

Summary of RMNCH services and triple EMCT interventions by country, Asia Pacific region, 2007-2017

Country	Women whose demand for family planning is satisfied with a modern method of contraception ^a		ANC coverage: at least one visit ^b		ANC coverage: at least four visits ^b		Blood sample taken at ANC		Births attended by skilled health personnel ^c		Pregnant women with known HIV status ^d		Pregnant women living with HIV who received ART to reduce the risk of MTCT of HIV ^d		Syphilis testing coverage in women attending ANC ^e		Antenatal care attendees positive for syphilis who received adequate ¹⁰ treatment ^e		Hepatitis B testing coverage in ANC attendees	Hepatitis B birth-dose coverage ^f	Hepatitis B third-dose coverage ^f	Country	
	Data year range		2007–2017		2007–2017		2007–2017		2006–2018		2011–2017		2017		2010–2017		2010–2017		2013–2017	2017	2017		Data year range
	(%)	Data year	(%)	Data year	(%)	Data year	(%)	Data source and year	(%)	Data year	(%)	Data year	(%)	Data year	(%)	Data year	(%)	Data year	(%)	(%)	(%)		
EMTCT target for 2030				≥95%		≥95%			≥95%		≥95%		≥95%		≥95%		≥95%		≥95%	≥95%	≥95%	EMTCT target for 2030	
Afghanistan	42.1	2016	59	2015	18	2015	29.9	DHS 2015	50.5	2018	na	na	na	na	14.3 ^l	2017	100.0 ^l	2017	na	18	65	Afghanistan	
Australia	83.1 ^q	2017	98	2008	92	2008	na	na	99.7	2016	na	na	na	na	na	na	na	na	na	na	95	Australia	
Bangladesh	72.5	2014	64	2014	31	2014	54.6	DHS 2014	49.8	2017	1	2017	17	2017	72.3	2017	100.0	2017	na	no universal BD policy	97	Bangladesh	
Bhutan	84.6	2010	98	2012	85 ^r	2015	93.0	MICS 2010	89.0	2018	73.2 ^k	2015	na	na	97.3	2010	na	na	na	82	98	Bhutan	
Brunei Darussalam	na	na	99	2009	100	2016	96.6	HIB 2016	100.0	2017	na	na	na	na	100.0	2013	na	na	na	99	99	Brunei Darussalam	
Cambodia	56.4	2014	95	2014	76	2014	77.1	DHS 2014	89.0	2014	82	2017	>95	2017	62.9	2017	83.9	2017	na	79	93	Cambodia	
China	96.6	2001	97	2015	69	2013	na	na	99.9	2016	na	na	na	na	na	na	na	na	97.4 (2013)	96	99	China	
Cook Islands	na	na	100	2008	na	na	na	na	100.0	2009	na	na	na	na	100.0	2017	no cases	2017	na	99	99	Cook Islands	
Democratic People's Republic of Korea	89.8	2014	100	2009	94	2009	80.0	MICS 2009	100.0	2017	na	na	na	na	0.3	2012	na	na	na	98	97	Democratic People's Republic of Korea	
