

CHINA

(Population: 1,337,411,000)

HIV EPIDEMIOLOGY^{1, 2}

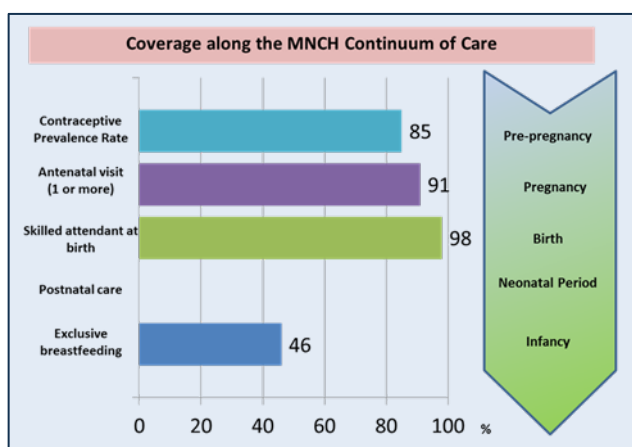
- Overall low level epidemic, though 6 provinces account for >69% of estimated people living with HIV
- Heterosexual transmission accounts for 44% of HIV infections, 1/3 of this is a result of intimate partner transmission
- Women are estimated to account for 31% of those living with HIV

HIV ESTIMATIONS

Estimated Adult HIV Seroprevalence (%)	0.1	(2009)
Estimated Number of Persons living with HIV	740,000	(2009)
Estimated Number of Women living with HIV	230,000	(2009)
Estimated HIV Prevalence among Pregnant Women (%)	0.2	(2010)
Estimated Number of HIV-positive pregnant women	6953	(2009)

MATERNAL, NEONATAL, AND CHILD HEALTH: COVERAGE AND OUTCOMES³⁻⁶

- 66% reduction in MMR between 1990 and 2008, and China is considered to be on track to meet 2015 MDG targets for maternal mortality
- High level of ANC coverage and skilled delivery
- Routine package of ANC screening for HIV, Syphilis, and HBV introduced in 2010



KEY MATERNAL HEALTH INDICATORS

Estimated Annual Births	18,134,000	(2009)
Maternal Mortality Ratio (per 100,000 live births)	38	(2008)

KEY REPRODUCTIVE HEALTH INDICATORS

Contraceptive Prevalence Rate (%)	85	(2006)
Unmet Need for Family Planning (%)	2.3	(2001)

ANTENATAL CARE AND DELIVERY

Antenatal Care Coverage (at least one visit, %)	91	(2008)
Antenatal Care Coverage (4 or more visits, %)	N/A	
Skilled Attendant at Delivery (%)	98	(2008)
Institutional Delivery (%)	95	(2005-2009)

KEY NEONATAL AND CHILD HEALTH INDICATORS

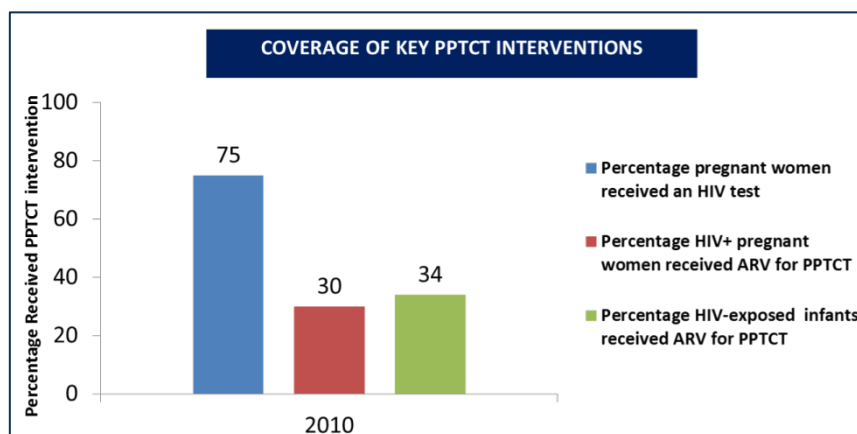
Exclusive Breastfeeding for Infant <6 mos (%)	28	(2005-2009)
Infant Mortality Rate (per 1000 live births)	17	(2009)
Under-5 Mortality Rate (per 1000 live births)	19	(2009)

