



Building a Healthy Boston

Tuberculosis Impact in Boston Residents: 2018

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

Definitions



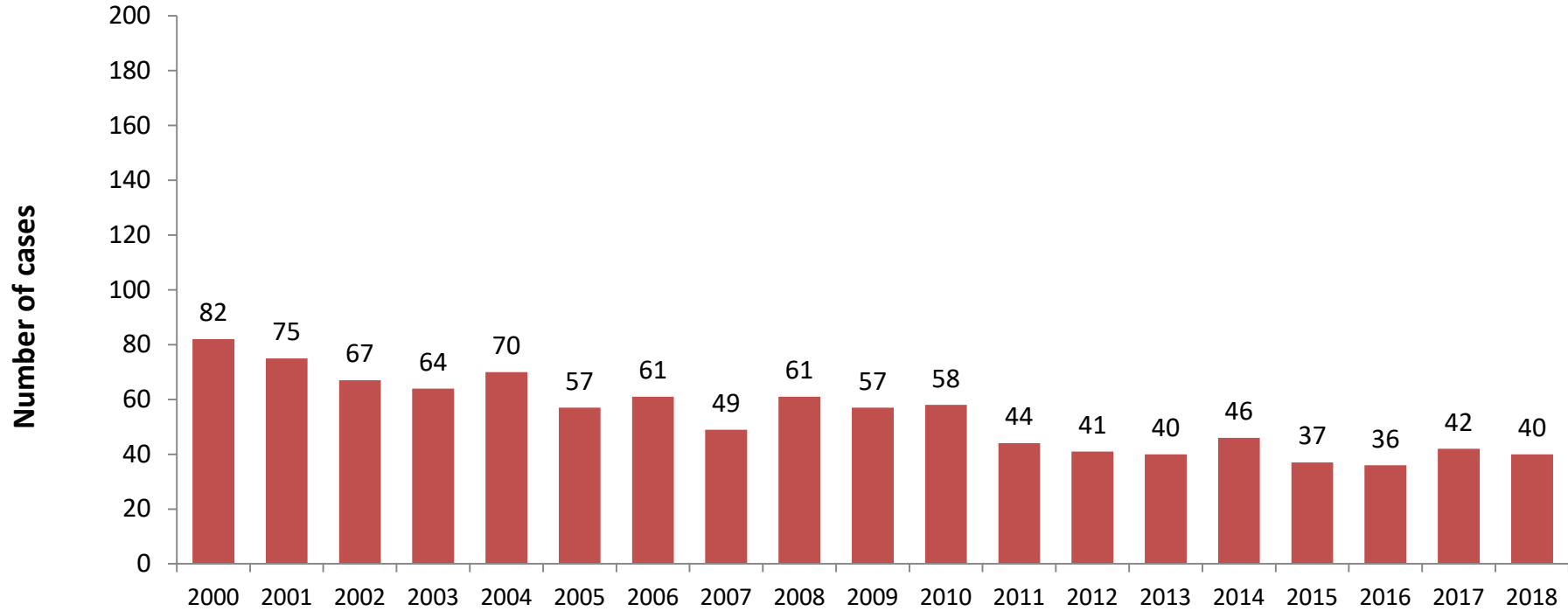
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- Data include Boston residents only
- “TB cases” are CDC/ATS/IDSA Class 3
 - “Active TB”

