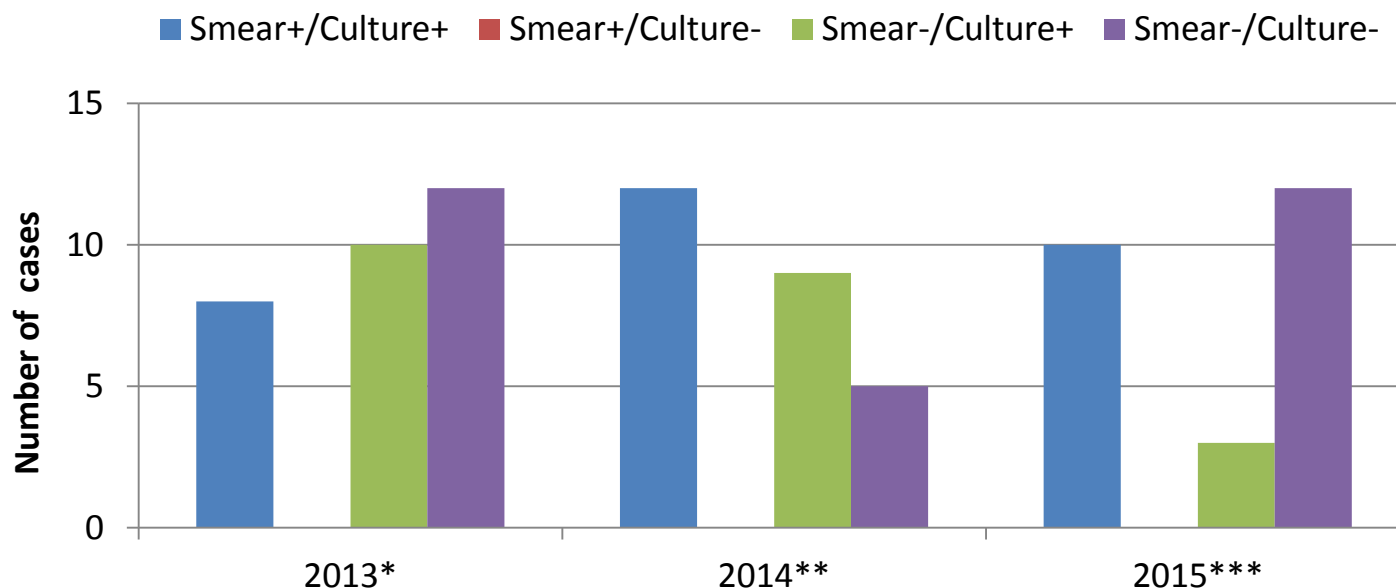


*Includes 1 case with Pulmonary/Spinal TB

Sputum Smear and Culture Results for Cases with Primary Pulmonary TB: Boston, 2013-2015



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*Sputum samples unavailable for 2 cases