Fiji	65.8 ^o	2017	100	2008	94	2013	na	na	99.9	2016	na	na	na	na	100.0 ^m	2017	98.3 ^m	2017	na	90	99	Fiji	
India	72.0	2016	84 ^h	2016	51	2016	87.3	NFHS 2015–16	85.7	2016	43.2 ^k	2015	60	2017	19.8	2017	47.6	2017	na	53	88	India	
Indonesia	77.9	2017	98 ^h	2017	77 ^h	2017	48.0	DHS 2017	92.6	2018	28	2017	13	2017	1.7	2017	30.1	2016	na	32	79	Indonesia	
Japan	60.1 ^q	2017	na	na	na	na	na	na	99.9	2017	na	na	na	na	na	na	na	na	na	no universal BD policy	na	Japan	
Kiribati	35.8	2009	88	2009	71	2009	84.1	DHS 2009	98.3	2010	na	na	na	na	85.5	2017	100.0	2017	na	89	90	Kiribati	
Lao People's Democratic Republic	71.1 ^h	2017	78 ^h	2017	62 ^h	2017	40.2	LSIS II 2017	64.4	2017	1	2015	24	2017	0	2017	na	na	na	55	85	Lao People's Democratic Republic	
Malaysia	54.5 ^q	2017	97	2014	na	na	99.4	NHMS 2016	99.4	2016	93	2017	>95	2017	99.3	2017	100.0	2017	na	90	98	Malaysia	
Maldives	29.8 ^h	2017	99 ^h	2017	82 ^h	2017	99.2	DHS 2016–17	95.6	2017	64.9 ^k	2015	na	na	66.0	2014	100.0	2014	na	99	99	Maldives	
Marshall Islands	80.5	2007	93 ^h	2017	68 ^h	2017	85.0	DHS 2017	92.4	2017	na	na	na	na	96.6	2016	100.0	2016	na	97	82	Marshall Islands	
Micronesia (Federated States of)	na	na	80	2008	na	na	na	na	100.0	2009	na	na	na	na	94.5	2017	70.0	2017	na	75	80	Micronesia (Federated States of)	
Mongolia	68.3	2013	99	2013	90	2013	97.7	MICS 2013–14	98.9	2013	>95	2017	na	na	97.4	2017	89.3 ^m	2017	73 (2016)	98	99	Mongolia	
Myanmar	75.0	2016	81	2016	59	2016	61.0	DHS 2015–16	60.2	2016	91	2017	78	2017	31.2	2017	71.4	2017	na	1	89	Myanmar	
Nauru	42.5	2007	95	2007	40	2007	95.6	DHS 2007	97.4	2007	na	na	na	na	61.8	2016	na	na	na	99	87	Nauru	
Nepal	56.1	2017	84	2016	69	2016	66.3	DHS 2016	58.0	2016	69	2017	63	2017	0.0	2017	16.7	2017	na	no universal BD policy	90	Nepal	
New Zealand	84.7 ^q	2017	na	na	na	na	na	na	96.3	2015	na	na	na	na	na	na	na	na	na	no universal BD policy	94	New Zealand	
Niue	na	na	100	2008	na	na	na	na	100.0	2011	na	na	na	na	na	na	na	na	na	84	99	Niue	
Pakistan	48.6 ^h	2017	86 ^h	2017	51 ^h	2017	70.4	DHS 2017–18	69.0	2018	na	na	6	2017	na	na	na	na	na	49 (2016)	75	Pakistan	
Palau	na	na	90	2010	81	2010	na	na	100.0	2017	na	na	na	na	100.0	2015	100.0	2015	na	99	98	Palau	
Papua New Guinea	40.6	2007	65 ⁱ	2011	55	2006	na	na	53.0	2006	34	2015	41	2017	45.6	2017	76.9	2017	na	33	56	Papua New Guinea	
