

# HIV Program Update

---

Dr Nick M Dala

STI/HIV Program Manager

NDoH

Ph: 3013737

Email: [mnickdala@gmail.com](mailto:mnickdala@gmail.com)

# HIV/AIDS Update September 2016

<b>Parameters</b>	<b>2015</b>	<b>2014</b>
<b>HIV National Prevalence</b>	0.79	0.70
<b>Total Number of People Living with HIV (PLHIV)</b>	40,148	37,000
<b>Total New Infection</b>	2,649	2,000
<b>New infection (Ages 0-14)</b>	421	<500
<b>Annual AIDS Deaths</b>	887	<1000
<b>Mothers needing PMTCT</b>	1,496	1,309

# ARV regimens used in 2015

## First Line Regime

### Adults

	<b>Regimen</b>	<b># Patients Taking</b>	<b>% Breakup</b>
1	TDF + 3TC + EFV	12897	65.00
2	AZT + 3TC + NVP	3770	19.00
3	TDF + 3TC + NVP	1785	9.00
4	AZT + 3TC + EFV	1389	7.00
	Total	19841	100

### Peads

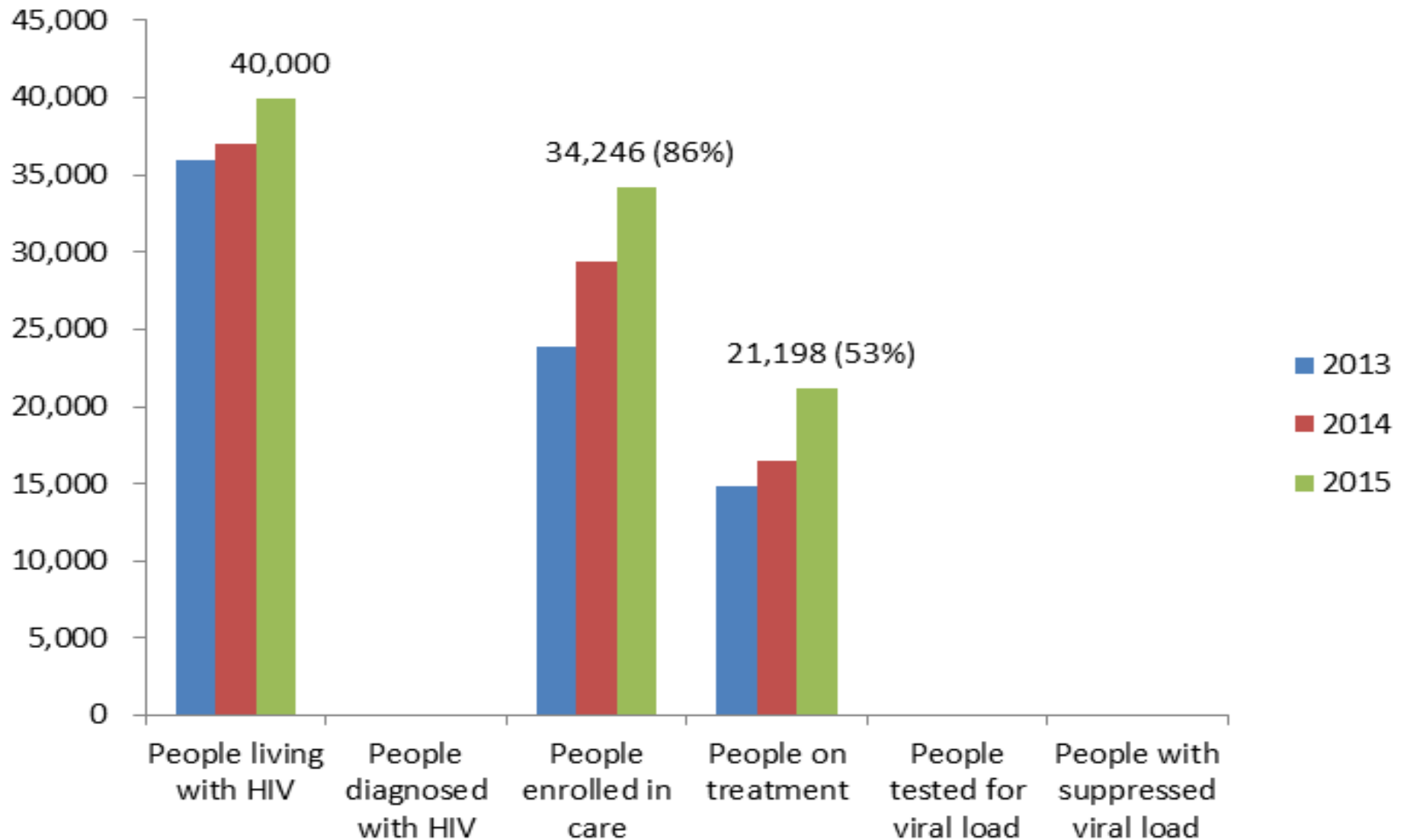
	<b>Regimen</b>	<b># Patients Taking</b>	<b>% Breakup</b>
1	AZT + 3TC + NVP	1030	88.0
2	AZT + 3TC + EFV	94	8.0
3	TDF + 3TC + EFV	35	3.0
4	TDF + 3TC + NVP	11	1.0
	Total	1170	100