**Sputum samples unavailable for 4 cases

***Sputum sample unavailable for 1 case

Drug Resistance in TB Cases: Boston, 2015



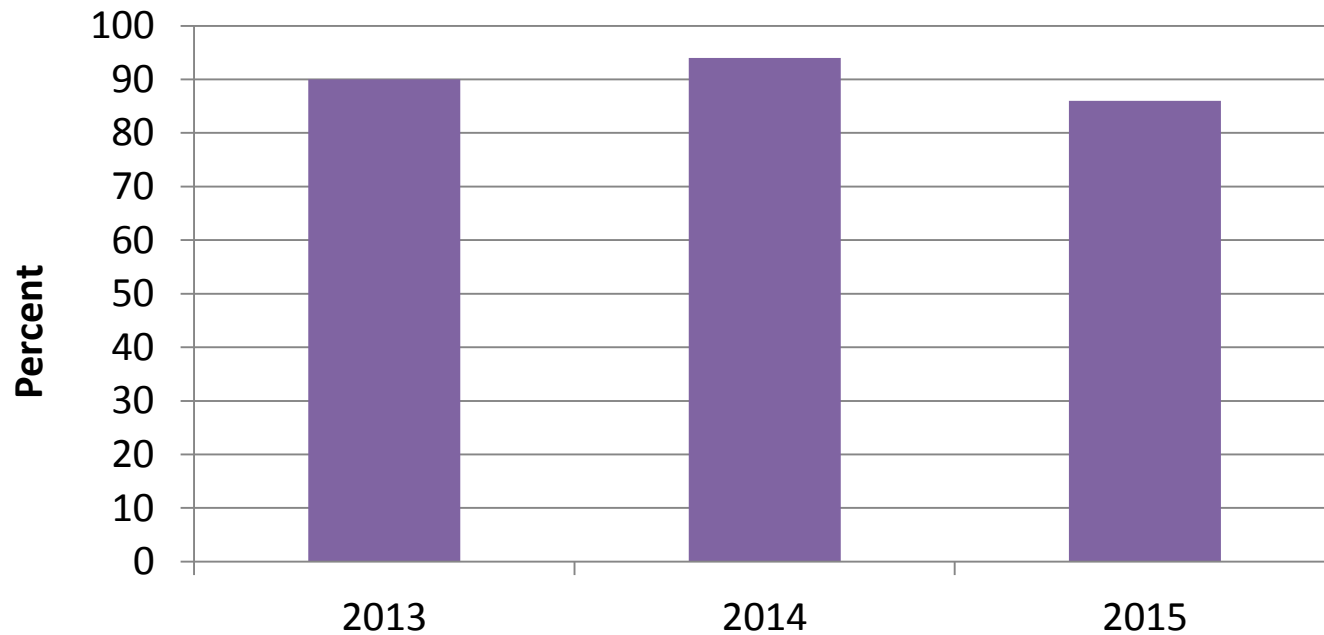
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		Number
One Drug	Isoniazid	2
	Pyrazinamide	1
Two Drugs	Isoniazid and Streptomycin	1
	Amikacin and Kanamycin	1

Completeness of HIV Testing* of TB Cases: Boston, 2013-2015



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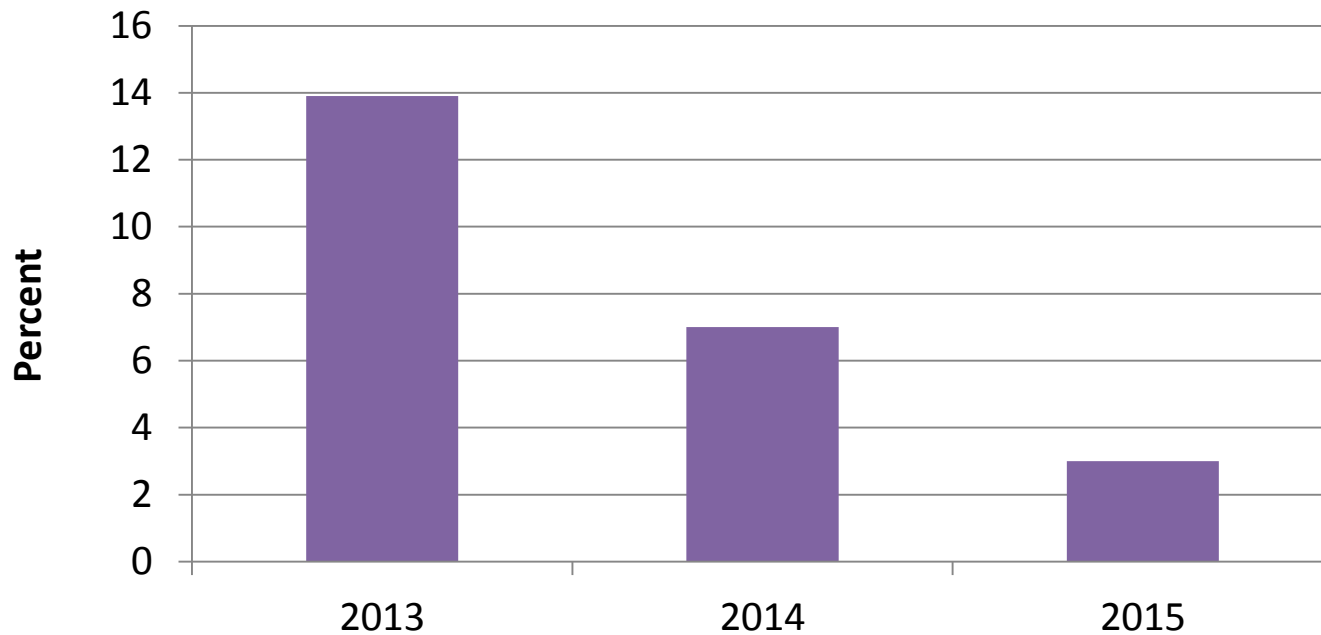


