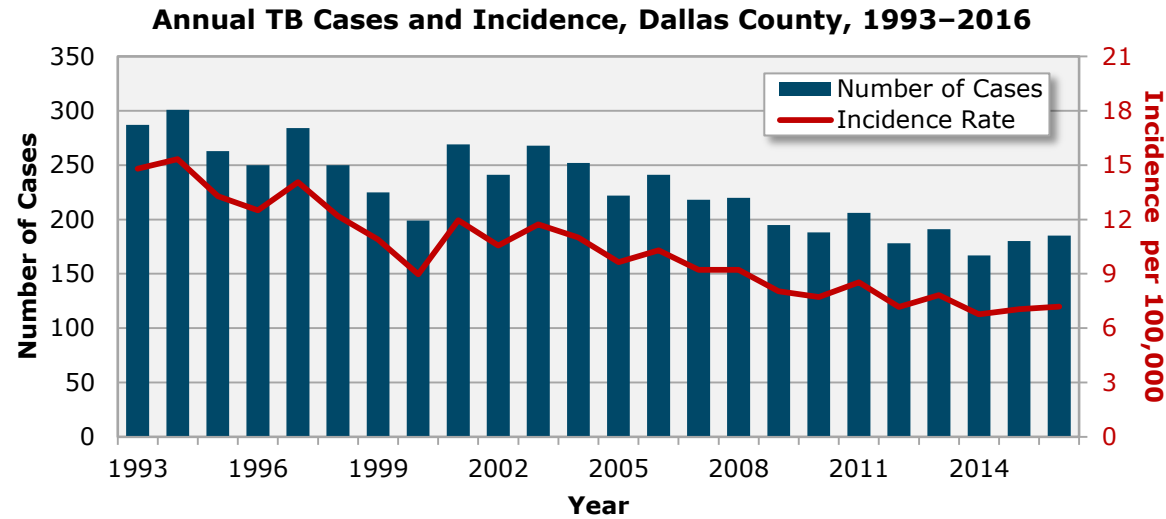




# 2016 Profile of Tuberculosis (TB) in Dallas County

## Dallas County Health and Human Services

Demographic Characteristics of TB Cases: 2016		
	n (%)	Incidence per 100,000
<b>Total</b>	185 (100.0)	7.2
<b>Sex</b>		
Male	123 (66.5)	9.7
Female	62 (33.5)	4.7
<b>Race/Ethnicity</b>		
Hispanic	69 (37.3)	6.7
White	19 (10.3)	2.4
Black	58 (31.4)	9.8
Asian	39 (21.1)	23.7
<b>Age Group (years)</b>		
0-4	0	N/A
5-18	10 (5.4)	1.9
19-44	71 (38.4)	7.2
45-64	67 (36.2)	11.1
≥65	37 (20.0)	14.2
<b>Birth Country</b>		
United States	86 (46.5)	N/A
Foreign	99 (53.5)	N/A
<b>Prior TB Diagnosis</b>	10 (5.4)	N/A

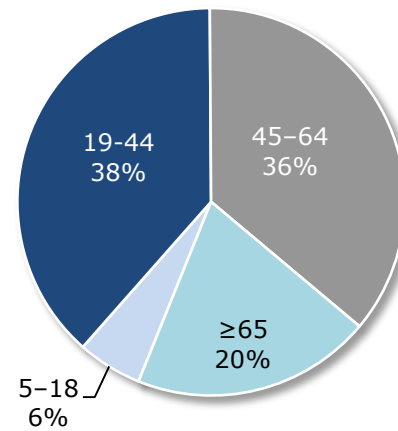


TB by Selected Risk Factors, Dallas County: 2012-2016					
Year	Total Cases	Alcohol Use n (%)	Diabetes n (%)	Injection Drug Use n (%)	Non-Injection Drug Use n (%)
2012	177	49 (28)	28 (16)	11(6)	24 (14)
2013	190	45 (24)	38 (20)	12 (6)	33 (17)
2014	167	40 (24)	23 (14)	3 (2)	15 (9)
2015	180	43 (24)	31 (17)	3 (2)	23 (13)
2016	185	32 (17)	32 (17)	3 (2)	23 (12)

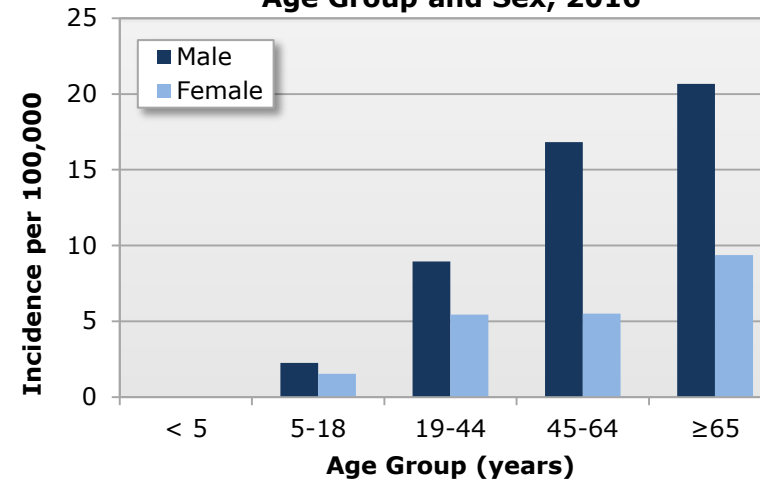
TB Cases by Congregate Settings, Dallas County: 2012-2016				
Year	Total Cases	Homeless n (%)	Correctional Facility n (%)	Long Term Care Facility n (%)
2012	177	34 (19)	6 (3)	2 (1)
2013	190	29 (15)	5 (3)	2 (1)
2014	167	16 (10)	2 (1)	2 (1)
2015	180	32 (18)	5 (3)	0
2016	185	22 (12)	5 (3)	2 (1)

