

MYANMAR

(Population: 49,563,000)

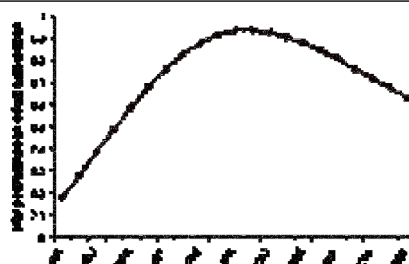
HIV EPIDEMIOLOGY^{1, 2}

- Concentrated epidemic setting with high prevalence in key Affected Populations, particularly among male injecting drug users (36%), FSW (17%), and MSM (29%)
- Though overall epidemic is declining, there were still 17,000 new infections in 2009
- Intimate partner transmission accounts for the majority of new infections in women

HIV ESTIMATIONS

Estimated Adult HIV Seroprevalence (%)	0.61	(2009)
Estimated Number of Persons living with HIV	240,000	(2009)
Estimated Number of Women living with HIV	81,000	(2009)
Estimated HIV Prevalence among Pregnant Women (%)	1.1	(2008)
Estimated Number of HIV-positive pregnant women	4328(?3700)	(2009)

Declining trend of HIV epidemic in Myanmar



MATERNAL, NEONATAL, AND CHILD HEALTH: COVERAGE AND OUTCOMES³⁻⁷

- 43% reduction in MMR between 1990 and 2008
- In 2011: Myanmar committed to ensure 80% ANC, 80% births with skilled attendant, increase contraceptive prevalence rate to 50%, and reduce unmet need for family planning to <10%
- Ministry plans to develop new human resources for health plan for 2012-2015

KEY MATERNAL HEALTH INDICATORS

Estimated Annual Births	1,016,000	(2009)
Maternal Mortality Ratio (per 100,000 live births)	240	(2008)

KEY REPRODUCTIVE HEALTH INDICATORS

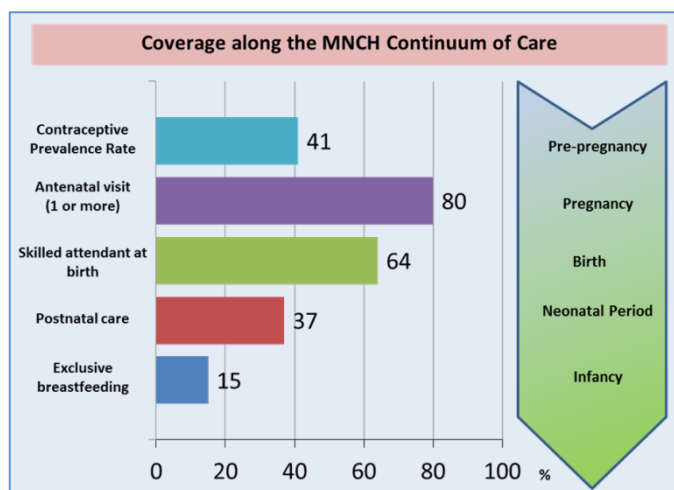
Contraceptive Prevalence Rate (%)	41	(2005-2009)
Unmet Need for Family Planning (%)	19.1	(2001)

ANTENATAL CARE AND DELIVERY

Antenatal Care Coverage (at least one visit, %)	80	(2007)
Antenatal Care Coverage (4 or more visits, %)	73	(2007)
Skilled Attendant at Delivery (%)	64	(2007)
Institutional Delivery (%)	23	(2005-2009)

KEY NEONATAL AND CHILD HEALTH INDICATORS

Exclusive Breastfeeding for Infant <6 mos (%)	15	(2003)
Infant Mortality Rate (per 1000 live births)	54	(2009)
Under-5 Mortality Rate (per 1000 live births)	71	(2009)



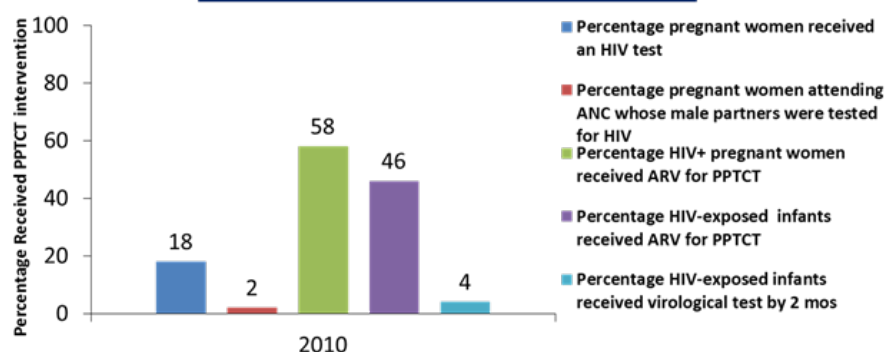
PREVENTION OF PARENT TO CHILD TRANSMISSION OF HIV: ACCESS, COVERAGE, OUTCOMES^{2, 8, 9}