***Includes cases with negative, positive and indeterminate HIV test results**

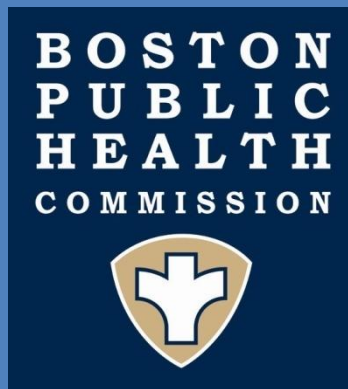
Percent TB Cases with HIV Infection: Boston, 2013-2015



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***Of those tested**



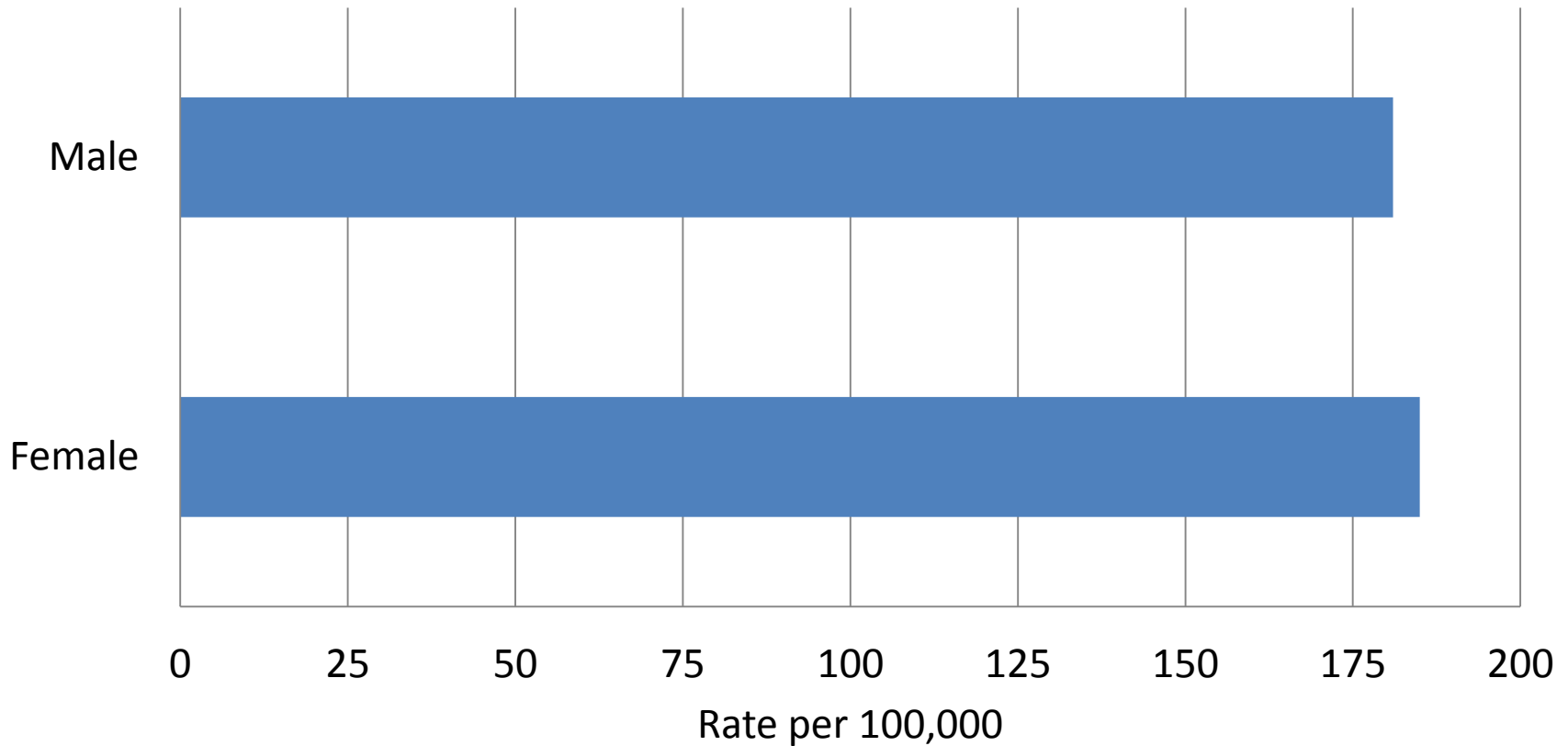
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Latent Tuberculosis Infection Boston Residents