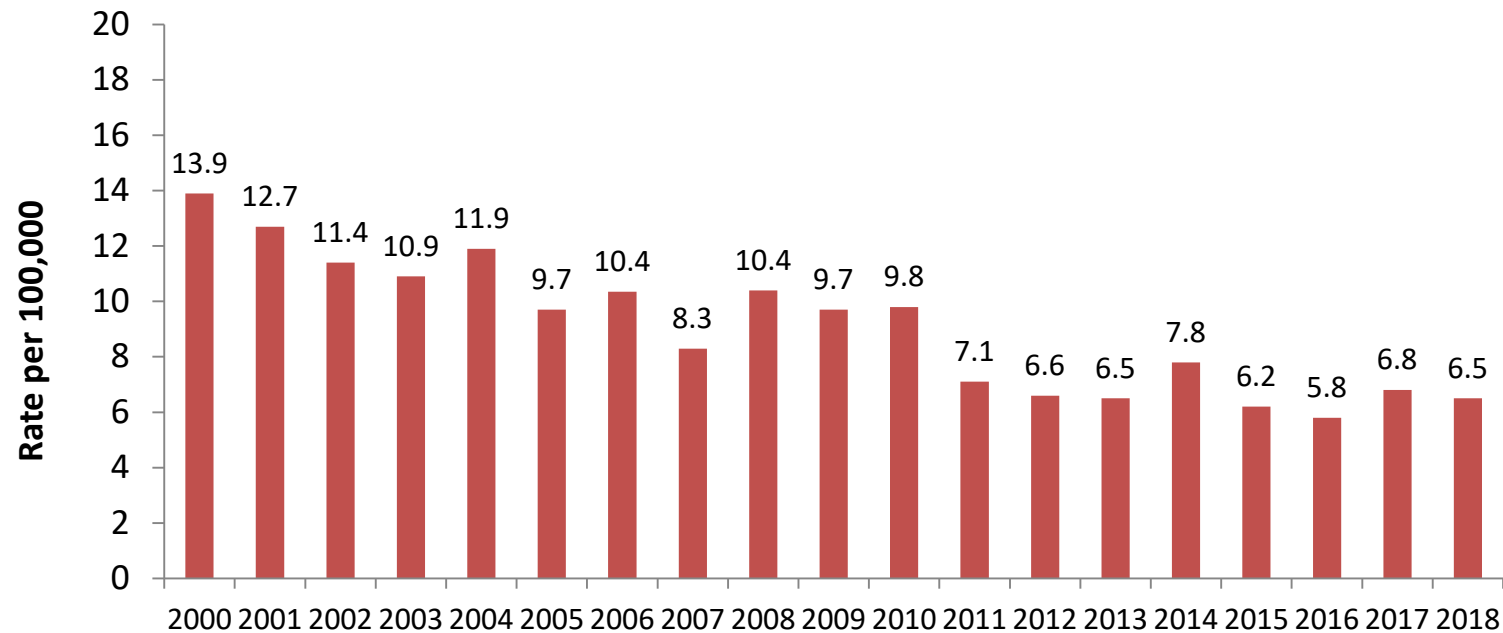


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Number of TB Cases: Boston, 2000-2018



