

Table 7. Tuberculosis Cases and Percentages by Case Verification Criterion and Site of Disease: United States, 1993–2016

Year	Total cases	Verification criterion ¹										Site of disease ⁵			
		Positive culture		Positive NAA ²		Positive smear		Clinical case definition		Provider diagnosis		Pulmonary ³		Extra-pulmonary ⁴	
		No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
1993	25,102	20,306	(80.9)	—	—	185	(0.7)	3,088	(12.3)	1,523	(6.1)	21,153	(84.3)	3,940	(15.7)
1994	24,206	19,507	(80.6)	—	—	189	(0.8)	2,917	(12.1)	1,593	(6.6)	20,318	(83.9)	3,886	(16.1)
1995	22,726	18,265	(80.4)	—	—	189	(0.8)	2,749	(12.1)	1,523	(6.7)	18,887	(83.1)	3,834	(16.9)
1996	21,210	17,154	(80.9)	—	—	131	(0.6)	2,607	(12.3)	1,318	(6.2)	17,387	(82.0)	3,814	(18.0)
1997	19,751	15,979	(80.9)	—	—	155	(0.8)	2,411	(12.2)	1,206	(6.1)	16,239	(82.2)	3,509	(17.8)
1998	18,286	14,789	(80.9)	—	—	155	(0.8)	2,253	(12.3)	1,089	(6.0)	14,801	(81.0)	3,483	(19.0)
1999	17,499	13,994	(80.0)	—	—	172	(1.0)	2,103	(12.0)	1,230	(7.0)	14,065	(80.4)	3,431	(19.6)
2000	16,308	13,013	(79.8)	—	—	148	(0.9)	1,950	(12.0)	1,197	(7.3)	13,085	(80.3)	3,211	(19.7)
2001	15,945	12,750	(80.0)	—	—	123	(0.8)	1,886	(11.8)	1,186	(7.4)	12,724	(79.8)	3,217	(20.2)
2002	15,055	11,974	(79.5)	—	—	104	(0.7)	1,822	(12.1)	1,155	(7.7)	11,901	(79.1)	3,148	(20.9)
2003	14,835	11,683	(78.8)	—	—	116	(0.8)	1,783	(12.0)	1,253	(8.4)	11,805	(79.6)	3,020	(20.4)
2004	14,499	11,327	(78.1)	—	—	80	(0.6)	1,824	(12.6)	1,268	(8.7)	11,524	(79.5)	2,971	(20.5)
2005	14,065	10,957	(77.9)	—	—	96	(0.7)	1,797	(12.8)	1,213	(8.6)	11,125	(79.1)	2,934	(20.9)
2006	13,728	10,745	(78.3)	—	—	93	(0.7)	1,629	(11.9)	1,261	(9.2)	10,853	(79.1)	2,872	(20.9)
2007	13,281	10,425	(78.5)	—	—	69	(0.5)	1,496	(11.3)	1,291	(9.7)	10,591	(79.8)	2,687	(20.2)
2008	12,890	10,021	(77.7)	18	(0.1)	60	(0.5)	1,547	(12.0)	1,244	(9.7)	10,233	(79.4)	2,653	(20.6)
2009	11,517	8,883	(77.1)	57	(0.5)	73	(0.6)	1,777	(15.4)	727	(6.3)	9,007	(78.3)	2,496	(21.7)
2010	11,157	8,457	(75.8)	105	(0.9)	69	(0.6)	1,878	(16.8)	648	(5.8)	8,720	(78.2)	2,432	(21.8)
2011	10,509	8,087	(77.0)	121	(1.2)	61	(0.6)	1,678	(16.0)	562	(5.3)	8,327	(79.3)	2,178	(20.7)
2012	9,940	7,628	(76.7)	119	(1.2)	38	(0.4)	1,640	(16.5)	515	(5.2)	7,845	(79.0)	2,085	(21.0)
2013	9,561	7,368	(77.1)	149	(1.6)	47	(0.5)	1,509	(15.8)	488	(5.1)	7,582	(79.3)	1,975	(20.7)
2014	9,398	7,232	(77.0)	161	(1.7)	45	(0.5)	1,494	(15.9)	466	(5.0)	7,462	(79.5)	1,929	(20.5)
2015	9,547	7,408	(77.6)	180	(1.9)	46	(0.5)	1,465	(15.3)	448	(4.7)	7,629	(80.0)	1,913	(20.0)
2016	9,272	7,162	(77.2)	212	(2.3)	40	(0.4)	1,365	(14.7)	493	(5.3)	7,375	(79.7)	1,882	(20.3)

¹Based on the public health surveillance case definition for tuberculosis; see Appendix A.

²Nucleic Acid Amplification test. Information not collected before 2008.

³Includes all cases among persons with pulmonary as the only site of disease, and persons with both pulmonary and extrapulmonary sites of disease.

⁴Includes cases among persons with extrapulmonary TB disease only.

⁵Excludes missing and unknowns.

Note: See Technical Notes.

Data for all years updated through June 21, 2017.