

Table 49. Culture-Positive Tuberculosis Cases and Percentages with Drug-Susceptibility Results, by Resistance to Isoniazid or Multidrug Resistance: Reporting Areas, 2016

Reporting area	Total culture positive cases	Cases with initial drug-susceptibility testing performed ¹		Resistance ²			
				Isoniazid ¹		Isoniazid and rifampin ¹	
		No.	(%)	No.	(%)	No.	(%)
United States	7,177	6,939	(96.7)	639	(9.2)	97	(1.4)
Alabama	92	91	(98.9)	3	(3.3)	0	(0)
Alaska	45	45	(100.0)	4	(8.9)	0	(0)
Arizona	156	156	(100.0)	21	(13.5)	5	(3.2)
Arkansas	65	64	(98.5)	2	(3.1)	0	(0)
California	1,679	1,633	(97.3)	176	(10.8)	29	(1.8)
Colorado	39	39	(100.0)	3	(7.7)	0	(0)
Connecticut	40	39	(97.5)	2	(5.1)	1	(2.6)
Delaware	15	15	(100.0)	0	(0)	0	(0)
District of Columbia	22	21	(95.5)	2	(9.5)	1	(4.8)
Florida	494	474	(96.0)	45	(9.5)	3	(0.6)
Georgia	219	209	(95.4)	19	(9.1)	3	(1.4)
Hawaii	91	89	(97.8)	10	(11.2)	1	(1.1)
Idaho	13	12	(92.3)	0	(0)	0	(0)
Illinois	256	249	(97.3)	29	(11.6)	3	(1.2)
Indiana	80	80	(100.0)	4	(5.0)	1	(1.3)
Iowa	34	29	(85.3)	4	(13.8)	2	(6.9)
Kansas	35	34	(97.1)	1	(2.9)	0	(0)
Kentucky	62	61	(98.4)	3	(4.9)	0	(0)
Louisiana	109	105	(96.3)	11	(10.5)	0	(0)
Maine	20	20	(100.0)	2	(10.0)	0	(0)
Maryland	164	161	(98.2)	15	(9.3)	2	(1.2)
Massachusetts	131	127	(96.9)	15	(11.8)	3	(2.4)
Michigan	69	69	(100.0)	2	(2.9)	0	(0)
Minnesota	138	136	(98.6)	19	(14.0)	8	(5.9)
Mississippi	49	48	(98.0)	4	(8.3)	2	(4.2)
Missouri	75	71	(94.7)	9	(12.7)	0	(0)
Montana	2	2	(100.0)	0	(0)	0	(0)
Nebraska	20	6	(30.0)	0	(0)	0	(0)
Nevada	41	39	(95.1)	7	(17.9)	0	(0)
New Hampshire	13	13	(100.0)	2	(15.4)	0	(0)
New Jersey	227	211	(93.0)	18	(8.5)	3	(1.4)
New Mexico	34	34	(100.0)	3	(8.8)	0	(0)
New York State ³	150	147	(98.0)	11	(7.5)	0	(0)
New York City	452	434	(96.0)	43	(9.9)	10	(2.3)
North Carolina	181	180	(99.4)	10	(5.6)	0	(0)
North Dakota	17	0	(0)	0	—	0	—
Ohio	110	110	(100.0)	6	(5.5)	1	(0.9)
Oklahoma	56	55	(98.2)	2	(3.6)	0	(0)
Oregon	51	51	(100.0)	8	(15.7)	1	(2.0)
Pennsylvania	127	122	(96.1)	11	(9.0)	2	(1.6)
Rhode Island	9	9	(100.0)	1	(11.1)	0	(0)
South Carolina	78	76	(97.4)	4	(5.3)	1	(1.3)
South Dakota	11	11	(100.0)	1	(9.1)	0	(0)
Tennessee	80	77	(96.3)	3	(3.9)	1	(1.3)
Texas	934	914	(97.9)	71	(7.8)	10	(1.1)
Utah	17	17	(100.0)	2	(11.8)	1	(5.9)
Vermont	5	5	(100.0)	0	(0)	0	(0)
Virginia	169	167	(98.8)	12	(7.2)	1	(0.6)
Washington	156	144	(92.3)	15	(10.4)	2	(1.4)
West Virginia	10	8	(80.0)	2	(25.0)	0	(0)
Wisconsin	34	29	(85.3)	2	(6.9)	0	(0)
Wyoming	1	1	(100.0)	0	(0)	0	(0)
American Samoa ⁴	1	0	(0)	0	—	0	—
Fed. States of Micronesia ⁴	33	30	(90.9)	0	(0)	0	(0)
Guam ⁴	43	34	(79.1)	7	(20.6)	2	(5.9)
Marshall Islands ⁴	67	54	(80.6)	1	(1.9)	0	(0)
N. Mariana Islands ⁴	12	8	(66.7)	1	(12.5)	0	(0)
Puerto Rico ⁴	44	41	(93.2)	0	(0)	0	(0)
Republic of Palau ⁴	15	14	(93.3)	0	(0)	0	(0)
U.S. Virgin Islands ⁴	0	0	...	0	...	0	...

¹Patients tested to at least isoniazid and rifampin.

²Isolates may be resistant to other drugs. Overall U.S. percentage based on 52 reporting areas (50 states, New York City, and the District of Columbia).

³Excludes New York City.

⁴Not included in U.S. totals.

Note: Ellipses (...) indicate that the percentage cannot be calculated, and the denominator is 0.