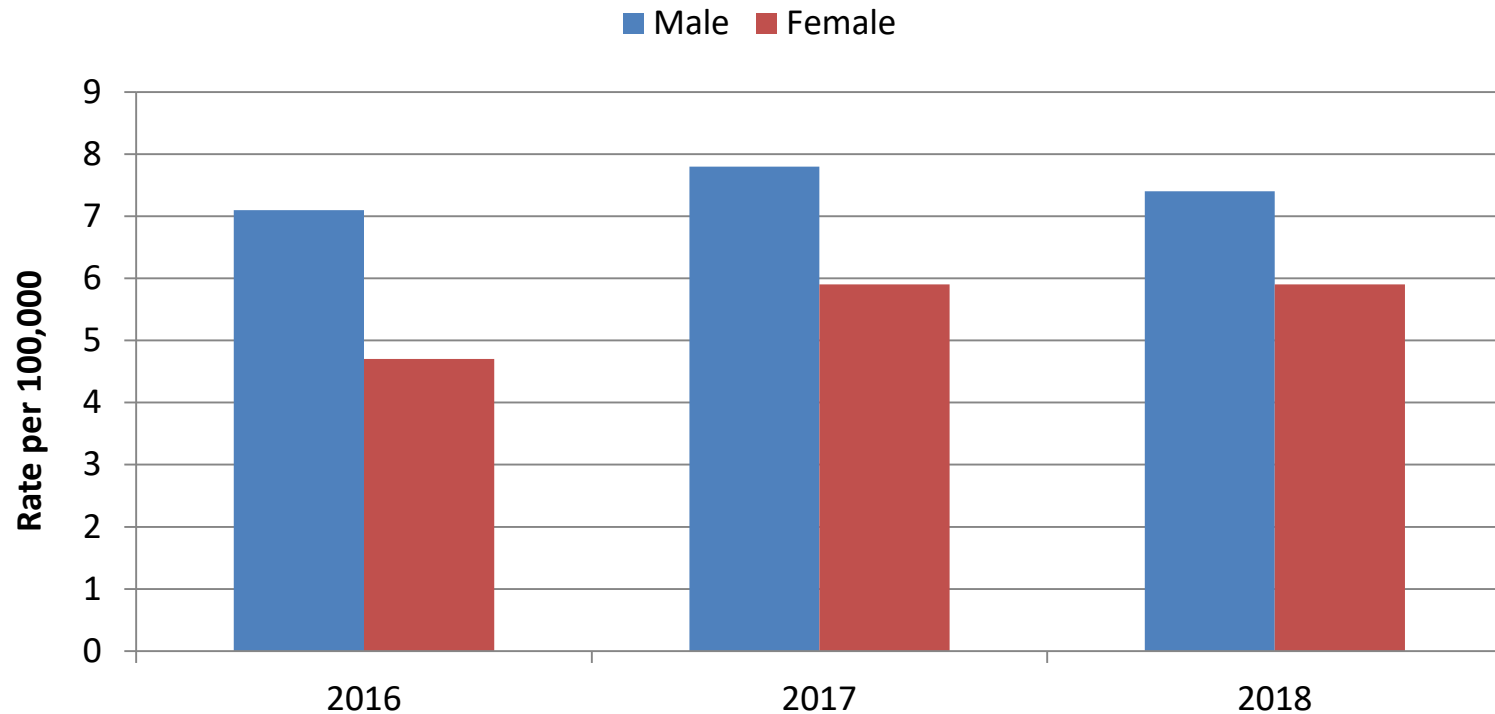
Incidence of TB: Boston, 2000-2018



Incidence of TB by Gender: Boston, 2016-2018



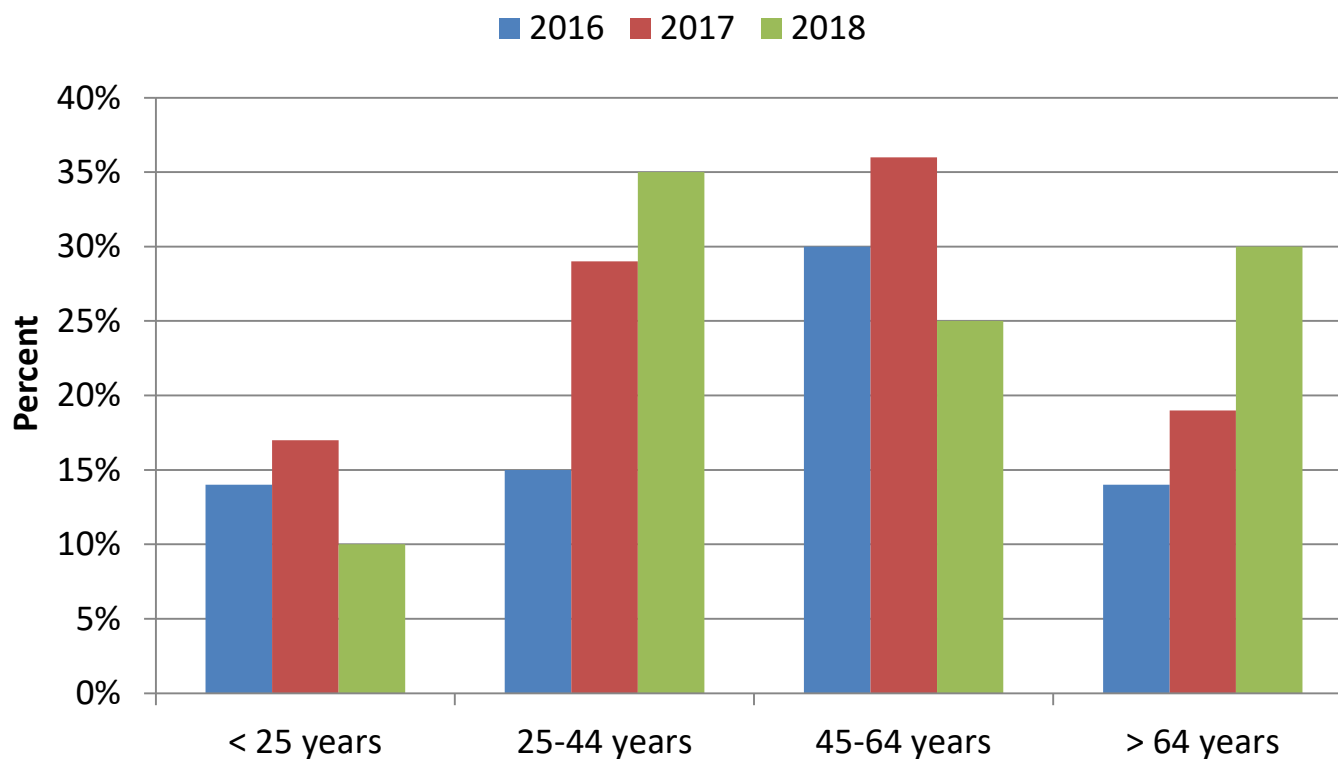
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Percent of Reported TB Cases by Age Group: Boston, 2016-2018



