



# **REGIONAL AND DISTRICT MEDICAL OFFICERS ANNUAL CONFERENCE**

**UBUNGO PLAZA DAR ES SALAAM**

**DATE 08 TO 11 SEPTEMBER 2015**

**PRESENTED BY THE AG. CHIEF MEDICAL OFFICER (CMO)**



# Presentation outlines



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Summary of the Mid Term Health Sector Analytical Review

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Population and distribution of Health Facilities

3

Source Data system (HMIS/DHIS)

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Maternal and New Born Child

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Morbidity and Mortality

6

HIV/AIDS, TB & Malaria

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Medical Supplies and Equipment

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Health Workforce

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Health Financing

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Challenges and Recommendations for the future plan




# Tanzania Mid Term Analytical Review (MTR) of Health Sector Strategic Plan III (2009 -2015)



HSSP III INDICATORS

	Overall progress	Achievement	Target 2015	Equity	Compare (rank)
<b>HEALTH STATUS</b>					
Life expectancy (years)		61 (F)/58 (M) (2011)	62/59		
Under-5 mortality rate		81/1,000 (2006-10)	54		1
Neonatal mortality rate		26/1,000 (2006-10)	19		1
Infant mortality rate		51/1,000 (2006-10)	-		1
Child stunting rate		35% (2011)	22%		3
Child underweight rate		14% (2011)	14%		5
Maternal mortality ratio		454/100,000 (2004-10)	156		2
Total fertility rate		5.4 (2008-10)	5.1		4
Adolescent fertility rate		44% (2010)	39%		5
HIV prevalence among young people		2.0% (2011/2)	-		
HIV prevalence, pregnant women (15-24)					
TB notification rate		75% (2011) 52% (2012)	70%		
Leprosy cases diagnosed and treated					
Cholera incidence rate		343 cases	0		
Cholera case fatality rate		4.1%	<1%		
Malaria prevalence among OPD (lab)		33% (under 5) (2012)	-		
Parasitemia prevalence (children)		9.2% (2012)	5%		
<b>COVERAGE OF INTERVENTIONS</b>					
Measles immunization coverage		100% (2012)	85%		1
DTP-Hb 3 immunization coverage		95% (2012)	85%		4
Vit A coverage (2 doses)		60% (2010)	-		7
TT2 immunization coverage		88% (2011)	90%		
ANC first visit >16 weeks		15% (2006-10)	60%		5
ANC at least 4 visits		36% (2009-10)	90%		7
Births in health facilities		58% (2011)	70%		8
Skilled birth attendance		62% (2010-11)	80%		8
Postnatal care coverage		31% (2006-10)	-		
Contraceptive prevalence rate		27% (2010)	60%*		5
ITN use (children / pregnant women)		73%/75% (2011/2)	80%		3
eMTCT coverage among pregnant women		77% (2011)	80%		
ART coverage among those in need		65% (2012)	60%		
TB treatment success rate		90% (2011)	85%		2
<b>HEALTH SYSTEMS</b>					
Government expenditure on health (%)		7.3% (2011)	15%		
Total health expenditure per capita		\$37			
Insurance coverage (CHF / TKA)		3% (2010)	80%		
Health worker density: doctors & AMO		0.9 /10,000	-		
Health worker density: nurse - midwives		4.9 /10,000	-		
Health worker density: pharmacists		0.12 /10,000	-		
Outpatient visits per capita /year		0.73 per person	-		
Training institutes with full accreditation		56	30		
Stockouts of tracer meds & vaccine					






**MIDTERM ANALYTICAL REVIEW OF PERFORMANCE OF THE HEALTH SECTOR STRATEGIC PLAN III 2009-2015**

**September 2013**

Ministry of Health and Social Welfare  
United Republic of Tanzania

in collaboration with  
Ifakara Health Institute  
National Institute for Medical Research  
World Health Organization

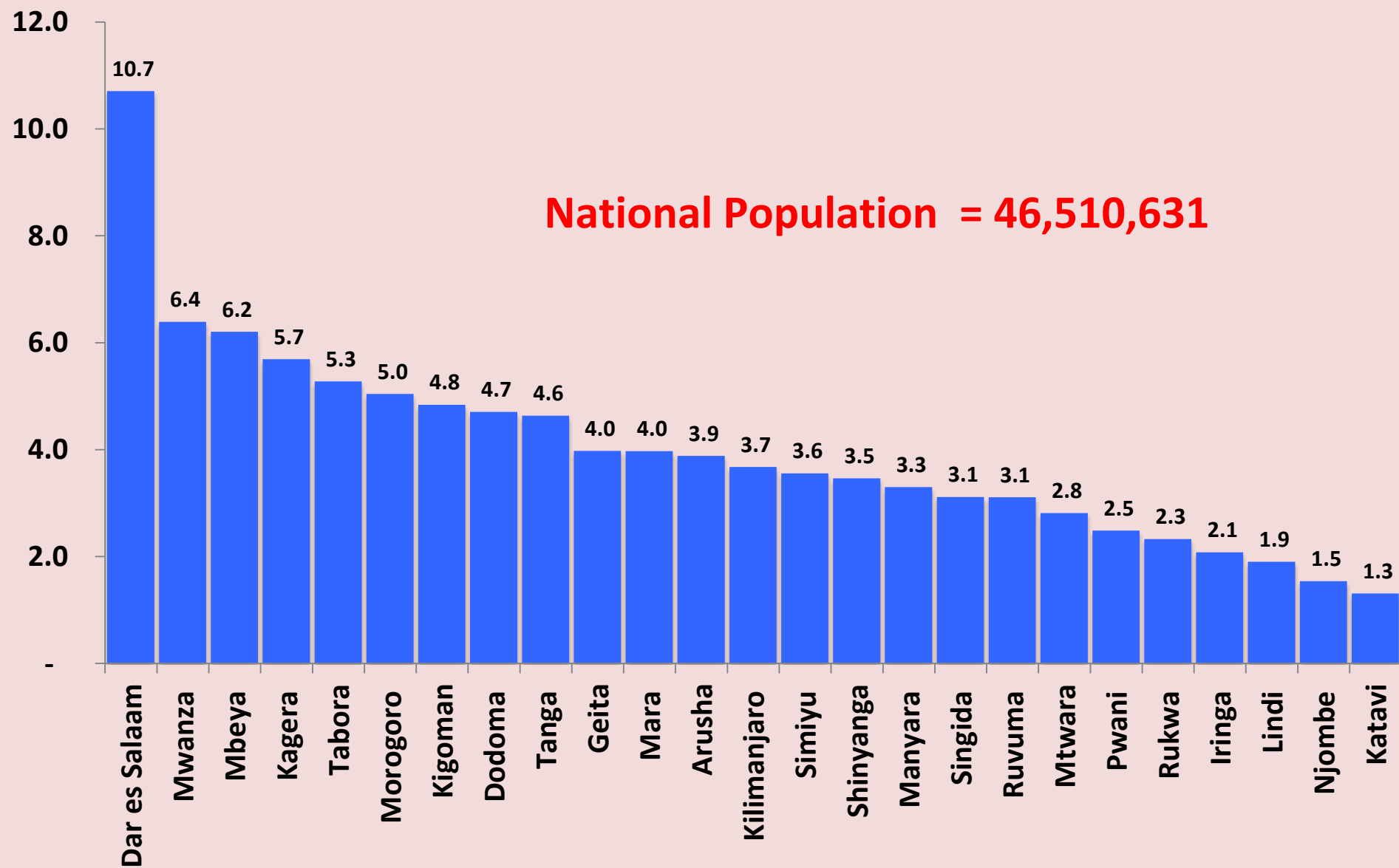
**50% of target indicators were achieved**

**26% of target indicators are on progress**

**24% of target indicators indicated to be un-attainable**

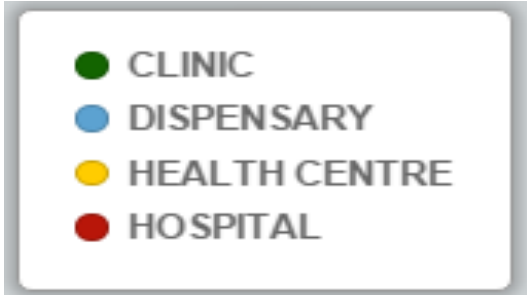
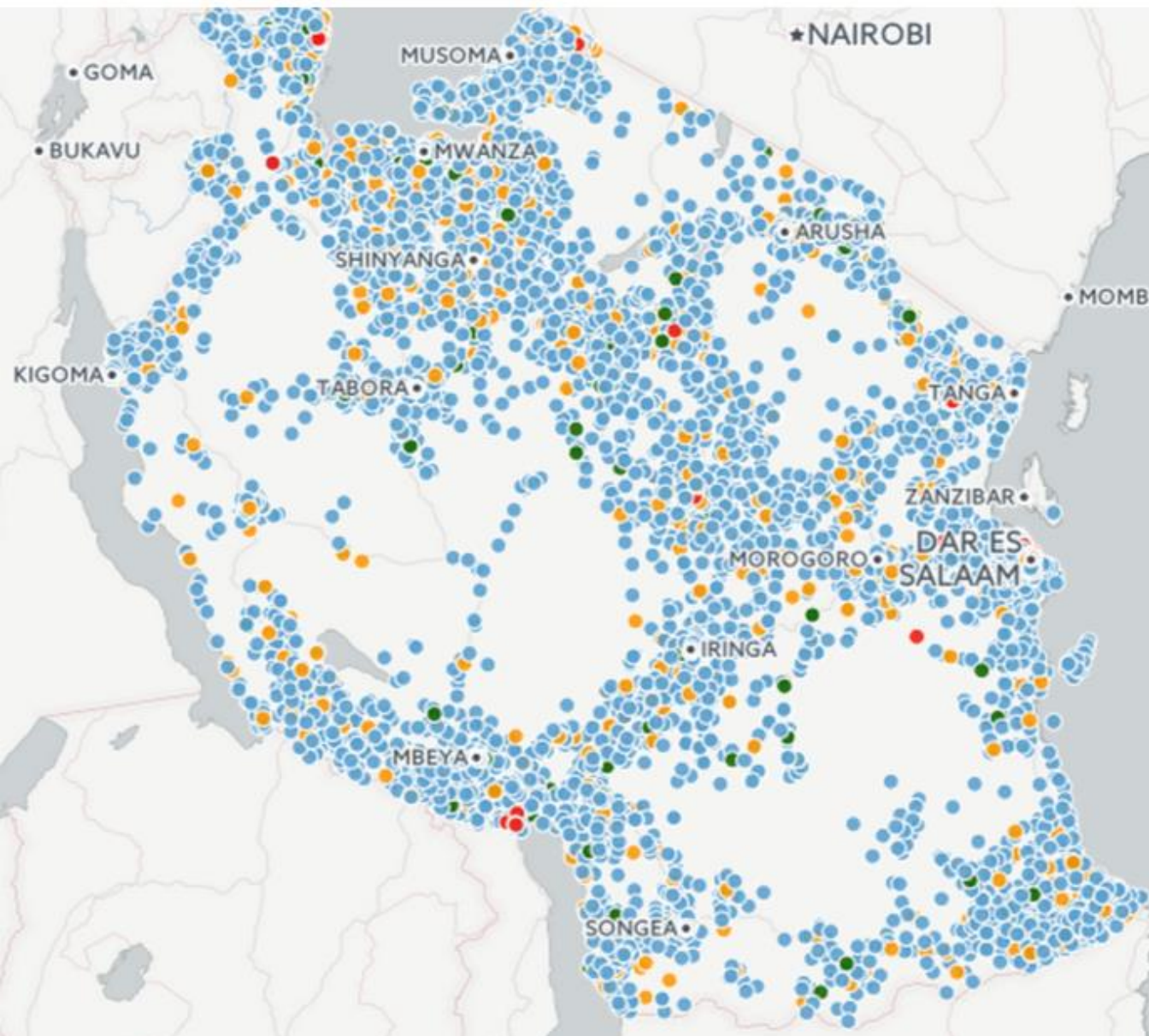


# % Population Distribution by Region Mainland Tanzania 2014





# Tanzania Mapping of Health Facility by Type as of July Year 2015



<b>Number Functioning Facilities</b>
Hospital - <b>252</b>
Health Centre - <b>718</b>
Dispensary - <b>6,143</b>
Clinic - <b>89</b>
<b>Total - 7,133</b>

