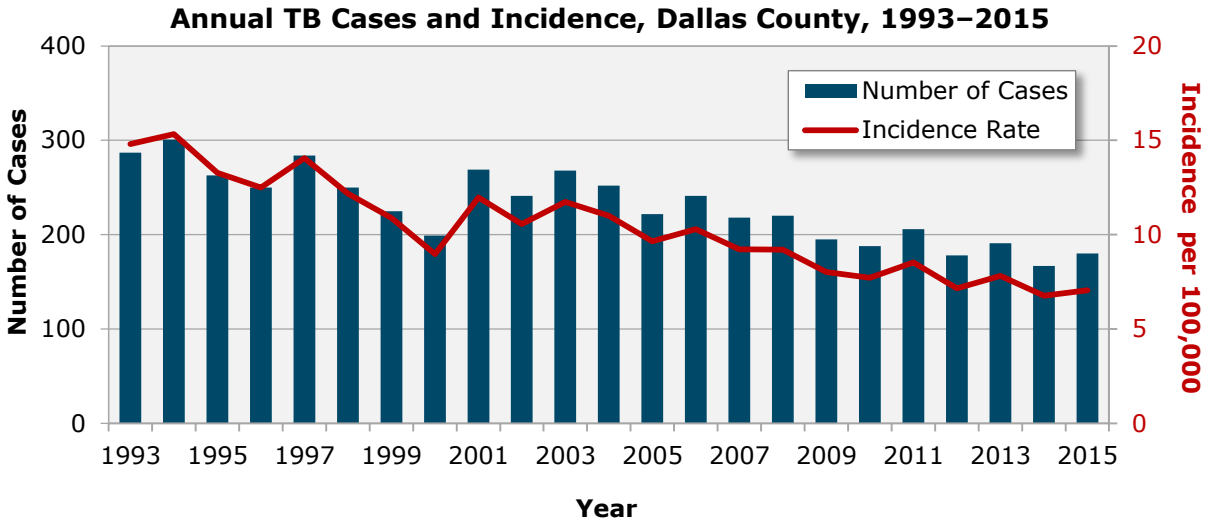




2015 Profile of Tuberculosis (TB) in Dallas County

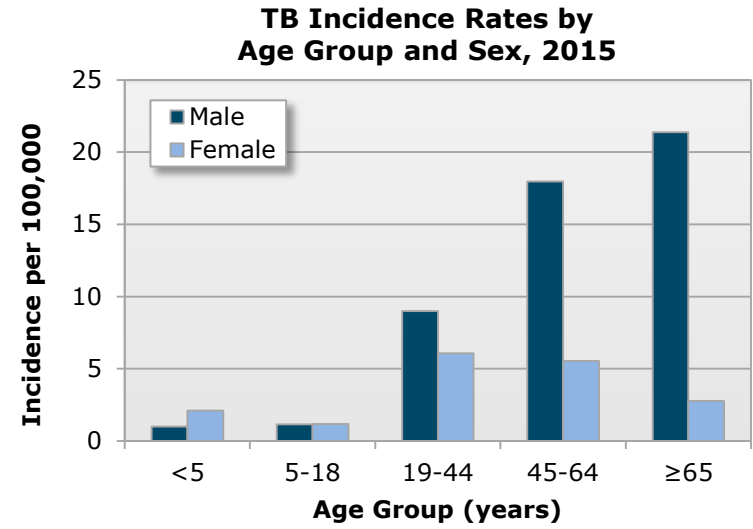
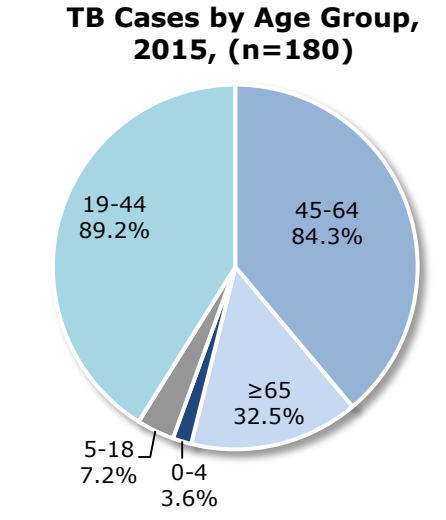
Dallas County Health and Human Services

Demographic Characteristics of TB Cases: 2015		
	n (%)	Incidence per 100,000
Total	180 (100.0)	7.0
Sex		
Male	124 (68.9)	9.9
Female	56 (31.1)	4.3
Race/Ethnicity		
Hispanic	46 (25.6)	4.9
White	24 (13.3)	3.1
Black	64 (35.5)	10.8
Asian	46 (25.6)	29.1
Age Group (years)		
0-4	3 (1.7)	1.5
5-18	6 (3.3)	1.2
19-44	74 (41.1)	7.5
45-64	70 (38.9)	11.6
≥65	27 (15.0)	10.7
Birth Country		
United States	86 (47.8)	N/A
Foreign	94 (52.2)	N/A
Prior TB Diagnosis	10 (5.6)	N/A



