

Estimated burden of HIV, hepatitis B and syphilis, Asia Pacific region, 2012–2020

Country	HIV prevalence in the general population <sup>a</sup>	HIV prevalence among pregnant women <sup>b</sup>	Number of pregnant women living with HIV needing ARV to prevent MTCT <sup>a</sup>	Adult case rate of syphilis <sup>c</sup>	ANC attendees positive for syphilis <sup>b</sup>	Hepatitis B prevalence in the general population <sup>d</sup>	Hepatitis B prevalence among pregnant women <sup>e</sup>
	% (adults aged 15–49 years)	%		Number of cases per 100 000 adults	%	% (all ages)	%
Data year*	2020	2015	2020	2014	up to 2018	Reported in 2018	Reported in 2017
Afghanistan	0.1	<0.1	271	135.6	0.3 <sup>b*</sup>	1.6 <sup>e</sup>	na
Australia	0.1	na	na	15.7 (2012)	na	0.9	na
Bangladesh	na	0.2	na	na	0	3.1 <sup>e</sup>	na
Bhutan	0.2	na	na	na	na	5.8 <sup>e</sup>	na
Brunei Darussalam	na	na	na	na	0.5 (2018)	4.1 <sup>e</sup>	na
Cambodia	0.5	0.3	694	na	0.04 (2018)	3	na
China	na	na	na	39.4	0.2 (2014)	6.3	6
Cook Islands	na	0	na	30.4	0 (2017)	1.5 <sup>f</sup>	na
Democratic People's Republic of Korea	na	na	na	na	0 (2012)	4.4 <sup>f</sup>	na
Fiji	0.2	0.1	na	na	0.9 (2012)	1.8	na
India	na	0.1	na	na	0.1	1.5 <sup>e</sup>	na
Indonesia	0.4	0.7	10619	4.8	3.2	1.9 <sup>e</sup>	na
Japan	0.0	0	na	na	na	1	0.1–1.0
Kiribati	na	0	na	97.8	0.5 (2018)	10.1	na
Lao People's Democratic Republic	na	0.2	na	na	na	8.7	na
Malaysia	0.4	0	255	7.4	0.1 (2018)	0.7	na
Maldives	na	na	na	na	0.1 (2014)	1.4 <sup>†</sup>	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 (2017)	3.5	na
Mongolia	0.0	na	na	323.6	2 (2018)	10.6	5
Myanmar	na	0.6	na	6	0.2	3.4 <sup>e</sup>	na
Nauru	na	0	na	438.5	na	17.6	na
Nepal	0.1	0.1	216	na	na	0.8 <sup>e</sup>	na
New Zealand	0.1	na	na	na	na	4.1	na
Niue	na	na	na	na	na	11.9	na
Pakistan	0.2	na	na	na	na	2.8 <sup>e</sup>	na
Palau	na	na	na	na	2.2 (2015)	2.9	na
Papua New Guinea	0.9	0.6	na	88.2	5.4 (2018)	14.6	na
Philippines	0.2	na	431	na	0.78 (2018)	10.4	na
Republic of Korea	na	na	na	na	na	4.4	3
Samoa	na	0	na	na	0.7 (2018)	5.5	na

Singapore	0.2	na	na	35.7	na	4.1	na
Solomon Islands	na	0	na	609.5	24.8 (2018)	18.8	na
Sri Lanka	0.0	0	na	9.3	0	2.5 <sup>e</sup>	na
Thailand	1.0	0.5	3348	5.7	0.2	6.4 <sup>e</sup>	na
Timor-Leste	0.2	na	na	na	0.5 (2014)	2.0 <sup>f</sup>	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	2167	na	0.3 (2013)	9.1	na
Asia and the Pacific	0.2	na	52 000	na	na	na	na
South-East Asia Region	0.2	na	36 000	5.9 (4) <sup>c</sup>	0.5 (7) <sup>c</sup>	2.0 (2015) <sup>i</sup>	na
Western Pacific Region	0.1	na	13 000	93.0 (10) <sup>c</sup>	1.8 (13) <sup>c</sup>	6.2 (2015) <sup>i</sup>	na
Global	0.7	na	1 300 000	25.7 (55) <sup>c</sup>	0.7 (85) <sup>c</sup>	3.5 (2015) <sup>i</sup>	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 ( ).

#### Sources:

<sup>a</sup> UNAIDS HIV Estimates

<sup>b</sup> Global AIDS Response Progress Reporting / Global AIDS Monitoring (GAM). UNAIDS online reporting tool  
Available from: [https://aidsreportingtool.unaids.org/accounts/login/?next=/indicator/country\\_survey\\_list/](https://aidsreportingtool.unaids.org/accounts/login/?next=/indicator/country_survey_list/)

<sup>b\*</sup> Afghanistan WHO GHO Data on syphilis available at: <http://apps.who.int/gho/data/node.main.A1357STI?lang=en>

<sup>c</sup> World Health Organization. Report on global sexually transmitted infection surveillance 2015. Geneva: World Health Organization; 2016  
Available from: <http://www.who.int/reproductivehealth/publications/rtis/stis-surveillance-2015/en/>

<sup>d</sup> World Health Organization Western Pacific Regional Office. Hepatitis Data and Statistics. World Health Organization Western Pacific Region  
Available from: [http://www.wpro.who.int/hepatitis/data/hepatitis\\_data\\_statistics/en/](http://www.wpro.who.int/hepatitis/data/hepatitis_data_statistics/en/) July 2018 update

<sup>e</sup> 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. The Lancet. 2015 Oct 17;386(10003):1546–55.

Available from: [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(15\)61412-X/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(15)61412-X/abstract)

<sup>f</sup> WHO Hepatitis B dashboard: HBV Country Profiles Available from: <http://whohbsgdashboard.com/#hbv-country-profiles> 2015 estimates

<sup>g</sup> 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/](http://www.wpro.who.int/hiv/documents/types/reports/triple_elimination_mother_to_child_report/en/)

<sup>h</sup> 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>

<sup>i</sup> World Health Organization. Global hepatitis report, 2017.

Available from: <http://www.who.int/hepatitis/publications/global-hepatitis-report2017/en/>

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