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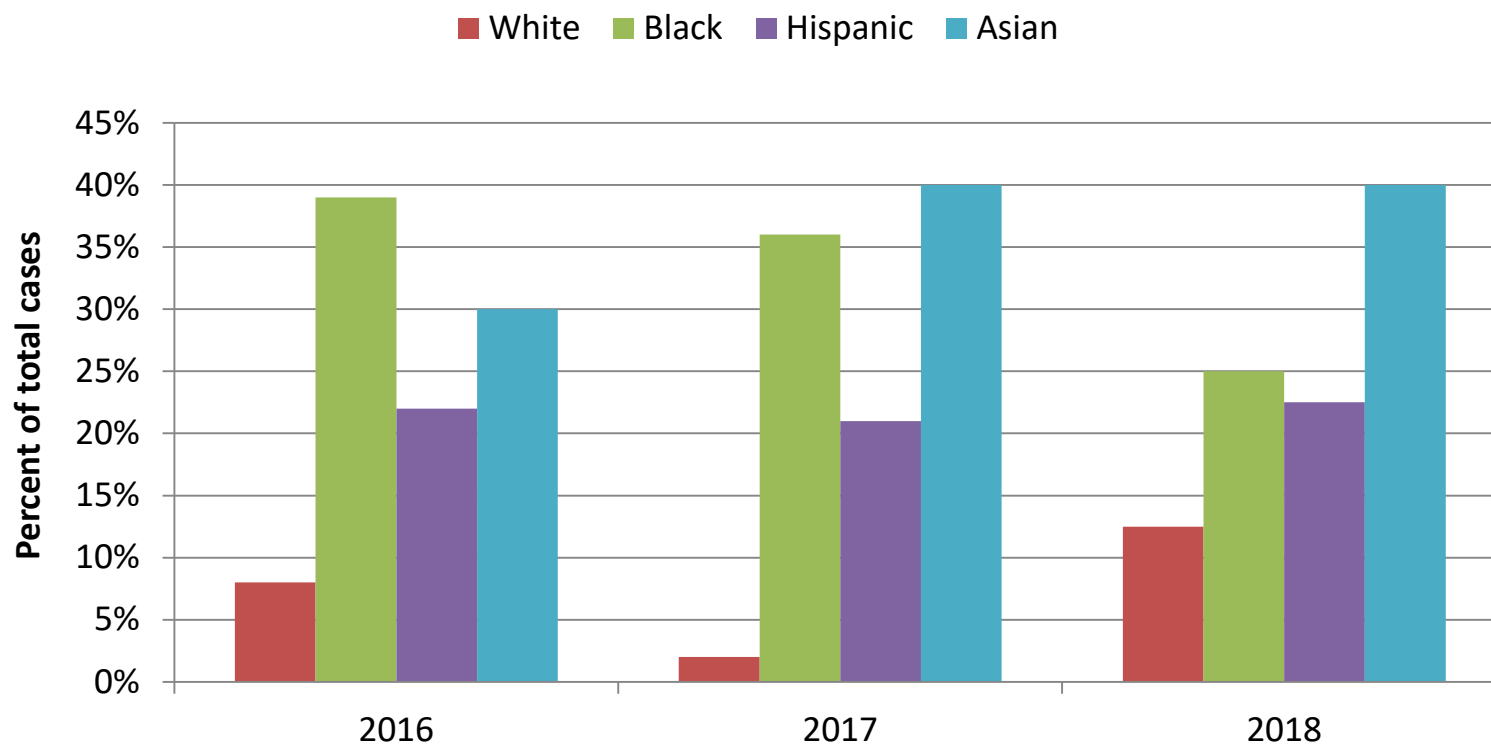


Results may not equal 100% due to rounding

Percent of Reported Tuberculosis Cases by Race/Ethnicity: Boston, 2016-2018



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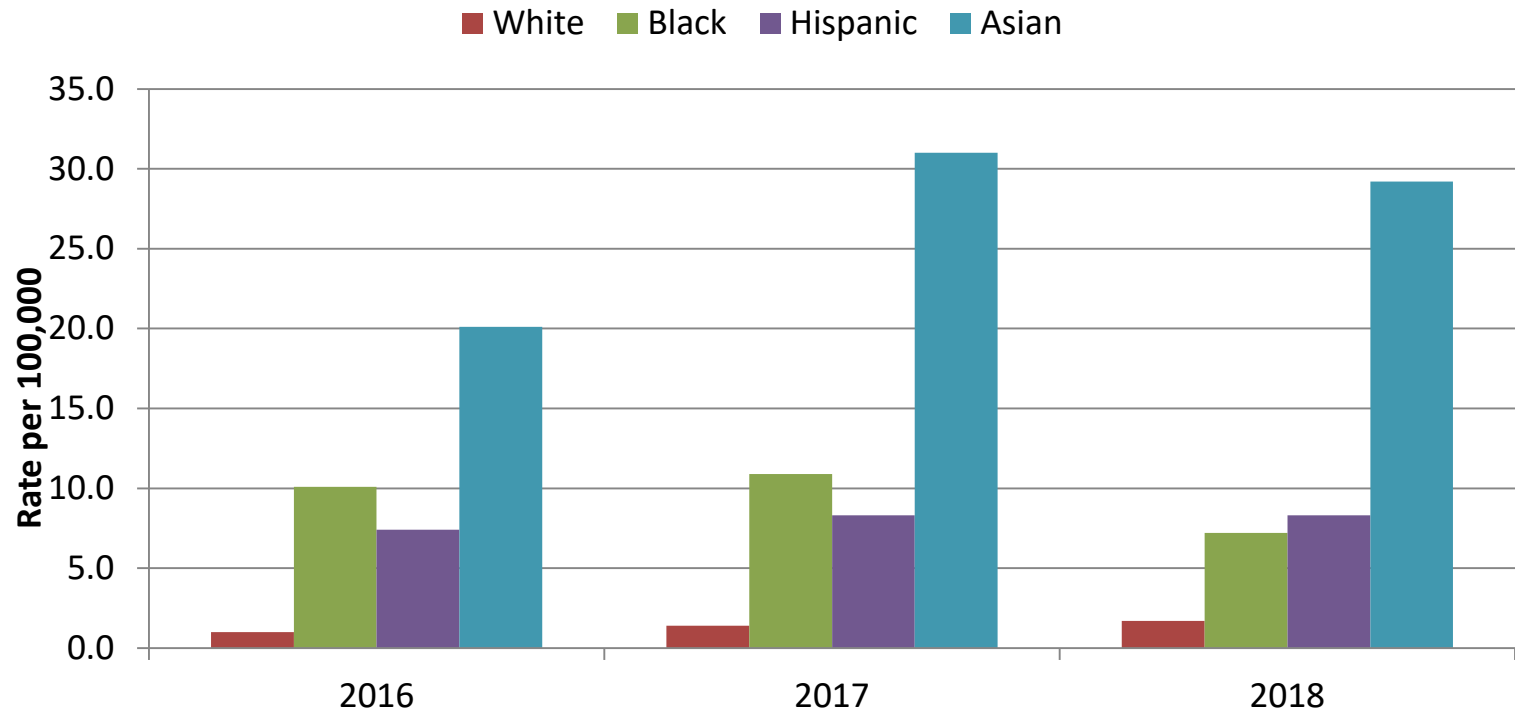