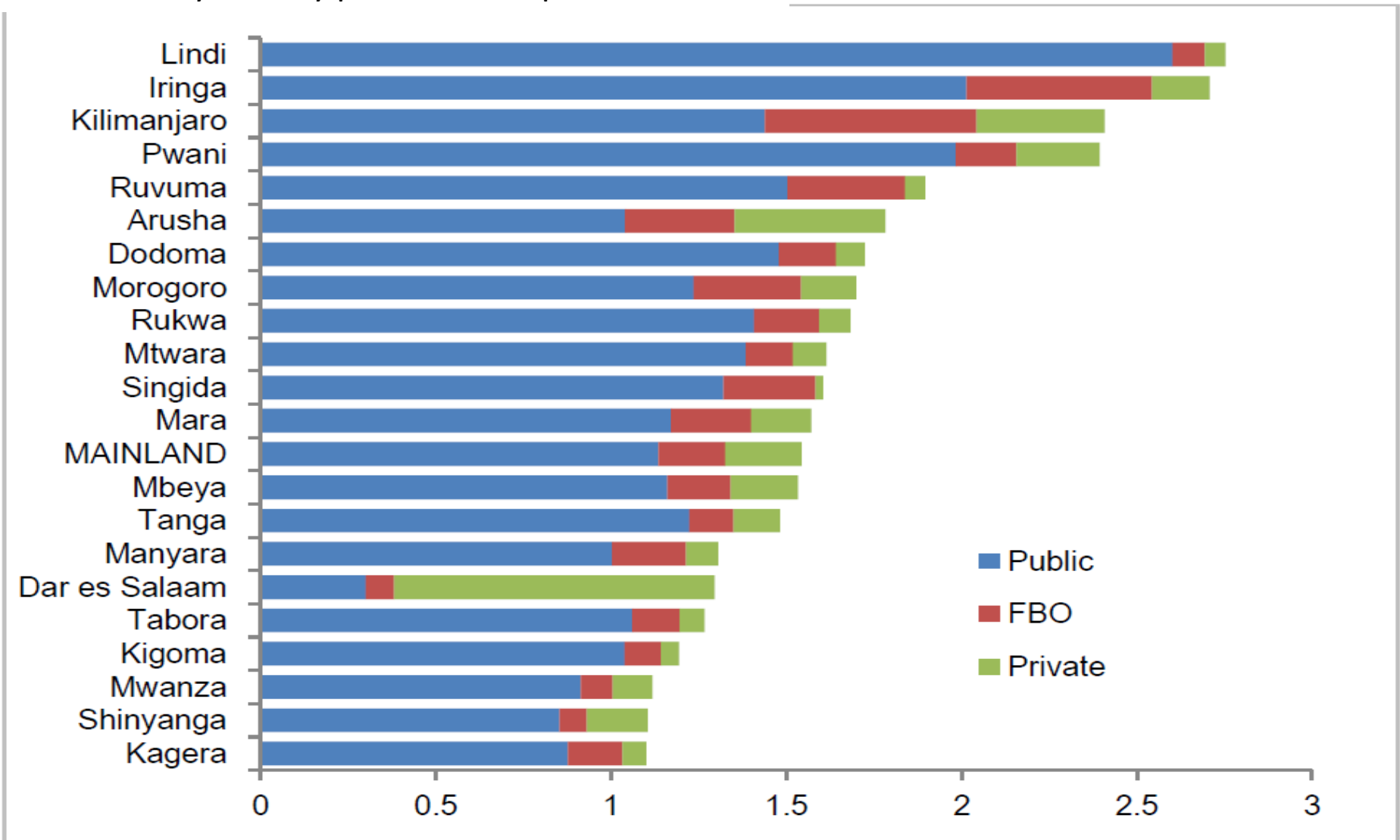
<b>Non Functioning Facilities</b>
Under construction - <b>536</b>
Pending Construction completed - <b>72</b>
Closed - <b>338</b>
Temporary closed - <b>70</b>
<b>Total - 1,016</b>



# Health facility Density by Region Year 2015

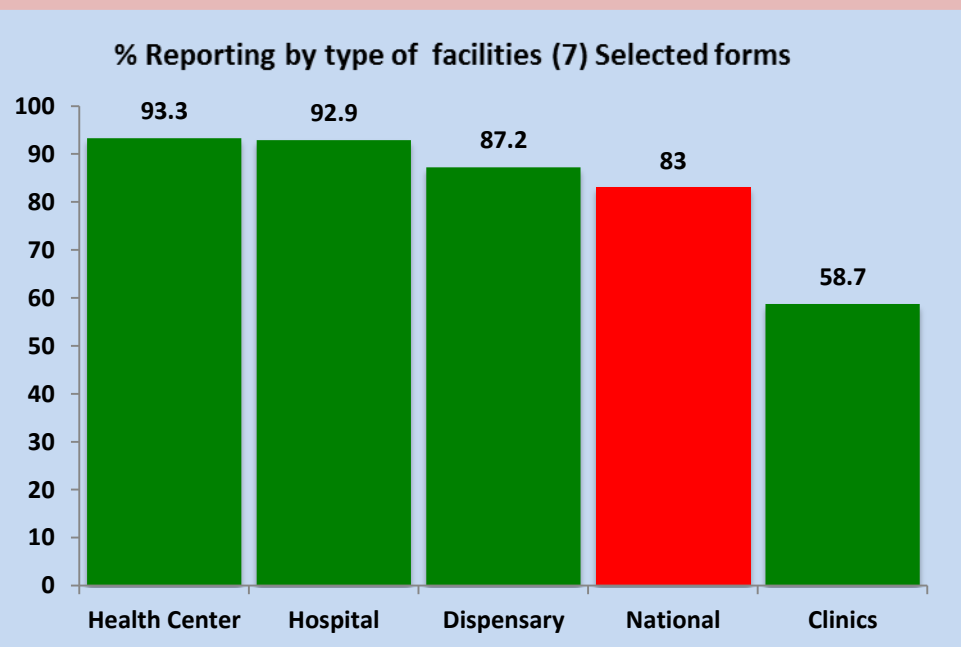
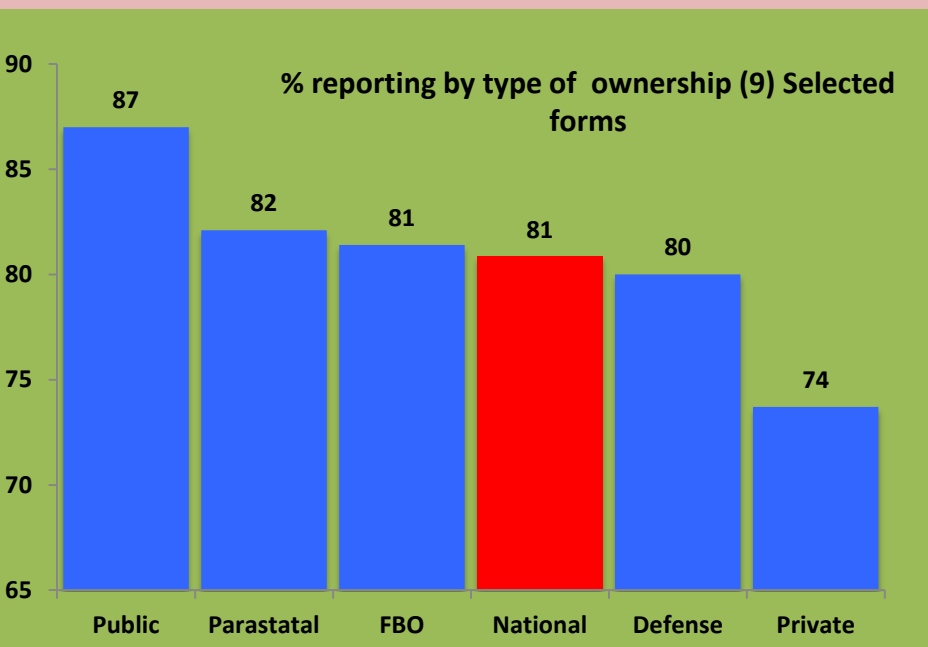
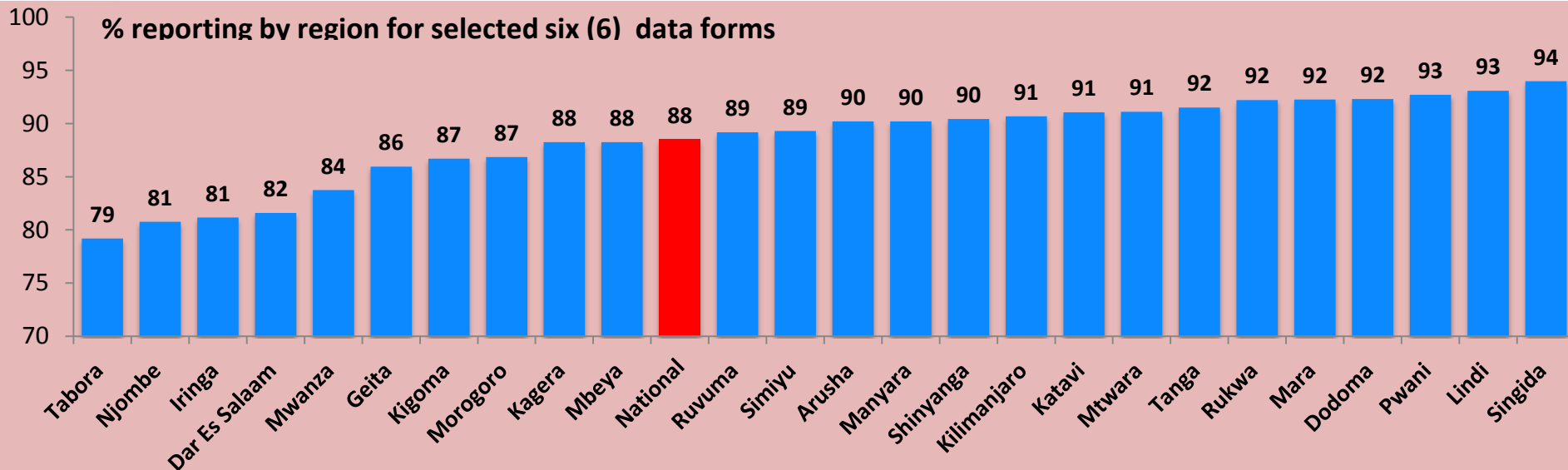


