

Table 63. Tuberculosis Cases and Percentages, U.S.-Born Persons and Non-U.S.-Born Persons¹: Metropolitan Statistical Areas with $\geq 500,000$ Population, 2016

Metropolitan statistical area	Total cases	U.S.-born persons		Non-U.S.-born persons		Unknown	
		No.	(%)	No.	(%)	No.	(%)
Akron, OH	16	8	(50.0)	8	(50.0)	0	(0)
Albany-Schenectady-Troy, NY	7	2	(28.6)	5	(71.4)	0	(0)
Albuquerque, NM	14	4	(28.6)	10	(71.4)	0	(0)
Allentown-Bethlehem-Easton, PA-NJ	5	1	(20.0)	4	(80.0)	0	(0)
Atlanta-Sandy Springs-Roswell, GA	202	83	(41.1)	118	(58.4)	1	(0.5)
Augusta-Richmond County, GA-SC	13	9	(69.2)	4	(30.8)	0	(0)
Austin-Round Rock, TX	65	20	(30.8)	45	(69.2)	0	(0)
Bakersfield, CA	20	4	(20.0)	16	(80.0)	0	(0)
Baltimore-Columbia-Towson, MD	73	18	(24.7)	55	(75.3)	0	(0)
Baton Rouge, LA	13	6	(46.2)	7	(53.8)	0	(0)
Birmingham-Hoover, AL	18	13	(72.2)	5	(27.8)	0	(0)
Boise City, ID	10	5	(50.0)	5	(50.0)	0	(0)
Boston-Cambridge-Newton, MA-NH	148	18	(12.2)	129	(87.2)	1	(0.7)
Bridgeport-Stamford-Norwalk, CT	21	3	(14.3)	18	(85.7)	0	(0)
Buffalo-Cheektowaga-Niagara Falls, NY	15	7	(46.7)	8	(53.3)	0	(0)
Cape Coral-Fort Myers, FL	19	5	(26.3)	14	(73.7)	0	(0)
Charleston-North Charleston, SC	12	10	(83.3)	2	(16.7)	0	(0)
Charlotte-Concord-Gastonia, NC-SC	50	24	(48.0)	26	(52.0)	0	(0)
Chattanooga, TN-GA	11	4	(36.4)	7	(63.6)	0	(0)
Chicago-Naperville-Elgin, IL-IN-WI	312	78	(25.0)	234	(75.0)	0	(0)
Cincinnati, OH-KY-IN	28	12	(42.9)	16	(57.1)	0	(0)
Cleveland-Elyria, OH	23	13	(56.5)	10	(43.5)	0	(0)
Colorado Springs, CO	---	---	---	---	---	---	---
Columbia, SC	21	11	(52.4)	10	(47.6)	0	(0)
Columbus, OH	50	9	(18.0)	41	(82.0)	0	(0)
Dallas-Fort Worth-Arlington, TX	319	140	(43.9)	179	(56.1)	0	(0)
