

Table 1. Tuberculosis Cases and Case Rates per 100,000 Population, Deaths and Death Rates per 100,000 Population: United States, 1953-1999

Year	Tuberculosis Cases				Tuberculosis Deaths			
	Number	Rate ¹	Percent Change		Number	Rate ¹	Percent Change	
			Number	Rate			Number	Rate
1953	84,304	53.0	--	--	19,707	12.4	--	--
1954	79,775	49.3	-5.4	-7.0	16,527	10.2	-16.1	-17.7
1955	77,368	46.9	-3.0	-4.9	15,016	9.1	-9.1	-10.8
1956	69,895	41.6	-9.7	-11.0	14,137	8.4	-5.9	-7.7
1957	67,149	39.2	-3.9	-5.8	13,390	7.8	-5.3	-7.1
1958	63,534	36.5	-5.4	-6.9	12,417	7.1	-7.3	-9.0
1959	57,535	32.5	-9.4	-11.0	11,474	6.5	-7.6	-8.5
1960	55,494	30.8	-3.5	-5.2	10,866	6.0	-5.3	-7.7
1961	53,726	29.4	-3.2	-4.5	9,938	5.4	-8.5	-10.0
1962	53,315	28.7	-0.8	-2.4	9,506	5.1	-4.3	-5.6
1963	54,042	28.7	+1.4	0.0	9,311	4.9	-2.1	-3.9
1964	50,874	26.6	-5.9	-7.3	8,303	4.3	-10.8	-12.2
1965	49,016	25.3	-3.7	-4.9	7,934	4.1	-4.4	-4.7
1966	47,767	24.4	-2.5	-3.6	7,625	3.9	-3.9	-4.9
1967	45,647	23.1	-4.4	-5.3	6,901	3.5	-9.5	-10.3
1968	42,623	21.3	-6.6	-7.8	6,292	3.1	-8.8	-11.4
1969	39,120	19.4	-8.2	-8.9	5,567	2.8	-11.5	-9.7
1970	37,137	18.3	-5.1	-5.7	5,217	2.6	-6.3	-7.1
1971	35,217	17.1	-5.2	-6.6	4,501	2.2	-13.7	-15.4
1972	32,882	15.8	-6.6	-7.6	4,376	2.1	-2.8	-4.5
1973	30,998	14.8	-5.7	-6.3	3,875	1.8	-11.4	-14.5
1974	30,122	14.2	-2.8	-4.1	3,513	1.7	-9.3	-5.6
1975	33,989	15.9	--	--	3,333	1.6	-5.1	-5.9
1976	32,105	15.0	-5.5	-5.7	3,130	1.5	-6.1	-6.3
1977	30,145	13.9	-6.1	-7.3	2,968	1.4	-5.2	-6.7
1978	28,521	13.1	-5.4	-5.8	2,914	1.3	-1.8	-7.1
1979	27,669	12.6	-3.0	-3.8	2,007 ²	0.9 ²	-31.1 ²	-30.8 ²
1980	27,749	12.3	+0.3	-2.4	1,978	0.9	-1.4	0.0
1981	27,373	11.9	-1.4	-3.3	1,937	0.8	-2.1	-11.1
1982	25,520	11.0	-6.8	-7.6	1,807	0.8	-6.7	0.0
1983	23,846	10.2	-6.6	-7.3	1,779	0.8	-1.5	0.0
1984	22,255	9.4	-6.7	-7.8	1,729	0.7	-2.8	-12.5
1985	22,201	9.3	-0.2	-1.1	1,752	0.7	+1.3	0.0
1986	22,768	9.4	+2.6	+1.1	1,782	0.7	+1.7	0.0
1987	22,517	9.3	-1.1	-1.1	1,755	0.7	-1.5	0.0
1988	22,436	9.1	-0.4	-2.2	1,921	0.8	+9.5	+14.3
1989	23,495	9.5	+4.7	+4.4	1,970	0.8	+2.6	0.0
1990	25,701	10.3	+9.4	+8.4	1,810	0.7	-8.1	-12.5
1991	26,283	10.4	+2.3	+1.0	1,713	0.7	-5.4	0.0
1992	26,673	10.5	+1.5	+1.0	1,705	0.7	-0.5	0.0
1993	25,287	9.8	-5.2	-6.7	1,631	0.6	-4.3	-14.3
1994	24,361	9.4	-3.7	-4.1	1,478	0.6	-9.4	0.0
1995	22,860	8.7	-6.2	-7.4	1,336	0.5	-9.6	-16.7
1996	21,337	8.0	-6.7	+8.0	1,202	0.5	-10.0	0.0
1997	19,851	7.4	-7.0	-7.5	1,166	0.4	-3.0	-20.0
1998	18,361	6.8	-7.5	-8.1	1,110 ³	0.4 ³	-4.8 ³	0.0 ³
1999	17,531	6.4	-4.5	-5.9