Health Facility Density per 10,000 Population



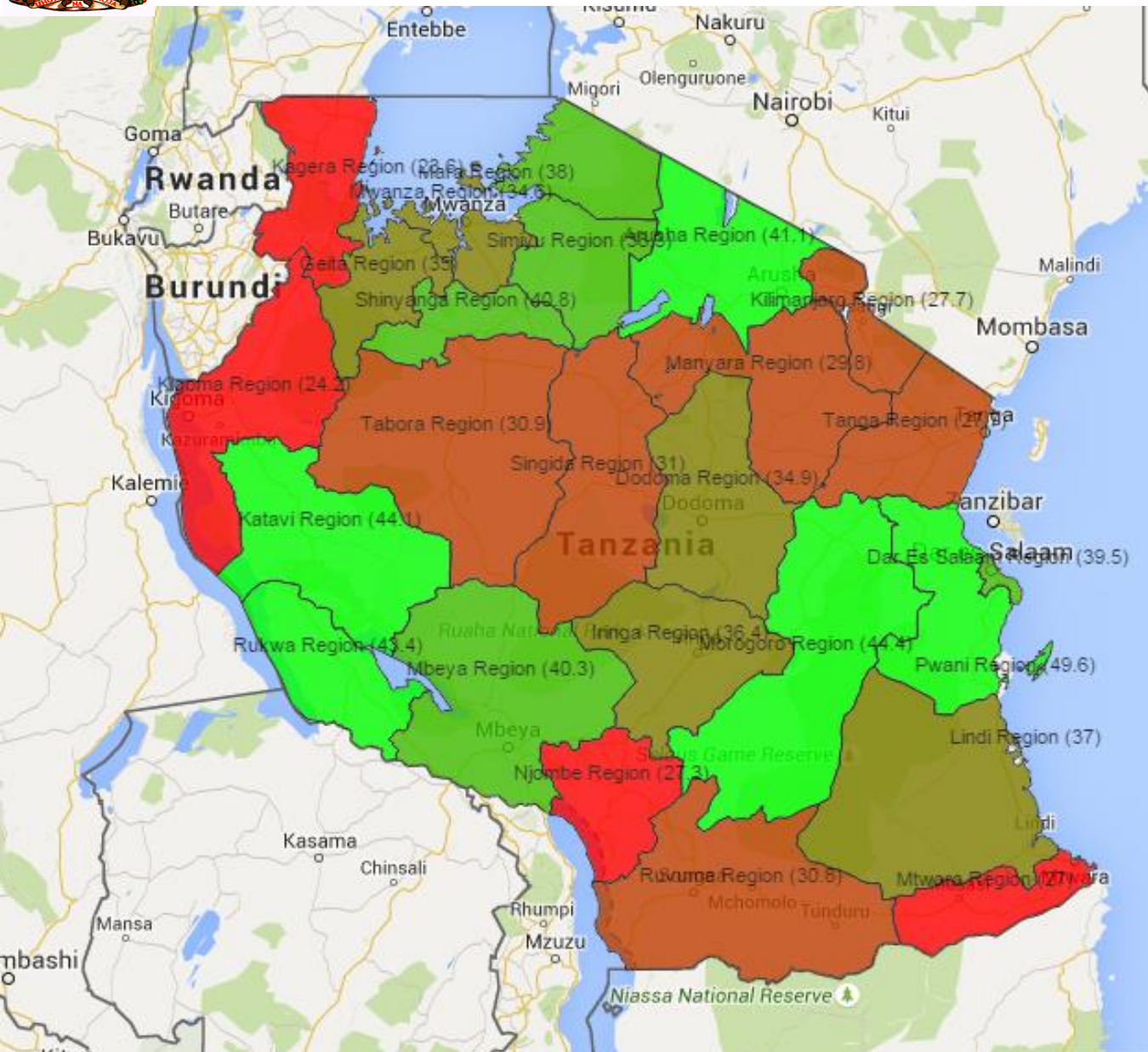


# Status of National HMIS/DHIS Reporting Rate Year 2014

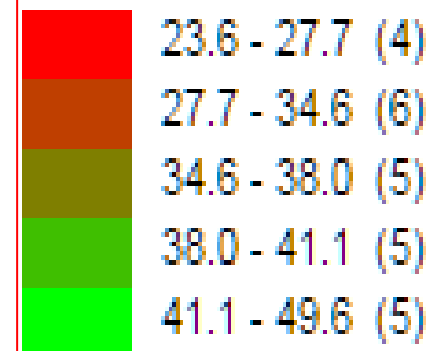




# National ANC 4<sup>th</sup> visit Coverage year 2014



## ANC 4th visits Coverage 2014



## 4<sup>th</sup> ANC Visit National 34.9%

High performing regions are Pwani 50, Katavi 44, Morogoro 44, Rukwa 43 and Arusha 42

Poor performing regions Kagera 23.6, Kigoma 24, Njombe 27 and Mtwara 27





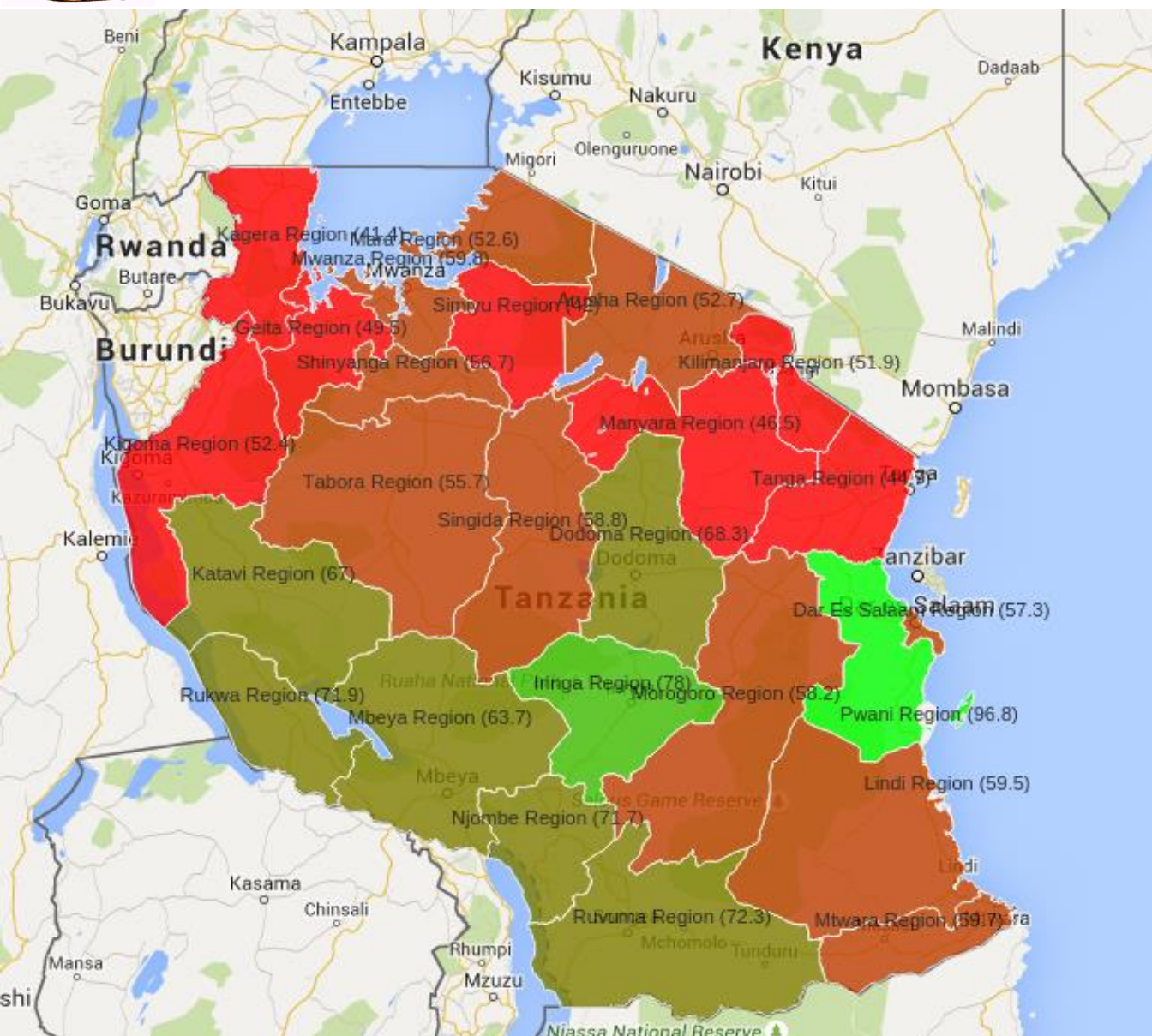
# Performance of Selected ANC Indicators Year 2014



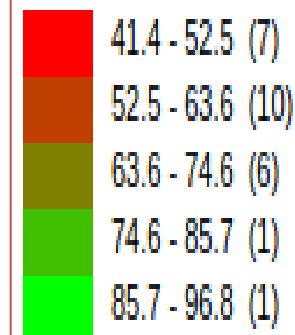
No.	Propose Indicators	Percentage
1	ANC Coverage for Women of Under 20 years	3.6
2	ANC HIV prevalence (15-24 years)	6.8
3	ANC 4th visits Coverage	34.9
4	ANC HIV prevalence 1st Test	2.6
4	ANC 1st Visit Before 12 weeks rate	15
5	ANC IPT 2 coverage	34.2
6	ANC Iron supplementation rate	56.4
7	ANC Malaria prevalence	8.1
8	ANC Syphilis Prevalance	3.8
9	ANC Proportion of pregnant women receiving ITN Voucher	29.8
10	ANC Proportion of pregnant women receiving TT2+	61.5
11	ANC Partners Syphilis +VE prevalance	3.7
12	ANC de-worming rate	68.6
13	ANC parters HIV prevalence 1 st Test	2.3
14	Percentage of pregnant women on ANC first visit with anemia	2.3



# Delivery By Skilled Attendants in year 2014



## Deliveries by skilled attendants 2014



## % Natinal Delivery by Skilled attendants = 57.5

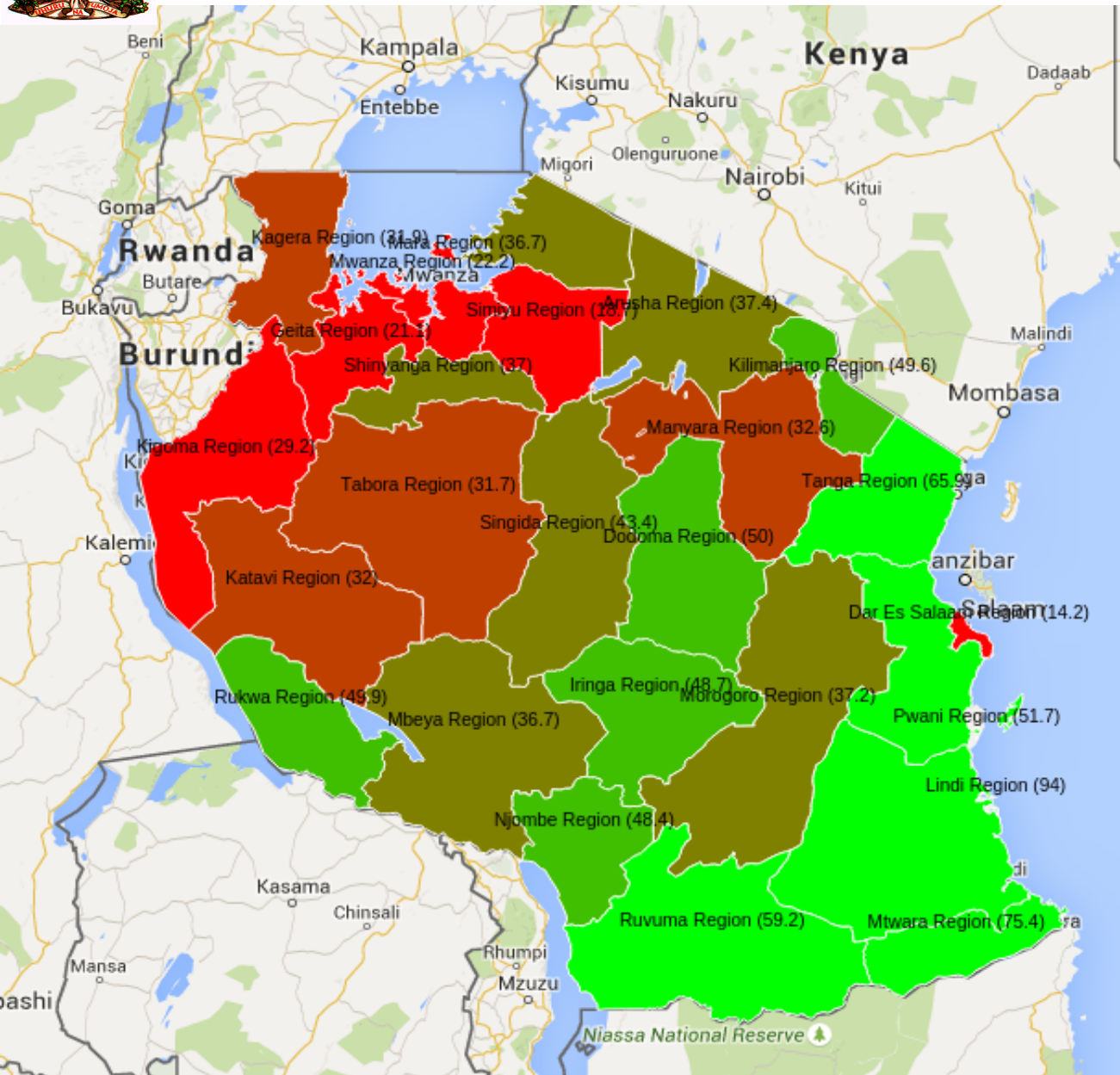
Leading regions were Pwan 96, Morogoro 78.

