



World Health Organization (WHO) estimates of tuberculosis incidence by country, 2015

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	61,000	✓
Algeria	Africa	75	30,000	
Angola	Africa	370	93,000	✓
Armenia	Europe	41	1,200	
Azerbaijan	Europe	69	6,800	
Bangladesh	South-East Asia	225	362,000	✓
Belarus	Europe	55	5,200	
Benin	Africa	60	6,600	
Bhutan	South-East Asia	155	1,200	✓
Bolivia (Plurinational State of)	The Americas	117	13,000	
Botswana	Africa	356	8,000	✓
Brazil	The Americas	41	84,000	
Brunei Darussalam	Western Pacific	58	240	
Burkina Faso	Africa	52	9,400	
Burundi	Africa	122	14,000	
Cabo Verde	Africa	139	720	
Cambodia	Western Pacific	380	59,000	✓
Cameroon	Africa	212	49,000	✓
Central African Republic	Africa	391	19,000	✓
Chad	Africa	152	21,000	✓
China	Western Pacific	67	918,000	
China, Hong Kong SAR	Western Pacific	71	5,200	
China, Macao SAR	Western Pacific	72	430	
Congo	Africa	379	18,000	✓
Côte d'Ivoire	Africa	159	36,000	✓
Democratic People's Republic of Korea	South-East Asia	561	141,000	✓
Democratic Republic of the Congo	Africa	324	250,000	✓
Djibouti	Eastern Mediterranean	378	3,400	✓

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases	Rate ≥150 per 100,000
Dominican Republic	The Americas	60	6,300	
Ecuador	The Americas	52	8,400	
El Salvador	The Americas	43	2,700	
Equatorial Guinea	Africa	172	1,500	✓
Eritrea	Africa	65	3,400	
Ethiopia	Africa	192	191,000	✓
Fiji	Western Pacific	51	450	
Gabon	Africa	465	8,000	✓
Gambia	Africa	174	3,500	✓
Georgia	Europe	99	4,000	
Ghana	Africa	160	44,000	✓
Greenland	Europe	164	92	✓
Guam	Western Pacific	51	87	
Guinea	Africa	177	22,000	✓
Guinea-Bissau	Africa	373	6,900	✓
Guyana	The Americas	93	710	
Haiti	The Americas	194	21,000	✓
Honduras	The Americas	43	3,500	
India	South-East Asia	217	2,840,000	✓
Indonesia	South-East Asia	395	1,020,000	✓
Iraq	Eastern Mediterranean	43	16,000	
Kazakhstan	Europe	89	16,000	
Kenya	Africa	233	107,000	✓
Kiribati	Western Pacific	551	620	✓
Kyrgyzstan	Europe	144	8,500	
Lao People's Democratic Republic	Western Pacific	182	12,000	✓
Latvia	Europe	41	800	
Lesotho	Africa	788	17,000	✓
Liberia	Africa	308	14,000	✓
Libya	Eastern Mediterranean	40	2,500	
Lithuania	Europe	56	1,600	
Madagascar	Africa	236	57,000	✓
Malawi	Africa	193	33,000	✓
Malaysia	Western Pacific	89	27,000	
Maldives	South-East Asia	53	190	
Mali	Africa	57	10,000	
Marshall Islands	Western Pacific	344	180	✓
Mauritania	Africa	107	4,300	
Micronesia (Federated States of)	Western Pacific	124	130	
Mongolia	Western Pacific	428	13,000	✓
Morocco	Eastern Mediterranean	107	37,000	
Mozambique	Africa	551	154,000	✓
Myanmar	South-East Asia	365	197,000	✓
Namibia	Africa	489	12,000	✓
Nauru	Western Pacific	113	12	

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases	Rate ≥150 per 100,000
Nepal	South-East Asia	156	44,000	✓
Nicaragua	The Americas	51	3,100	
Niger	Africa	95	19,000	
Nigeria	Africa	322	586,000	✓
Northern Mariana Islands	Western Pacific	58	32	
Pakistan	Eastern Mediterranean	270	510,000	✓
Palau	Western Pacific	76	16	
Panama	The Americas	50	2,000	
Papua New Guinea	Western Pacific	432	33,000	✓
Paraguay	The Americas	41	2,700	
Peru	The Americas	119	37,000	
Philippines	Western Pacific	322	324,000	✓
Republic of Korea	Western Pacific	80	40,000	
Republic of Moldova	Europe	152	6,200	✓
Romania	Europe	84	16,000	
Russian Federation	Europe	80	115,000	
Rwanda	Africa	56	6,600	
Sao Tome and Principe	Africa	97	180	
Senegal	Africa	139	21,000	
Sierra Leone	Africa	307	20,000	✓
Singapore	Western Pacific	44	2,500	
Solomon Islands	Western Pacific	89	520	
Somalia	Eastern Mediterranean	274	30,000	✓
South Africa	Africa	834	454,000	✓
South Sudan	Africa	146	18,000	
Sri Lanka	South-East Asia	65	13,000	
Sudan	Eastern Mediterranean	88	35,000	
Swaziland	Africa	565	7,300	✓
Tajikistan	Europe	87	7,400	
Thailand	South-East Asia	172	117,000	✓
Timor-Leste	South-East Asia	498	5,900	✓
Togo	Africa	52	3,800	
Turkmenistan	Europe	70	3,800	
Tuvalu	Western Pacific	232	23	✓
Uganda	Africa	202	79,000	✓
Ukraine	Europe	91	41,000	
United Republic of Tanzania	Africa	306	164,000	✓
Uzbekistan	Europe	79	24,000	
Vanuatu	Western Pacific	63	170	
Viet Nam	Western Pacific	137	128,000	
Yemen	Eastern Mediterranean	48	13,000	
Zambia	Africa	391	63,000	✓
Zimbabwe	Africa	242	38,000	✓