Dayton, OH	7	2	(28.6)	5	(71.4)	0	(0)
Deltona-Daytona Beach-Ormond Beach, FL	11	5	(45.5)	6	(54.5)	0	(0)
Denver-Aurora-Lakewood, CO	48	10	(20.8)	38	(79.2)	0	(0)
Des Moines-West Des Moines, IA	17	3	(17.6)	14	(82.4)	0	(0)
Detroit-Warren-Dearborn, MI	82	34	(41.5)	48	(58.5)	0	(0)
Durham-Chapel Hill, NC	13	1	(7.7)	12	(92.3)	0	(0)
El Paso, TX	43	13	(30.2)	30	(69.8)	0	(0)
Fayetteville-Springdale-Rogers, AR-MO	27	13	(48.1)	14	(51.9)	0	(0)
Fresno, CA	60	16	(26.7)	44	(73.3)	0	(0)
Grand Rapids-Wyoming, MI	16	4	(25.0)	12	(75.0)	0	(0)
Greensboro-High Point, NC	20	9	(45.0)	11	(55.0)	0	(0)
Greenville-Anderson-Mauldin, SC	10	7	(70.0)	3	(30.0)	0	(0)
Harrisburg-Carlisle, PA	6	3	(50.0)	3	(50.0)	0	(0)
Hartford-West Hartford-East Hartford, CT	16	2	(12.5)	14	(87.5)	0	(0)
Houston-The Woodlands-Sugar Land, TX	350	121	(34.6)	229	(65.4)	0	(0)
Indianapolis-Carmel-Anderson, IN	52	10	(19.2)	42	(80.8)	0	(0)
Jackson, MS	18	13	(72.2)	5	(27.8)	0	(0)
Jacksonville, FL	55	35	(63.6)	20	(36.4)	0	(0)
Kansas City, MO-KS	34	8	(23.5)	26	(76.5)	0	(0)
Knoxville, TN	7	4	(57.1)	3	(42.9)	0	(0)
Lakeland-Winter Haven, FL	12	4	(33.3)	8	(66.7)	0	(0)
Lancaster, PA	6	2	(33.3)	4	(66.7)	0	(0)
Las Vegas-Henderson-Paradise, NV	47	12	(25.5)	35	(74.5)	0	(0)
Lexington-Fayette, KY	11	5	(45.5)	6	(54.5)	0	(0)
Little Rock-North Little Rock-Conway, AR	23	7	(30.4)	16	(69.6)	0	(0)
Los Angeles-Long Beach-Anaheim, CA	756	123	(16.3)	628	(83.1)	5	(0.7)
Louisville-Jefferson County, KY-IN	39	15	(38.5)	24	(61.5)	0	(0)
Madison, WI	8	1	(12.5)	7	(87.5)	0	(0)
McAllen-Edinburg-Mission, TX	84	36	(42.9)	48	(57.1)	0	(0)
Memphis, TN-MS-AR	39	32	(82.1)	7	(17.9)	0	(0)
Miami-Fort Lauderdale-West Palm Beach, FL	234	54	(23.1)	180	(76.9)	0	(0)