Results may not equal 100% due to rounding

Incidence of TB by Race/Ethnicity: Boston, 2016-2018



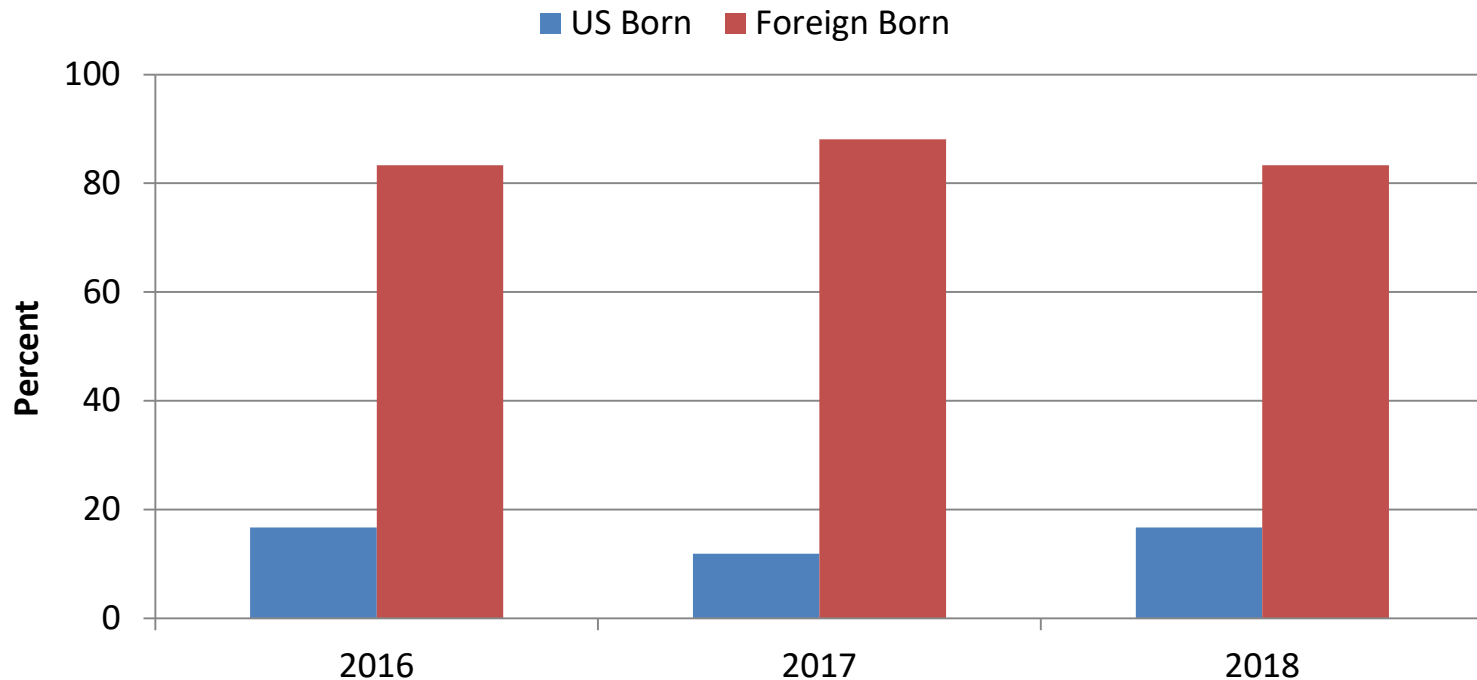
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TB Cases by Birthplace: Boston, 2016-2018



