

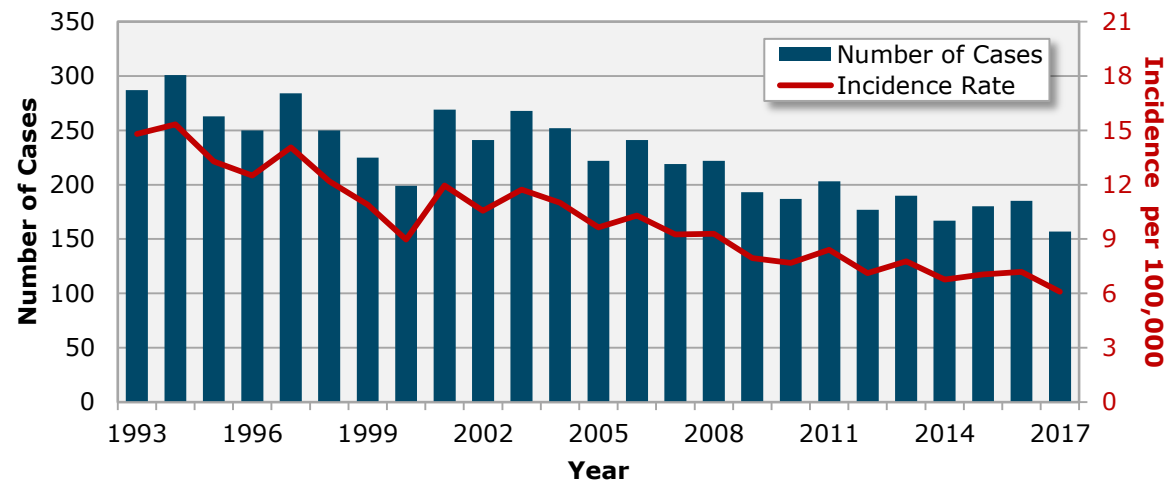


# 2017 Profile of Tuberculosis (TB) in Dallas County

## Dallas County Health and Human Services

Demographic Characteristics of TB Cases: 2017		
	n (%)	Incidence per 100,000
<b>Total</b>	157 (100.0)	6.1
<b>Sex</b>		
Male	99 (63.1)	7.8
Female	58 (36.9)	4.4
<b>Race/Ethnicity</b>		
Hispanic	49 (31.2)	4.8
White	9 (5.7)	1.2
Black	65 (41.4)	11.0
Asian	34 (21.7)	20.7
<b>Age Group (years)</b>		
0-4	4 (2.6)	2.0
5-18	5 (3.2)	1.0
19-44	72 (45.9)	7.3
45-64	53 (33.8)	8.8
≥65	23 (14.7)	8.8
<b>Birth Country</b>		
United States	71 (45.2)	N/A
Foreign	86 (54.8)	N/A
<b>Prior TB Diagnosis</b>	7 (4.5)	N/A

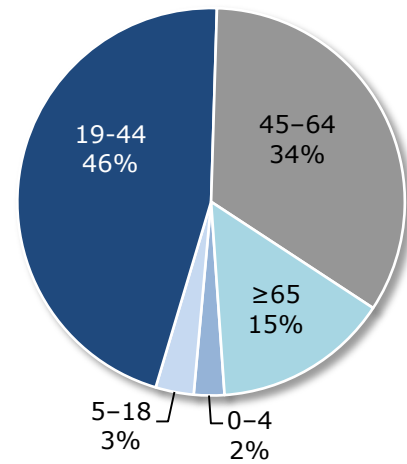
Annual TB Cases and Incidence, Dallas County, 1993-2017



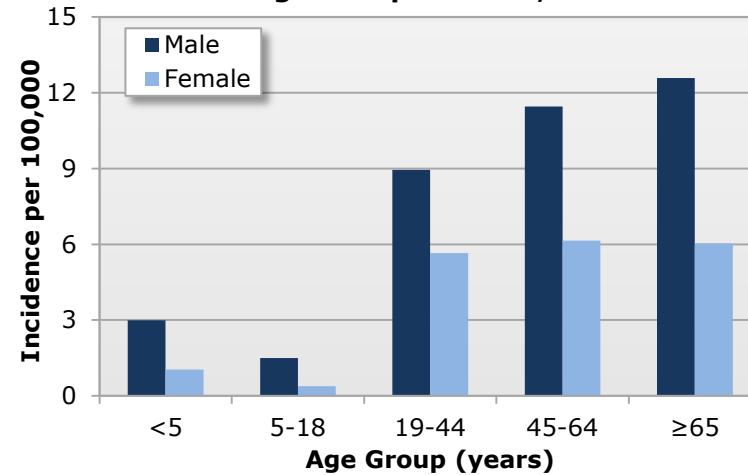
TB by Selected Risk Factors, Dallas County: 2013-2017					
Year	Total Cases	Alcohol Use n (%)	Diabetes n (%)	Injection Drug Use n (%)	Non-Injection Drug Use n (%)
2013	190	45 (24)	38 (20)	12 (6)	33 (17)
2014	167	40 (24)	23 (14)	3 (2)	15 (9)
2015	180	43 (24)	31 (17)	3 (2)	23 (13)
2016	185	32 (17)	32 (17)	3 (2)	23 (12)
2017	157	26 (17)	13 (8)	2 (1)	20 (13)