1. Per 100,000 population.

2. The large decrease 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.

3. Preliminary data obtained from National Center for Health Statistics (NCHS) *National Vital Statistics Reports, Vol. 47, No. 25, October 5, 1999.*

Ellipses indicate data not available.

Note: Case data after 1974 are not comparable to prior years due to changes in the surveillance case definitions which became effective in 1975.

See Surveillance Slide #2.

Resource Id# 5648

Tuberculosis in the United States, 2000: Morbidity Trend Tables

Table 2. Tuberculosis Cases and Case Rates per 100,000 Population by Age Group: United States, 1989-1999

Year	Total Cases	0-14			15-24			25-44			45-64			65+			Not Stated	
		No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)
1989	23,495	1,321	(6)	2.5	1,742	(7)	4.8	8,549	(36)	10.6	5,777	(25)	12.4	6,096	(26)	19.7	10	(0)
1990	25,701	1,596	(6)	3.0	1,867	(7)	5.1	9,730	(38)	12.0	6,365	(25)	13.7	6,115	(24)	19.6	28	(0)
1991	26,283	1,662	(6)	3.0	1,971	(7)	5.4	10,263	(39)	12.5	6,297	(24)	13.5	6,068	(23)	19.1	22	(0)
1992	26,673	1,707	(6)	3.1	1,974	(7)	5.5	10,444	(39)	12.7	6,487	(24)	13.4	6,025	(23)	18.7	36	(0)
1993	25,287	1,718	(7)	3.0	1,841	(7)	5.1	9,615	(38)	11.6	6,225	(25)	12.5	5,847	(23)	17.8	41	(0)
1994	24,361	1,695	(7)	3.0	1,825	(7)	5.1	9,106	(37)	11.0	6,141	(25)	12.1	5,546	(23)	16.7	48	(0)
1995	22,860	1,558	(7)	2.7	1,703	(7)	4.7	8,241	(36)	9.9	5,998	(26)	11.5	5,351	(23)	16.0	9	(0)
1996	21,337	1,372	(6)	2.4	1,656	(8)	4.6	7,604	(36)	9.1	5,588	(26)	10.4	5,103	(24)	15.1	14	(0)
1997	19,851	1,265	(6)	2.2	1,681	(8)	4.6	6,912	(35)	8.3	5,297	(27)	9.6	4,691	(24)	13.8	5	(0)
1998	18,361	1,082	(6)	1.9	1,548	(8)	4.2	6,365	(35)	7.6	4,973	(27)	8.7	4,393	(24)	12.8	0	(0)
1999	17,531	1,044	(6)	1.8	1,516	(9)	4.0	6,078	(35)	7.3	4,862	(28)	8.2	4,028	(23)	11.7	3	(0)

Note: Denominators for computing rates were based on official post-census estimates from the U.S. Census Bureau. See Technical Notes (Appendix A). See Surveillance Slide #5.