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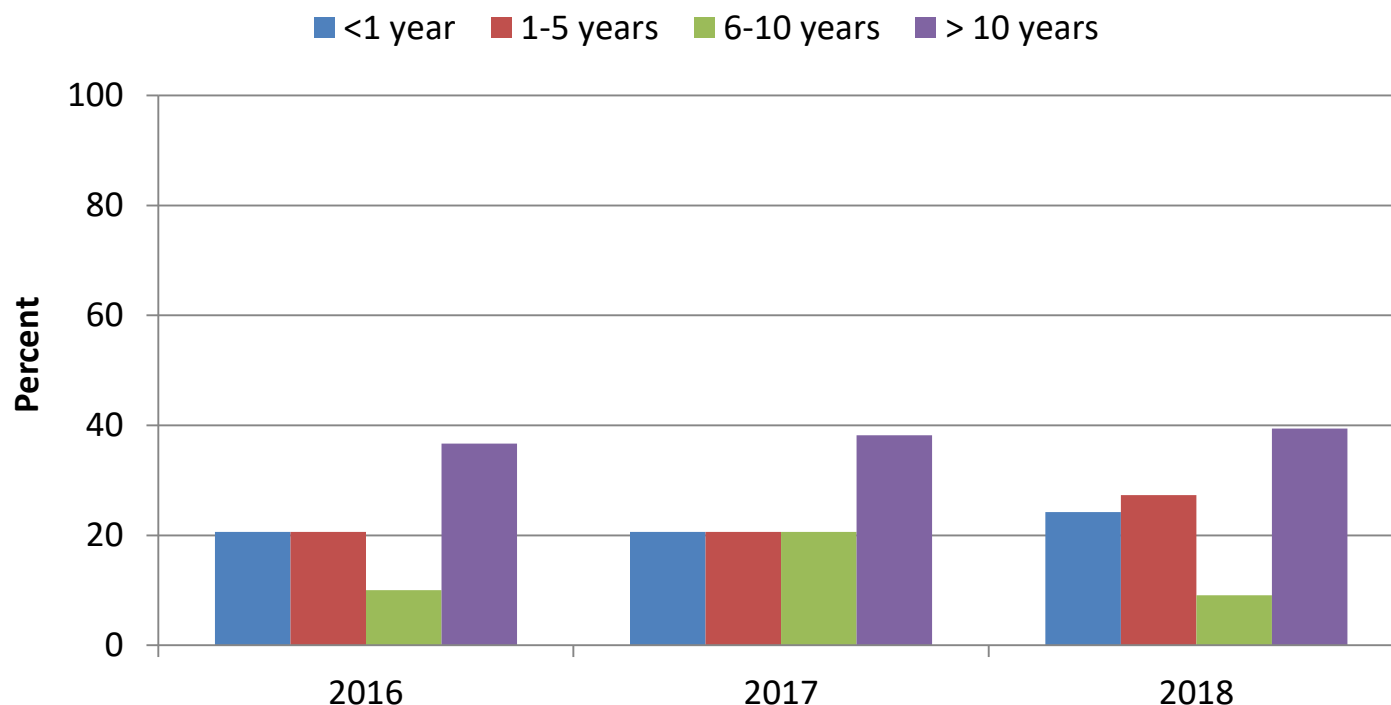


Results may not equal 100% due to rounding

Length of US Residence for Foreign Born TB Cases Prior to TB Diagnosis: Boston, 2016-2018



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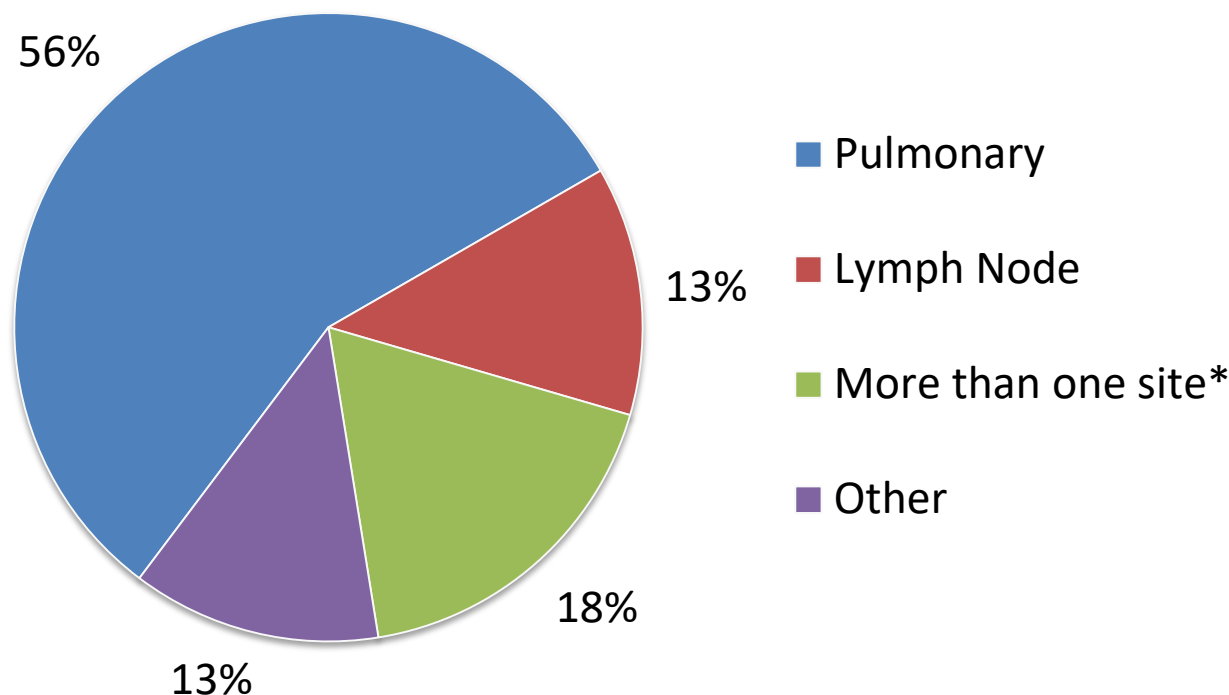


