
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 ≥ 40 per 100,000
- during their first five years will be living for three months or longer in a country with a TB rate ≥ 40 per 100,000.

See Table A8.1 below for a list of high-incidence TB countries (TB rate ≥ 40 per 100,000).

Table A8.1: Countries with tuberculosis rate of ≥40 per 100,000 population (2015 WHO estimates)

Country	WHO region	Rate ^a	Cases ^b
Afghanistan	EMR	189	61,000
Algeria	AFR	75	30,000
Angola	AFR	370	93,000
Armenia	EUR	41	1,200
Azerbaijan	EUR	69	6,800
Bangladesh	SEA	225	362,000
Belarus	EUR	55	5,200
Benin	AFR	60	6,600
Bhutan	SEA	155	1,200
Bolivia (Plurinational State of)	AMR	117	13,000
Botswana	AFR	356	8,000
Brazil	AMR	41	84,000
Brunei Darussalam	WPR	58	240
Burkina Faso	AFR	52	9,400
Burundi	AFR	122	14,000
Cabo Verde	AFR	139	720
Cambodia	WPR	380	59,000
Cameroon	AFR	212	49,000
Central African Republic	AFR	391	19,000
Chad	AFR	152	21,000
China	WPR	67	918,000
China, Hong Kong SAR	WPR	71	5,200
China, Macao SAR	WPR	72	430
Côte d'Ivoire	AFR	159	36,000
Congo	AFR	379	18,000
Democratic People's Republic of Korea	SEA	561	141,000
Democratic Republic of the Congo	AFR	324	250,000
Djibouti	EMR	378	3,400
Dominican Republic	AMR	60	6,300

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Country	WHO region	Rate ^a	Cases ^b
Ecuador	AMR	52	8,400
El Salvador	AMR	43	2,700
Equatorial Guinea	AFR	172	1,500
Eritrea	AFR	65	3,400
Ethiopia	AFR	192	191,000
Fiji	WPR	51	450
Gabon	AFR	465	8,000
Gambia	AFR	174	3,500
Georgia	EUR	99	4,000
Ghana	AFR	160	44,000
Greenland	EUR	164	92
Guam	WPR	51	87
Guinea	AFR	177	22,000
Guinea-Bissau	AFR	373	6,900
Guyana	AMR	93	710
Haiti	AMR	194	21,000
Honduras	AMR	43	3,500
India	SEA	217	2,840,000
Indonesia	SEA	395	1,020,000
Iraq	EMR	43	16,000
Kazakhstan	EUR	89	16,000
Kenya	AFR	233	107,000
Kiribati	WPR	551	620
Kyrgyzstan	EUR	144	8,500
Lao People's Democratic Republic	WPR	182	12,000
Latvia	EUR	41	800
Lesotho	AFR	788	17,000
Liberia	AFR	308	14,000
Libya	EMR	40	2,500
Lithuania	EUR	56	1,600
Madagascar	AFR	236	57,000

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Country	WHO region	Rate ^a	Cases ^b
Malawi	AFR	193	33,000
Malaysia	WPR	89	27,000
Maldives	SEA	53	190
Mali	AFR	57	10,000
Marshall Islands	WPR	344	180
Mauritania	AFR	107	4,300
Micronesia (Federated States of)	WPR	124	130
Mongolia	WPR	428	13,000
Morocco	EMR	107	37,000
Mozambique	AFR	551	154,000
Myanmar	SEA	365	197,000
Namibia	AFR	489	12,000
Nauru	WPR	113	12
Nepal	SEA	156	44,000
Nicaragua	AMR	51	3,100
Niger	AFR	95	19,000
Nigeria	AFR	322	586,000
Northern Mariana Islands	WPR	58	32
Pakistan	EMR	270	510,000
Palau	WPR	76	16
Panama	AMR	50	2,000
Papua New Guinea	WPR	432	33,000
Paraguay	AMR	41	2,700
Peru	AMR	119	37,000
Philippines	WPR	322	324,000
Republic of Korea	WPR	80	40,000
Republic of Moldova	EUR	152	6,200
Romania	EUR	84	16,000
Russian Federation	EUR	80	115,000
Rwanda	AFR	56	6,600
Sao Tome and Principe	AFR	97	180

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Country	WHO region	Rate ^a	Cases ^b
Senegal	AFR	139	21,000
Sierra Leone	AFR	307	20,000
Singapore	WPR	44	2,500
Solomon Islands	WPR	89	520
Somalia	EMR	274	30,000
South Africa	AFR	834	454,000
South Sudan	AFR	146	18,000
Sri Lanka	SEA	65	13,000
Sudan	EMR	88	35,000
Swaziland	AFR	565	7,300
Taiwan ^c	n/a	45.6	n/a
Tajikistan	EUR	87	7,400
Thailand	SEA	172	117,000
Timor-Leste	SEA	498	5,900
Togo	AFR	52	3,800
Turkmenistan	EUR	70	3,800
Tuvalu	WPR	232	23
Uganda	AFR	202	79,000
Ukraine	EUR	91	41,000
United Republic of Tanzania	AFR	306	164,000
Uzbekistan	EUR	79	24,000
Vanuatu	WPR	63	170
Viet Nam	WPR	137	128,000
Yemen	EMR	48	13,000
Zambia	AFR	391	63,000
Zimbabwe	AFR	242	38,000

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).

c Taiwan source:

<http://www.cdc.gov.tw/english/info.aspx?treeid=bc2d4e89b154059b&nowtreeid=ee0a2987cfba3222&tid=5EC2D55596791C61> (accessed 8 November 2016).

Source: World Health Organization. 2016. *Tuberculosis (TB)*. URL:

<http://www.who.int/tb/country/data/download/en/> (accessed 7 November 2016).