Philippines	56.9 ^h	2017	94 ^h	2017	87 ^h	2017	71.9	DHS 2017	84.4	2017	na	na	11	2017	na	na	na	na	na	67	88	Philippines	
Republic of Korea	83.4 ^q	2017	na	na	97	2012	na	na	100.0	2015	na	na	na	na	na	na	na	na	99.5 (2013)	92	98	Republic of Korea	
Samoa	39.4	2014	93	2014	73	2014	96.7	DHS 2014	82.5	2014	na	na	na	na	90.9	2017	100.0	2017	na	81	73	Samoa	
Singapore	76.9 ^q	2017	na	na	na	na	na	na	99.6	2017	28	2017	na	na	na	na	na	na	na	91	96	Singapore	
Solomon Islands	38.0	2015	89	2015	69	2015	85.4	DHS 2015	86.2	2015	na	na	na	na	3.3	2017	na	na	na	67	99	Solomon Islands	
Sri Lanka	74.1	2016	99 ^h	2016	93	2007	91.1	DHS 2016	99.5	2017	>95	2017	na	na	95.8	2017	93.2	2017	na	no universal BD policy	99	Sri Lanka	
Thailand	89.2	2012	98	2016	91	2016	97.8	MICS 2015–16	99.1	2016	>95	2015	>95	2017	99.1	2017	97.5	2017	>98 (2016)	96	99	Thailand	
Timor-Leste	46.1	2016	86 ^h	2016	77 ^h	2016	56.2 ^h	DHS 2016	56.7	2016	28.2 ^k	2015	na	na	55.6	2014	na	na	na	47	76	Timor-Leste	
Tonga	47.9	2012	99	2012	70	2012	97.5	DHS 2012	95.5	2012	na	na	na	na	95.7	2016	no cases	2016	na	88	81	Tonga	
Tuvalu	41.0	2007	97	2007	67	2007	97.4	DHS 2007	93.1	2007	na	na	na	na	100.0	2016	100.0	2016	na	99	96	Tuvalu	
Vanuatu	50.7	2013	76	2013	52	2013	89.3	DHS 2013	89.4	2013	na	na	na	na	42.9	2017	100.0	2016	na	71 (2016)	85	Vanuatu	
Viet Nam	69.7	2014	96	2014	74	2014	61.8	MICS 2013–14	93.8	2014	88	2017	73	2017	na	na	na	na	na	77	94	Viet Nam	
South-East Asia Region	75.1 ^q	2007–2017	77 ^p	2007–2014	70 ^p	2007–2014	na	na	78 ^q	2005–2016	na	na	53 ^r	2017	58 (7) ^s	2014	90 (6) ^s	2014	na	44 ^t	88 ^t	South-East Asia Region¹¹	
Western Pacific Region	89.7 ^q	2007–2017	95 ^p	2007–2014	na	na	na	na	96 ^q	2005–2016	na	na	77 ^r	2017	100 (14) ^s	2014	100 (10) ^s	2014	na	85 ^t	93 ^t	Western Pacific Region	
South Asia	71 ^o	2011–2016	69 ^o	2011–2016	46 ^o	2011–2016	na	na	73 ^o	2013–2016	na	na	38 ^o	2016	na	na	na	na	na	na	86 (2016) ^o	South Asia	
East Asia and the Pacific	89 ^o	2011–2016	96 ^o	2011–2016	74 ^o	2011–2016	na	na	95 ^o	2013–2016	na	na	54 ^o	2016	na	na	na	na	na	na	90 (2016) ^o	East Asia and the Pacific	
Global	77.4 ^q	2007–2017	83 ^p	2007–2014	64 ^p	2007–2014	na	na	78 ^q	2005–2016	na	na	80 ^r	2017	86 (89) ^s	014	96 (66) ^s	2014	na	43 ^t	84 ^t	Global	

