Table 40. Tuberculosis Risk Factors[1]: Reporting Areas, 2013

Reporting Area	Total	MDR Patient Contact		Missed Contact		Infectious TB Patient Contact		Incomplete LTBI therapy		Diabetes Mellitus		Renal Disease		TNF-α Inhibitors		Post-organ Transplantation		Immuno-suppression		Other		None		Missing[2]	
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
United States	**9582**	**20**	**(0.2)**	**54**	**(0.6)**	**736**	**(7.7)**	**237**	**(2.5)**	**1409**	**(14.7)**	**184**	**(1.9)**	**58**	**(0.6)**	**52**	**(0.5)**	**424**	**(4.4)**	**2037**	**(21.3)**	**4880**	**(50.9)**	**258**	**(2.7)**
Alabama	108	0	(0.0)	2	(1.9)	19	(17.6)	6	(5.6)	11	(10.2)	0	(0.0)	1	(0.9)	1	(0.9)	10	(9.3)	8	(7.4)	57	(52.8)	2	(1.9)
Alaska	71	0	(0.0)	0	(0.0)	30	(42.3)	1	(1.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	5	(7.0)	35	(49.3)	0	(0.0)
Arizona	184	0	(0.0)	1	(0.5)	7	(3.8)	4	(2.2)	33	(17.9)	6	(3.3)	1	(0.5)	3	(1.6)	8	(4.3)	22	(12.0)	119	(64.7)	0	(0.0)
Arkansas	72	0	(0.0)	2	(2.8)	8	(11.1)	4	(5.6)	7	(9.7)	0	(0.0)	0	(0.0)	0	(0.0)	1	(1.4)	9	(12.5)	45	(62.5)	0	(0.0)
California	2171	4	(0.2)	5	(0.2)	123	(5.7)	25	(1.2)	460	(21.2)	69	(3.2)	16	(0.7)	14	(0.6)	94	(4.3)	661	(30.4)	901	(41.5)	33	(1.5)
Colorado	74	0	(0.0)	0	(0.0)	0	(0.0)	4	(5.4)	11	(14.9)	1	(1.4)	0	(0.0)	1	(1.4)	5	(6.8)	4	(5.4)	52	(70.3)	0	(0.0)
Connecticut	62	0	(0.0)	1	(1.6)	0	(0.0)	4	(6.5)	4	(6.5)	1	(1.6)	0	(0.0)	0	(0.0)	1	(1.6)	8	(12.9)	43	(69.4)	0	(0.0)
Delaware	19	0	(0.0)	0	(0.0)	4	(21.1)	0	(0.0)	2	(10.5)	0	(0.0)	1	(5.3)	0	(0.0)	3	(15.8)	10	(52.6)	1	(5.3)	0	(0.0)
District of Columbia	38	0	(0.0)	1	(2.6)	1	(2.6)	1	(2.6)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.6)	2	(5.3)	32	(84.2)	0	(0.0)
Florida	652	1	(0.2)	6	(0.9)	73	(11.2)	17	(2.6)	75	(11.5)	11	(1.7)	1	(0.2)	2	(0.3)	53	(8.1)	169	(25.9)	281	(43.1)	0	(0.0)
Georgia	340	0	(0.0)	4	(1.2)	25	(7.4)	11	(3.2)	36	(10.6)	4	(1.2)	1	(0.3)	1	(0.3)	10	(2.9)	61	(17.9)	217	(63.8)	3	(0.9)
Hawaii	115	0	(0.0)	0	(0.0)	6	(5.2)	6	(5.2)	39	(33.9)	3	(2.6)	1	(0.9)	0	(0.0)	7	(6.1)	20	(17.4)	46	(40.0)	0	(0.0)
Idaho	11	0	(0.0)	0	(0.0)	1	(9.1)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(9.1)	6	(54.5)	3	(27.3)
Illinois	327	0	(0.0)	1	(0.3)	29	(8.9)	9	(2.8)	41	(12.5)	6	(1.8)	2	(0.6)	3	(0.9)	22	(6.7)	31	(9.5)	161	(49.2)	38	(11.6)
Indiana	94	0	(0.0)	2	(2.1)	10	(10.6)	7	(7.4)	11	(11.7)	1	(1.1)	1	(1.1)	1	(1.1)	4	(4.3)	20	(21.3)	46	(48.9)	0	(0.0)
Iowa	47	0	(0.0)	2	(4.3)	3	(6.4)	2	(4.3)	2	(4.3)	0	(0.0)	1	(2.1)	0	(0.0)	1	(2.1)	0	(0.0)	29	(61.7)	9	(19.1)
Kansas	36	0	(0.0)	0	(0.0)	5	(13.9)	2	(5.6)	6	(16.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(5.6)	22	(61.1)	0	(0.0)
Kentucky	59	0	(0.0)	0	(0.0)	4	(6.8)	3	(5.1)	8	(13.6)	1	(1.7)	0	(0.0)	0	(0.0)	3	(5.1)	18	(30.5)	26	(44.1)	0	(0.0)