Poor performing regions Kagera 41, Simiyu 42, Tanga 45, Marnyara 47, Geita 49

Poor recording in Dar es salaam



# Contraceptive Prevalence Rate – Modern Methods - 2014



Contraceptive prevalence rate - modern  
2014

14.2 - 31.7	(5)
31.7 - 36.7	(4)
36.7 - 48.4	(6)
48.4 - 51.7	(5)
51.7 - 94.0	(5)

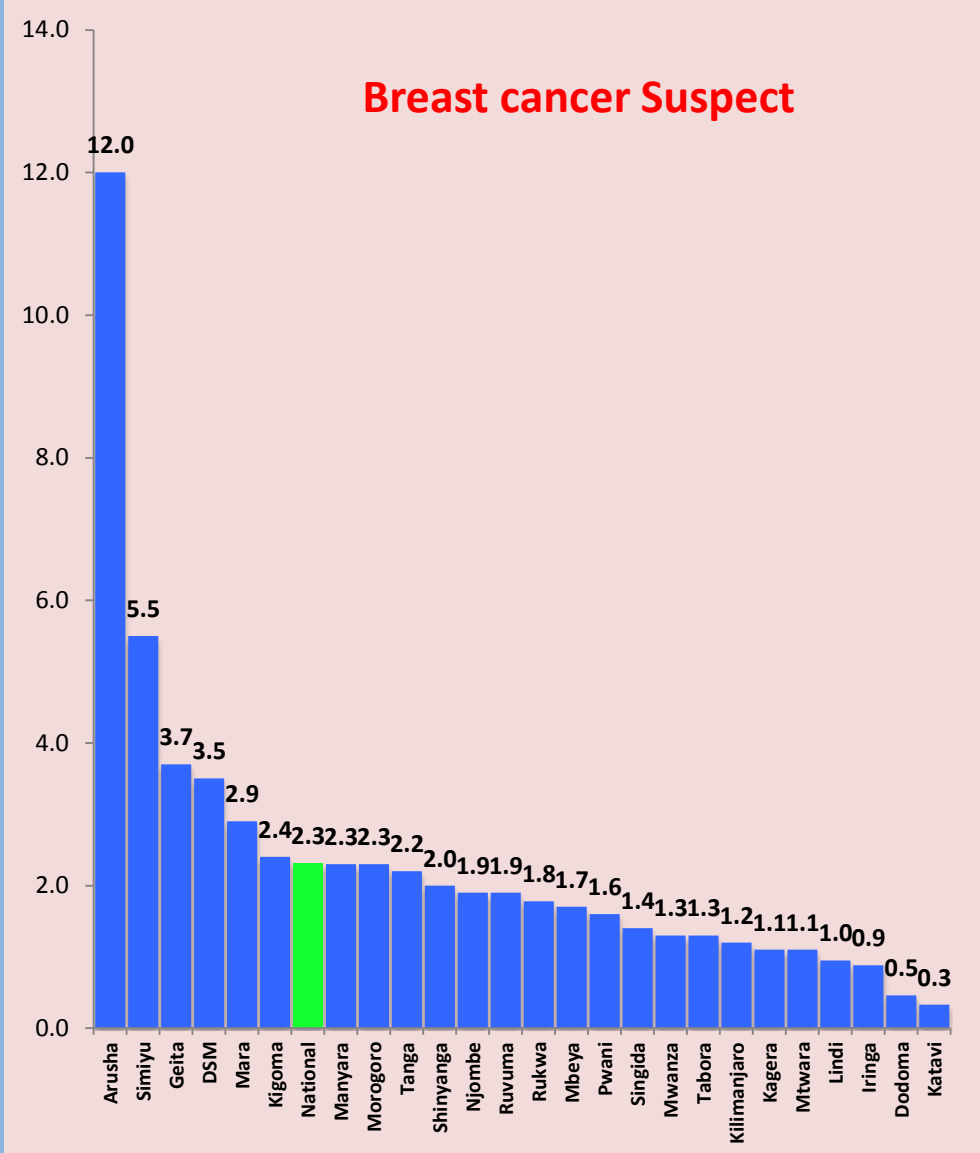
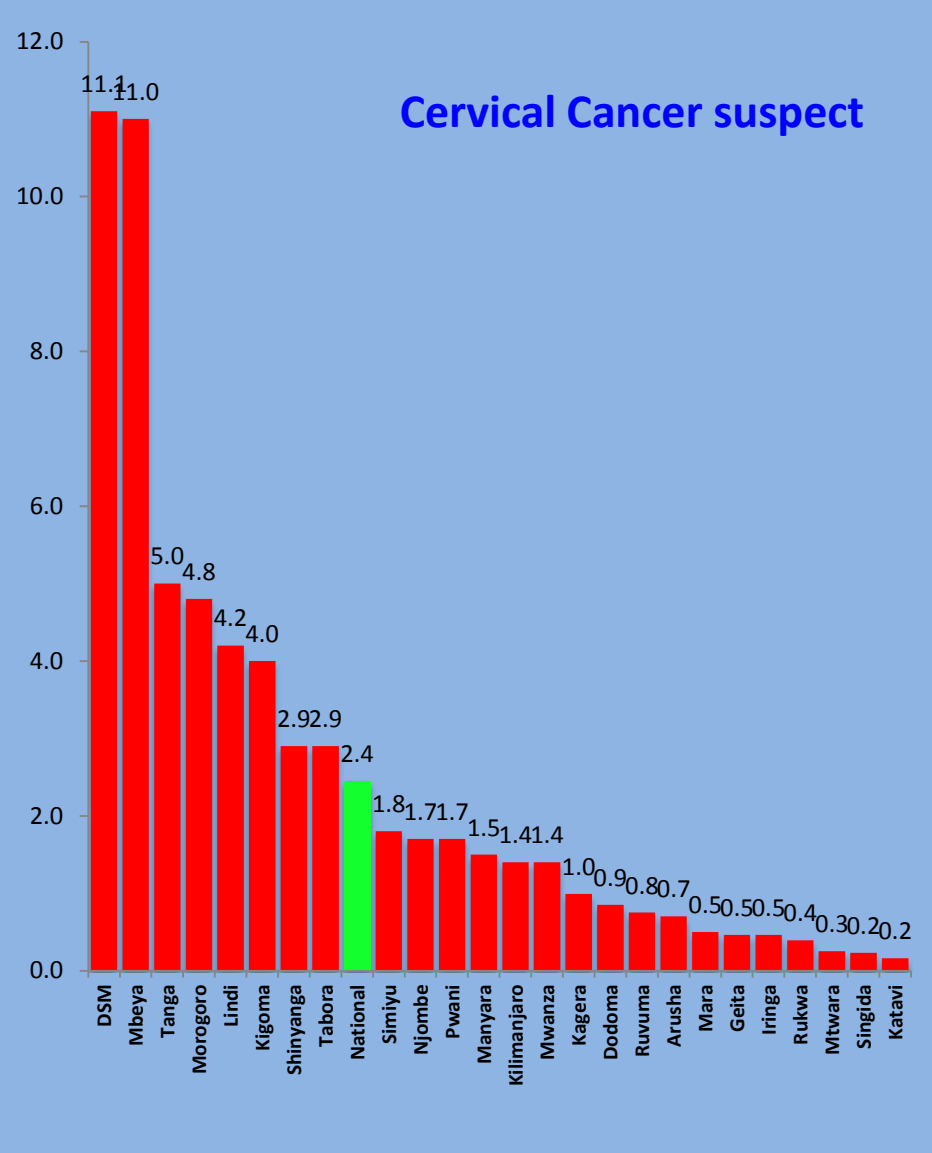
**National CPR = 37.2%**

High performing regions are Lindi 94, Mtwara 75, Tanga 65, Ruvuma and 59 Pwani 51.