TB Cases by Drug Susceptibility Patterns and Birth Place: 2010-2017			
	Any Drug Resistance n (%)	INH Mono-Resistance n (%)	MDR-TB n (%)
<b>2010-2016 Cumulative Totals</b>			
Foreign-born	61 (5.2)	36 (2.8)	5 (0.4)
U.S.-born	30 (3.0)	14 (1.1)	0
<b>2017 Totals</b>			
Foreign-born	4 (2.5)	2 (1.3)	1 (0.6)
U.S.-born	3 (1.9)	2 (1.3)	0

TB Cases by Age Group, 2017, (n=157)



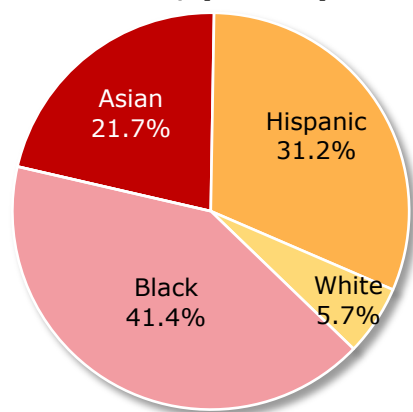
TB Incidence Rates by Age Group and Sex, 2017



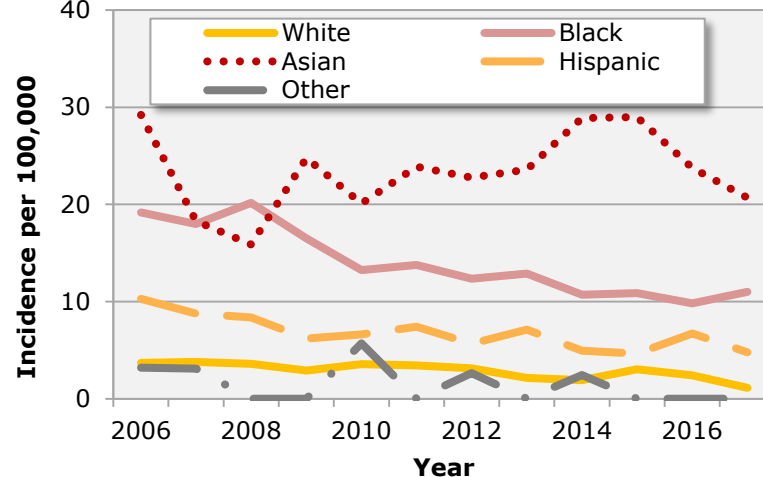
TB Cases by Congregate Settings, Dallas County: 2013-2017				
Year	Total Cases	Homeless n (%)	Correctional Facility n (%)	Long Term Care Facility n (%)
2013	190	29 (15)	5 (3)	2 (1)
2014	167	16 (10)	2 (1)	2 (1)
2015	180	32 (18)	5 (3)	0
2016	185	22 (12)	5 (3)	2 (1)
2017	157	16 (10)	3 (2)	4 (3)

HIV Test Results and Co-infection: 2013-2017			
Year	Total Cases	Tested for HIV n (%)	HIV Positive n (%)
2013	190	166 (87)	16 (10)
2014	167	147 (88)	13 (9)
2015	180	174 (97)	18 (10)
2016	185	176 (95)	19 (11)
2017	157	130 (83)	14 (11)

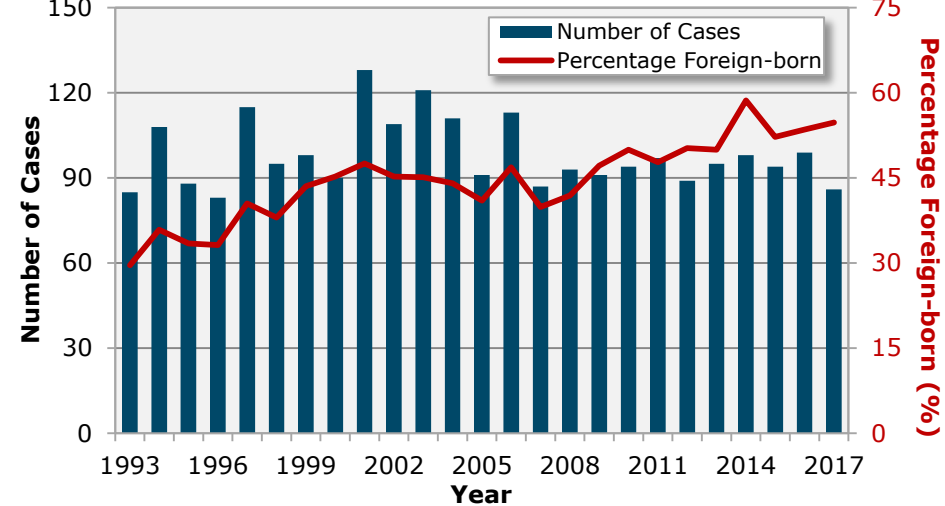
TB Cases by Race/Ethnicity, 2017, (n=157)



TB Incidence Rates by Race/Ethnicity, 2017



TB Cases in Foreign-born Persons, 2017



### Summary

- The number of annual TB cases have decreased by 45% from 1993 to 2017 in Dallas County.
- The proportion of US-born cases has steadily decreased in the last two decades.
- Asians continue to have the highest incidence rate of TB in Dallas, with approximately 2-4 times greater than rates in other minority groups.
- The proportion of TB cases occurring in persons experiencing homelessness has decreased when compared to the last two years.

N/A = Not applicable

Note: Incidence calculated using projected population data for 2016

Data Sources: Dallas County Department of Health and Human Services, Epidemiology Division; Texas Department of State Health Services. Population data obtained through the Centers for Disease Control and Prevention: WONDER Bridged-Race Population Estimates 1990-2016.