

**Table 46. Tuberculosis Cases and Case Rates per 100,000 Population: Metropolitan Statistical Areas with  $\geq 500,000$  Population, 2010 and 2009**

Metropolitan Statistical Area	Cases		Case Rates		Population Estimates 2010
	2010	2009	2010	2009	
Akron, OH	3	10	0.4	1.4	698,580
Albany-Schenectady-Troy, NY	20	9	2.3	1.1	855,070
Albuquerque, NM	18	16	2.1	1.9	867,366
Allentown-Bethlehem-Easton, PA-NJ	11	13	1.3	1.6	817,519
Atlanta-Sandy Springs-Marietta, GA	251	256	4.5	4.7	5,540,092
Augusta-Richmond County, GA-SC	36	28	6.6	5.2	545,737
Austin-Round Rock, TX	83	71	4.7	4.2	1,754,980
Bakersfield, CA	36	41	4.4	5.1	814,852
Baltimore-Towson, MD	89	62	3.3	2.3	2,699,135
Baton Rouge, LA	22	24	2.8	3.1	793,147
Birmingham-Hoover, AL	39	49	3.4	4.3	1,134,598
Boise City-Nampa, ID	12	13	2.0	2.1	612,061
Boston-Cambridge-Quincy, MA-NH	181	194	3.9	4.2	4,622,636
Bridgeport-Stamford-Norwalk, CT	33	41	3.6	4.6	908,263
Buffalo-Niagara Falls, NY	11	16	1.0	1.4	1,120,093
Cape Coral-Fort Myers, FL	26	29	4.4	4.9	592,655
Charleston-North Charleston, SC	34	37	5.1	5.6	669,608
Charlotte-Gastonia-Concord, NC-SC	52	44	2.9	2.5	1,769,237
Chattanooga, TN-GA	12	13	2.3	2.5	527,591
Chicago-Naperville-Joliet, IL	343	377	3.6	3.9	9,622,245
Cincinnati-Middleton, OH-KY-IN	37	33	1.7	1.5	2,177,821
Cleveland-Elyria-Mentor, OH	42	45	2.0	2.2	2,083,470
Colorado Springs, CO	8	8	1.3	1.3	639,964
Columbia, SC	10	26	1.3	3.5	751,075
Columbus, OH	68	44	3.7	2.4	1,817,075
Dallas-Fort Worth-Arlington, TX	373	382	5.7	5.9	6,577,300
Dayton, OH	10	15	1.2	1.8	833,542
Denver-Aurora, CO	49	57	1.9	2.2	2,599,235
Des Moines-West Des Moines, IA	14	12	2.4	2.1	571,479
Detroit-Warren-Livonia, MI	107	85	2.4	1.9	4,381,330
Durham-Chapel Hill, NC	18	17	3.5	3.4	507,541
El Paso, TX	48	57	6.3	7.6	762,563
Fresno, CA	54	66	5.8	7.2	924,691
Grand Rapids-Wyoming, MI	17	18	2.2	2.3	779,280
Greensboro-High Point, NC	34	22	4.7	3.1	718,999
Greenville, SC	16	15	2.5	2.3	645,870
Harrisburg-Carlisle, PA	11	15	2.0	2.8	538,906
Hartford-West Hartford-East Hartford, CT	30	19	2.5	1.6	1,198,392
Honolulu, HI	81	83	8.9	9.2	909,151
Houston-Sugar Land-Baytown, TX	402	484	6.7	8.2	5,987,609
Indianapolis-Carmel, IN	45	58	2.6	3.3	1,761,732
Jackson, MS	39	56	7.2	10.4	545,041
Jacksonville, FL	80	99	6.0	7.5	1,338,606
Kansas City, MO-KS	35	39	1.7	1.9	2,086,771
Knoxville, TN	11	11	1.6	1.6	702,729
Lakeland, FL	16	9	2.7	1.5	585,128
Lancaster, PA	12	3	2.3	0.6	510,692
Las Vegas-Paradise, NV	97	87	5.1	4.6	1,911,769
Little Rock-North Little Rock-Conway, AR	16	17	2.3	2.5	692,103
Los Angeles-Long Beach-Santa Ana, CA	944	946	7.3	7.4	12,939,474
Louisville-Jefferson County, KY-IN	41	29	3.2	2.3	1,269,694
Madison, WI	11	13	1.9	2.3	574,904
McAllen-Edinburg-Mission, TX	69	75	9.1	10.1	761,223
Memphis, TN-MS-AR	62	72	4.7	5.5	1,312,719
Miami-Fort Lauderdale-Pompano Beach, FL	292	294	5.2	5.3	5,613,309
Milwaukee-Waukesha-West Allis, WI	23	34	1.5	2.2	1,564,931
Minneapolis-St. Paul-Bloomington, MN-WI	120	133	3.6	4.1	3,294,867