Poor performing region are DSM 14, Simiyu 18, Geita 21, Mwanza 22, Kigoma 29,

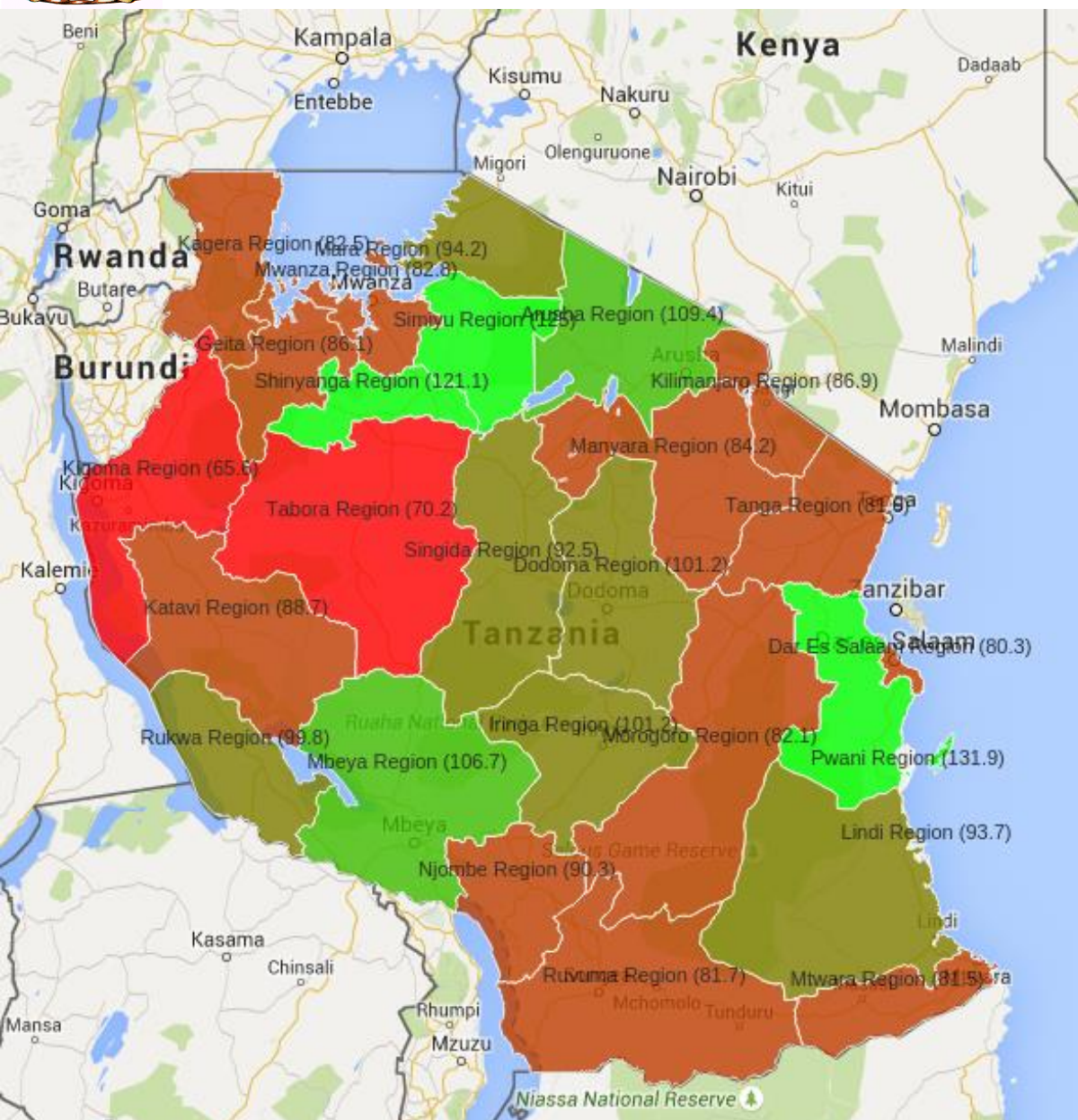


# Proportional of Women at Family Planning Clinic Screened and Suspected of Cervical or Breast cancer

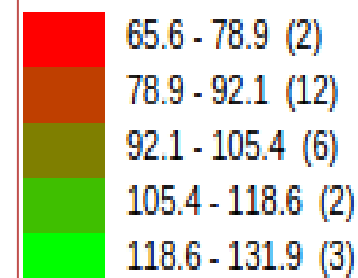




# PENTA 3 Under 1 Age Coverage Year 2014



PENTA 3 vaccination coverage  
children under 1 year  
2014



## National Coverage

**PENTA 3 = 90.4%**

**BCG = 132**

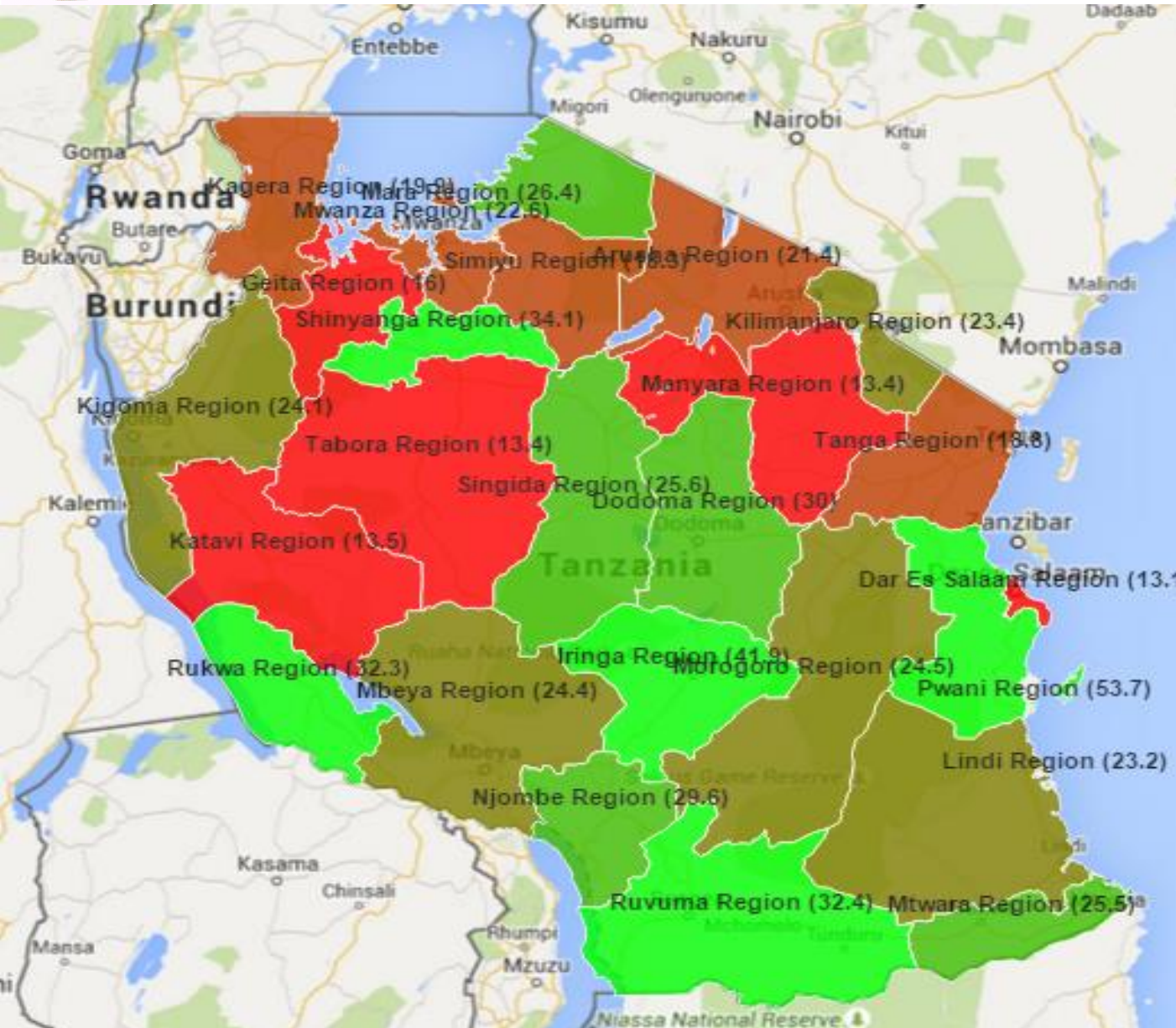
**Measles = 99.4**

**Polio Vaccines = 100**

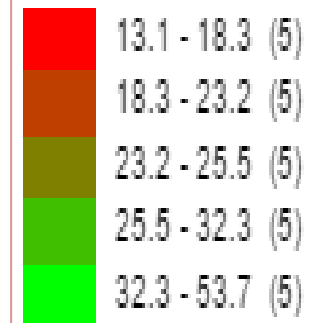
*Challenges on Census  
Population projection  
estimates*



# Postnatal Mother who did all Four Postnatal Visits



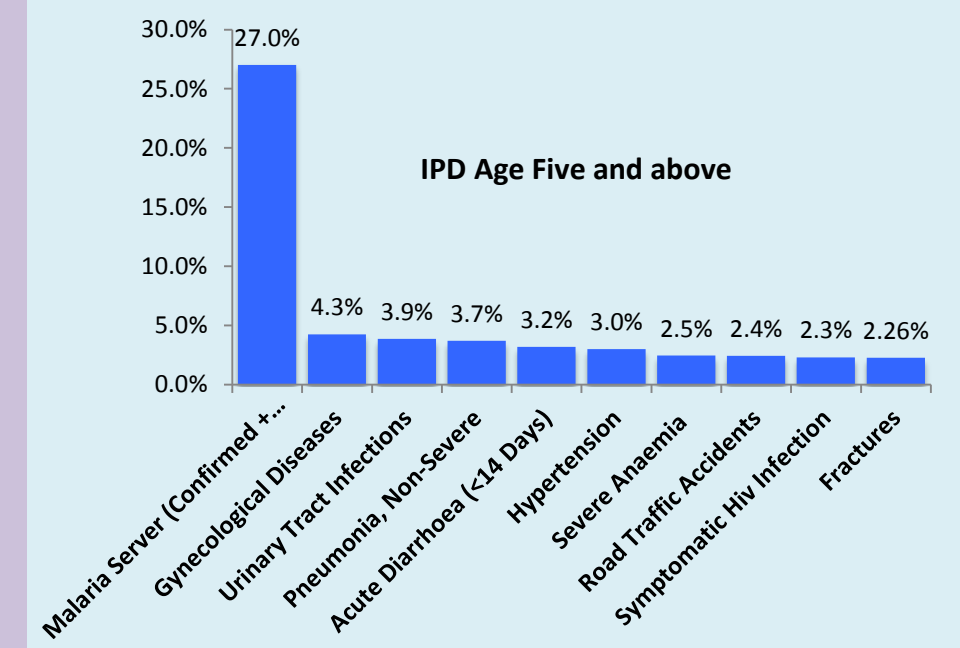
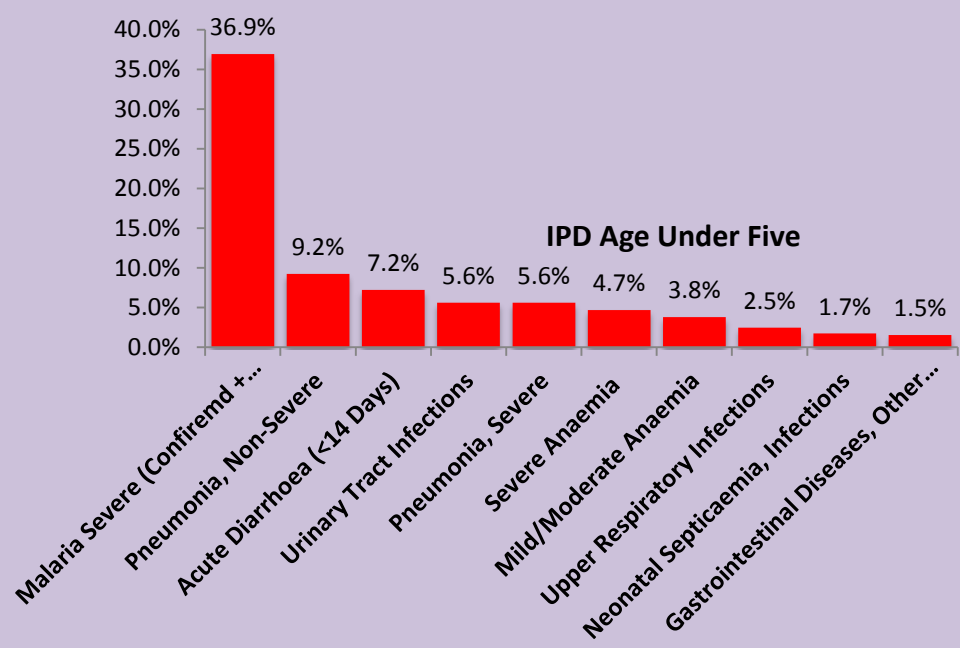
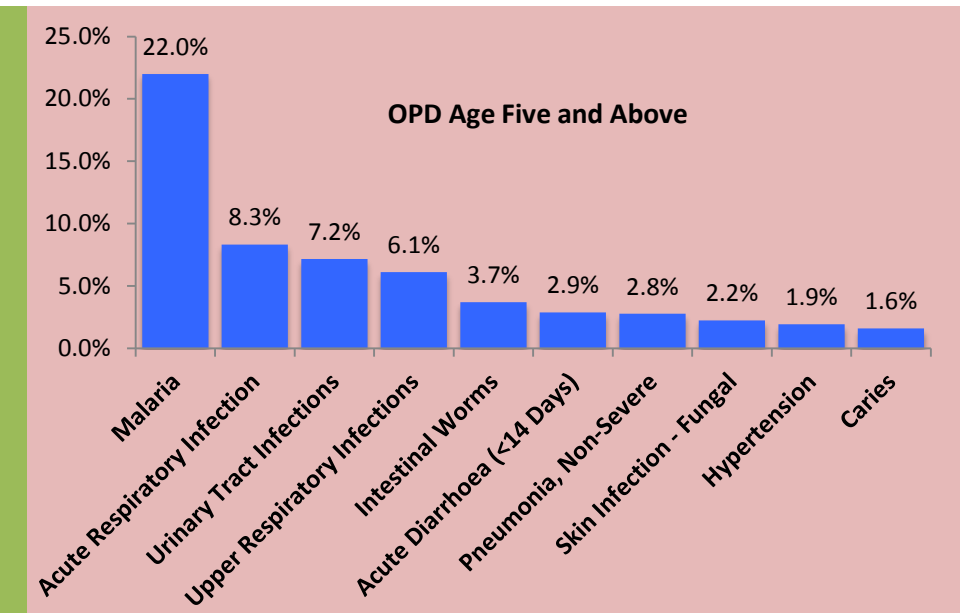
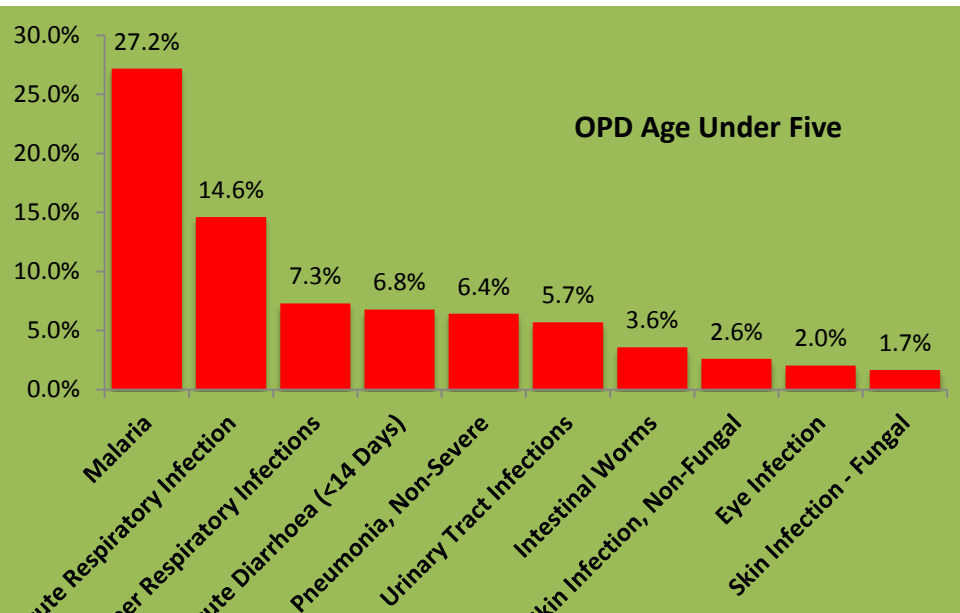
Proportion of Postnatal Visits Completion  
2014



