



World Health Organization (WHO) estimates of tuberculosis incidence by country, 2014

Definition of high incidence

With reference to the National Institute for Health and Clinical Excellence (NICE) recommendations for BCG vaccination and screening in England and Wales, countries/territories with an estimated incidence rate of 40 per 100,000 or greater are considered to have a high incidence of tuberculosis. Countries with rates greater than or equal to 150 per 100,000 have been signposted with a tick symbol.

Table 1: High incidence countries (estimated incidence rate of 40 per 100,000 or greater)

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases	Rate ≥ 150 per 100,000
Afghanistan	Eastern Mediterranean	189	60,000	✓
Algeria	Africa	78	31,000	
Angola	Africa	370	90,000	✓
Armenia	Europe	45	1,400	
Azerbaijan	Europe	77	7,400	
Bangladesh	South-East Asia	227	360,000	✓
Belarus	Europe	58	5,500	
Benin	Africa	61	6,500	
Bhutan	South-East Asia	164	1,300	✓
Bolivia (Plurinational State of)	The Americas	120	13,000	
Bosnia and Herzegovina	Europe	42	1,600	
Botswana	Africa	385	8,500	✓
Brazil	The Americas	44	90,000	
Brunei Darussalam	Western Pacific	62	260	
Burkina Faso	Africa	54	9,400	
Burundi	Africa	126	14,000	
Cabo Verde	Africa	138	710	
Cambodia	Western Pacific	390	60,000	✓
Cameroon	Africa	220	50,000	✓
Central African Republic	Africa	375	18,000	✓
Chad	Africa	159	22,000	✓
China	Western Pacific	68	930,000	
China, Hong Kong SAR	Western Pacific	74	5,400	
China, Macao SAR	Western Pacific	82	480	
Congo	Africa	381	17,000	✓
Côte d'Ivoire	Africa	165	36,000	✓
Democratic People's Republic of Korea	South-East Asia	442	110,000	✓
Democratic Republic of the Congo	Africa	325	240,000	✓

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases	Rate ≥150 per 100,000
Djibouti	Eastern Mediterranean	619	5,400	✓
Dominican Republic	The Americas	60	6,200	
Ecuador	The Americas	54	8,600	
El Salvador	The Americas	41	2,500	
Equatorial Guinea	Africa	162	1,300	✓
Eritrea	Africa	78	4,000	
Ethiopia	Africa	207	200,000	✓
Fiji	Western Pacific	67	590	
Gabon	Africa	444	7,500	✓
Gambia	Africa	174	3,400	✓
Georgia	Europe	106	4,300	
Ghana	Africa	165	44,000	✓
Greenland	Europe	197	110	✓
Guam	Western Pacific	40	67	
Guatemala	The Americas	57	9,200	
Guinea	Africa	177	22,000	✓
Guinea-Bissau	Africa	369	6,600	✓
Guyana	The Americas	103	790	
Haiti	The Americas	200	21,000	✓
Honduras	The Americas	43	3,400	
India	South-East Asia	167	2,200,000	✓
Indonesia	South-East Asia	399	1,000,000	✓
Iraq	Eastern Mediterranean	43	15,000	
Kazakhstan	Europe	99	17,000	
Kenya	Africa	246	110,000	✓
Kiribati	Western Pacific	497	550	✓
Kyrgyzstan	Europe	142	8,300	
Lao People's Democratic Republic	Western Pacific	189	13,000	✓
Latvia	Europe	49	980	
Lesotho	Africa	852	18,000	✓
Liberia	Africa	308	14,000	✓
Libya	Eastern Mediterranean	40	2,500	
Lithuania	Europe	62	1,800	
Madagascar	Africa	235	55,000	✓
Malawi	Africa	227	38,000	✓
Malaysia	Western Pacific	103	31,000	
Maldives	South-East Asia	41	150	
Mali	Africa	58	9,800	
Marshall Islands	Western Pacific	335	180	✓
Mauritania	Africa	111	4,400	
Micronesia (Federated States of)	Western Pacific	195	200	✓
Mongolia	Western Pacific	170	5,000	✓
Morocco	Eastern Mediterranean	106	36,000	
Mozambique	Africa	551	150,000	✓
Myanmar	South-East Asia	369	200,000	✓

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases	Rate ≥150 per 100,000
Namibia	Africa	561	13,000	✓
Nauru	Western Pacific	73	8	
Nepal	South-East Asia	158	44,000	✓
Nicaragua	The Americas	58	3,500	
Niger	Africa	98	19,000	
Nigeria	Africa	322	570,000	✓
Northern Mariana Islands	Western Pacific	61	33	
Pakistan	Eastern Mediterranean	270	500,000	✓
Palau	Western Pacific	42	9	
Panama	The Americas	46	1,800	
Papua New Guinea	Western Pacific	417	31,000	✓
Paraguay	The Americas	43	2,800	
Peru	The Americas	120	37,000	
Philippines	Western Pacific	288	290,000	✓
Republic of Korea	Western Pacific	86	43,000	
Republic of Moldova	Europe	153	6,200	✓
Romania	Europe	81	16,000	
Russian Federation	Europe	84	120,000	
Rwanda	Africa	63	7,100	
Sao Tome and Principe	Africa	97	180	
Senegal	Africa	138	20,000	
Sierra Leone	Africa	310	20,000	✓
Singapore	Western Pacific	49	2,700	
Solomon Islands	Western Pacific	86	490	
Somalia	Eastern Mediterranean	274	29,000	✓
South Africa	Africa	834	450,000	✓
South Sudan	Africa	146	17,000	
Sri Lanka	South-East Asia	65	13,000	
Sudan	Eastern Mediterranean	94	37,000	
Swaziland	Africa	733	9,300	✓
Tajikistan	Europe	91	7,600	
Thailand	South-East Asia	171	120,000	✓
Timor-Leste	South-East Asia	498	5,800	✓
Togo	Africa	58	4,100	
Turkmenistan	Europe	64	3,400	
Tuvalu	Western Pacific	190	19	✓
Uganda	Africa	161	61,000	✓
Ukraine	Europe	94	43,000	
United Republic of Tanzania	Africa	327	170,000	✓
Uzbekistan	Europe	82	24,000	
Vanuatu	Western Pacific	63	160	
Viet Nam	Western Pacific	140	130,000	
Yemen	Eastern Mediterranean	48	13,000	
Zambia	Africa	406	64,000	✓
Zimbabwe	Africa	278	42,000	✓

