

World Health Organization (WHO) estimates of tuberculosis incidence by country, 2013

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.

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

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Afghanistan	Eastern Mediterranean	58,000	189
Algeria	Africa	32,000	81
Angola	Africa	69,000	320
Armenia	Europe	1,500	49
Azerbaijan	Europe	8,000	85
Bangladesh	South-East Asia	350,000	224
Belarus	Europe	6,500	70
Benin	Africa	7,200	70
Bhutan	South-East Asia	1,300	169
Bolivia (Plurinational State of)	The Americas	13,000	123
Bosnia and Herzegovina	Europe	1,700	46
Botswana	Africa	8,400	414
Brazil	The Americas	93,000	46
Brunei Darussalam	Western Pacific	240	58
Burkina Faso	Africa	9,100	54
Burundi	Africa	13,000	128
Cambodia	Western Pacific	61,000	400

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Cameroon	Africa	52,000	235
Cape Verde	Africa	710	143
Central African Republic	Africa	17,000	359
Chad	Africa	19,000	151
China	Western Pacific	980,000	70
China, Hong Kong SAR	Western Pacific	5,500	76
China, Macao SAR	Western Pacific	500	88
Congo	Africa	17,000	382
Côte d'Ivoire	Africa	35,000	170
Democratic People's Republic of Korea	South-East Asia	110,000	429
Democratic Republic of the Congo	Africa	220,000	326
Djibouti	Eastern Mediterranean	5,400	619
Central African Republic	Africa	17,000	359
Chad	Africa	19,000	151
China	Western Pacific	980,000	70
China, Hong Kong SAR	Western Pacific	5,500	76
China, Macao SAR	Western Pacific	500	88
Congo	Africa	17,000	382
Côte d'Ivoire	Africa	35,000	170
Democratic People's Republic of Korea	South-East Asia	110,000	429
Democratic Republic of the Congo	Africa	220,000	326
Djibouti	Eastern Mediterranean	5,400	619
Dominican Republic	The Americas	6,200	60
Ecuador	The Americas	8,800	56
Equatorial Guinea	Africa	1,100	144
Eritrea	Africa	5,800	92
Ethiopia	Africa	210,000	224
Fiji	Western Pacific	500	57
Gabon	Africa	7,100	423

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Gambia	Africa	3,200	173
Georgia	Europe	5,000	116
Ghana	Africa	17,000	66
Greenland		110	194
Guatemala	The Americas	9,200	60
Guinea	Africa	21,000	177
Guinea-Bissau	Africa	6,600	387
Guyana	The Americas	870	109
Haiti	The Americas	21,000	206
Honduras	The Americas	4,400	54
India	South-East Asia	2,100,000	171
Indonesia	South-East Asia	460,000	183
Iraq	Eastern Mediterranean	15,000	45
Kazakhstan	Europe	23,000	139
Kenya	Africa	120,000	268
Kiribati	Western Pacific	510	497
Kyrgyzstan	Europe	7,800	141
Lao People's Democratic Republic	Western Pacific	13,000	197
Latvia	Europe	1,000	50
Lesotho	Africa	19,000	916
Liberia	Africa	13,000	308
Libya	Eastern Mediterranean	2,500	40
Lithuania	Europe	2,000	65
Madagascar	Africa	53,000	233
Malawi	Africa	26,000	156
Malaysia	Western Pacific	29,000	99
Maldives	South-East Asia	140	40
Mali	Africa	9,200	60
Marshall Islands	Western Pacific	190	354

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Mauritania	Africa	4,500	115
Micronesia (Federated States of)	Western Pacific	190	188
Mongolia	Western Pacific	5,100	181
Morocco	Eastern Mediterranean	34,000	104
Mozambique	Africa	140,000	552
Myanmar	South-East Asia	200,000	373
Namibia	Africa	15,000	651
Nauru	Western Pacific	5	47
Nepal	South-East Asia	43,000	156
Nicaragua	The Americas	3,400	55
Niger	Africa	18,000	102
Nigeria	Africa	590,000	338
Northern Mariana Islands	Western Pacific	38	70
Pakistan	Eastern Mediterranean	500,000	275
Palau	Western Pacific	9	44
Panama	The Americas	1,800	48
Papua New Guinea	Western Pacific	25,000	347
Paraguay	The Americas	3,000	44
Peru	The Americas	38,000	124
Philippines	Western Pacific	290,000	292
Qatar	Eastern Mediterranean	870	40
Republic of Korea	Western Pacific	48,000	97
Republic of Moldova	Europe	5,500	159
Romania	Europe	19,000	87
Russian Federation	Europe	130,000	89
Rwanda	Africa	8,100	69
Sao Tome and Principe	Africa	180	91
Senegal	Africa	19,000	136
Sierra Leone	Africa	19,000	313