National Average  
**23.1**

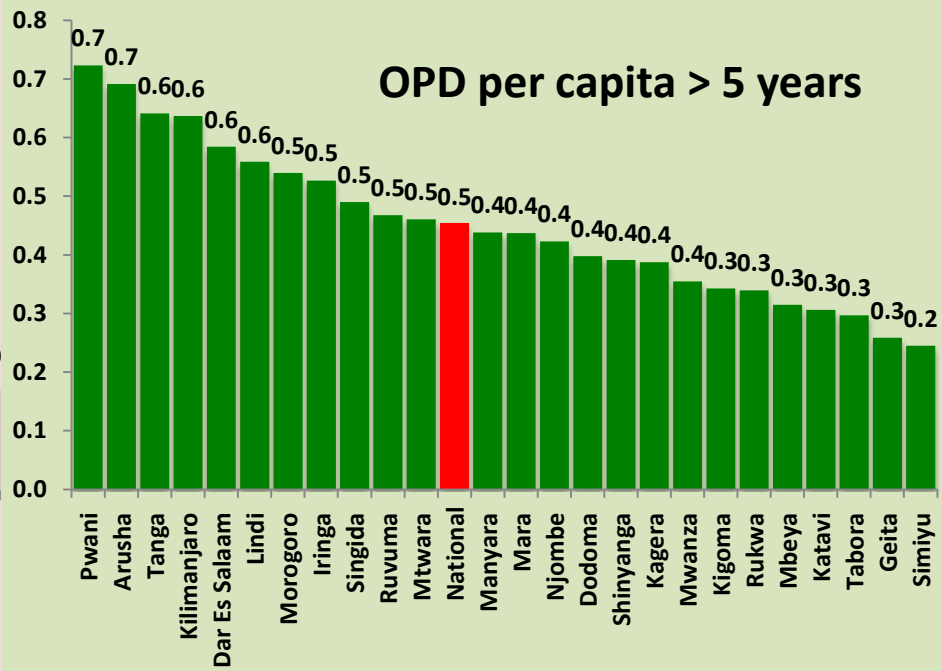
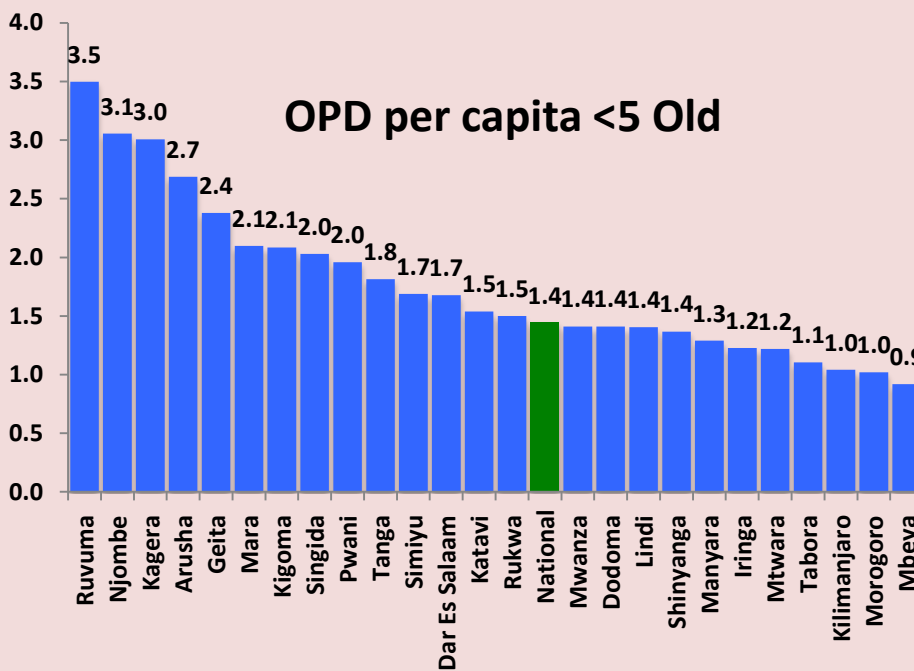
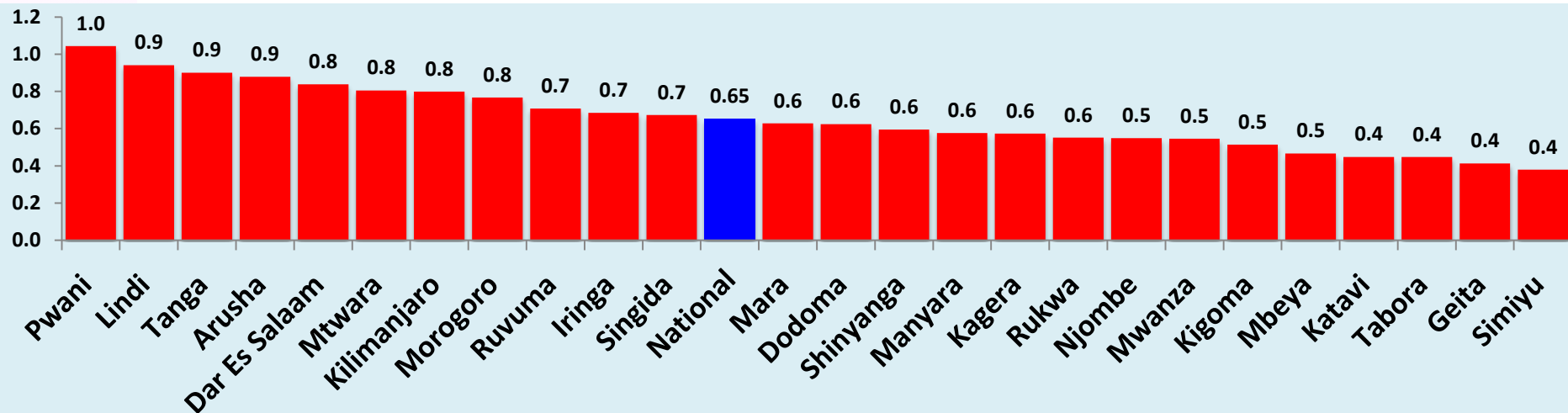


# National OPD and IDP Diagnosis in Year 2014





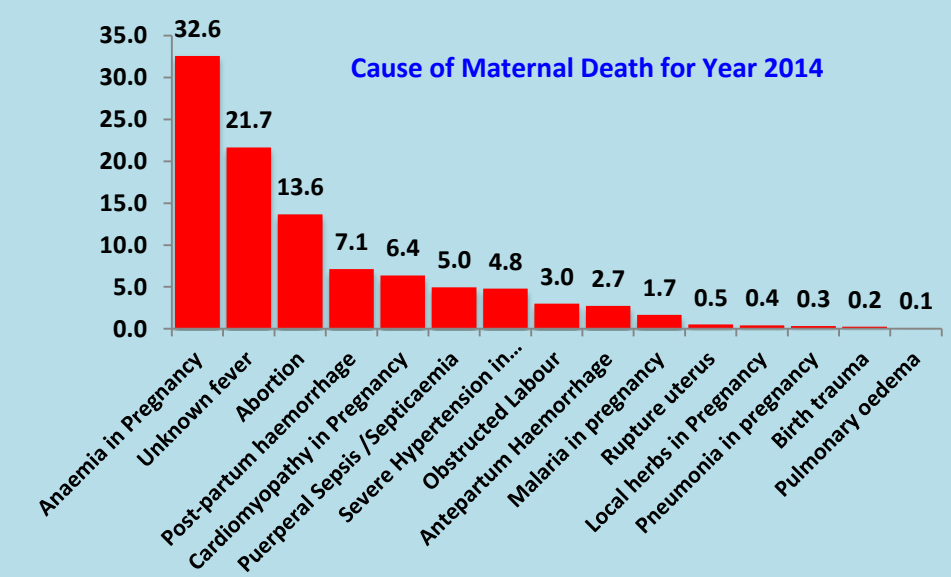
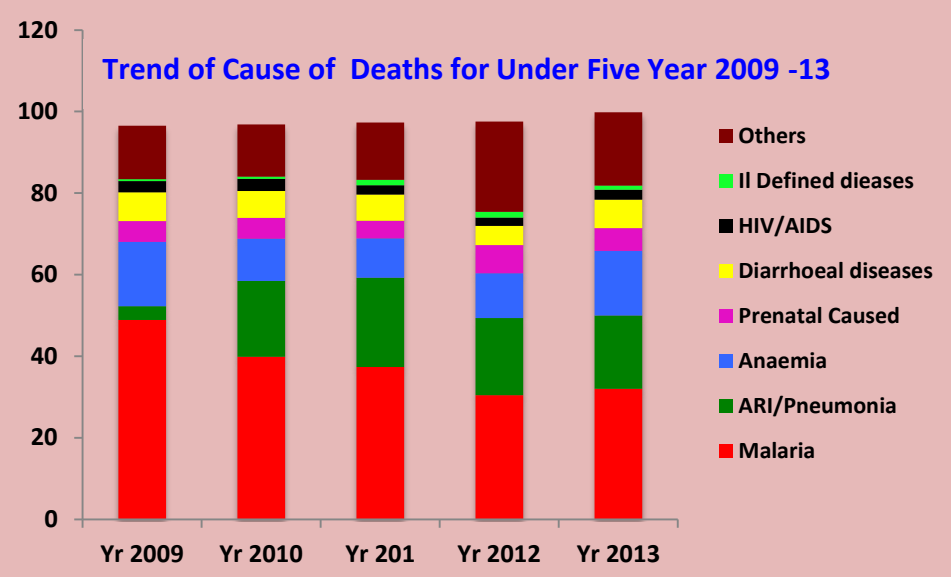
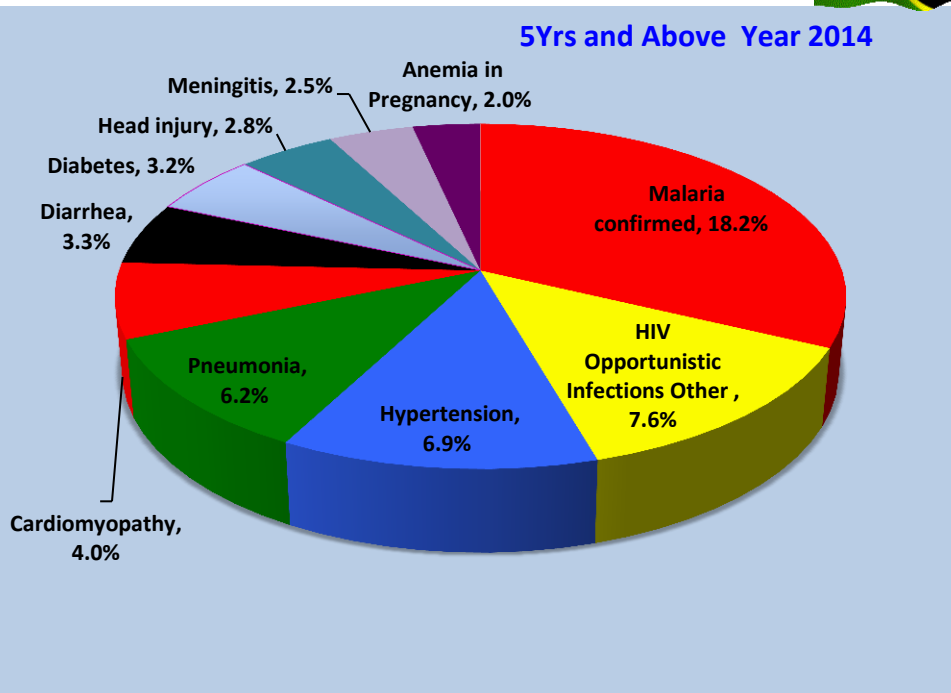
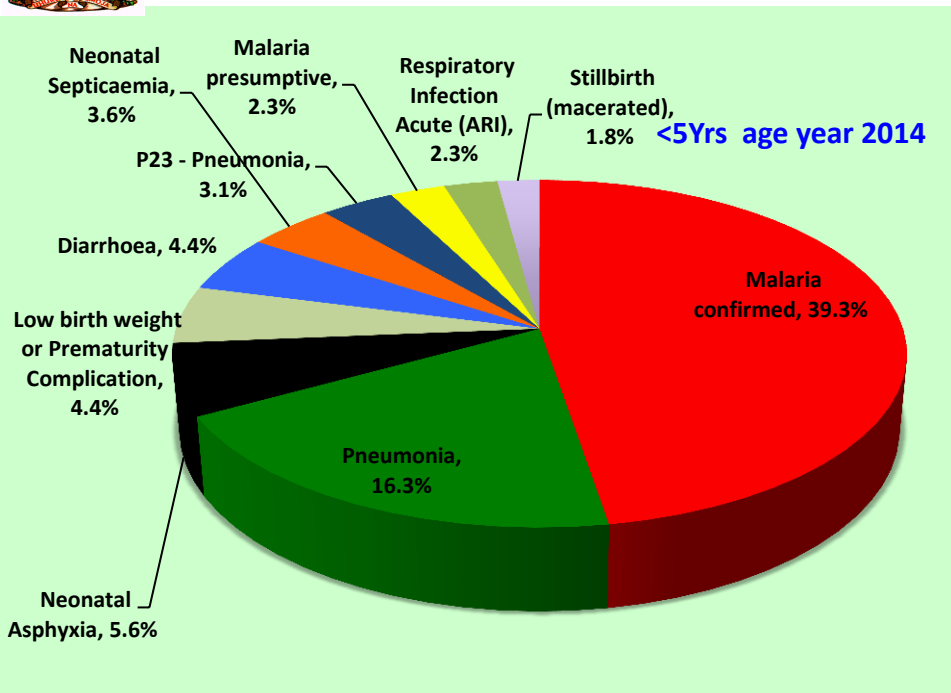
# National OPD Per Capita All Ages Year 2014