Results may not equal 100% due to rounding
Arrival information unavailable for 2 cases

Primary Site of TB Disease: Boston, 2018



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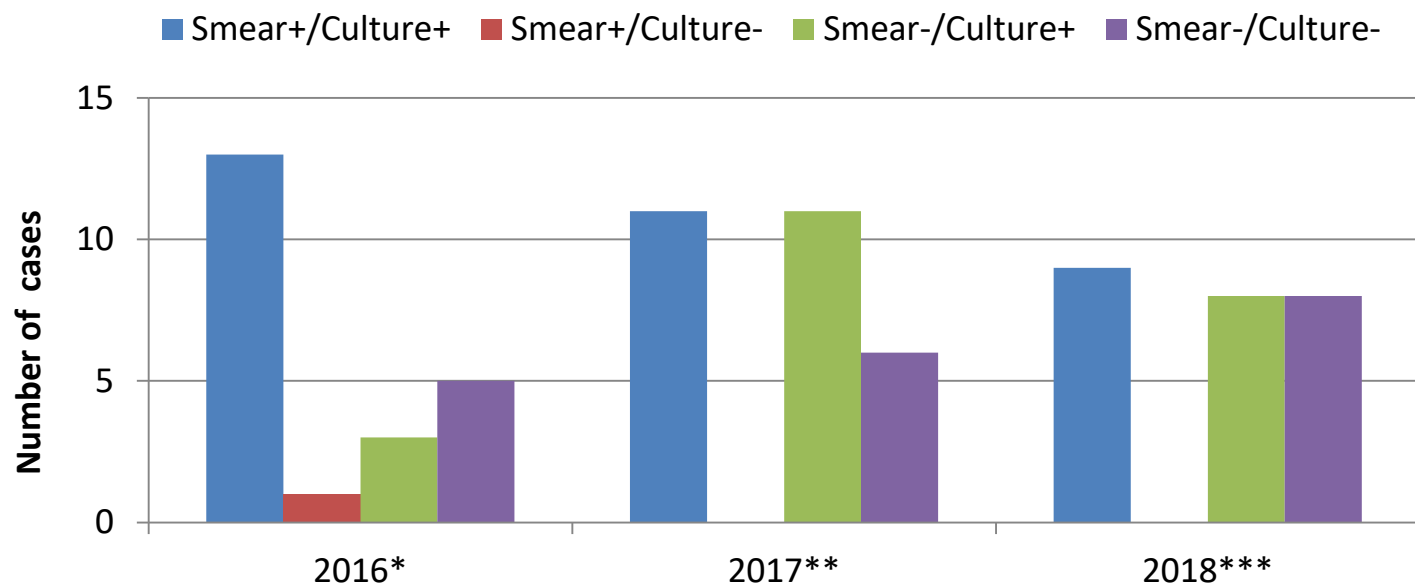


*Includes 3 cases of Pulmonary/Lymph Node TB; 2 cases of Pulmonary /Lymph Node/Gastrointestinal TB; 1 case of Pulmonary/Genitourinary TB, and 1 case Lymph Node/Liver TB

Sputum Smear and Culture Results for Cases with Primary Pulmonary TB: Boston, 2016-2018



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*Sputum samples unavailable for 5 cases