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	550
American Samoa	Western Pacific	8	5
Andorra	Europe	7	5
Anguilla	The Americas	21	3
Antigua and Barbuda	The Americas	8	7
Argentina	The Americas	25	11,000
Aruba	The Americas	12	13
Australia	Western Pacific	6	1,400
Austria	Europe	8	650
Bahamas	The Americas	18	71
Bahrain	Eastern Mediterranean	18	250
Barbados	The Americas	0	0
Belgium	Europe	9	1,100
Belize	The Americas	25	90
Bermuda	The Americas	0	0
Bonaire, Saint Eustatius and Saba	The Americas	1	0
Bosnia and Herzegovina	Europe	37	1,400
British Virgin Islands	The Americas	0	0
Bulgaria	Europe	24	1,700
Canada	The Americas	5	1,800
Cayman Islands	The Americas	13	8
Chile	The Americas	16	3,000
Colombia	The Americas	31	15,000
Comoros	Africa	35	270
Cook Islands	Western Pacific	8	2
Costa Rica	The Americas	11	530
Croatia	Europe	13	560
Cuba	The Americas	7	800
Curaçao	The Americas	4	6
Cyprus	Europe	6	72
Czechia	Europe	5	550
Denmark	Europe	6	340
Dominica	The Americas	11	8
Egypt	Eastern Mediterranean	15	13,000
Estonia	Europe	18	240
Finland	Europe	6	310
France	Europe	8	5,300
French Polynesia	Western Pacific	19	53
Germany	Europe	8	6,500
Greece	Europe	5	490
Grenada	The Americas	5	6
Guatemala	The Americas	25	4,200
Hungary	Europe	9	920
Iceland	Europe	2	8
Iran (Islamic Republic of)	Eastern Mediterranean	16	13,000
Ireland	Europe	7	340

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases
Israel	Europe	4	320
Italy	Europe	6	3,500
Jamaica	The Americas	5	130
Japan	Western Pacific	17	21,000
Jordan	Eastern Mediterranean	7	530
Kuwait	Eastern Mediterranean	22	860
Lebanon	Eastern Mediterranean	13	750
Luxembourg	Europe	6	34
Malta	Europe	9	37
Mauritius	Africa	22	280
Mexico	The Americas	21	27,000
Monaco	Europe	0	0
Montenegro	Europe	21	130
Montserrat	The Americas	0	0
Netherlands	Europe	6	980
New Caledonia	Western Pacific	24	64
New Zealand	Western Pacific	7	340
Niue	Western Pacific	8	0
Norway	Europe	6	330
Oman	Eastern Mediterranean	8	380
Poland	Europe	19	7,200
Portugal	Europe	23	2,400
Puerto Rico	The Americas	2	60
Qatar	Eastern Mediterranean	34	760
Saint Kitts and Nevis	The Americas	5	3
Saint Lucia	The Americas	9	16
Saint Vincent and the Grenadines	The Americas	7	8
Samoa	Western Pacific	11	22
San Marino	Europe	3	1
Saudi Arabia	Eastern Mediterranean	12	3,800
Serbia	Europe	21	1,900
Seychelles	Africa	10	9
Sint Maarten (Dutch part)	The Americas	6	2
Slovakia	Europe	7	350
Slovenia	Europe	7	150
Spain	Europe	12	5,500
Suriname	The Americas	33	180
Sweden	Europe	9	900
Switzerland	Europe	7	610
Syrian Arab Republic	Eastern Mediterranean	20	3,600
The Former Yugoslav Republic of Macedonia	Europe	13	270
Tokelau	Western Pacific	0	0
Tonga	Western Pacific	15	16
Trinidad and Tobago	The Americas	17	230
Tunisia	Eastern Mediterranean	37	4,200
Turkey	Europe	18	14,000
Turks and Caicos Islands	The Americas	7	2

Country/Territory	WHO Region	Estimated rate per 100,000 population	Number of cases
US Virgin Islands	The Americas	8	8
United Arab Emirates	Eastern Mediterranean	2	140
United Kingdom of Great Britain and Northern Ireland	Europe	10	6,600
United States of America	The Americas	3	10,000
Uruguay	The Americas	30	1,000
Venezuela (Bolivarian Republic of)	The Americas	29	8,900
Wallis and Futuna Islands	Western Pacific	0	0
West Bank and Gaza Strip	Eastern Mediterranean	1	51

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 2016', 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 2016, available at http://www.who.int/tb/publications/global_report/en/.

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