Boston Residents with Latent TB Infection (N=1,080) Evaluated at the BPHC TB Clinic, Incidence by Gender: 2015



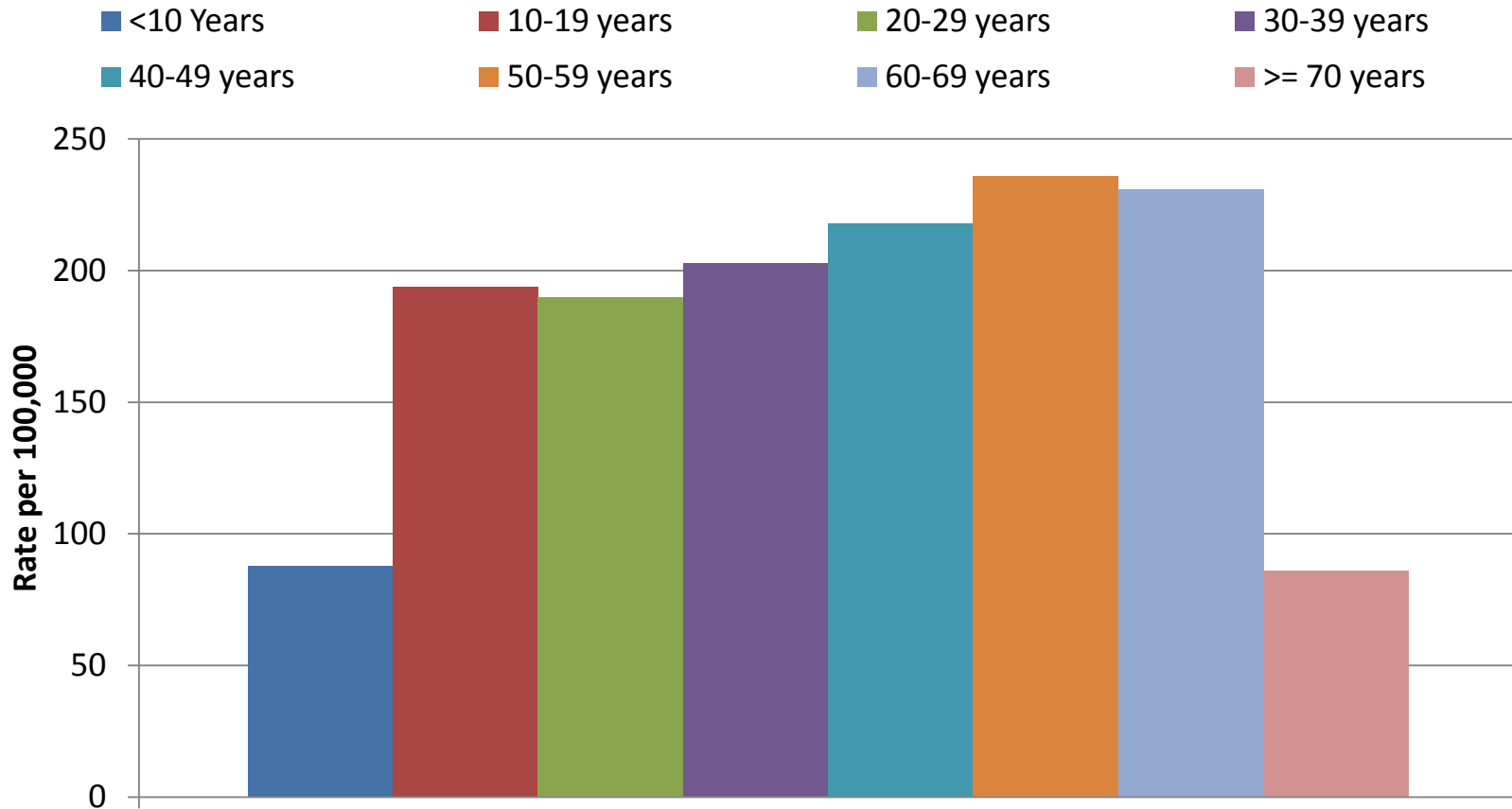
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Boston Residents with Latent TB Infection (N=1,080) Evaluated at the BPHC TB Clinic, Incidence by Age Group: 2015



