

# Appendix 8: High-incidence TB countries

Neonatal BCG is recommended and funded for infants at increased risk of TB, defined as those who:

- will be living in a house or family/whānau with a person with either current TB or a history of TB
- have one or both parents or household members or carers who within the last five years lived for a period of six months or longer in countries with a TB rate  $\geq 40$  per 100,000
- during their first five years will be living for three months or longer in a country with a TB rate  $\geq 40$  per 100,000.

See Table A8.1 below for a list of high-incidence TB countries (those with a TB rate  $\geq 40$  per 100,000).

**Table A8.1: Countries with tuberculosis rate of  $\geq 40$  per 100,000 population (2018 WHO estimates)**

Country	WHO region	Rate <sup>a</sup>	Cases <sup>b</sup>
Afghanistan	EMR	189	70,000
Algeria	AFR	69	29,000
Angola	AFR	355	109,000
Azerbaijan	EUR	63	6,300
Bangladesh	SEA	221	357,000
Benin	AFR	56	6,500
Bhutan	SEA	149	1,100
Bolivia (Plurinational State of)	AMR	108	12,000
Botswana	AFR	275	6,200
Brazil	AMR	45	95,000
Brunei Darussalam	WPR	68	290
Burkina Faso	AFR	48	9,500
Burundi	AFR	111	12,000
Cabo Verde	AFR	46	250
Cambodia	WPR	302	49,000
Cameroon	AFR	186	47,000
Central African Republic	AFR	540	25,000
Chad	AFR	142	22,000

Country	WHO region	Rate <sup>a</sup>	Cases <sup>b</sup>
China	WPR	61	866,000
China, Hong Kong SAR	WPR	67	4,900
China, Macao SAR	WPR	60	380
Congo	AFR	375	20,000
Côte d'Ivoire	AFR	142	36,000
Democratic People's Republic of Korea	SEA	513	131,000
Democratic Republic of the Congo	AFR	321	270,000
Djibouti	EMR	260	2,500
Dominican Republic	AMR	45	4,800
Ecuador	AMR	44	7,400
El Salvador	AMR	70	4,500
Equatorial Guinea	AFR	201	2,600
Eritrea	AFR	89	3,100
Eswatini	AFR	329	3,700
Ethiopia	AFR	151	165,000
Fiji	WPR	54	480
Gabon	AFR	525	11,000
Gambia	AFR	174	4,000
Georgia	EUR	80	3,200
Ghana	AFR	148	44,000
Greenland	EUR	100	56
Guam	WPR	49	82
Guinea	AFR	176	22,000
Guinea-Bissau	AFR	361	6,800
Guyana	AMR	83	640
Haiti	AMR	176	20,000
India	SEA	199	2,690,000
Indonesia	SEA	316	845,000
Iraq	EMR	42	16,000
Kazakhstan	EUR	68	12,000
Kenya	AFR	292	150,000
Kiribati	WPR	349	400
Kyrgyzstan	EUR	116	7,300
Lao People's Democratic Republic	WPR	162	11,000
Lesotho	AFR	611	13,000
Liberia	AFR	308	15,000
Libya	EMR	40	2,700

Country	WHO region	Rate <sup>a</sup>	Cases <sup>b</sup>
Lithuania	EUR	44	1,200
Madagascar	AFR	233	61,000
Malawi	AFR	181	33,000
Malaysia	WPR	92	29,000
Mali	AFR	53	10,000
Marshall Islands	WPR	434	250
Mauritania	AFR	93	4,100
Micronesia (Federated States of)	WPR	108	120
Mongolia	WPR	428	14,000
Morocco	EMR	99	36,000
Mozambique	AFR	551	162,000
Myanmar	SEA	338	181,000
Namibia	AFR	524	13,000
Nauru	WPR	54	6
Nepal	SEA	151	42,000
Nicaragua	AMR	41	2,600
Niger	AFR	87	19,000
Nigeria	AFR	219	429,000
Niue	WPR	71	1
Northern Mariana Islands	WPR	95	54
Pakistan	EMR	265	562,000
Palau	WPR	109	20
Panama	AMR	52	2,200
Papua New Guinea	WPR	432	37,000
Paraguay	AMR	43	3,000
Peru	AMR	123	39,000
Philippines	WPR	554	591,000
Republic of Korea	WPR	66	34,000
Republic of Moldova	EUR	86	3,500
Romania	EUR	68	13,000
Russian Federation	EUR	54	79,000
Rwanda	AFR	59	7,300
São Tomé and Príncipe	AFR	124	260
Senegal	AFR	118	19,000
Sierra Leone	AFR	298	23,000
Singapore	WPR	47	2,700
Solomon Islands	WPR	74	480

Country	WHO region	Rate <sup>a</sup>	Cases <sup>b</sup>
Somalia	EMR	262	39,000
South Africa	AFR	520	301,000
South Sudan	AFR	146	16,000
Sri Lanka	SEA	64	14,000
Sudan	EMR	71	30,000
Tajikistan	EUR	84	7,600
Thailand	SEA	153	106,000
Timor-Leste	SEA	498	6,300
Turkmenistan	EUR	46	2,700
Tuvalu	WPR	270	31
Uganda	AFR	200	86,000
Ukraine	EUR	80	36,000
United Republic of Tanzania	AFR	253	142,000
Uzbekistan	EUR	70	23,000
Vanuatu	WPR	46	130
Venezuela (Bolivarian Republic of)	AMR	48	14,000
Vietnam	WPR	182	174,000
Yemen	EMR	48	14,000
Zambia	AFR	346	60,000
Zimbabwe	AFR	210	30,000

Key: AFR = Africa; AMR = The Americas; EMR = Eastern Mediterranean; EUR = Europe; SEA = South East Asia; WPR = Western Pacific.

a. Rate is the estimated incidence (all forms) per 100,000 population.

b. Cases are the estimated number of incident cases (all forms).

Source: WHO TB Burden Estimates 2018 data available at WHO. 2018. Tuberculosis (TB)

<http://www.who.int/tb/country/data/download/en/> (accessed 3 July 2020).