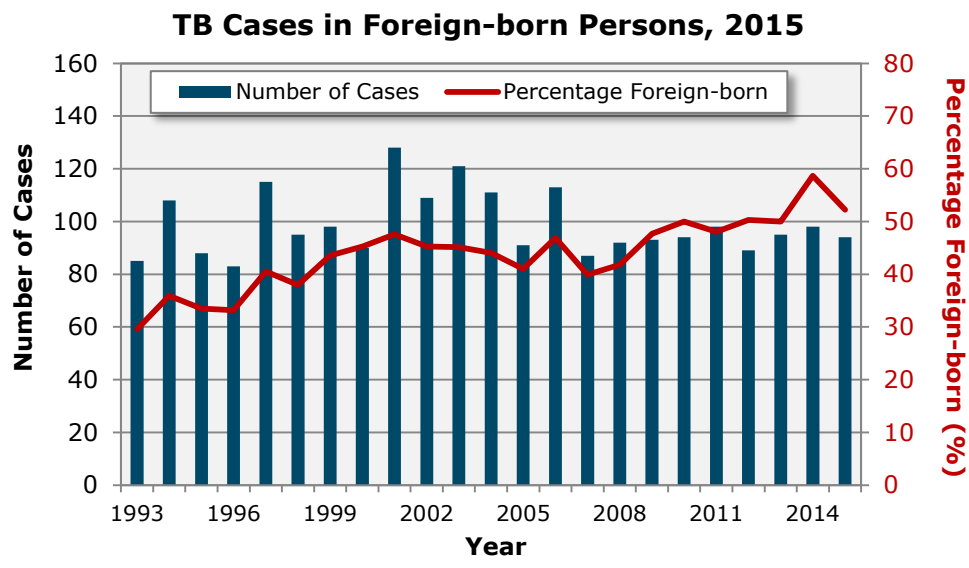
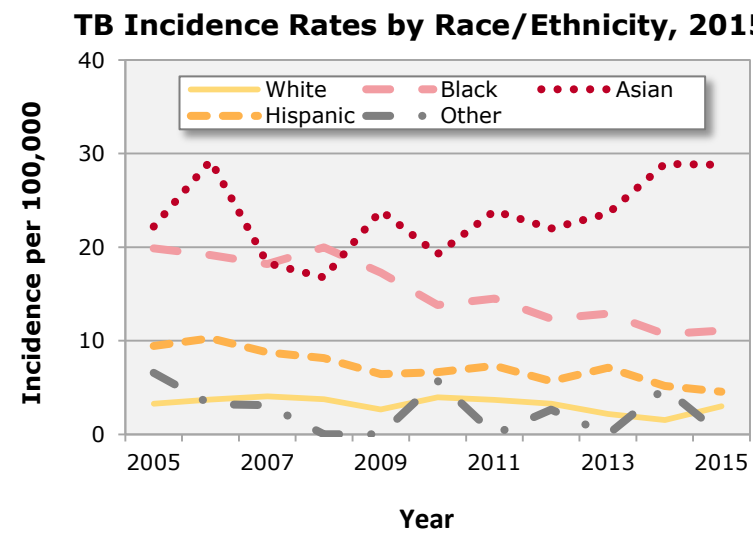
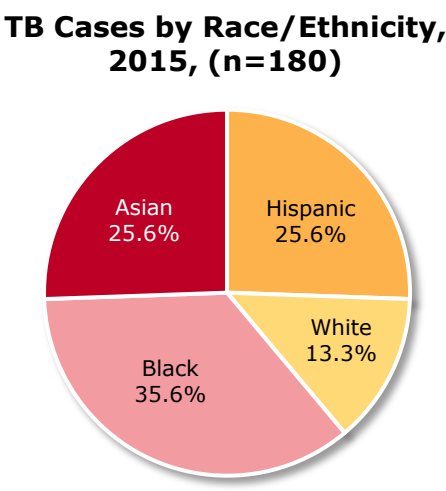
TB by Selected Risk Factors, Dallas County: 2011-2015					
Year	Total Cases	Alcohol Use n (%)	Diabetes n (%)	Injection Drug Use n (%)	Non-Injection Drug Use n (%)
2011	204	50 (25)	30 (15)	3 (2)	35 (17)
2012	177	49 (28)	28 (16)	11(6)	24 (14)
2013	190	45 (24)	38 (20)	12 (6)	33 (17)
2014	167	40 (24)	23 (14)	3 (2)	15 (9)
2015	180	43 (24)	31 (17)	3 (2)	23 (13)

TB Cases by Drug Susceptibility Patterns and Birth Place: 2009-2015			
	Any Drug Resistance n (%)	INH Mono-Resistance n (%)	MDR-TB n (%)
2009-2014 Cumulative Totals			
Foreign-born	54 (4.8)	34 (3.0)	6 (1.1)
U.S.-born	30 (2.7)	17 (1.5)	0
2015 Totals			
Foreign-born	6 (3.3)	3 (1.7)	0
U.S.-born	2 (1.1)	0	0



TB Cases by Congregate Settings, Dallas County: 2011-2015				
Year	Total Cases	Homeless n (%)	Correctional Facility n (%)	Long Term Care Facility n (%)
2011	204	34 (17)	6 (3)	4 (2)
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

HIV Test Results and Co-infection: 2011-2015			
Year	Total Cases	Tested for HIV n (%)	HIV Positive n (%)
2011	204	173 (85)	25 (12)
2012	177	144 (81)	18 (10)
2013	190	161 (85)	16 (8)
2014	167	143 (86)	13 (8)
2015	180	172 (96)	18 (10)



Pulmonary TB Cases by Sputum Results: 2011-2015				
Year	Total Cases	Total Pulmonary Cases n (%)	Positive Culture n (%)	Positive Smear n (%)
2011	204	166 (81)	126 (76)	77 (46)
2012	177	160 (90)	110 (69)	72 (45)
2013	190	155 (82)	111 (72)	71 (46)
2014	167	121 (72)	86 (71)	53 (44)
2015	180	145 (81)	103 (71)	68 (47)

Summary

- The number of annual TB cases have decreased by 37% from 1993 to 2015 in Dallas County.
- The proportion of TB cases who are U.S.-born 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 rates than other minority groups.
- The proportion of TB cases occurring in persons experiencing homelessness has increased since 2014.

N/A = Not applicable
 Note: Incidence calculated using projected population data for 2015
 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 1990-2015.