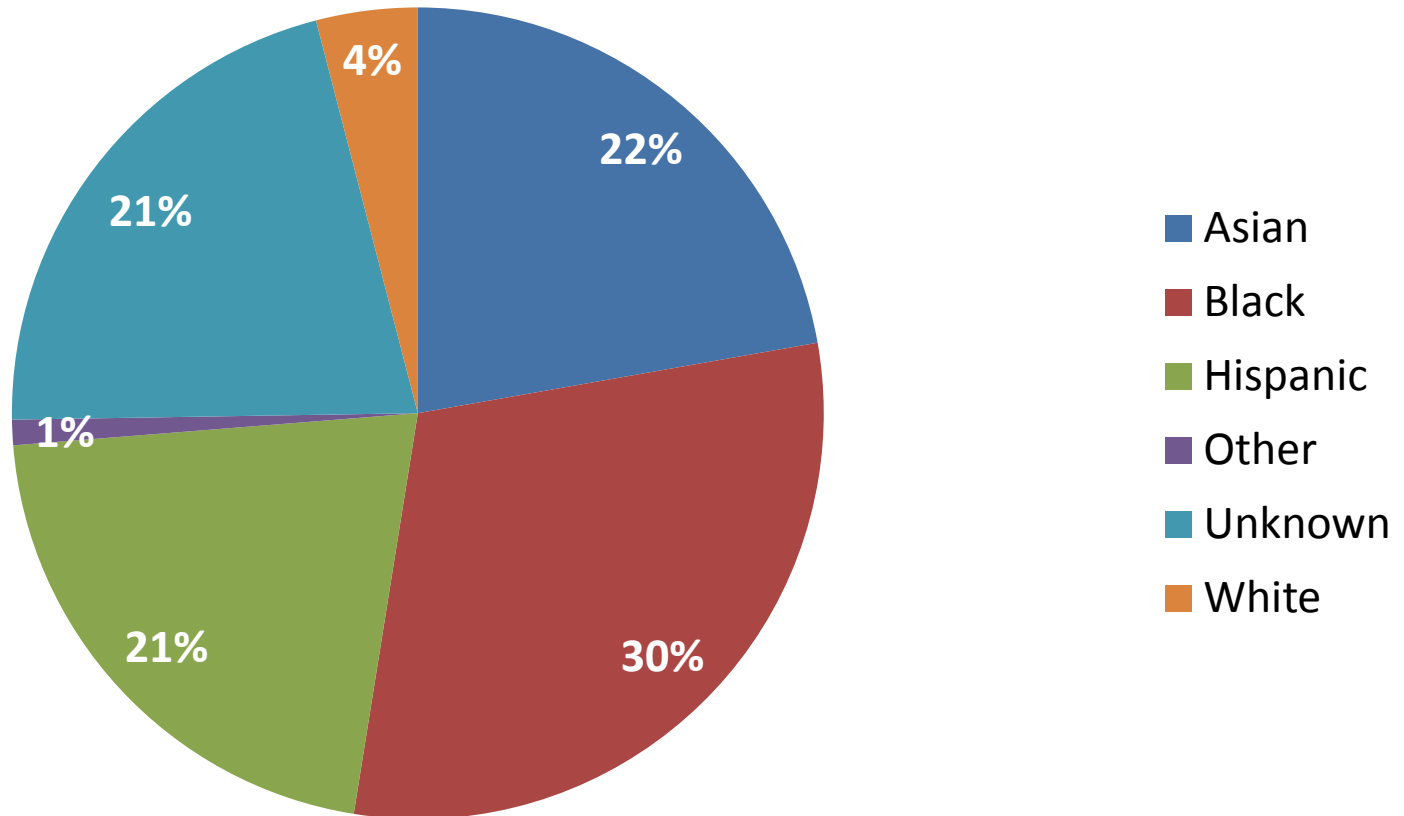
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Percent of Boston Residents with Latent TB Infection (N=1,080) Evaluated at the BPHC TB Clinic by Race/Ethnicity: 2015