Louisiana	139	0	(0.0)	1	(0.7)	10	(7.2)	2	(1.4)	11	(7.9)	0	(0.0)	0	(0.0)	0	(0.0)	5	(3.6)	33	(23.7)	79	(56.8)	0	(0.0)
Maine	15	0	(0.0)	0	(0.0)	2	(13.3)	0	(0.0)	2	(13.3)	0	(0.0)	0	(0.0)	0	(0.0)	1	(6.7)	5	(33.3)	6	(40.0)	0	(0.0)
Maryland	176	0	(0.0)	1	(0.6)	15	(8.5)	4	(2.3)	23	(13.1)	5	(2.8)	2	(1.1)	0	(0.0)	7	(4.0)	13	(7.4)	112	(63.6)	2	(1.1)
Massachusetts	201	1	(0.5)	6	(3.0)	9	(4.5)	2	(1.0)	10	(5.0)	2	(1.0)	1	(0.5)	0	(0.0)	0	(0.0)	41	(20.4)	105	(52.2)	38	(18.9)
Michigan	141	0	(0.0)	1	(0.7)	6	(4.3)	4	(2.8)	21	(14.9)	0	(0.0)	1	(0.7)	1	(0.7)	4	(2.8)	38	(27.0)	0	(0.0)	72	(51.1)
Minnesota	151	0	(0.0)	0	(0.0)	4	(2.6)	11	(7.3)	13	(8.6)	3	(2.0)	0	(0.0)	1	(0.7)	7	(4.6)	69	(45.7)	58	(38.4)	2	(1.3)
Mississippi	65	0	(0.0)	0	(0.0)	5	(7.7)	3	(4.6)	9	(13.8)	0	(0.0)	0	(0.0)	0	(0.0)	1	(1.5)	57	(87.7)	6	(9.2)	0	(0.0)
Missouri	104	0	(0.0)	1	(1.0)	27	(26.0)	0	(0.0)	15	(14.4)	3	(2.9)	0	(0.0)	0	(0.0)	9	(8.7)	12	(11.5)	48	(46.2)	0	(0.0)
Montana	6	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(66.7)	0	(0.0)	2	(33.3)
Nebraska	21	0	(0.0)	1	(4.8)	4	(19.0)	0	(0.0)	1	(4.8)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	11	(52.4)	2	(9.5)	4	(19.0)
Nevada	92	0	(0.0)	0	(0.0)	18	(19.6)	0	(0.0)	16	(17.4)	2	(2.2)	0	(0.0)	0	(0.0)	1	(1.1)	7	(7.6)	51	(55.4)	0	(0.0)
New Hampshire	15	0	(0.0)	0	(0.0)	0	(0.0)	1	(6.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(6.7)	4	(26.7)	9	(60.0)	0	(0.0)
New Jersey	319	0	(0.0)	0	(0.0)	12	(3.8)	4	(1.3)	35	(11.0)	2	(0.6)	2	(0.6)	3	(0.9)	13	(4.1)	38	(11.9)	223	(69.9)	0	(0.0)
New Mexico	50	0	(0.0)	0	(0.0)	2	(4.0)	1	(2.0)	8	(16.0)	4	(8.0)	1	(2.0)	1	(2.0)	0	(0.0)	11	(22.0)	23	(46.0)	1	(2.0)

Table 40. (Con't) Tuberculosis Risk Factors[1]: Reporting Areas, 2013

Reporting Area	Total	MDR Patient Contact		Missed Contact		Infectious TB Patient Contact		Incomplete LTBI therapy		Diabetes Mellitus		Renal Disease		TNF-α Inhibitors		Post-organ Transplantation		Immuno-suppression		Other		None		Missing[2]	
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
New York State[3]	216	0	(0.0)	0	(0.0)	13	(6.0)	8	(3.7)	22	(10.2)	3	(1.4)	2	(0.9)	0	(0.0)	8	(3.7)	15	(6.9)	146	(67.6)	3	(1.4)
New York City	656	1	(0.2)	3	(0.5)	23	(3.5)	14	(2.1)	92	(14.0)	16	(2.4)	0	(0.0)	6	(0.9)	25	(3.8)	51	(7.8)	454	(69.2)	5	(0.8)
North Carolina	216	2	(0.9)	1	(0.5)	22	(10.2)	25	(11.6)	32	(14.8)	4	(1.9)	5	(2.3)	2	(0.9)	19	(8.8)	43	(19.9)	105	(48.6)	23	(10.6)
North Dakota	12	0	(0.0)	0	(0.0)	4	(33.3)	1	(8.3)	1	(8.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(25.0)	4	(33.3)	1	(8.3)
Ohio	148	0	(0.0)	1	(0.7)	5	(3.4)	6	(4.1)	10	(6.8)	1	(0.7)	1	(0.7)	1	(0.7)	9	(6.1)	23	(15.5)	95	(64.2)	0	(0.0)
Oklahoma	69	0	(0.0)	3	(4.3)	14	(20.3)	3	(4.3)	7	(10.1)	0	(0.0)	0	(0.0)	2	(2.9)	3	(4.3)	7	(10.1)	42	(60.9)	0	(0.0)
Oregon	73	0	(0.0)	0	(0.0)	8	(11.0)	1	(1.4)	8	(11.0)	0	(0.0)	1	(1.4)	2	(2.7)	6	(8.2)	7	(9.6)	46	(63.0)	1	(1.4)