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Singapore	Western Pacific	2,600	47
Solomon Islands	Western Pacific	520	92
Somalia	Eastern Mediterranean	30,000	285
South Africa	Africa	450,000	860
South Sudan	Eastern Mediterranean	17,000	146
Sri Lanka	South-East Asia	14,000	66
Sudan	Eastern Mediterranean	41,000	108
Swaziland	Africa	17,000	1382
Tajikistan	Europe	8,200	100
Thailand	South-East Asia	80,000	119
Timor-Leste	South-East Asia	5,600	498
Togo	Africa	5,000	73
Turkmenistan	Europe	3,800	72
Tuvalu	Western Pacific	23	228
Uganda	Africa	62,000	166
Ukraine	Europe	44,000	96
United Republic of Tanzania	Africa	81,000	164
Uzbekistan	Europe	23,000	80
Vanuatu	Western Pacific	160	62
Viet Nam	Western Pacific	130,000	144
Yemen	Eastern Mediterranean	12,000	48
Zambia	Africa	60,000	410
Zimbabwe	Africa	78,000	552

Table 2. Low incidence countries (Estimated Incidence rate less than 40 per 100,000)

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Albania	Europe	590	18
American Samoa	Western Pacific	4	7
Andorra	Europe	6	7
Anguilla	The Americas	3	21
Antigua and Barbuda	The Americas	12	13
Argentina	The Americas	10,000	24
Aruba	The Americas	13	12
Australia	Western Pacific	1,400	6
Austria	Europe	710	8
Bahamas	The Americas	37	10
Bahrain	Eastern Mediterranean	240	18
Barbados	The Americas	4	1
Belgium	Europe	1,000	9
Belize	The Americas	120	37
Bermuda	The Americas	-	0
Bonaire, Saint Eustatius and Saba	The Americas	-	0
British Virgin Islands	The Americas	1	4
Bulgaria	Europe	2,100	29
Canada	The Americas	1,800	5
Cayman Islands	The Americas	6	10
Chile	The Americas	2,700	16
Colombia	The Americas	16,000	32
Comoros	Africa	250	34
Cook Islands	Western Pacific	2	11
Costa Rica	The Americas	560	11
Croatia	Europe	580	13
Cuba	The Americas	1,000	9
Curaçao	The Americas	2	1

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Cyprus	Europe	66	6
Czech Republic	Europe	590	6
Denmark	Europe	400	7
Dominica	The Americas	4	5
Egypt	Eastern Mediterranean	13,000	16
El Salvador	The Americas	2,500	39
Estonia	Europe	290	22
Finland	Europe	310	6
France	Europe	5,600	9
French Polynesia	Western Pacific	60	22
Germany	Europe	4,800	6
Greece	Europe	550	5
Grenada	The Americas	4	4
Guam	Western Pacific	55	33
Hungary	Europe	1,800	18
Iceland	Europe	12	4
Iran (Islamic Republic of)	Eastern Mediterranean	16,000	21
Ireland	Europe	390	9
Israel	Europe	450	6
Italy	Europe	3,500	6
Jamaica	The Americas	180	7
Japan	Western Pacific	23,000	18
Jordan	Eastern Mediterranean	420	6
Kuwait	Eastern Mediterranean	810	24
Lebanon	Eastern Mediterranean	760	16
Luxembourg	Europe	46	9
Malta	Europe	49	11
Mauritius	Africa	260	21
Mexico	The Americas	25,000	21

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
Monaco	Europe	1	2
Montenegro	Europe	130	21
Montserrat	The Americas	<1	<1
Netherlands	Europe	1,000	6
Netherlands Antilles	The Americas	N/A	N/A
New Caledonia	Western Pacific	50	19
New Zealand	Western Pacific	330	7
Niue	Western Pacific	<1	<1
Norway	Europe	410	8
Oman	Eastern Mediterranean	390	11
Poland	Europe	8,300	22
Portugal	Europe	2,700	26
Puerto Rico	The Americas	58	2
Saint Kitts and Nevis	The Americas	<1	<1
Saint Lucia	The Americas	10	6
Saint Vincent and the Grenadines	The Americas	26	24
Samoa	Western Pacific	33	18
San Marino	Europe	<1	2
Saudi Arabia	Eastern Mediterranean	4,000	14
Serbia	Europe	1,700	18
Seychelles	Africa	28	30
Sint Maarten (Dutch part)	The Americas	2	5
Slovakia	Europe	420	8
Slovenia	Europe	160	8
Spain	Europe	6,100	13
Suriname	The Americas	210	39
Sweden	Europe	690	7
Switzerland	Europe	530	7
Syrian Arab Republic	Eastern Mediterranean	3,700	17

Country/Territory	WHO Region	Estimated number of cases	Estimated rate per 100,000 population
The Former Yugoslav Republic of Macedonia	Europe	370	17
Tokelau	Western Pacific	<1	<1
Tonga	Western Pacific	14	13
Trinidad and Tobago	The Americas	280	21
Tunisia	Eastern Mediterranean	3,500	32
Turkey	Europe	15,000	20
Turks and Caicos Islands	The Americas	2	7
United Arab Emirates	Eastern Mediterranean	160	2
United Kingdom of Great Britain and Northern Ireland	Europe	8,300	13
United States of America	The Americas	11,000	3
Uruguay	The Americas	1,000	30
US Virgin Islands	The Americas	8	8
Venezuela (Bolivarian Republic of)	The Americas	10,000	33
Wallis and Futuna Islands	Western Pacific	1	9
West Bank and Gaza Strip	Eastern Mediterranean	200	5

Note: Data presented here are an extract of data available for download from the WHO website. 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 2014', 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/index.htm>, and Global tuberculosis report 2013, available at http://www.who.int/tb/publications/global_report/en/. Accessed 18/11/2014

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