**Table 46. (Cont'd) Tuberculosis Cases and Case Rates per 100,000 Population: Metropolitan Statistical Areas with  $\geq 500,000$  Population, 2010 and 2009**

Metropolitan Statistical Area	Cases		Case Rates		Population Estimates 2010
	2010	2009	2010	2009	
Modesto, CA	16	20	3.1	3.9	512,183
Nashville-Davidson-Murfreesboro-Franklin, TN	56	75	3.5	4.7	1,600,358
New Haven-Milford, CT	15	27	1.8	3.2	850,587
New Orleans-Metairie-Kenner, LA	82	71	6.8	6.0	1,209,128
New York-Northern New Jersey-Long Island, NY-NJ-PA	1,191	1,241	6.2	6.5	19,151,072
Ogden-Clearfield, UT	6	7	1.1	1.3	548,039
Oklahoma City, OK	31	32	2.5	2.6	1,245,822
Omaha-Council Bluffs, NE-IA	16	17	1.9	2.0	859,853
Orlando-Kissimmee, FL	82	66	3.9	3.2	2,106,614
Oxnard-Thousand Oaks-Ventura, CA	33	48	4.1	6.0	810,359
Palm Bay-Melbourne-Titusville, FL	10	8	1.9	1.5	535,907
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	202	195	3.4	3.3	5,992,395
Phoenix-Mesa-Scottsdale, AZ	204	164	4.6	3.8	4,435,482
Pittsburgh, PA	16	21	0.7	0.9	2,354,197
Portland-South Portland-Biddeford, ME	6	4	1.2	0.8	514,127
Portland-Vancouver-Beaverton, OR-WA	80	72	3.5	3.2	2,270,720
Poughkeepsie-Newburgh-Middletown, NY	14	5	2.1	0.7	675,544
Providence-New Bedford-Fall River, RI-MA	37	36	2.3	2.2	1,605,265
Provo-Orem, UT	.	4	.	0.7	568,407
Raleigh-Cary, NC	44	30	3.8	2.7	1,152,966
Richmond, VA	43	30	3.5	2.4	1,244,822
Riverside-San Bernardino-Ontario, CA	136	145	3.2	3.5	4,216,209
Rochester, NY	19	22	1.8	2.1	1,035,082
Sacramento-Arden Arcade-Roseville, CA	75	118	3.5	5.6	2,144,904
St. Louis, MO-IL	56	46	2.0	1.6	2,831,707
Salt Lake City, UT	13	20	1.1	1.8	1,150,349
San Antonio, TX	96	99	4.5	4.8	2,110,905
San Diego-Carlsbad-San Marcos, CA	222	223	7.2	7.3	3,076,745
San Francisco-Oakland-Fremont, CA	387	402	8.9	9.3	4,353,975
San Jose-Sunnyvale-Santa Clara, CA	197	197	10.6	10.7	1,863,711
Sarasota-Bradenton-Venice, FL	29	35	4.2	5.1	690,670
Scranton-Wilkes-Barre, PA	5	7	0.9	1.3	547,621
Seattle-Tacoma-Bellevue, WA	156	191	4.5	5.6	3,450,898
Springfield, MA	16	19	2.3	2.7	697,458
Stockton, CA	46	76	6.7	11.3	683,494
Syracuse, NY	13	19	2.0	2.9	647,108
Tampa-St. Petersburg-Clearwater, FL	126	112	4.6	4.1	2,768,166
Toledo, OH	3	3	0.4	0.4	669,840
Tucson, AZ	19	26	1.8	2.6	1,027,226
Tulsa, OK	15	16	1.6	1.7	939,989
Virginia Beach-Norfolk-Newport News, VA-NC	34	37	2.0	2.2	1,674,649
Washington-Arlington-Alexandria, DC-VA-MD-WV	315	343	5.6	6.3	5,575,780
Wichita, KS	12	11	1.9	1.8	616,372
Worcester, MA	18	17	2.2	2.1	808,309
Youngstown-Warren-Boardman, OH-PA	6	5	1.1	0.9	558,556
<b>Total - 102 Areas</b>	<b>8,852</b>	<b>9,183</b>	<b>4.3</b>	<b>4.5</b>	<b>204,220,020</b>
San Juan-Caguas-Guaynabo, PR	72	46	2.7	1.8	2,617,089

**Note:** 2010 and 2009 population case counts and rates updated using U.S. Census Metropolitan Statistical Areas and Components, December 2009, with Codes (<http://www.whitehouse.gov/sites/default/files/omb/assets/bulletins/b10-02.pdf>) (accessed August 30, 2011). See Technical Notes for definition of MSA (page 9).