

Table 21. Tuberculosis Risk Factors¹, by Origin and Race/Ethnicity: United States, 2015

	Total eligible cases ²	MDR patient contact		Missed contact		Infectious TB patient contact		Incomplete LTBI therapy		TNF- α Inhibitors		Post-organ transplantation		Diabetes mellitus		Renal disease		Immuno-suppression		Other		None		Unknown	
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
United States	9,536	13	(0.1)	66	(0.7)	701	(7.4)	202	(2.1)	52	(0.5)	39	(0.4)	1,485	(15.6)	199	(2.1)	406	(4.3)	2,186	(22.9)	4,246	(44.5)	681	(7.1)
U.S.-born total	3,186	7	(0.2)	53	(1.7)	472	(14.8)	91	(2.9)	20	(0.6)	16	(0.5)	374	(11.7)	63	(2.0)	164	(5.1)	844	(26.5)	1,267	(39.8)	135	(4.2)
American Indian/ Alaska Native	140	0	(0)	8	(5.7)	46	(32.9)	9	(6.4)	1	(0.7)	0	(0)	19	(13.6)	3	(2.1)	4	(2.9)	21	(15.0)	56	(40.0)	6	(4.3)
Asian	137	0	(0)	0	(0)	32	(23.4)	3	(2.2)	0	(0)	0	(0)	6	(4.4)	0	(0)	2	(1.5)	22	(16.1)	66	(48.2)	9	(6.6)
Black/African American	1,143	1	(0.1)	26	(2.3)	156	(13.6)	46	(4.0)	4	(0.3)	5	(0.4)	139	(12.2)	33	(2.9)	45	(3.9)	325	(28.4)	443	(38.8)	54	(4.7)
Hispanic/Latino ³	658	4	(0.6)	7	(1.1)	122	(18.5)	9	(1.4)	3	(0.5)	3	(0.5)	84	(12.8)	7	(1.1)	19	(2.9)	155	(23.6)	264	(40.1)	33	(5.0)
Multiple races ⁴	25	0	(0)	0	(0)	3	(12.0)	2	(8.0)	0	(0)	0	(0)	4	(16.0)	0	(0)	1	(4.0)	6	(24.0)	10	(40.0)	1	(4.0)
Native Hawaiian/ Other Pacific Islander	88	0	(0)	0	(0)	34	(38.6)	0	(0)	0	(0)	0	(0)	17	(19.3)	0	(0)	1	(1.1)	12	(13.6)	28	(31.8)	0	(0)
White	990	2	(0.2)	12	(1.2)	79	(8.0)	22	(2.2)	12	(1.2)	8	(0.8)	104	(10.5)	19	(1.9)	92	(9.3)	302	(30.5)	398	(40.2)	32	(3.2)
Unknown	5	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	1	(20.0)	1	(20.0)	0	(0)	1	(20.0)	2	(40.0)	0	(0)

Table 21. (Con't) Tuberculosis Risk Factors¹, by Origin and Race/Ethnicity: United States, 2015

	Total eligible cases ²	MDR patient contact		Missed contact		Infectious TB patient contact		Incomplete LTBI therapy		TNF- α inhibitors		Post-organ transplantation		Diabetes mellitus		Renal disease		Immuno-suppression		Other		None		Unknown	
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Foreign-born total	6,350	6	(0.1)	13	(0.2)	229	(3.6)	111	(1.7)	32	(0.5)	23	(0.4)	1111	(17.5)	136	(2.1)	242	(3.8)	1342	(21.1)	2979	(46.9)	546	(8.6)
Foreign-born	American Indian/Alaska Native	1	0 (0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0)	0	(0.0)	0	(0)	0	(0)	0	(0)	1	(100.0)	0	(0)
	Asian	3,033	3 (0.1)	6	(0.2)	100	(3.3)	52	(1.7)	18	(0.6)	15	(0.5)	569	(18.8)	86	(2.8)	124	(4.1)	654	(21.6)	1358	(44.8)	291	(9.6)
	Black/African American	851	0 (0)	2	(0.2)	29	(3.4)	33	(3.9)	2	(0.2)	2	(0.2)	55	(6.5)	7	(0.8)	24	(2.8)	160	(18.8)	484	(56.9)	86	(10.1)
	Hispanic/Latino ³	2,030	3 (0.1)	4	(0.2)	86	(4.2)	21	(1.0)	9	(0.4)	5	(0.2)	430	(21.2)	41	(2.0)	78	(3.8)	414	(20.4)	937	(46.2)	127	(6.3)
	Multiple races ⁴	141	0 (0)	0	(0)	3	(2.1)	0	(0)	1	(0.7)	0	(0)	22	(15.6)	0	(0)	3	(2.1)	51	(36.2)	61	(43.3)	8	(5.7)
	Native Hawaiian/Other Pacific Islander	14	0 (0)	0	(0)	2	(14.3)	0	(0)	0	(0)	0	(0)	1	(7.1)	0	(0)	0	(0)	3	(21.4)	7	(50.0)	1	(7.1)
	White	259	0 (0)	1	(0.4)	8	(3.1)	4	(1.5)	2	(0.8)	1	(0.4)	32	(12.4)	2	(0.8)	13	(5.0)	57	(22.0)	123	(47.5)	27	(10.4)
	Unknown	21	0 (0)	0	(0)	1	(4.8)	1	(4.8)	0	(0)	0	(0)	2	(9.5)	0	(0)	0	(0)	3	(14.3)	8	(38.1)	6	(28.6)

¹Includes the number of risk factors reported (which may be more than one per case) and the number of cases with no information on additional risk factors. The sum of risk factors is greater than the total number of cases because more than one risk factor may be selected per case.

²Excludes TB risk factor information for 21 cases with unknown origin.

³Persons of Hispanic/Latino origin may be of any or multiple race.

⁴Indicates two or more races reported for a person, and does not include persons of Hispanic/Latino origin.

Note: Case counts for race categories (American Indian/Alaska Native, Asian, black/African American, Native Hawaiian/Other Pacific Islander, and white) are mutually exclusive and do not include persons of Hispanic ethnicity or multiple race.