Table 2: Low incidence countries (estimated incidence rate less than 40 per 100,000)

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases
Albania	Europe	19	540
American Samoa	Western Pacific	7	4
Andorra	Europe	9	7
Anguilla	The Americas	23	3
Antigua and Barbuda	The Americas	8	7
Argentina	The Americas	24	10,000
Aruba	The Americas	11	11
Australia	Western Pacific	6	1,500
Austria	Europe	8	660
Bahamas	The Americas	12	45
Bahrain	Eastern Mediterranean	14	200
Barbados	The Americas	1	3
Belgium	Europe	9	1,000
Belize	The Americas	37	130
Bermuda	The Americas	-	0
Bonaire, Saint Eustatius and Saba	The Americas	-	0
British Virgin Islands	The Americas	2	1
Bulgaria	Europe	27	1,900
Canada	The Americas	5	1,900
Cayman Islands	The Americas	7	4
Chile	The Americas	16	2,800
Colombia	The Americas	33	16,000
Comoros	Africa	35	270
Cook Islands	Western Pacific	12	3
Costa Rica	The Americas	11	530
Croatia	Europe	12	530
Cuba	The Americas	9	1,100
Curaçao	The Americas	4	6
Cyprus	Europe	5	61
Czech Republic	Europe	5	490
Denmark	Europe	7	400
Dominica	The Americas	1	1
Egypt	Eastern Mediterranean	15	13,000
Estonia	Europe	20	270
Finland	Europe	6	310
France	Europe	9	5,600
French Polynesia	Western Pacific	22	61
Germany	Europe	6	5,000
Greece	Europe	5	530
Grenada	The Americas	1	1
Hungary	Europe	12	1,200
Iceland	Europe	3	11
Iran (Islamic Republic of)	Eastern Mediterranean	22	17,000

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases
Ireland	Europe	7	350
Israel	Europe	6	460
Italy	Europe	6	3,600
Jamaica	The Americas	5	130
Japan	Western Pacific	18	23,000
Jordan	Eastern Mediterranean	6	410
Kuwait	Eastern Mediterranean	21	800
Lebanon	Eastern Mediterranean	16	920
Luxembourg	Europe	7	37
Malta	Europe	12	52
Mauritius	Africa	22	280
Mexico	The Americas	21	26,000
Monaco	Europe	2	1
Montenegro	Europe	21	130
Montserrat	The Americas	-	0
Netherlands	Europe	6	970
New Caledonia	Western Pacific	15	38
New Zealand	Western Pacific	7	330
Niue	Western Pacific	-	0
Norway	Europe	8	420
Oman	Eastern Mediterranean	10	410
Poland	Europe	21	8,000
Portugal	Europe	25	2,600
Puerto Rico	The Americas	1	51
Qatar	Eastern Mediterranean	29	630
Saint Kitts and Nevis	The Americas	7	4
Saint Lucia	The Americas	9	17
Saint Vincent and the Grenadines	The Americas	24	26
Samoa	Western Pacific	19	37
San Marino	Europe	2	1
Saudi Arabia	Eastern Mediterranean	12	3,900
Serbia	Europe	24	2,100
Seychelles	Africa	26	25
Sint Maarten (Dutch part)	The Americas	-	0
Slovakia	Europe	7	360
Slovenia	Europe	8	160
Spain	Europe	12	5,500
Suriname	The Americas	38	200
Sweden	Europe	8	720
Switzerland	Europe	6	520
Syrian Arab Republic	Eastern Mediterranean	17	3,100
The Former Yugoslav Republic of Macedonia	Europe	15	320
Tokelau	Western Pacific	-	0
Tonga	Western Pacific	14	15

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases
Trinidad and Tobago	The Americas	22	290
Tunisia	Eastern Mediterranean	33	3,700
Turkey	Europe	18	14,000
Turks and Caicos Islands	The Americas	10	3
US Virgin Islands	The Americas	8	8
United Arab Emirates	Eastern Mediterranean	2	140
United Kingdom of Great Britain and Northern Ireland	Europe	12	7,800
United States of America	The Americas	3	9,900
Uruguay	The Americas	30	1,000
Venezuela (Bolivarian Republic of)	The Americas	24	7,300
Wallis and Futuna Islands	Western Pacific	4	<1
West Bank and Gaza Strip	Eastern Mediterranean	6	260

Note: Data presented here are an extract of data available for download from the WHO website. The 'estimated rate per 100,000 population' and the 'number of cases' have been rounded to the nearest whole number. Only 'best estimate' figures of incidence are included here. Uncertainty bounds for these estimates are included in data downloadable from the WHO website and should be referred to if further interpretation of the figures is required. Details of the methods used for the estimation of incidence can be found in the WHO report 'Global tuberculosis control 2015', available at http://www.who.int/tb/publications/global_report/en/

Sources: WHO TB burden estimates, available at: <http://www.who.int/tb/country/data/download/en/> and Global tuberculosis report 2015, available at http://www.who.int/tb/publications/global_report/en/. Accessed 23/11/2015

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