



Factsheet 5: Prevention of Mother to Child Transmission (PMTCT) in Nepal, as of Asar 2073 (July 2016)

Table 1: Facts on PMTCT, 2015

Indicators	Value
Annual estimated pregnancies in 2014/2015*	751,490
Mothers requiring PMTCT in 2015	414
Total HIV positive pregnant women who received antiretroviral to reduce the risk of MTCT in 2015	145
Percentage of HIV positive pregnant women who receive antiretroviral to reduce the risk of MTCT in 2015	35.0%
Estimated number of new child infections due to MTC in 2015	107

Source: Nepal HIV Infection Estimate 2015
*Source; DoHS Annual report FY 071/72

Background

- ✎ Comprehensive PMTCT service started in Nepal in February 2005.
- ✎ Community-based PMTCT (CB-PMTCT) program is expanded in **55** districts (Global Fund: 32 districts, UNICEF: 14 districts and GoN: 9 districts) where HIV screening and counseling is done among every ANC visitors at the district.
- ✎ Free ARV drugs are available from **65** ART sites in **59** districts from where HIV-positive mothers can receive treatment.
- ✎ Early Infant Diagnosis (EID) service is available for babies born to the HIV-positive mothers.

Table 2: Services Statistics on PMTCT in Nepal: 2005/2006 – July 2016

Indicators	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 Jan-July
Tested for HIV (ANC & Labour)	28,485	32,553	42,733	65,791	94,511	124,025	129,131	142,043	158,146	187,552	167,395
HIV Positive pregnant women	71	59	84	133	138	169	175	125	162	88	105
Total deliveries by HIV+ve mothers	48	38	61	96	120	134	110	139	131	115	77
Mothers received ART	35	28	47	77	96	117	126	142	162	145	101
Babies received Prophylaxis	38	34	57	89	112	129	108	136	127	114	74

Source: NCASC, 2016

For Further Information Please Contact:

National Centre for AIDS and STD Control, Teku, Kathmandu

Phone: +977 - 1 - 4258219, 4261653, 4262753,

Email: data@ncasc.gov.np

Fax: +977 - 1 - 4215 149

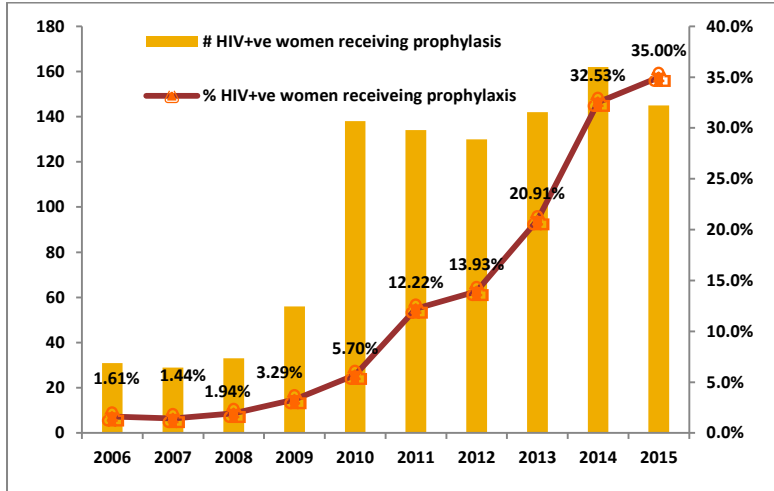
Website: www.ncasc.gov.np



Government of Nepal
 Ministry of Health
 National Centre for AIDS and STD Control
 Teku, Kathmandu



Figure 1: Coverage of PMTCT Program in Nepal (2006 – 2015)



Early Infant Diagnosis (EID):

DNA PCR test for HIV exposed babies below 18 months.

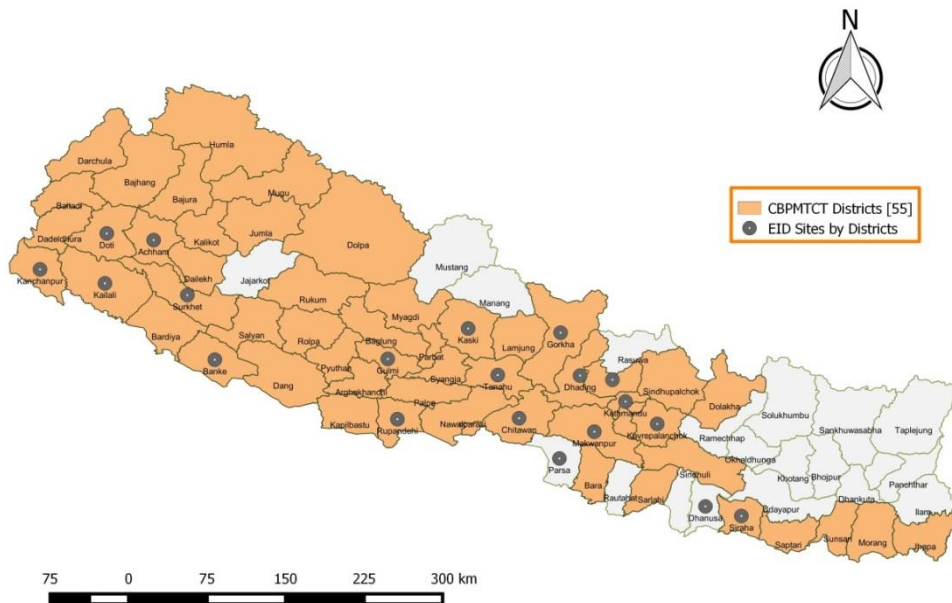
EID through DNA PCR technology is available at National Public Health Laboratory (NPHL), Teku since September 2014.

Dried blood spot (DBS) samples for EID are collected from 26 sites.

Table 3: Early Infant Diagnosis Program

SN	Indicator	2014	2015	2016 July
1	Total number of children up to 18 months tested (PCR)	74	191	101
2	Total number of children up to 18 months diagnosed positive through PCR test	4	15	6

Figure 2: Coverage of PMTCT Program and EID sites



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