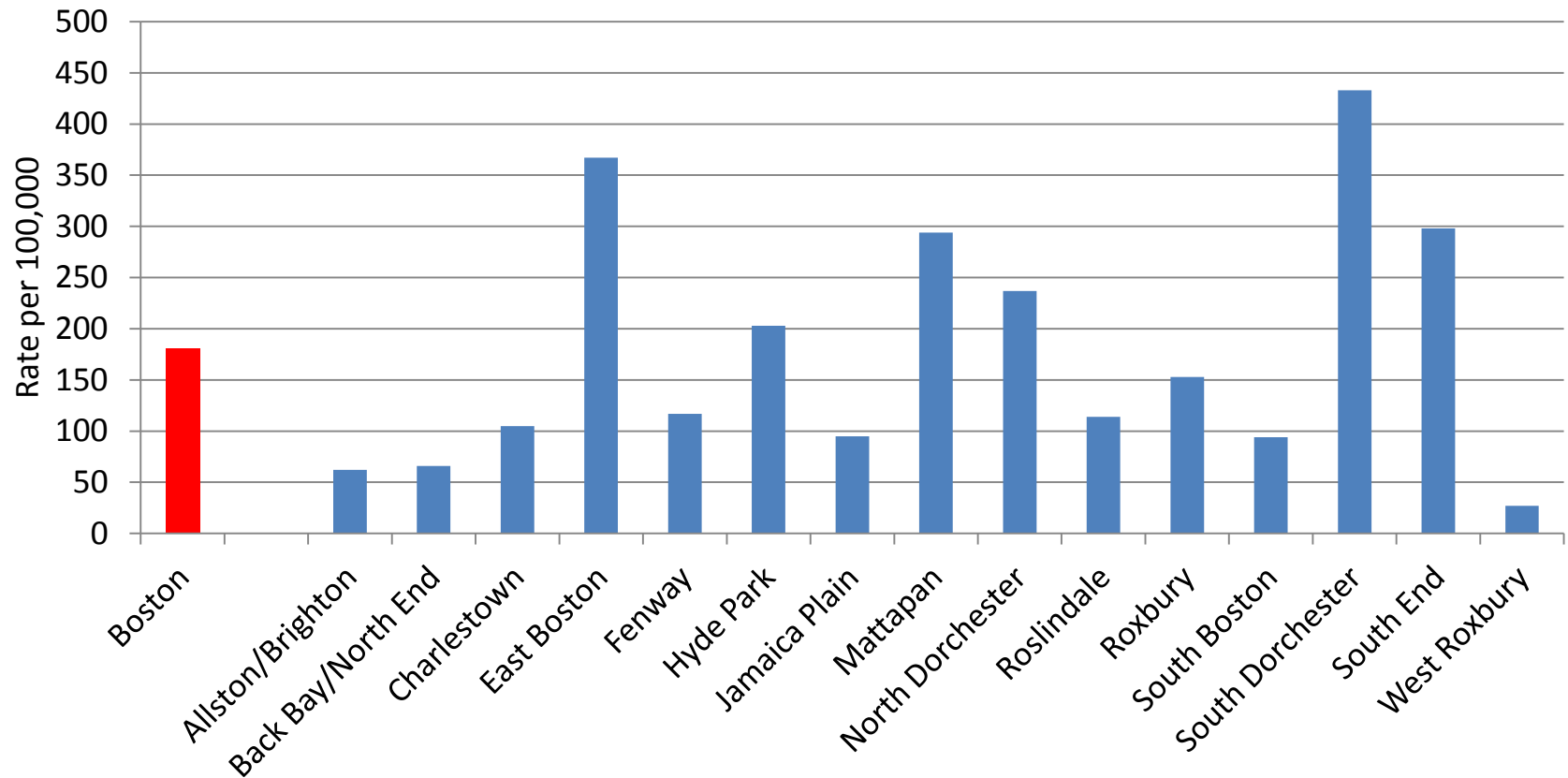
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Boston Residents with Latent TB Infection (N=1,060) Evaluated at the BPHC TB Clinic, Incidence by Neighborhood: 2015



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For More Information:



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