## Second Line Regimen

### Adults

	<b>Regimen</b>	<b># Patients Taking</b>	<b>% Breakup</b>
1	TDF + 3TC + LPVr	170	91
2	AZT + 3TC + LPVr	12	6
3	TDF + ABC + LPVr	5	3
	Total	187	100

# PNG HIV Care and Treatment Cascade



# HIV Care & Treatment

1. Revised Rx. Guidelines – Test n Treat  
(WHO)

(KPs, TB-HIV, Pregnant women, children,  
Sero-discordant couples, HIV-Hep B)

2. Shift to preferred 1<sup>st</sup> line Regime; TDF-  
3TC-EFV (WHO)

3. Case Mx. System (CoPCT) – Adherence,  
Default, LTFU, out reach

# Strategic Information

1. IBBS
2. KPMIS – tools, indicators, database
3. Revised Surveillance and M&E tools – rollout, mentoring
4. NUIC Project – pilot, up scale
5. Surveillance and M&E Plan – need
6. HIVPDR Survey

# HIV Testing & Counselling

1. WHO recommends retesting prior to enrolment in care
2. Currently 2 Test algorithm in use in PNG (supported by lab.EQA)
3. HIV Testing Approaches (PICT) –Generalized & Concentrated Epidemics
4. New Testing Algorithm – 3 tests (POC)