Green Coverage ≥95% (≥80% for family planning data) Yellow Coverage ≥80% and <95% (≥60% and <80% for family planning data) Red Coverage <80% (<60% for family planning data)

ANC, antenatal care; BD, birth dose; DHS, Demographic and Health Survey; HIB, Health Information Booklet; LSIS, Lao Social Indicator Survey; MICS, Multiple Indicator Cluster Survey; na, not available; NDHS, National Demographic and Health Survey; NFHS, National Family Health Survey; NHMS, National Health and Morbidity Survey.

¹⁰ Adequate treatment is defined as at least one dose of benzathine penicillin 2.4 mU IM.

¹¹ The reporting countries in the South-East Asia Region are Bangladesh, India, Indonesia, Maldives, Myanmar, Thailand, Timor-Leste (% ANC attendees tested for syphilis only); and in the Western Pacific Region: Cambodia, China, Kiribati, Malaysia, Marshall Islands, Federated States of Micronesia, Palau, Samoa, Solomon Islands, Tonga; Cook Islands, Mongolia, Nauru and Vanuatu (% ANC attendees tested for syphilis only).

Sources:

- ^a United Nations DESA Population Division (2018) World contraceptive use 2018. Available from: <http://www.un.org/en/development/desa/population/publications/dataset/contraception/wcu2018.shtml>(February 2018 update)
- ^b UNICEF Data. Monitoring the situation of children and women: antenatal care. Available from: <http://data.unicef.org/topic/maternal-health/antenatal-care/> (June 2018 update)
- ^c WHO Global Health Observatory data repository. Birth attended by skilled health personnel. Available from: <http://apps.who.int/gho/data/node.main.SKLILEDBIRTHATIENDANTS?lang=en> (March 2019 update)
- ^d UNAIDS. AIDSInfo. Available from: <http://aidsinfo.unaids.org/>
- ^e UNAIDS. Global AIDS Monitoring (GAM) online reporting tool. Available from: <https://aidsreportingtool.unaids.org>
- ^f World Health Organization. Data, statistics and graphics: official country reported coverage estimates time series. Available from: http://www.who.int/immunization/monitoring_surveillance/data/en/ (July 2018 update)
- ^g United Nations DESA Population Division (2018) Estimates and projections of family indicators 2018. Available from: http://www.un.org/en/development/desa/population/theme/family-planning/cp_model.shtml(February 2018 estimates)
- ^h India NFHS 2015-16; Indonesia DHS 2017; Lao People's Democratic Republic LSIS II 2017; Maldives DHS 2016-17; Marshall Islands DHS 2017; Pakistan DHS 2017-18; Philippines DHS 2017; Sri Lanka DHS 2016; Timor-Leste DHS 2016
- ⁱ Papua New Guinea: UN Data website: Antenatal care coverage – at least one visit (%) Available from: http://data.un.org/Data.aspx?q=antenatal+care+datamart%5bWH0%5d&d=WHO&f=MEASURE_CODE%3aWHS4_111 (52)
- ^j Bhutan WHO Global Health Data. Available from: <http://apps.who.int/gho/data/node.main.ANTENATALCARECOVERAGE4?lang=en> (53)
- ^k WHO Regional Office for South-East Asia. Cascade of HIV testing, care and treatment services, 2014 and 2015: country profiles. Available from: <http://www.searo.who.int/entity/hiv/documents/978-92-9022-541-6/en/> (55)
- ^l Afghanistan: World Health Organization. Global Health Observatory: data on syphilis. Available from: <http://apps.who.int/gho/data/node.main.A1357STI?lang=en>
- ^m WHO 2017 Congenital syphilis estimation tool
- ⁿ World Health Organization. World health statistics 2018. Available from: http://www.who.int/gho/publications/world_health_statistics/2018/en/ (54)
- ^o UNICEF Data. The state of the world's children 2017: statistical tables. (56) Available from: <https://data.unicef.org/resources/state-worlds-children-2017-statistical-tables/>
- ^p World Health Organization. World health statistics 2015. Available from: http://www.who.int/gho/publications/world_health_statistics/2015/en/
- ^q World Health Organization. World health statistics 2017. Available from: http://www.who.int/gho/publications/world_health_statistics/2017/en/
- ^r 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>
- ^s World Health Organization. Report on global sexually transmitted infection surveillance 2015. Available from: <http://www.who.int/reproductivehealth/publications/rtis/stis-surveillance-2015/en/>
- ^t World Health Organization. Global and regional immunization profile: South-East Region. Available from: http://www.who.int/immunization/monitoring_surveillance/data/SEAR/en/
- ^u World Health Organization. Global and regional immunization profile: Western Pacific Region. Available from: http://www.who.int/immunization/monitoring_surveillance/data/WPR/en/
- ^v World Health Organization. Data statistics and graphics-global summary. Available from: http://www.who.int/immunization/monitoring_surveillance/data/en/