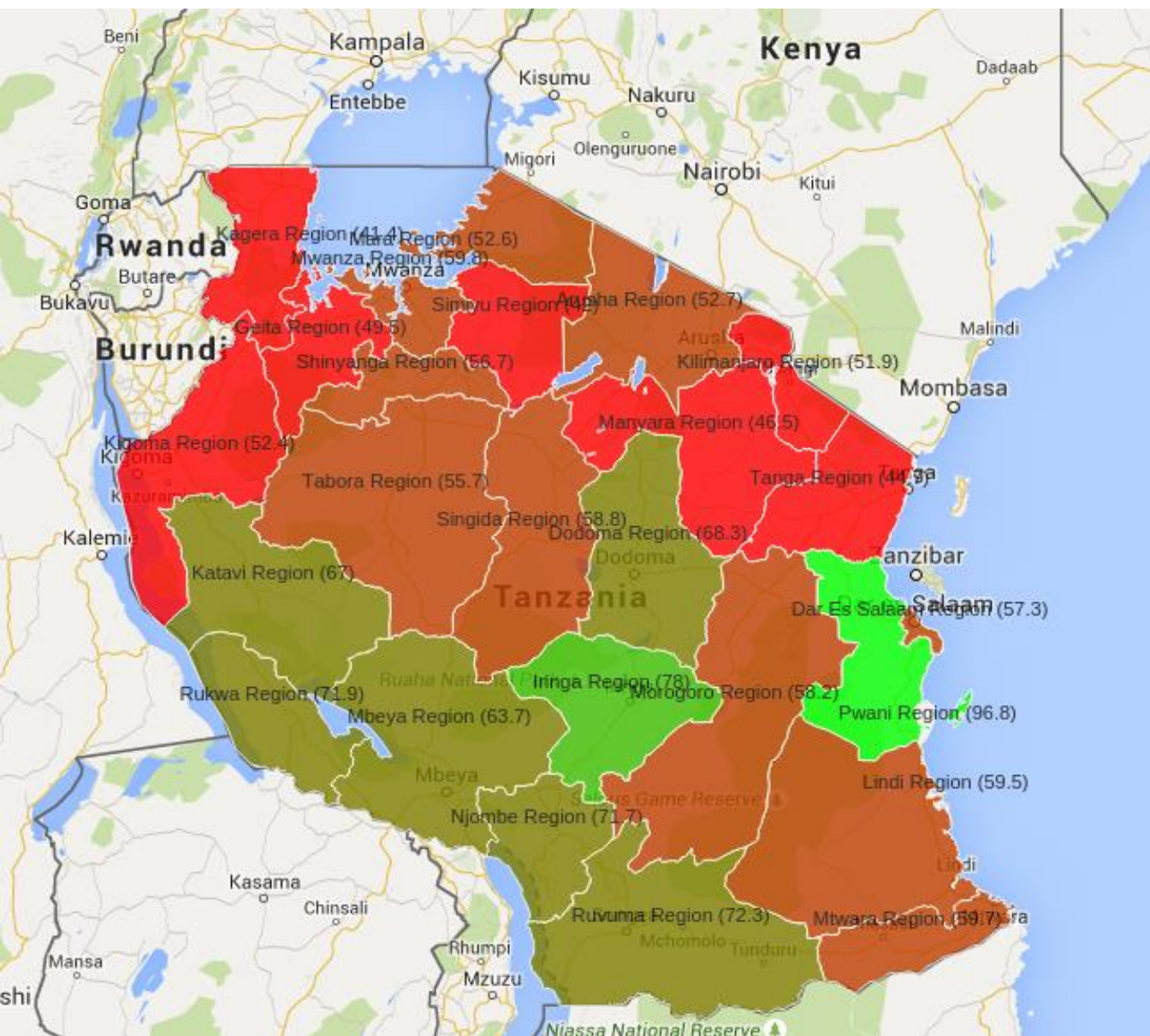


# Reported Causes of Death Year 2014

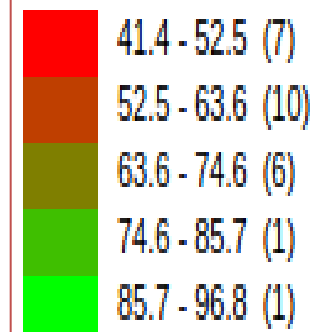




# Delivery By Skilled Attendants in year 2014



## Deliveries by skilled attendants 2014



## % Natinal Delivery by Skilled attendants = 57.5

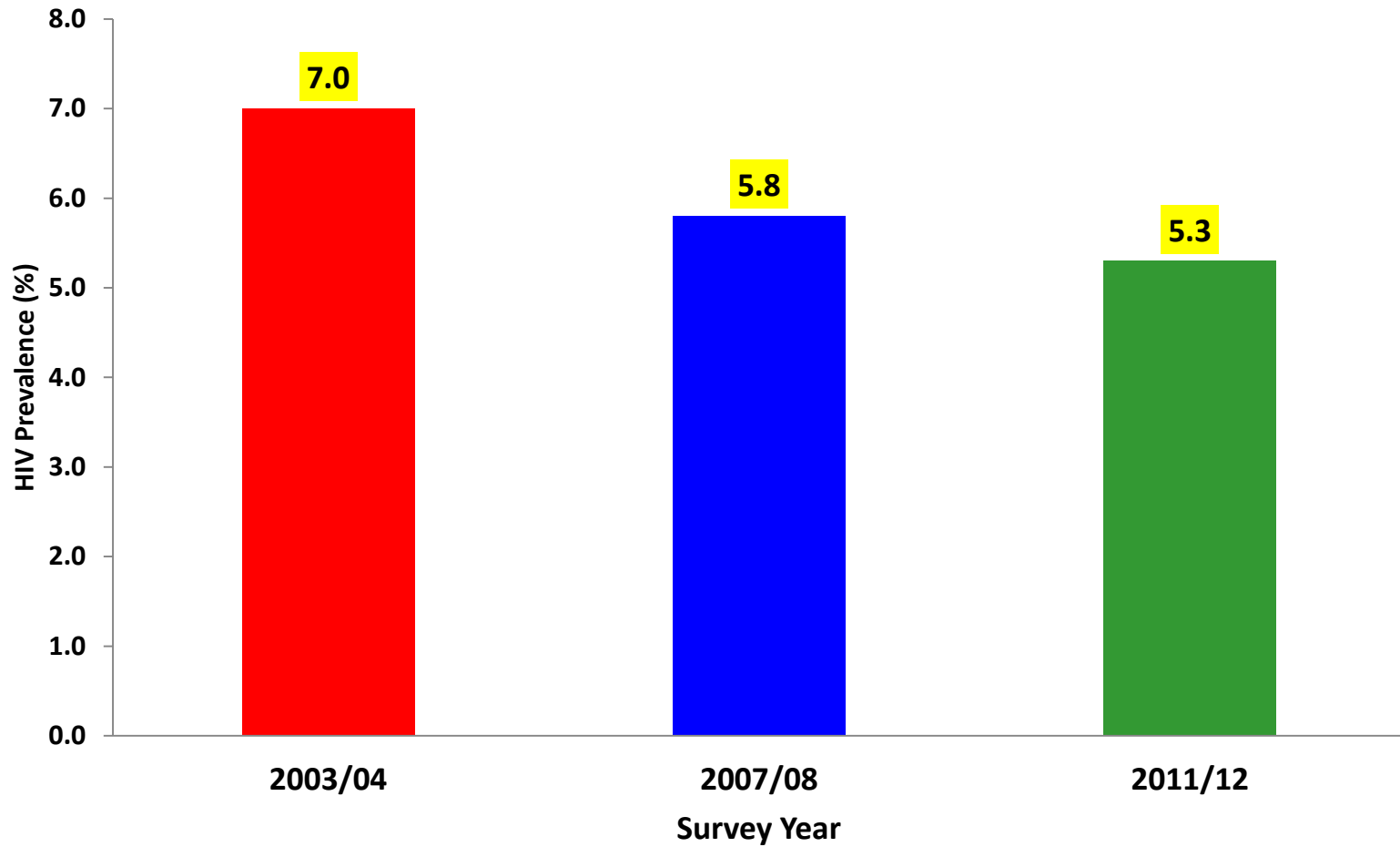
Leading regions were Pwan 96, Morogoro 78.

Poor performing regions Kagera 41, Simiyu 42, Tanga 45, Marnyara 47, Geita 49

Poor recording in Dar es salaam

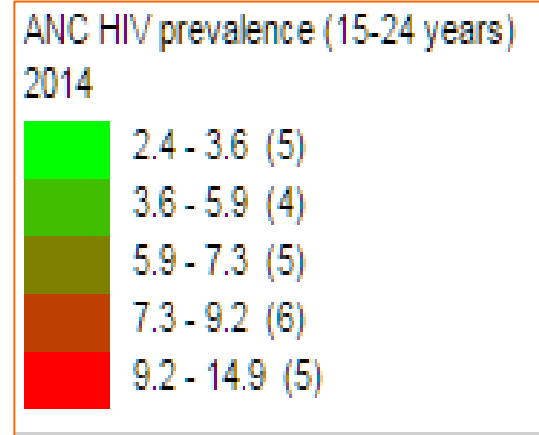
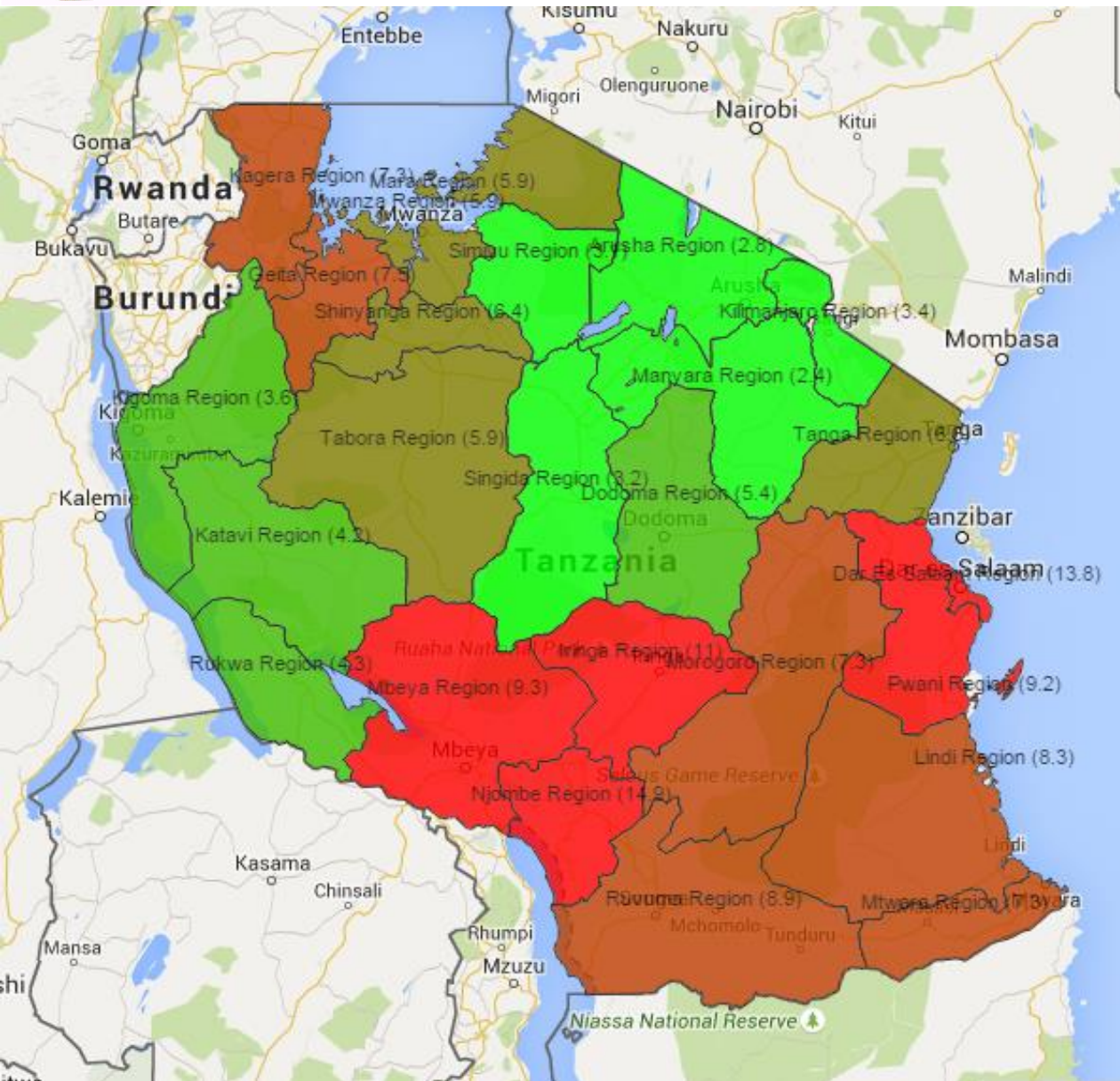