Table 3. Tuberculosis Cases and Case Rates per 100,000 Population by Race/Ethnicity: United States, 1989-1999

Year	Total Cases	White non-Hispanic			Black, non-Hispanic			Hispanic			American Indian/Alaskan Native			Asian/Pacific Islander			Unknown/Missing	
		No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)
1989	23,495	7,638	(33)	4.0	8,743	(37)	29.5	3,958	(17)	19.3	344	(1)	19.8	2,738	(12)	39.8	74	(0)
1990	25,701	7,836	(30)	4.2	9,634	(37)	33.0	4,809	(19)	21.5	361	(1)	20.1	3,004	(12)	43.1	57	(0)
1991	26,283	7,709	(29)	4.1	9,536	(36)	31.9	5,354	(20)	22.9	342	(1)	18.5	3,324	(13)	44.3	18	(0)
1992	26,673	7,618	(29)	4.0	9,623	(36)	31.7	5,437	(20)	22.4	299	(1)	16.2	3,649	(14)	46.3	47	(0)
1993	25,287	6,922	(27)	3.6	8,951	(35)	29.1	5,194	(21)	20.6	274	(1)	14.6	3,680	(15)	44.5	266	(1)
1994	24,361	6,494	(27)	3.4	8,345	(34)	26.8	5,074	(21)	19.5	332	(1)	17.4	3,821	(16)	45.3	295	(1)
1995	22,860	5,989	(26)	3.1	7,555	(33)	23.9	4,847	(21)	18.0	319	(1)	16.5	3,997	(17)	45.9	153	(1)
1996	21,337	5,506	(26)	2.8	7,106	(33)	22.3	4,533	(21)	16.0	284	(1)	14.5	3,814	(18)	41.6	94	(0)
1997	19,851	4,872	(25)	2.5	6,610	(33)	20.5	4,228	(21)	14.4	264	(1)	13.4	3,833	(19)	40.6	44	(0)
1998	18,361	4,495	(24)	2.3	5,831	(32)	17.8	4,099	(22)	13.6	253	(1)	12.6	3,623	(20)	36.6	60	(0)
1999	17,531	4,224	(24)	2.2	5,552	(32)	16.8	3,875	(22)	12.4	240	(1)	11.8	3,591	(20)	35.3	49	(0)

1. Persons of Hispanic origin may be of any race. Note: Denominators for computing rates were based on official post-census estimates from the U.S. Census Bureau. See Technical Notes (Appendix A). See Surveillance Slide #7.

Table 4. Tuberculosis Cases and Case Rates per 100,000 Population by Origin: United States, 1989-1999

Year	Total Cases	U.S.-born Persons			Foreign-born Persons ¹			Unknown	
		No.	%	Rate	No.	%	Rate	No.	%
1989	23,495	17,646	75	...	5,411	23	...	438	2
1990	25,701	18,997	74	8.3	6,262	24	31.2	442	2
1991	26,283	19,161	73	8.2	6,982	27	33.9	140	1
1992	26,673	19,225	72	8.2	7,270	27	34.2	178	1
1993	25,287	17,464	75	7.4	7,354	29	33.6	469	2
1994	24,361	16,278	67	6.8	7,627	31	33.9	456	2
1995	22,860	14,772	65	6.1	7,930	35	34.2	158	1
1996	21,337	13,333	62	5.5	7,704	36	32.3	300	1
1997	19,851	11,898	60	4.9	7,702	39	31.2	251	1
1998	18,361	10,675	58	4.3	7,591	41	30.0	95	1
1999	17,531	9,809	56	4.0	7,553	43	29.2	169	1

1. Includes persons born outside the United States, American Samoa, the Federated States of Micronesia, Guam, the Republic of the Marshall Islands, Midway Island, the Commonwealth of the Northern Mariana Islands, Puerto Rico, the Republic of Palau, U.S. Minor Outlying Islands, U.S. Miscellaneous Pacific Islands, and the U.S. Virgin Islands. Ellipses indicate data not available.

Note: Denominators for computing rates were obtained from *Quarterly Estimates of the United States Foreign-born and Native Resident Populations: April 1, 1990, to July 1, 1999*

(www.census.gov/population/estimates/nation/nativity/ftab001.txt).

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