# Viral Load

1. Pilot – Pilot & up scale
2. 90 – 90 – 90
3. MDGs &SDGs
4. Game Changer



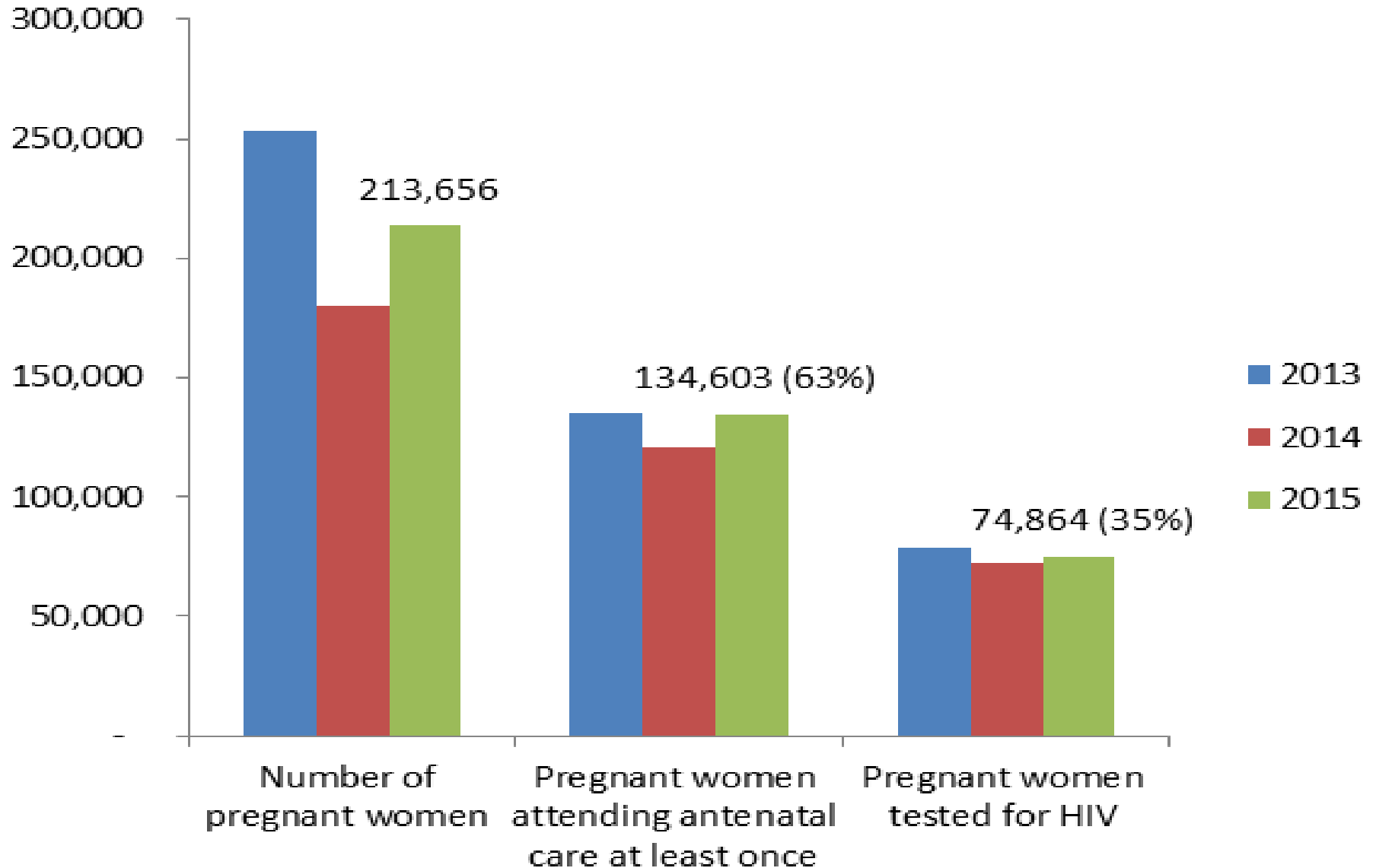
# 2016-2017 Procurement

1. ARV Drugs –US\$ 618, 852 000 .00 (unspent Funds Nov.2015)- received drugs March 2016
2. ARV Drugs – US\$ 525, 283.95 (unspent Funds April 2016) – received drugs in July 2016
3. HIV Test Kits –PGK 826, 022.77 –Cheque deposit September 13
4. Lab. Commodities – PGK 477, 314.93
5. OI Drugs – PGK 443, 840.87
6. 2017-2018 Procurement – AIP/Budget submitted

