



Profile of Tuberculosis (TB) in Dallas County, 2014

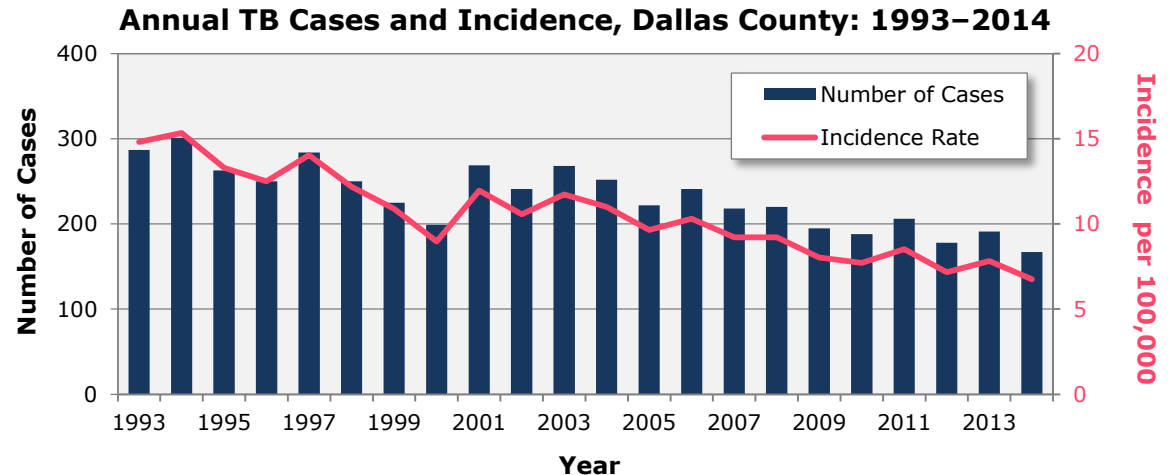
Dallas County Health and Human Services

Demographic Characteristics of TB Cases: 2014		
	n (%)	Incidence per 100,000
Total	167 (100.0)	6.8
Sex		
Male	106 (63.5)	8.6
Female	61 (36.5)	4.9
Race/Ethnicity		
Asian	42 (25.1)	28.9
Black	60 (35.9)	10.7
Hispanic	51 (30.5)	5.2
White	12 (7.2)	1.5
Other	2 (1.2)	4.9
Age Group (years)		
0-4	5 (3.0)	2.5
5-14	2 (1.2)	0.5
15-24	13 (7.8)	3.9
25-44	58 (34.7)	7.6
45-64	70 (41.9)	12.4
≥65	19 (11.4)	8.2
Birth Country		
United States	69 (41.3)	N/A
Foreign	98 (58.7)	N/A
Prior TB Diagnosis	13 (7.8)	N/A

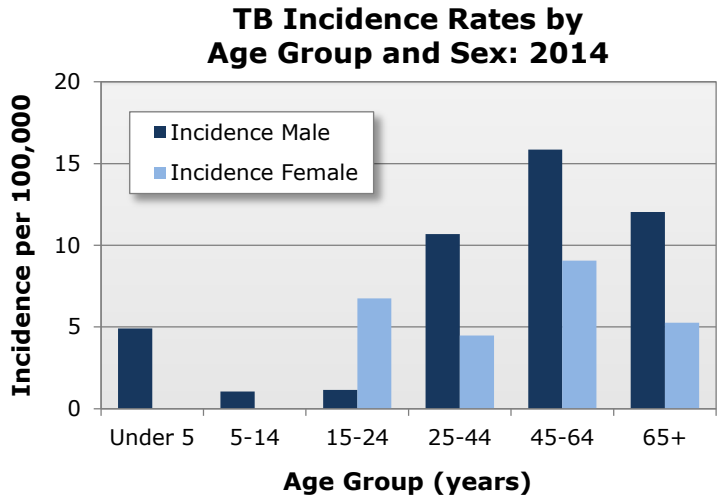
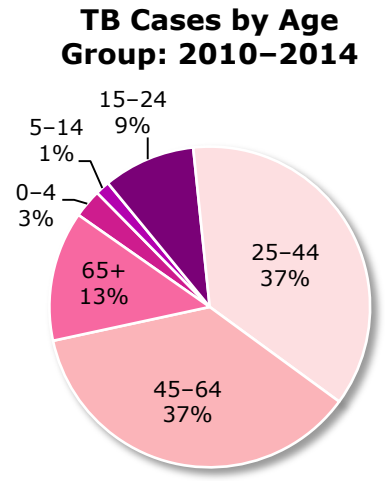
TB Cases by Drug Susceptibility Patterns and Birth Place: 2005-2014			
	Any Drug Resistance n (%)	INH Mono-Resistance n (%)	MDR-TB n (%)
2005-2013 Cumulative Totals			
Foreign-born	80 (7.9)	35 (3.5)	8 (0.8)
U.S.-born	38 (3.0)	16 (1.3)	0 (0.0)
2014 Totals			
Foreign-born	8 (8.2)	6 (6.1)	1 (1.0)
U.S.-born	8 (11.6)	4 (5.8)	0 (0.0)

HIV Test Results and Co-infection: 2010-2014			
Year	Total Cases	Tested for HIV n (%)	HIV Positive n (%)
2010	188	163 (87)	27 (14)
2011	206	173 (84)	25 (12)
2012	178	144 (81)	18 (10)
2013	191	161 (84)	16 (8)
2014	167	126 (75)	13 (8)