TB Cases by Drug Susceptibility Patterns and Birth Place: 2009-2016			
	Any Drug Resistance n (%)	INH Mono-Resistance n (%)	MDR-TB n (%)
<b>2009-2015 Cumulative Totals</b>			
Foreign-born	59 (4.5)	37 (2.9)	6 (0.46)
U.S.-born	34 (2.6)	17 (1.3)	0
<b>2016 Totals</b>			
Foreign-born	12 (6.5)	5 (2.7)	0
U.S.-born	2 (1.1)	2 (1.1)	0

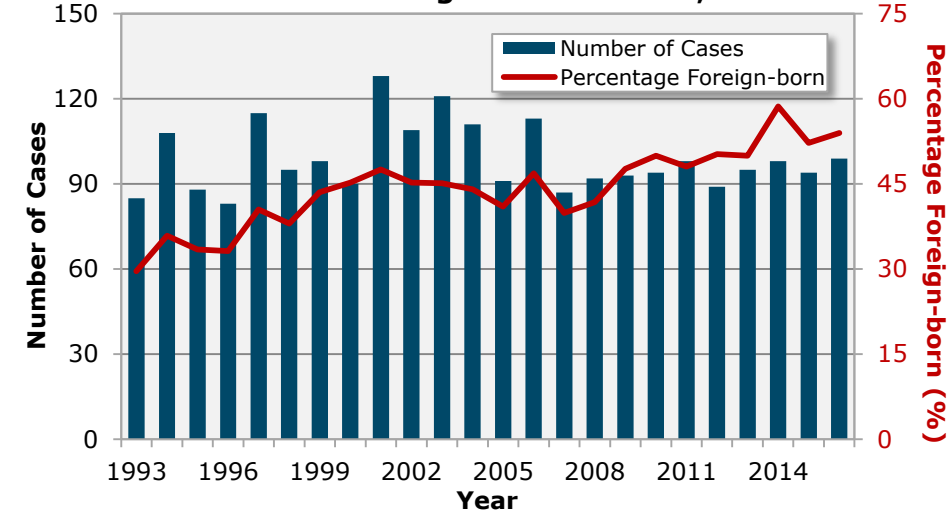
**TB Cases by Age Group, 2016, (n=185)**



**TB Incidence Rates by Age Group and Sex, 2016**

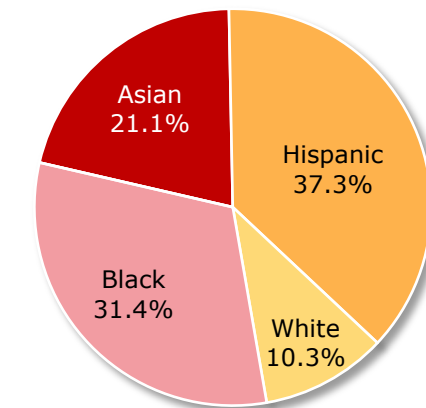


**TB Cases in Foreign-born Persons, 2016**

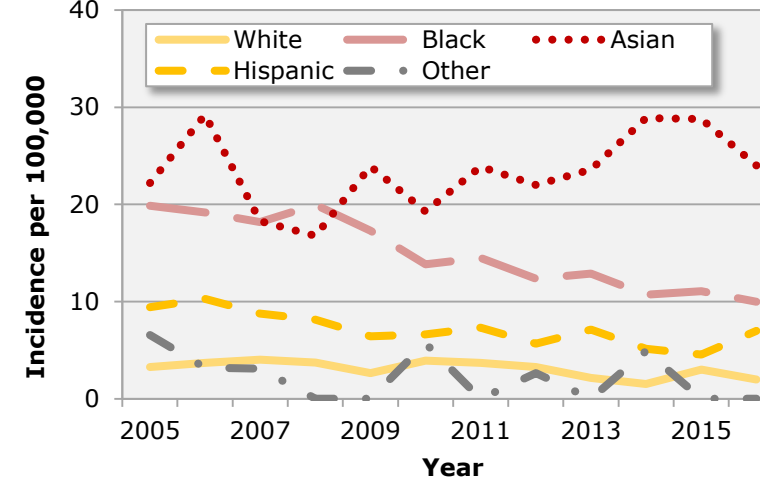


HIV Test Results and Co-infection: 2012-2016			
Year	Total Cases	Tested for HIV n (%)	HIV Positive n (%)
2012	177	144 (81)	18 (10)
2013	190	161 (85)	16 (8)
2014	167	143 (86)	13 (8)
2015	180	172 (96)	18 (10)
2016	185	176 (95)	19 (10)

**TB Cases by Race/Ethnicity, 2016, (n=185)**



**TB Incidence Rates by Race/Ethnicity, 2016**



### Summary

- The number of annual TB cases have decreased by 36% from 1993 to 2016 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 3-6 times greater than rates in other minority groups.
- The proportion of TB cases occurring in persons experiencing homelessness has decreased when compared to 2015.

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; National Electronic Disease Surveillance System (NEDSS); Population data obtained through the Centers for Disease Control and Prevention: WONDER Bridged-Race Population Estimates 1990-2016.