Triple EMTCT impact indicators, Asia Pacific region, 2002–2017

Country	HIV MTCT rate ^a		Congenital syphilis case rate ^b		HBsAg prevalence among children ^{c,d,e,f,g}		
	2014–2017		2013–2017		2002–2017		
	(%)	Data year	per 100 000 live births	Data year	(%)	Age of children	Data year
Afghanistan	32	2015	na	na	0.5 ^c	<5 years	2015
Australia	0 (0/19 infants)	2016	1.3	2016	0.4 ^d	1–9 years	2002
Bangladesh	35	2017	na	na	0.05 ^e	5–6 years	2011
Bhutan	0 (0/6 infants)	2015	na	na	0 ^f	1–4 years	2017
Brunei Darussalam	na	na	na	na	0.1 ^d	8–9 years	2011
Cambodia	10	2017	3	2017	0.6 ^d	4–5 years	2017
China	6	2016	40.7	2015	0.3 ^g	1–4 years	2014
Cook Islands	0 HIV-exposed infants bom	2016	na	na	0.0 ^d	6 years	2012
Democratic People's Republic of Korea	na	na	na	na	0.8 ^e	5–6 years	2015
Fiji	15	2015	22	2017	0.0 ^d	6–59 months	2008
India	17	2015	62	2017	1.0 ^e	5–6 years	2015
Indonesia	26	2017	1.2	2016	1.8 ^e	5–6 years	2015
Japan	0 (0/27 infants)	2015	na	na	0.17 ^d	4–15 years	2005–2010
Kiribati	0 HIV-exposed infants bom	2017	na	na	3.3 ^d	5–9 years	2014
Lao People's Democratic Republic	33	2016	na	na	1.7 ^d	5–9 years	2012
Malaysia	2	2017	1	2017	0.4 ^d	10 years	2009
Maldives	0 (0/1 infant)	2014	na	na	0.2 ^e	5–6 years	2015
Marshall Islands	0 HIV-exposed infants bom	2016	na	na	1.2 ^d	5–6 years	2016
Micronesia (Federated States of)	0 HIV-exposed infants bom	2016	130	2017	0.3 ^d	5–6 years	2016
Mongolia	11 (1/9 infants)	2017	319	2017	0.3 ^d	4 years	2009
Myanmar	13	2017	na	na	3.8 ^e	5–6 years	2015
Nauru	0 HIV-exposed infants bom	2016	0	2016	3.1 ^g	<5 years	2017
Nepal	22	2017	0.3	2016	0.13 ^e	5–6 years	2012
New Zealand	na	na	na	na	0.2 ^d	6 years	2009
Niue	na	na	na	na	0.0 ^d	5–12 years	2015
Pakistan	31	2017	na	na	2.8 ^c	<5 years	2015
Palau	0 HIV-exposed infants bom	2015	na	na	0.0 ^d	5–7 years	2008
Papua New Guinea	25	2017	3359	2017	2.3 ^d	4–6 years	2013
Philippines	28	2017	na	na	0.87 ^f	<5 years	2017
Republic of Korea	na	na	na	na	0.1 ^d	10–18 years	2014
Samoa	0 HIV-exposed infants bom	2017	10	2017	0.1 ^d	5–6 years	2014
Singapore	0 (0/19 infants)	2016	na	na	0.3 ^d	1–17 years	2010
Solomon Islands	na	na	na	na	3.1 ^d	0–9 years	2016
Sri Lanka	25.4 (0/9 infants)	2015	2.7	2016	0.8 ^e	5–6 years	2015
Thailand	1.8	2016	47	2017	0.3 ^e	5–10 years	2014
Timor-Leste	na	na	na	na	2.7 ^e	5–6 years	2015
Tonga	0 HIV-exposed infants bom	2016	0	2016	0.8 ^d	6–59 months	2005
Tuvalu	0 HIV-exposed infants bom	2016	0	2013	1.5 ^g	<5 years	2017
Vanuatu	0 HIV-exposed infants bom	2014	na	na	7.0 ^g	<5 years	2017
Viet Nam	13	2014	na	na	2.2 ^d	5–7 years	2011
Asia Pacific region	17 ^h	2017	na	na	na	na	na
South-East Asia Region	na	na	2.3 (1) ⁱ	2014	0.7 ^j	<5 years	2015
Western Pacific Region	na	na	6.6 (9) ⁱ	2014	0.9 ^j	<5 years	2015
Global	na	na	4.9 (49) ⁱ	2014	1.3 ^j	<5 years	2015

MTCT, mother-to-child transmission; na, not available.

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

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 WHO Hepatitis B dashboard: HBV Country Profiles. Available from: <http://whohbsagdashboard.com/#>

^d WHO Regional Office for the Western Pacific Hepatitis B control: country profiles 2017. Available from: <http://iris.wpro.who.int/handle/10665.1/14180>

^e Childs L, Roesel S, Tohme RA. Status and progress of Hepatitis B control through vaccination in the South-East Asia Region, 1992-2015. *Vaccine*. 2018 Jan 2;36 (1): 6-14

^f Bhutan National serosurvey 2017 – unpublished; Philippines: Anna Lena Lopez, Michelle Ylade, Jedas Veronica Daag, Amado O. Tandoc III, Joseph Bonifacio, Patrick G. Sylim, et al., Hepatitis B seroprevalence among 5 to 6 years old children in the Philippines born prior to routine hepatitis B vaccination at birth, *Human Vaccines & Immunotherapeutic*, DOI: 10.1080/21645515.2018.1480278

^g Wiesen E, Diorditsa S, Li X. Progress towards hepatitis B prevention through vaccination in the Western Pacific, 1990-2014. *Vaccine*. 2016 May 27;34(25);2855-62

^h UNAIDS data 2018. Joint United Nations Programme on HIV/AIDS; 2018

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

^j WHO, World health statistics 2018. Available from: http://www.who.int/gho/publications/world_health_statistics/2018/en/