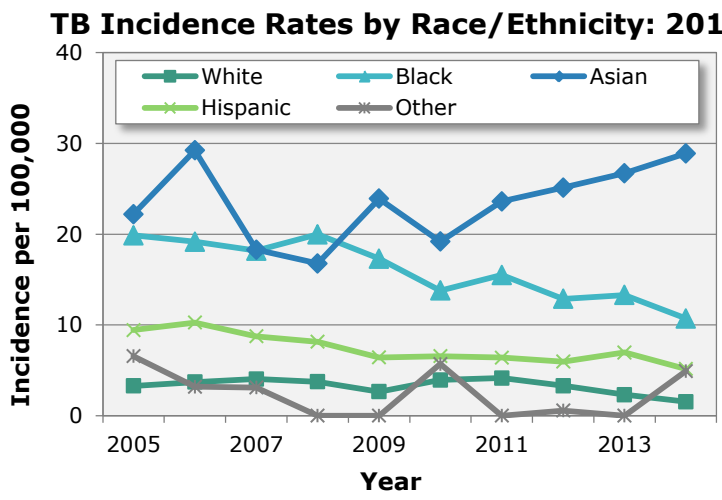
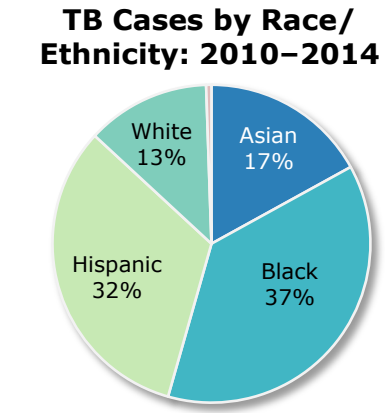
Pulmonary TB Cases by Sputum Results: 2010-2014				
Year	Total Cases	Total Pulmonary Cases n (%)	Positive Culture n (%)	Positive Smear n (%)
2010	188	150 (80)	110 (73)	68 (45)
2011	206	166 (81)	124 (75)	76 (46)
2012	178	159 (89)	108 (61)	71 (40)
2013	191	155 (81)	115 (60)	71 (37)
2014	167	120 (72)	85 (51)	53 (32)



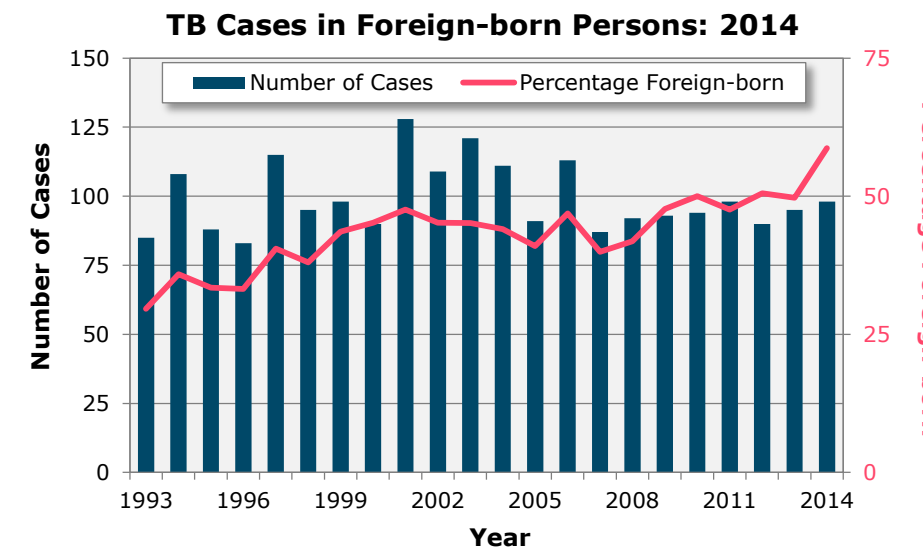
- ### Synopsis of TB Trends in Dallas County
- The number of annual TB cases have decreased by 42% from 1993 to 2014 in Dallas County.
 - Overall, the incidence of TB has been declining in Dallas County.
 - The proportion of US-born cases has steadily decreased in the last two decades.
 - Asians continue to have the highest incidence rate of TB, approximately 2-4 times greater than rates in other minority groups.
 - The proportion of TB cases occurring in persons experiencing homelessness has decreased since 2012.



TB by Selected Risk Factors, Dallas County: 2010-2014					
Year	Total Cases	Alcohol Use n (%)	Diabetes n (%)	Injection Drug Use n (%)	Non-Injection Drug Use n (%)
2010	188	35 (19)	24 (13)	8 (4)	15 (8)
2011	206	49 (24)	30 (15)	3 (2)	35 (17)
2012	178	49 (28)	28 (16)	10 (6)	24 (13)
2013	191	46 (24)	39 (20)	12 (6)	34 (18)
2014	167	40 (24)	24 (14)	3 (2)	15 (9)



TB Cases by Congregate Settings, Dallas County: 2010-2014				
Year	Total Cases	Homeless n (%)	Correctional Facility n (%)	Long Term Care Facility n (%)
2010	188	33 (18)	6 (3)	1 (0.5)
2011	206	34 (17)	6 (3)	5 (2.4)
2012	178	34 (19)	6 (3)	2 (1.1)
2013	191	29 (15)	5 (3)	3 (1.6)
2014	167	16 (10)	2 (1)	2 (1.2)



Note: Incidence calculated using projected population data for 2014.
 Data Sources: Dallas County Department of Health and Human Services, Epidemiology Division; Texas Department of State Health Services, Center for Health Statistics, available at <http://www.dshs.state.tx.us/chs/popdat/detailX.shtml>;
 United States Census Bureau, Population and Housing Unit Estimates, available at <http://www.census.gov/popest/>.