**Sputum samples unavailable for 2 cases

***Sputum sample unavailable for 3 cases

Drug Resistance in TB Cases: Boston, 2018



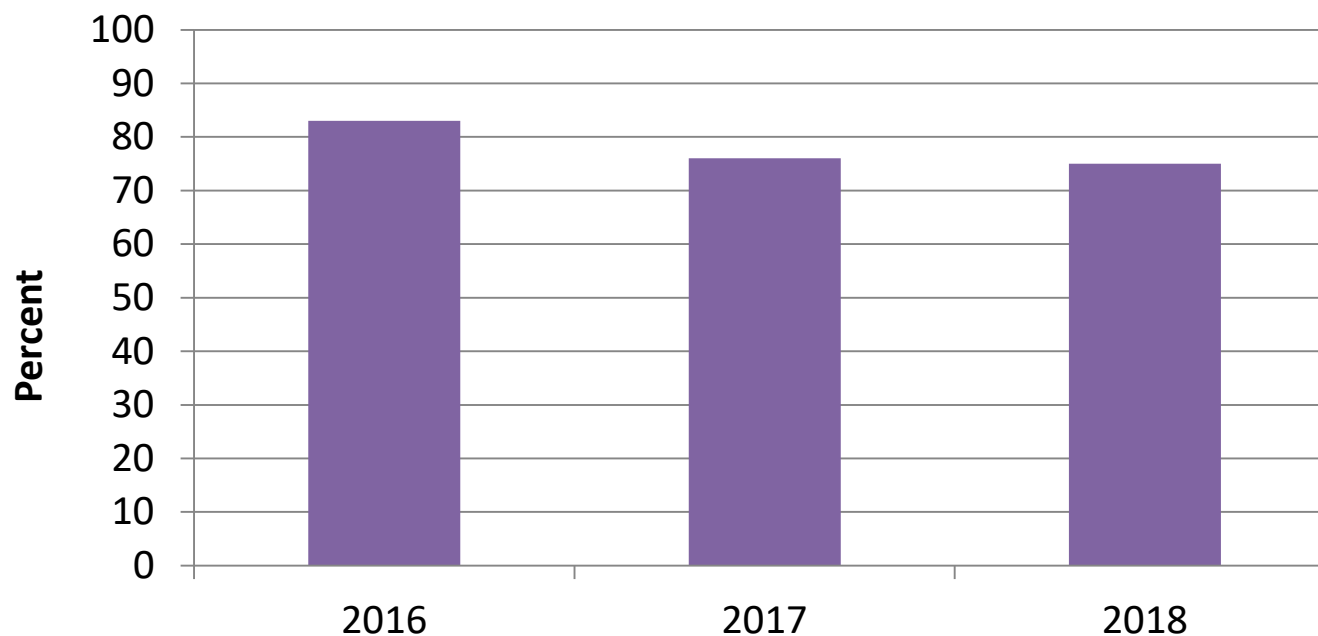
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		Number
One Drug	Isoniazid	2
	Pyrazinamide	1
	Moxifloxacin	1
	Streptomycin	2
Two Drugs	Isoniazid; Ethionamide	1

Completeness of HIV Testing* of TB Cases: Boston, 2016-2018



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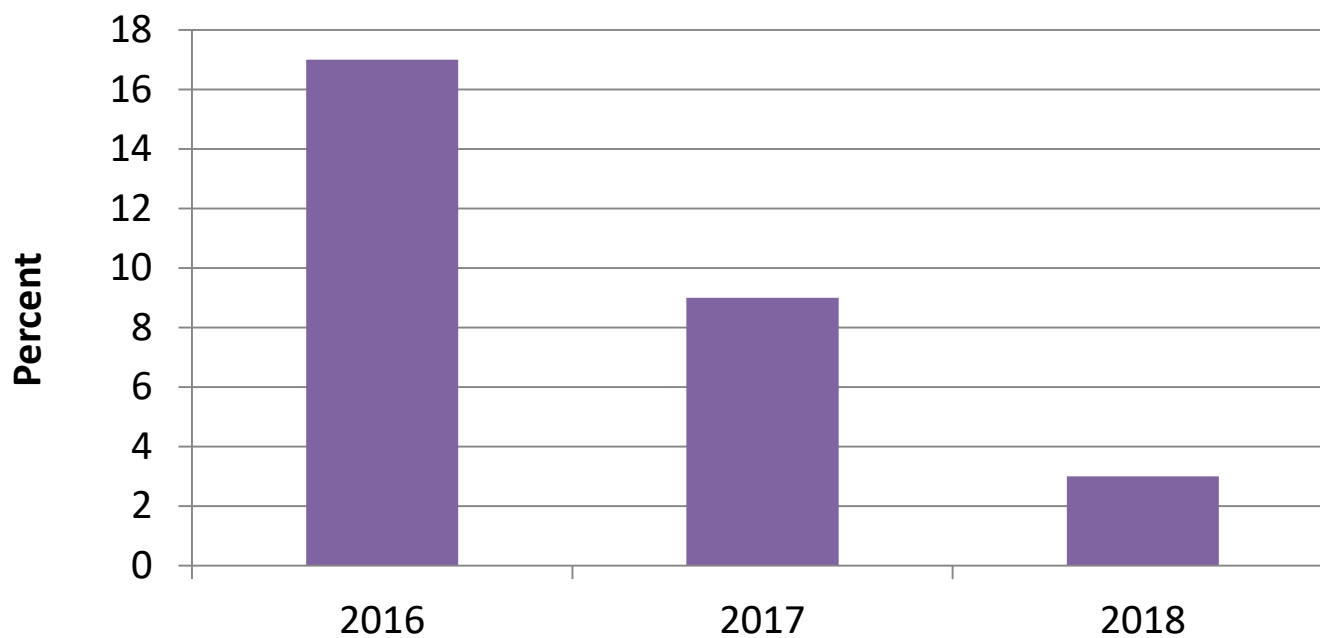


***Includes cases with negative, positive and indeterminate HIV test results**

Percent TB Cases with HIV Infection: Boston, 2016-2018



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***Of those tested**

For More Information:



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