Table 63. (Cont'd) Tuberculosis Cases and Percentages, U.S.-Born Persons and Non-U.S.-Born Persons¹: Metropolitan Statistical Areas with $\geq 500,000$ Population, 2016

Metropolitan statistical area	Total cases	U.S.-born persons		Non-U.S.-born persons		Unknown	
		No.	(%)	No.	(%)	No.	(%)
Milwaukee-Waukesha-West Allis, WI	17	12	(70.6)	5	(29.4)	0	(0)
Minneapolis-St. Paul-Bloomington, MN-WI	132	15	(11.4)	117	(88.6)	0	(0)
Modesto, CA	9	2	(22.2)	6	(66.7)	1	(11.1)
Nashville-Davidson-Murfreesboro-Franklin, TN	35	14	(40.0)	21	(60.0)	0	(0)
New Haven-Milford, CT	10	2	(20.0)	8	(80.0)	0	(0)
New Orleans-Metairie, LA	51	33	(64.7)	18	(35.3)	0	(0)
New York-Newark-Jersey City, NY-NJ-PA	917	145	(15.8)	772	(84.2)	0	(0)
Northport-Sarasota-Bradenton, FL	25	11	(44.0)	14	(56.0)	0	(0)
Ogden-Clearfield, UT	---	---	---	---	---	---	---
Oklahoma City, OK	26	10	(38.5)	16	(61.5)	0	(0)
Omaha-Council Bluffs, NE-IA	14	2	(14.3)	12	(85.7)	0	(0)
Orlando-Kissimmee-Sanford, FL	80	28	(35.0)	52	(65.0)	0	(0)
Oxnard-Thousand Oaks-Ventura, CA	32	4	(12.5)	28	(87.5)	0	(0)
Palm Bay-Melbourne-Titusville, FL	18	12	(66.7)	6	(33.3)	0	(0)
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	144	43	(29.9)	101	(70.1)	0	(0)
Phoenix-Mesa-Scottsdale, AZ	131	32	(24.4)	99	(75.6)	0	(0)
Pittsburgh, PA	15	6	(40.0)	9	(60.0)	0	(0)
Portland-South Portland, ME	10	0	(0)	10	(100.0)	0	(0)
Portland-Vancouver-Hillsboro, OR-WA	55	12	(21.8)	42	(76.4)	1	(1.8)
Providence-Warwick, RI-MA	24	6	(25.0)	18	(75.0)	0	(0)
Provo-Orem, UT	---	---	---	---	---	---	---
Raleigh, NC	40	10	(25.0)	30	(75.0)	0	(0)
Richmond, VA	22	4	(18.2)	18	(81.8)	0	(0)
Riverside-San Bernardino-Ontario, CA	116	32	(27.6)	79	(68.1)	5	(4.3)
Rochester, NY	26	12	(46.2)	14	(53.8)	0	(0)
Sacramento-Roseville-Arden-Arcade, CA	85	17	(20.0)	68	(80.0)	0	(0)
St. Louis, MO-IL	40	18	(45.0)	22	(55.0)	0	(0)
Salt Lake City, UT	14	4	(28.6)	10	(71.4)	0	(0)
San Antonio-New Braunfels, TX	71	38	(53.5)	33	(46.5)	0	(0)
San Diego-Carlsbad, CA	258	69	(26.7)	188	(72.9)	1	(0.4)
San Francisco-Oakland-Hayward, CA	337	37	(11.0)	298	(88.4)	2	(0.6)
San Jose-Sunnyvale-Santa Clara, CA	161	15	(9.3)	145	(90.1)	1	(0.6)
Santa Rosa, CA	12	3	(25.0)	9	(75.0)	0	(0)
Scranton--Wilkes-Barre-Hazleton, PA	---	---	---	---	---	---	---
Seattle-Tacoma-Bellevue, WA	159	32	(20.1)	127	(79.9)	0	(0)
Spokane-Spokane Valley, WA	---	---	---	---	---	---	---
Springfield, MA	10	2	(20.0)	8	(80.0)	0	(0)
Stockton-Lodi, CA	42	12	(28.6)	30	(71.4)	0	(0)
Syracuse, NY	18	1	(5.6)	17	(94.4)	0	(0)
Tampa-St. Petersburg-Clearwater, FL	80	40	(50.0)	40	(50.0)	0	(0)
Toledo, OH	6	3	(50.0)	3	(50.0)	0	(0)
Tucson, AZ	25	9	(36.0)	16	(64.0)	0	(0)
Tulsa, OK	17	7	(41.2)	10	(58.8)	0	(0)
Urban Honolulu, HI	88	15	(17.0)	73	(83.0)	0	(0)
Virginia Beach-Norfolk-Newport News, VA-NC	28	12	(42.9)	16	(57.1)	0	(0)
Washington-Arlington-Alexandria, DC-VA-MD-WV	291	32	(11.0)	259	(89.0)	0	(0)
Wichita, KS	11	2	(18.2)	9	(81.8)	0	(0)
Winston-Salem, NC	9	5	(55.6)	4	(44.4)	0	(0)
Worcester, MA-CT	19	2	(10.5)	17	(89.5)	0	(0)
Youngstown-Warren-Boardman, OH-PA	---	---	---	---	---	---	---
Total - 107 areas	7,382	1,937	(26.2)	5,427	(73.5)	18	(0.2)
San Juan-Caguas-Guaynabo, PR	53	45	(84.9)	8	(15.1)	0	(0)

¹Includes persons born outside of the United States (including the U.S. territories), except persons born to at least one U.S. citizen parent.

Note: See Technical Notes for definition of metropolitan statistical area.

Dashes (---) indicate that the data is suppressed for geographic areas below the state level that reported <5 cases in 2016.