

Comparison of National, State and County Data for Tuberculosis, 2011–2018

Annual Case Counts Update
(Rate per 100,000 in parentheses)

	2011	2012	2013	2014	2015	2016	2017	2018
USA ¹	10,504 (3.4)	9,935 (3.2)	9,561 (3.0)	9,398 (2.9)	9,547 (3.0)	9,253 (2.9)	9,105 (2.8)	--*
CA ²	2,320 (6.2)	2,185 (5.7)	2,163 (5.6)	2,130 (5.5)	2,131 (5.5)	2,059 (5.2)	2,057 (5.2)	--*
San Diego	263 (8.4)	234 (7.5)	206 (6.4)	220 (6.8)	234 (7.3)	258 (7.8)	237 (7.2)	226 (6.8)

¹Reported Tuberculosis in the United States, 2017. Accessible at: <https://www.cdc.gov/tb/statistics/reports/2017/default.htm>.

²California Tuberculosis Data Tables, 2017. Accessible at: <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/TB-Disease-Data.aspx>.

*Provisional 2018 data pending publication, March 7, 2019.

SAN DIEGO TUBERCULOSIS STATISTICS, 2011–2018

Table 1. Tuberculosis Incidence by Major Site of Disease, 2011–2018

DISEASE SITE	2011	2012	2013	2014	2015	2016	2017	2018
Pulmonary	221 (84%)	190 (81%)	176 (85%)	184 (84%)	195 (83%)	218 (84%)	196 (82%)	201 (89%)
All Lymphatic	15 (6%)	21 (9%)	10 (5%)	14 (6%)	13 (6%)	13 (5%)	16 (7%)	10 (4%)
Pleural	5 (3%)	4 (2%)	9 (4%)	8 (4%)	5 (2%)	8 (3%)	6 (3%)	4 (2%)
Bone/Joint	6 (2%)	5 (2%)	0 (0)	2 (<1%)	5 (2%)	3 (1%)	2 (<1%)	2 (<1%)
Peritoneal	6 (2%)	7 (3%)	3 (1%)	3 (1%)	10 (4%)	6 (2%)	6 (3%)	3 (1%)
Meningeal	0 (0)	2 (1%)	3 (1%)	1 (<1%)	0 (0)	1 (<1%)	2 (<1%)	0 (0)
Genitourinary	2 (1%)	1 (<1%)	0 (0)	3 (1%)	2 (1%)	1 (<1%)	2 (<1%)	3 (1%)
Other	8 (3%)	4 (2%)	5 (2%)	5 (2%)	4 (2%)	8 (3%)	7 (3%)	3 (1%)
TOTAL	263	234	206	220	234	258	237	226

Table 2. Annual Tuberculosis Cases by Sex, Age and Race/Ethnicity, 2011–2018

(Rate per 100,000 in parentheses)

	2011	2012	2013	2014	2015	2016	2017	2018
SEX								
Male	152 (9.7)	138 (8.7)	133 (8.3)	144 (8.9)	152 (9.3)	161 (9.7)	148 (9.0)	132 (7.8)
Female	111 (7.1)	96 (6.1)	73 (4.6)	76 (4.7)	82 (5.1)	97 (5.9)	89 (5.3)	94 (5.7)
AGE								
0 - 4	7 (3.5)	6 (3.0)	3 (--)	3 (--)	5 (2.4)	5 (2.3)	4 (--)	4 (--)
5 - 14	8 (2.0)	5 (1.3)	5 (1.3)	6 (1.5)	6 (1.5)	6 (1.5)	7 (1.8)	9 (2.0)
15 - 24	29 (5.8)	41 (8.2)	29 (5.7)	38 (7.7)	29 (5.9)	26 (5.4)	24 (5.0)	26 (5.3)
25 - 44	68 (7.6)	68 (7.7)	62 (7.0)	60 (6.4)	60 (6.3)	78 (8.1)	55 (5.7)	62 (7.1)
45 - 64	81 (10.5)	65 (8.4)	58 (7.5)	61 (7.7)	66 (8.3)	69 (8.6)	89 (11.0)	59 (7.2)
65 +	70 (19.3)	49 (13.2)	49 (12.7)	52 (13.1)	68 (16.4)	74 (17.2)	58 (13.4)	66 (13.5)
RACE/ETHNICITY								
Hispanic	127 (12.6)	128 (12.4)	116 (11.0)	115 (10.8)	124 (11.5)	114 (10.4)	124 (11.2)	108 (9.3)
Black	13 (9.1)	12 (8.8)	11 (8.3)	14 (9.1)	4 (--)	20 (12.7)	13 (8.2)	9 (6.0)
Asian/Pacific Islander	97 (27.8)	78 (22.1)	63 (17.5)	71 (19.1)	89 (23.3)	106 (27.1)	86 (21.9)	92 (24.0)
White	25 (1.7)	16 (1.1)	16 (1.1)	19 (1.2)	17 (1.1)	17 (1.1)	14 (0.9)	17 (1.1)
Native Am./Alaskan	1 (--)	0 (--)	0 (--)	1 (--)	0 (--)	0 (--)	0 (--)	0 (--)
TOTAL	263 (8.4)	234 (7.5)	206 (6.4)	220 (6.8)	234 (7.3)	258 (7.8)	237 (7.2)	226 (6.8)

Ellipses indicate data not available. Rates not calculated for counts <5.

Table 3. Annual Tuberculosis Cases by Birth Country, 2011–2018

BIRTH COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018
THE AMERICAS	157	145	137	139	141	136	145	125
United States	78	67	64	66	60	68	62	64
Mexico	75	73	64	66	78	62	74	54
Other	4	5	9	7	3	6	9	7
ASIA	94	77	62	74	88	103	88	92
Vietnam	19	8	18	13	16	22	17	19
Philippines	58	53	25	39	43	49	45	52
Other	17	16	19	22	29	32	26	21
EUROPE	2	0	1	0	0	1	0	4
AFRICA	8	9	5	7	5	15	4	4
OTHER/UNKNOWN	2	3	1	0	1	3	0	1
TOTAL	263	234	206	220	234	258	237	226
Number of non-US-born*	185	167	142	154	174	189	175	162
% Non-US-born	70	71	69	70	74	74	74	72

Note: Territories and jurisdictions associated with the U.S. classified by continent (e.g., Puerto Rico, Virgin Islands: Americas; American Samoa, Guam: Other).
 *Excludes unknown birth country.

Tuberculosis case data based on updates to the County tuberculosis registry as of February 28, 2019.

Population sources:

For 2011-2016, SANDAG Revised Estimates, received by the San Diego County Health and Human Services Agency, Public Health Services, March 2017.

For 2017, Preliminary Populations Estimates, prepared by San Diego County Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, July 2018.

For 2018, P2 Total Estimated and Projected Population for California Counties, Demographic Research Unit, California Department of Finance, January 2018, accessed March 7, 2019 at: <http://www.dof.ca.gov/Forecasting/Demographics/>.

Source: County of San Diego Health and Human Services Agency, Tuberculosis and Refugee Health Branch

Date: March 7, 2019