

Estimated burden of HIV, hepatitis B and syphilis, Asia Pacific region, 2012–2017

Country	HIV prevalence in the general population ^a	HIV prevalence among pregnant women ^b	Number of pregnant women living with HIV needing ARV to prevent MTCT ^a	Adult case rate of syphilis ^c	ANC attendees positive for syphilis ^b	Hepatitis B prevalence in the general population ^d	Hepatitis B prevalence among pregnant women ^e
	% (adults aged 15–49 years)	%		Number of cases per 100 000 adults	%	% (all ages)	%
Data year*	2017	2015	2017	2014	2017	Reported in 2018	Reported in 2017
Afghanistan	na	<0.1	na	135.6	0.3 ^f	1.6 ^g	na
Australia	0.1	na	na	15.7 (2012)	na	0.9	na
Bangladesh	<0.1	0.2	<200	na	0.0	3.1 ^g	na
Bhutan	na	na	na	na	na	5.8 ^g	na
Brunei Darussalam	na	na	na	na	0.2 (2013)	4.1 ^g	na
Cambodia	0.5	0.3	<1000	na	0.0	3.0	na
China	na	na	na	39.4	0.2 (2014)	6.3	6.0
Cook Islands	na	0	na	30.4	0	1.5 ^h	na
Democratic People's Republic of Korea	na	na	na	na	0 (2012)	4.4 ^h	na
Fiji	na	0.1	na	na	0.9 (2012)	1.8	na
India	0.2	0.1	23 000	na	0.1	1.5 ^g	na
Indonesia	0.4	0.7	12 000	4.8	3.2	1.9 ^g	na
Japan	<0.1	0.0	na	na	na	1.0	0.1–1.0
Kiribati	na	0	na	97.8	1.1	10.1	na
Lao People's Democratic Republic	0.3	0.2	<500	na	na	8.7	na
Malaysia	0.4	0.0	<500	7.4	0.0	0.7	na
Maldives	na	na	na	na	0.1 (2014)	1.4 ^h	na
Marshall Islands	na	0	na	na	0.2 (2016)	7.8	na
Micronesia (Federated States of)	na	0.1	na	273.9	0.5	3.5	na
Mongolia	<0.1	na	na	323.6	2.4	10.6	5.0
Myanmar	0.7	0.6	5600	6.0	0.2	3.4 ^g	na
Nauru	na	0	na	438.5	na	17.6	na
Nepal	0.2	0.1	<500	na	na	0.8 ^g	na
New Zealand	0.1	na	na	na	na	4.1	na
Niue	na	na	na	na	na	11.9	na
Pakistan	0.1	na	3100	na	na	2.8 ^g	na
Palau	na	na	na	na	2.2 (2015)	2.9	na
Papua New Guinea	0.9	0.6	1700	88.2	6.8	14.6	na
Philippines	0.1	na	<500	na	0.9	10.4	na
Republic of Korea	na	na	na	na	na	4.4	3.0
Samoa	na	0	na	na	0.1	5.5	na
Singapore	0.2	na	na	35.7	na	4.1	na
Solomon Islands	na	0	na	609.5	13.2 (2015)	18.8	na
Sri Lanka	<0.1	0.0	na	9.3	0.0	2.5 ^g	na
Thailand	1.1	0.5	4000	5.7	0.2	6.4 ^g	na
Timor-Leste	na	na	na	na	0.5 (2014)	2.0 ^h	na
Tonga	na	0	na	na	0 (2016)	14.8	na
Tuvalu	na	0	na	120.5 (2013)	10.4 (2016)	7.1	na
Vanuatu	na	0	na	238.1 (2013)	7.9 (2016)	17.5	na
Viet Nam	0.3	0.2	2700	na	0.3 (2013)	9.1	na
Asia and the Pacific	0.2	na	61 000	na	na	na	na
South-East Asia Region	na	na	45 000 ^j	5.9 (4) ^c	0.5 (7) ^c	2.0 (2015) ^j	na
Western Pacific Region⁸	na	na	13 000 ^j	93.0 (10) ^c	1.8 (13) ^c	6.2 (2015) ^j	na
Global⁸	0.8	na	1 400 000	25.7 (55) ^c	0.7 (85) ^c	3.5 (2015) ^j	na

na, not available. *Data year shown in the heading for each column unless otherwise indicated in () for a specific data point.

The regional syphilis data are from 2014 and the number of reporting countries contributing to the regional estimate is shown in ().

Note: The reporting countries in the South-East Asia Region for adult case rate of syphilis are: Indonesia, Myanmar, Sri Lanka, Thailand; and in the Western Pacific Region: Australia, China, Cook Islands, Kiribati, Malaysia, Federated States of Micronesia, Mongolia, Nauru, Papua New Guinea, Singapore, Solomon Islands, Tuvalu, Vanuatu.

The reporting countries in the South-East Asia Region for % ANC attendees positive for syphilis are: Bangladesh, India, Indonesia, Maldives, Myanmar, Thailand, Timor-Leste; and in the Western Pacific Region: Cambodia, Cook Islands, Kiribati, Malaysia, Marshall Islands, Federated States of Micronesia, Mongolia, Nauru, Palau, Samoa, Solomon Islands, Tonga, Tuvalu.

Sources:

^a UNAIDS. AIDSinfo. Available from: <http://aidsinfo.unaids.org/>

^b UNAIDS. Global AIDS Monitoring (GAM) online reporting tool. Available from: <https://aidsreportingtool.unaids.org>

^c World Health Organization. Report on global sexually transmitted infection surveillance 2015. Available from: <http://www.who.int/reproductivehealth/publications/rtis/stis-surveillance-2015/en/>

^d WHO Regional Office for the Western Pacific. Available from: http://www.wpro.who.int/hepatitis/data/hepatitis_data_statistics/en/

^e WHO Regional Office for the Western Pacific Expert Consultation on Triple Elimination of Mother-to-Child Transmission of HIV, Hepatitis B and Syphilis in the Western Pacific, Manila, Philippines, 20–21 February 2017. Available from: http://www.wpro.who.int/hiv/documents/types/reports/triple_elimination_mother_to_child_report/en/

^f World Health Organization. Global Health Observatory: data on syphilis. (36) Available from: <http://apps.who.int/gho/data/node.main.A1357STI?lang=en>

^g Schweitzer A, Horn J, Mikolajczyk RT, Krause G, Ott JJ. Estimations of worldwide prevalence of chronic hepatitis B virus infection: a systematic review of data published between 1965 and 2013. *Lancet*. 2015 Oct 17;386(10003):1546–55.

^h WHO Hepatitis B dashboard: HBV country profiles 2015. Available from: <http://whohbsagdashboard.com/#>

ⁱ World Health Organization. Global Health Observatory: prevention of mother-to-child transmission - estimates by WHO region. Available from: <http://apps.who.int/gho/data/view.main.23500REG?lang=en>

^j World Health Organization. Global hepatitis report 2017. Available from: <http://www.who.int/hepatitis/publications/global-hepatitis-report2017/en/>