

Table 1. Tuberculosis Cases, Case Rates per 100,000 Population, Deaths, and Death Rates per 100,000 Population, and Percent Change: United States, 1953–2016

Year	Tuberculosis cases				Tuberculosis deaths			
	Number	Rate	Percent change		Number ¹	Rate ¹	Percent change	
			Number	Rate			Number	Rate
1953	84,304	52.6	—	—	19,707	12.4	—	—
1954	79,775	48.9	-5.4	-7.0	16,527	10.2	-16.1	-17.7
1955	77,368	46.6	-3.0	-4.7	15,016	9.1	-9.1	-10.8
1956	69,895	41.4	-9.7	-11.1	14,137	8.4	-5.9	-7.7
1957	67,149	39.0	-3.9	-5.8	13,390	7.8	-5.3	-7.1
1958	63,534	36.3	-5.4	-6.9	12,417	7.1	-7.3	-9.0
1959	57,535	32.4	-9.4	-10.7	11,474	6.5	-7.6	-8.5
1960	55,494	30.7	-3.5	-5.2	10,866	6.0	-5.3	-7.7
1961	53,726	29.2	-3.2	-4.9	9,938	5.4	-8.5	-10.0
1962	53,315	28.6	-0.8	-2.1	9,506	5.1	-4.3	-5.6
1963	54,042	28.6	1.4	0	9,311	4.9	-2.1	-3.9
1964	50,874	26.5	-5.9	-7.3	8,303	4.3	-10.8	-12.2
1965	49,016	25.2	-3.7	-4.9	7,934	4.1	-4.4	-4.7
1966	47,767	24.3	-2.5	-3.6	7,625	3.9	-3.9	-4.9
1967	45,647	23.0	-4.4	-5.3	6,901	3.5	-9.5	-10.3
1968	42,623	21.2	-6.6	-7.8	6,292	3.1	-8.8	-11.4
1969	39,120	19.3	-8.2	-9.0	5,567	2.8	-11.5	-9.7
1970	37,137	18.1	-5.1	-6.2	5,217	2.6	-6.3	-7.1
1971	35,217	17.0	-5.2	-6.1	4,501	2.2	-13.7	-15.4
1972	32,882	15.7	-6.6	-7.6	4,376	2.1	-2.8	-4.5
1973	30,998	14.6	-5.7	-7.0	3,875	1.8	-11.4	-14.5
1974 ²	30,122	14.1	-2.8	-3.4	3,513	1.7	-9.3	-5.6
1975	33,989	15.7	—	—	3,333	1.6	-5.1	-5.9
1976	32,105	14.7	-5.5	-6.4	3,130	1.5	-6.1	-6.3
1977	30,145	13.7	-6.1	-6.8	2,968	1.4	-5.2	-6.7
1978	28,521	12.8	-5.4	-6.6	2,914	1.3	-1.8	-7.1
1979 ³	27,669	12.3	-3.0	-3.9	2,007	0.9	-31.1	-30.8
1980	27,749	12.2	0.3	-0.7	1,978	0.9	-1.4	-3.3
1981	27,373	11.9	-1.4	-2.3	1,937	0.8	-2.1	-3.0
1982	25,520	11.0	-6.8	-7.7	1,807	0.8	-6.7	-7.6
1983	23,846	10.2	-6.6	-7.4	1,779	0.8	-1.5	-2.4
1984	22,255	9.4	-6.7	-7.5	1,729	0.7	-2.8	-3.6
1985	22,201	9.3	-0.2	-1.1	1,752	0.7	1.3	0.4
1986	22,768	9.5	2.6	1.6	1,782	0.7	1.7	0.8
1987	22,517	9.3	-1.1	-2.0	1,755	0.7	-1.5	-2.4
1988	22,436	9.2	-0.4	-1.3	1,921	0.8	9.5	8.5
1989	23,495	9.5	4.7	3.7	1,970	0.8	2.6	1.6
1990	25,701	10.3	9.4	8.2	1,810	0.7	-8.1	-9.2
1991	26,283	10.4	2.3	0.9	1,713	0.7	-5.4	-6.6
1992	26,673	10.4	1.5	0.1	1,705	0.7	-0.5	-1.8
1993	25,102	9.7	-5.9	-7.1	1,631	0.6	-4.3	-5.6
1994	24,206	9.2	-3.6	-4.7	1,478	0.6	-9.4	-10.5
1995	22,726	8.5	-6.1	-7.2	1,336	0.5	-9.6	-10.7
1996	21,210	7.9	-6.7	-7.8	1,202	0.4	-10.0	-11.1
1997	19,751	7.2	-6.9	-8.0	1,166	0.4	-3.0	-4.2
1998	18,286	6.6	-7.4	-8.5	1,112	0.4	-4.6	-5.7
1999	17,499	6.3	-4.3	-5.4	930	0.3	-16.4	-17.3
2000	16,308	5.8	-6.8	-7.8	776	0.3	-16.6	-17.5
2001	15,945	5.6	-2.2	-3.2	764	0.3	-1.5	-2.5
2002	15,055	5.2	-5.6	-6.5	784	0.3	2.6	1.7
2003	14,835	5.1	-1.5	-2.3	711	0.2	-9.3	-10.1
2004	14,499	5.0	-2.3	-3.2	657	0.2	-7.6	-8.4
2005	14,065	4.8	-3.0	-3.9	648	0.2	-1.4	-2.3
2006	13,728	4.6	-2.4	-3.3	652	0.2	0.6	-0.3
2007	13,281	4.4	-3.3	-4.2	554	0.2	-15.0	-15.8
2008	12,890	4.2	-2.9	-3.9	585	0.2	5.6	4.6
2009	11,517	3.8	-10.7	-11.4	529	0.2	-9.6	-10.4
2010	11,157	3.6	-3.1	-3.9	569	0.2	7.6	6.7
2011	10,509	3.4	-5.8	-6.5	539	0.2	-5.3	-6.0
2012	9,940	3.2	-5.4	-6.1	510	0.2	-5.4	-6.1
2013	9,561	3.0	-3.8	-4.5	555	0.2	8.8	8.1
2014	9,398	3.0	-1.7	-2.4	493	0.2	-11.2	-11.8
2015	9,547	3.0	1.6	0.8	470	0.1	-4.7	-5.4
2016	9,272	2.9	-2.9	-3.6	—	—	—	—

¹Official tuberculosis mortality statistics were compiled by the National Center for Health Statistics, CDC (<http://wonder.cdc.gov/mcd-icd10.html>); accessed June 30, 2017.

²Case data after 1974 are not comparable to prior years due to changes in the surveillance case definition that became effective in 1975.

³The large decrease in death rate in 1979 occurred because late effects of tuberculosis (e.g., bronchiectasis or fibrosis) and pleurisy with effusion (without mention of cause) are no longer included in tuberculosis deaths.

Percent change in tuberculosis death rates is calculated with unrounded figures. See Technical Notes.

Note: The 1993 to 2016 tuberculosis case counts and rates were updated using the following sources: Bridged-Race 1990–1999 Intercensal Population Estimates for 1990–1999 (http://ftp.cdc.gov/pub/health_statistics/nchs/datasets/nvss/bridgepop/documentationbridgepopintercena1.doc), Intercensal Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2010 (<https://www.census.gov/data/tables/time-series/demo/popest/intercensal-2000-2010-state.html>) and Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2016 (<http://www.census.gov/data/tables/2016/demo/popest/nation-total.html>); accessed July 6, 2017.

Percentage change results reported to one decimal. See Surveillance Slides #2 and #3.