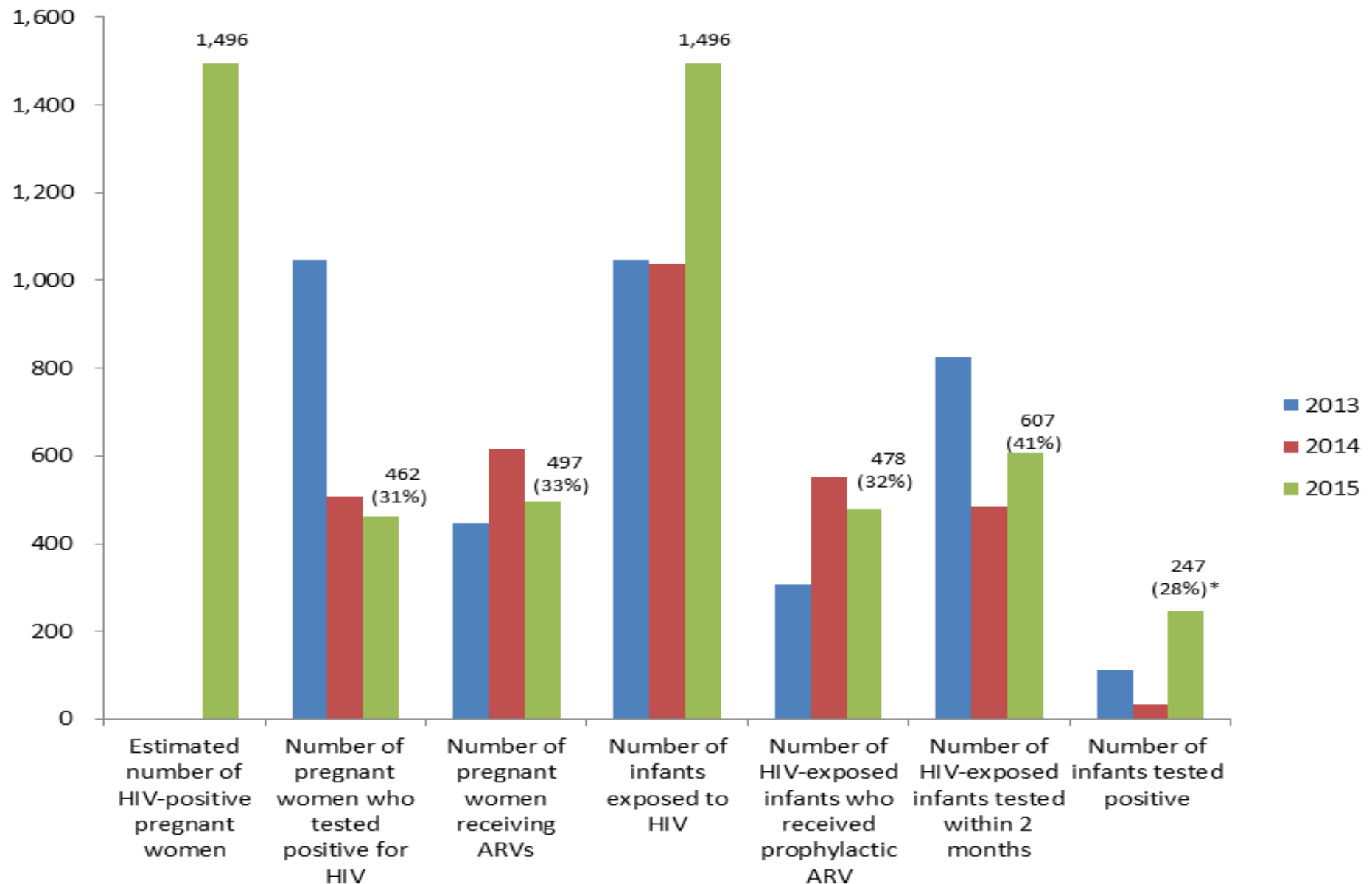
# ARV DRUGS STOCK ANALYSIS

ARV Regimes for Adult & Children	Months of Stock on hand	Remarks
TDF-3TC-EFV	9 months	This lasts till Jun 2017
AZT-3TC-EFV	2 months	This lasts till Dec 2016
TDF-3TC-NVP	2 months	This lasts till December 2016
AZT-3TC-NVP (Paediatric Formulation)	10 months	This lasts till June 2017
AZT-3TC-NVP	12 months	This lasts till Sept 2017
LPV/r for patients on 2 <sup>ND</sup> Line Regime	22 months	This lasts till December 2017

# HIV Tested for Pregnant Women



# PMTCT Cascade



# PPTCT Program Updates

1. Coordinated by FHS – Support from UNICEF, CHAI, STI/HIV program
2. Issues remain; Central coordination role (local TA position), data triangulation issues, LTFU Follow up HIV+ mothers
3. PPTCT Program review workshop (UNICEF/WHO)

# Issues and Challenges

- Changing Funding Landscape – DFAT, World Bank, Global Fund
- National HIV Strategy (2018 – 2022) – Direction and approach
- National Health Systems strengthening – esp, vertical programs information systems
- Decentralization of HIV/AIDS Response – where are we now?
- NACS/PACS