ACCESS TO PPTCT SERVICES

Number of facilities providing ANC services	10,252	(2010)
ANC facilities that provide HIV testing and counselling (%)	5918 (58%)	(2010)
ANC facilities that provide HIV testing and counselling and ARV for PMTCT on site	5918 (58%)	(2010)
Health facilities that provide CD4 testing on site or by specimen transport	N/A	
Number of facilities that provide virological testing for EID (on-site or by DBS)	N/A	
Number health facilities that offer ART (prescribe and/or clinical follow-up)	90	(2010)
Number health facilities that provide paediatric ART	67	(2010)

- In 2011, Ministry of Health committed to 80% PMTCT coverage and integration with MNCH
- DNA-based testing for Early Infant Diagnosis started in June 2010

COVERAGE OF KEY PPTCT INTERVENTIONS



- In 2010, 2,905 HIV+ pregnant women detected
 - Represents 41% of estimated HIV+ pregnant women
 - Of detected women, 86% received ARV prophylaxis
 - Of infants born to detected HIV-positive mothers:
 - 68% received ARVs for PPTCT at birth
- Of 2,500 women who received ARV for PPTCT
 - 574 (23%) received ART for their own health
 - 1456 (58%) received maternal AZT starting at 28 wks
 - 470 (19%) received single-dose NVP + AZT/3TC tail

PPTCT & Infant Feeding Guidelines under revision

- OPTION A (Maternal AZT + Infant NVP) selected
- Exclusive breastfeeding for six months recommended

ELIMINATION OF CONGENITAL SYPHILIS: KEY DATA^{2, 8-10}

- Myanmar has developed a national plan for the Elimination of Congenital Syphilis
- Sentinel surveillance data indicate that syphilis seropositivity among pregnant women has decline from 2.6% in 2005 to 1% in 2010
- Recommended practices include:
 - Syphilis screening test for all pregnant women in project townships (Hospitals, AIDS/STD team, RH, NGOs and Private sector)
 - VDRL testing (one time only) for all pregnant women and referred to STI clinics for treatment if result is positive
 - Rapid testing methods are available
 - All asymptomatic infants born to VDRL positive mothers are treated with a single dose of Benzathine Penicillin
 - Symptomatic infants are treated with Crystalline Penicillin for 10 days

Syphilis Testing and Treatment for ANC attendees

Number pregnant women tested for syphilis	76,455	(2010)
Percentage ANC attendees who were syphilis sero-positive (%)	1%	(2010)
Percentage ANC attendees tested positive for syphilis who received treatment	100%	(2010)

ELIMINATION OF NEW PAEDIATRIC HIV INFECTIONS AND CONGENITAL SYPHILIS^{2, 8, 9}

NATIONAL PPTCT TARGETS FOR 2015:

Percentage infants born to HIV-infected mothers who are infected (Prevention of PTCT)	11%
Percentage pregnant women who are HIV infected (Primary prevention of HIV)	0.67%
Number of pregnant women attending ANC who receive HIV pre-test counseling	500,000
Number of pregnant women attending ANC who were tested for HIV and received their results	400,000
Number of HIV-positive pregnant women who received ARVs to reduce the risk of PTCT	2,680

FUNDING & GOVERNANCE

1. Expenditure:	Year 2006	Year 2007	Year 2008	Year 2009	Year 2010	Year 2011
a) Total expenditure for all HIV programmes per year US\$	US\$	32,762,916	32,802,378	US\$	US\$	US\$
b) Total expenditure on PPTCT activities (Code 1.17 in UNGASS Funding Reporting Matrix) US\$	US\$	1,132,162	1,671,752	US\$	US\$	US\$
- Of which domestic funding (%)	%	5.67%	5.04%	%	%	%
- Of which international funding per origin (%): GFATM (pls specify round#), PEPFAR, UNITAID, Gates Foundation, Other (pls specify)	% from?	% from?	% from?	% from?	% from?	% from?
- Of which via national AIDS programme (%)	%	%	%	%	%	%
- Of which via national MNCH programme (%)	%	%	%	%	%	%
c) Ratio PPTCT Expenditure/Estimated number of Women Living with HIV (from national HIV Estimates) (per year where data available) US\$/person	US\$/person	US\$/person	US\$/person	US\$/person	US\$/person	US\$/person

2. Which programme is mainly directing PPTCT? (Please tick) () HIV Programme () MNCH Programme () Joint

3. Resource needs / Budget:	Year 2010	Year 2011	Year 2012	Year 2013	Year 2014	Year 2015
a) Total estimated total HIV resource needs in current national strategic plan US\$	US\$	US\$	US\$	US\$	US\$	US\$
b) Total secured budget for PPTCT in the current/next year (2011 and/or 2012): US\$	US\$	US\$	US\$	US\$	US\$	US\$
- Of which domestic funding (%)	%	%	%	%	%	%
- Of which international funding per origin (%): GFATM (pls specify round#), PEPFAR, UNITAID, Gates Foundation, Other (pls specify)	% from?	% from?	% from?	% from?	% from?	% from?
- Of which via national AIDS programme (%)	%	%	%	%	%	%
- Of which via national MNCH programme (%)	%	%	%	%	%	%
c) Ratio PPTCT Budget/Estimated number of Women Living with HIV (from last national HIV Estimates): US\$ per person	US\$/person	US\$/person	US\$/person	US\$/person	US\$/person	US\$/person

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