Pennsylvania	214	0	(0.0)	0	(0.0)	6	(2.8)	12	(5.6)	23	(10.7)	3	(1.4)	2	(0.9)	1	(0.5)	8	(3.7)	46	(21.5)	117	(54.7)	8	(3.7)
Rhode Island	27	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(3.7)	1	(3.7)	1	(3.7)	0	(0.0)	1	(3.7)	2	(7.4)	21	(77.8)	0	(0.0)
South Carolina	112	0	(0.0)	2	(1.8)	16	(14.3)	3	(2.7)	12	(10.7)	3	(2.7)	0	(0.0)	0	(0.0)	3	(2.7)	12	(10.7)	67	(59.8)	1	(0.9)
South Dakota	9	0	(0.0)	0	(0.0)	0	(0.0)	2	(22.2)	1	(11.1)	0	(0.0)	0	(0.0)	0	(0.0)	1	(11.1)	1	(11.1)	5	(55.6)	0	(0.0)
Tennessee	142	0	(0.0)	2	(1.4)	23	(16.2)	8	(5.6)	19	(13.4)	4	(2.8)	1	(0.7)	3	(2.1)	14	(9.9)	18	(12.7)	64	(45.1)	0	(0.0)
Texas	1222	1	(0.1)	3	(0.2)	111	(9.1)	12	(1.0)	206	(16.9)	17	(1.4)	6	(0.5)	1	(0.1)	38	(3.1)	314	(25.7)	604	(49.4)	0	(0.0)
Utah	33	0	(0.0)	0	(0.0)	3	(9.1)	1	(3.0)	4	(12.1)	1	(3.0)	0	(0.0)	1	(3.0)	3	(9.1)	1	(3.0)	21	(63.6)	0	(0.0)
Vermont	5	0	(0.0)	0	(0.0)	1	(20.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(80.0)	0	(0.0)	0	(0.0)
Virginia	180	0	(0.0)	0	(0.0)	7	(3.9)	0	(0.0)	22	(12.2)	3	(1.7)	2	(1.1)	1	(0.6)	6	(3.3)	27	(15.0)	120	(66.7)	1	(0.6)
Washington	210	0	(0.0)	1	(0.5)	15	(7.1)	2	(1.0)	32	(15.2)	3	(1.4)	4	(1.9)	0	(0.0)	8	(3.8)	47	(22.4)	106	(50.5)	4	(1.9)
West Virginia	13	0	(0.0)	0	(0.0)	1	(7.7)	0	(0.0)	2	(15.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	4	(30.8)	5	(38.5)	2	(15.4)
Wisconsin	50	10	(20.0)	0	(0.0)	2	(4.0)	1	(2.0)	5	(10.0)	1	(2.0)	0	(0.0)	0	(0.0)	0	(0.0)	18	(36.0)	17	(34.0)	0	(0.0)
Wyoming	0	0	…	0	…	0	…	0	…	0	…	0	…	0	…	0	…	0	…	0	…	0	…	0	…
American Samoa[4]	2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)
Fed. States of Micronesia[4]	130	1	(0.8)	2	(1.5)	68	(52.3)	0	(0.0)	7	(5.4)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	16	(12.3)	22	(16.9)	17	(13.1)
Guam[4]	48	0	(0.0)	0	(0.0)	8	(16.7)	0	(0.0)	12	(25.0)	0	(0.0)	0	(0.0)	0	(0.0)	1	(2.1)	2	(4.2)	21	(43.8)	4	(8.3)
Marshall Islands[4]	153	2	(1.3)	1	(0.7)	23	(15.0)	1	(0.7)	47	(30.7)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(1.3)	77	(50.3)	5	(3.3)
N. Mariana Islands[4]	16	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	9	(56.3)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	7	(43.8)	0	(0.0)
Puerto Rico[4]	50	0	(0.0)	1	(2.0)	1	(2.0)	0	(0.0)	7	(14.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	11	(22.0)	33	(66.0)	0	(0.0)
Republic of Palau[4]	6	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(50.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	3	(50.0)	0	(0.0)
U.S. Virgin Islands[4]	2	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	2	(100.0)

[1] Includes 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.
[2] None of the options for additional risk factors was selected.
[3] Excludes New York City
[4] Not included in U.S. totals.