PREVENTION OF PARENT TO CHILD TRANSMISSION OF HIV: ACCESS, COVERAGE, OUTCOMES^{1, 7, 8}

ACCESS to PPTCT SERVICES

Number of facilities providing ANC services	N/A	(2010)
ANC facilities that provide HIV testing and counselling	N/A	(2010)
ANC facilities that provide HIV testing and counselling and ARV for PMTCT on site	N/A	(2010)
Health facilities that provide CD4 testing on site or by specimen transport	N/A	(2010)
Number health facilities that offer ART (prescribe and/or clinical follow-up)	2804	(2010)
Number health facilities that provide paediatric ART	453	(2010)
Number of facilities that provide virological testing for EID (on-site or by DBS)	17 (100%)	(2010)

- National policy of HIV PITC for all pregnant women
- PMTCT services expanded from 271 counties in 28 provinces (2006) to 1156 counties in ALL provinces (2010)



PPTCT CASCADE OF SERVICES, 2010

- In 2010, 4146 HIV+ pregnant women detected
 - 2557 diagnosed in pregnancy, 163 with known HIV
 - Represents 64% of estimated HIV+ pregnant women
 - Of detected women, 76% received ARV prophylaxis
- Of 1935 women who received ARV for PPTCT
 - 714 (37%) received triple ARV prophylaxis
 - 51 (3%) received single-dose NVP
 - 838 (43%) received maternal AZT
 - 332 (17%) received other regimens

PPTCT & Infant Feeding Guidelines REVISED in 2010

- OPTION B (Maternal triple ARV prophylaxis) selected
- Replacement feeding (infant formula) recommended and supported for HIV-exposed infants
- Plan to provide EID for exposed infants at 6 wks and 3mos

ELIMINATION OF CONGENITAL SYPHILIS: KEY INDICATORS^{1, 7, 8}

- Since 2010, routine antenatal syphilis screening promoted as part of standard MNCH package, along with HIV and HBV screening
- Data from the National MCH Annual Report indicate that 47% of pregnant women received antenatal syphilis screening in 2010
- 2010 National Strategy for Syphilis Prevention and Control includes targets for congenital syphilis:
 - By 2015: Reported congenital syphilis is less than 30/100,000 live births
 - By 2020: Reported congenital syphilis is less than 15/100,000 live births

SYPHILIS TESTING AND TREATMENT FOR ANC ATTENDEES

Number pregnant women tested for syphilis	148176	(2010)
Percentage ANC attendees who were syphilis sero-positive (%)	0.4%	(2010)
Percentage ANC attendees tested positive for syphilis who received treatment	100%	(2010)

- **Antenatal syphilis testing is routinely available at: ?LEVEL OF FACILITY**
- **Rapid syphilis tests used?**

ELIMINATION OF NEW PAEDIATRIC HIV INFECTIONS AND CONGENITAL SYPHILIS^{1, 7, 8}

NATIONAL PPTCT TARGETS FOR 2015:

Percentage Pregnant women tested for HIV, Syphilis, and HBV	80%
Percentage HIV-positive pregnant women who receive ARVs for PPTCT	90%
Percentage of HIV-exposed infants who receive ARV for PPTCT	90%
Percentage of HIV-infected infants born to HIV-positive mothers	<5%
Percentage HIV exposed infants who receive a HIV test within 18 months of birth	80%
Percentage infants born to HIV-positive women who receive formula feeding	90%

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\$	US\$	323,834,197	353,535,354	US\$	US\$
b) Total expenditure on PPTCT activities (Code 1.17 in UNGASS Funding Reporting Matrix) 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 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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