# % National Trends in HIV prevalence.





# ANC HIV prevalence Among Pregnant Youth (15-24 years ) in 2014



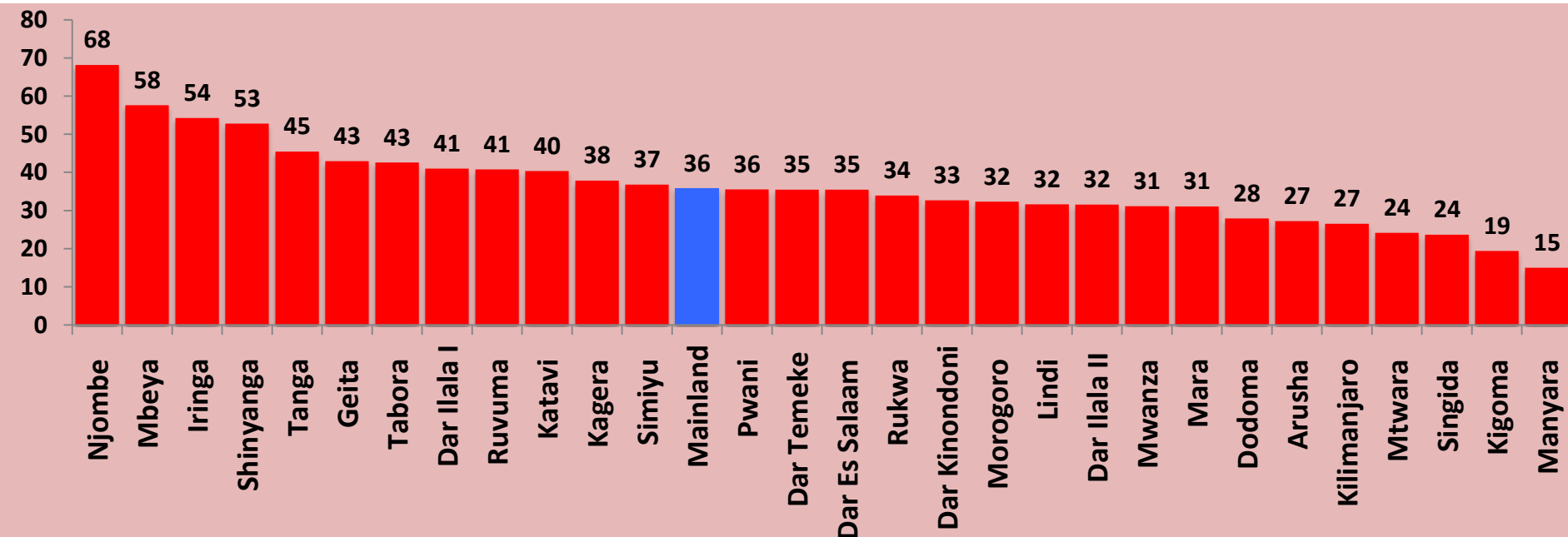
**National HIV prevalence rate among pregnant youth (15 – 24 years) is 6.8%**

**Leading region.**  
Njombe 14.9, Dar Es salaam 13.8, Iringa 11, Mbeya 9.3, Pwani 9.2

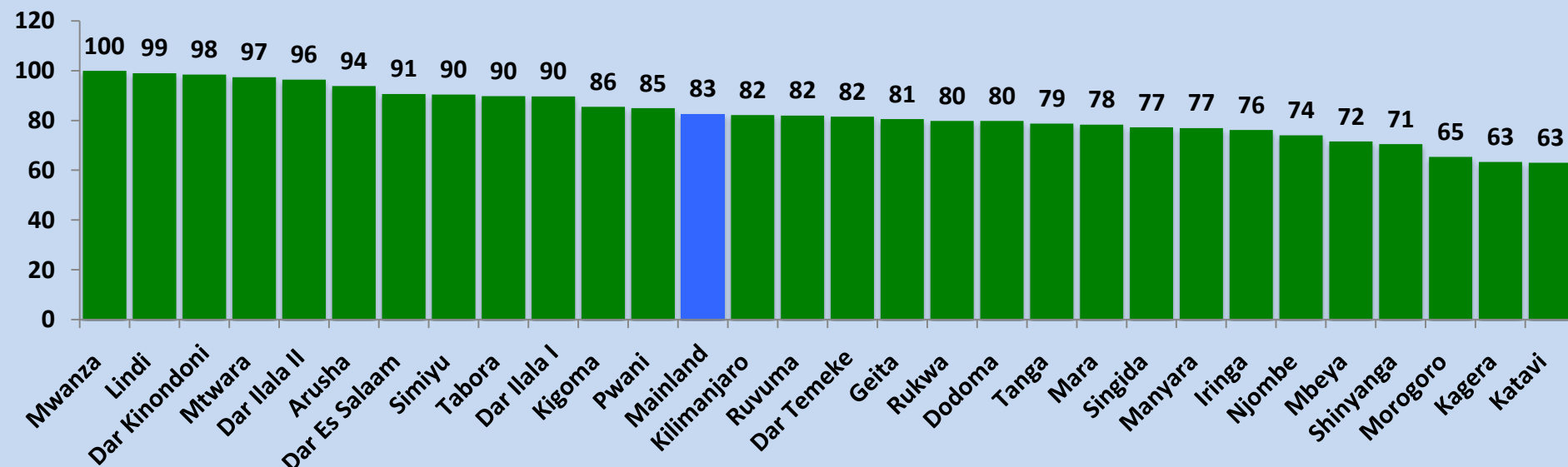
**Lowest region Manyara**  
2.4, Arusha 2.8, Singida 3.2, Simiyu 3.4



# % TB Patients Screened HIV Positive by Region in Year 2014

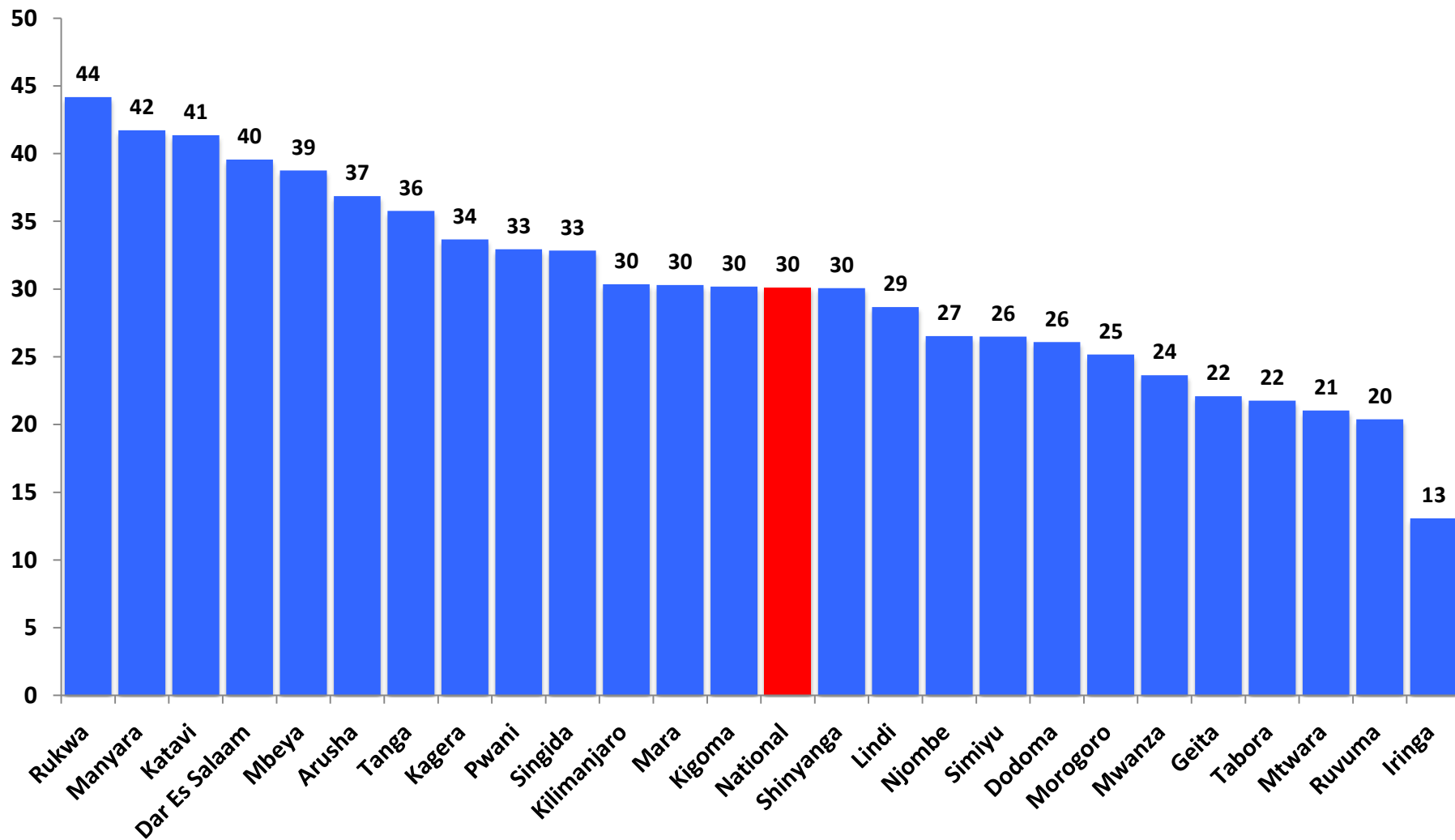


# % of TB Patient identified HIV+ enrolled on Care and Treatment Year 2014



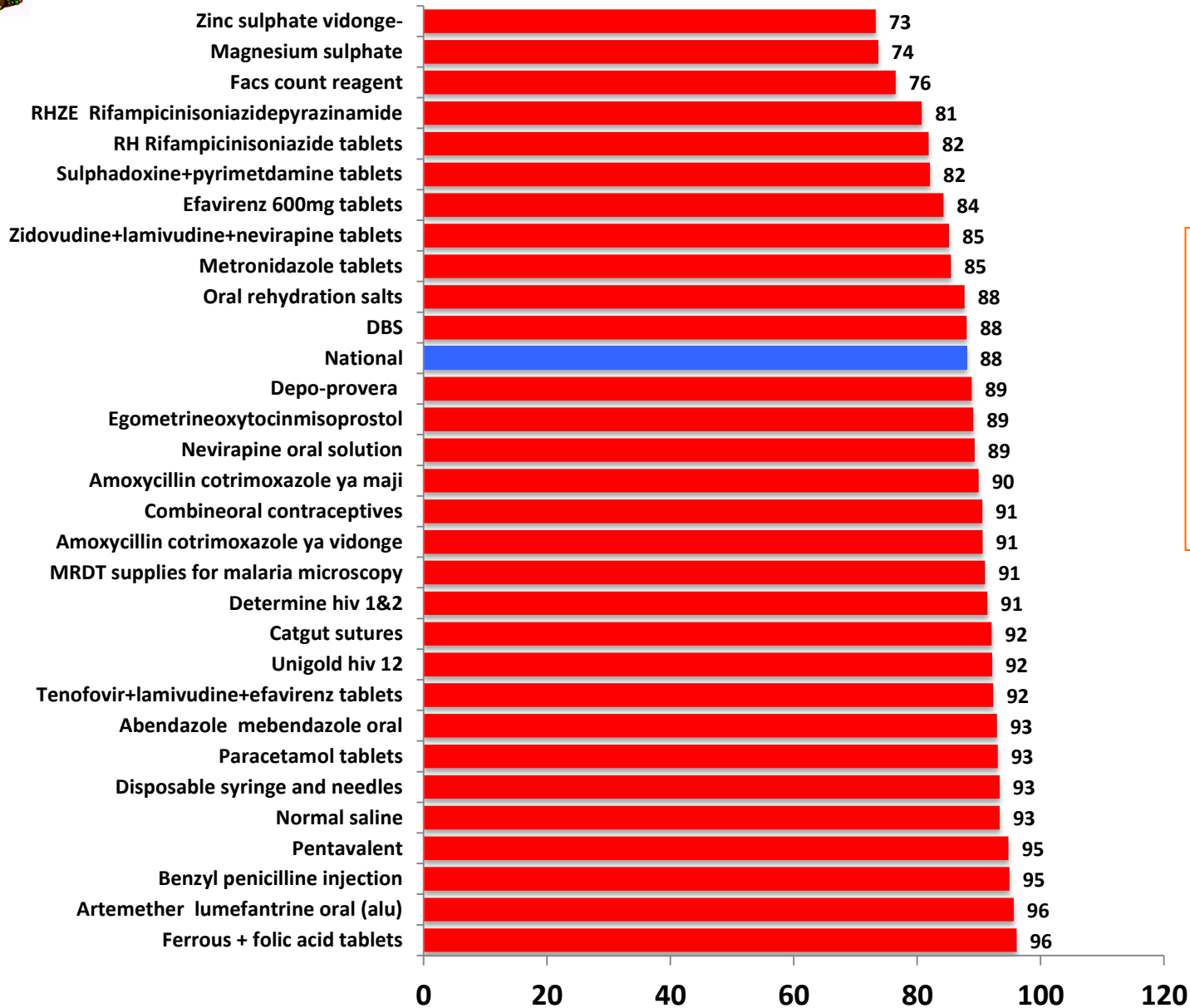


# Public Facilities Having the Entire Package of Tracer Medicine (10/10) for the Whole year 2014





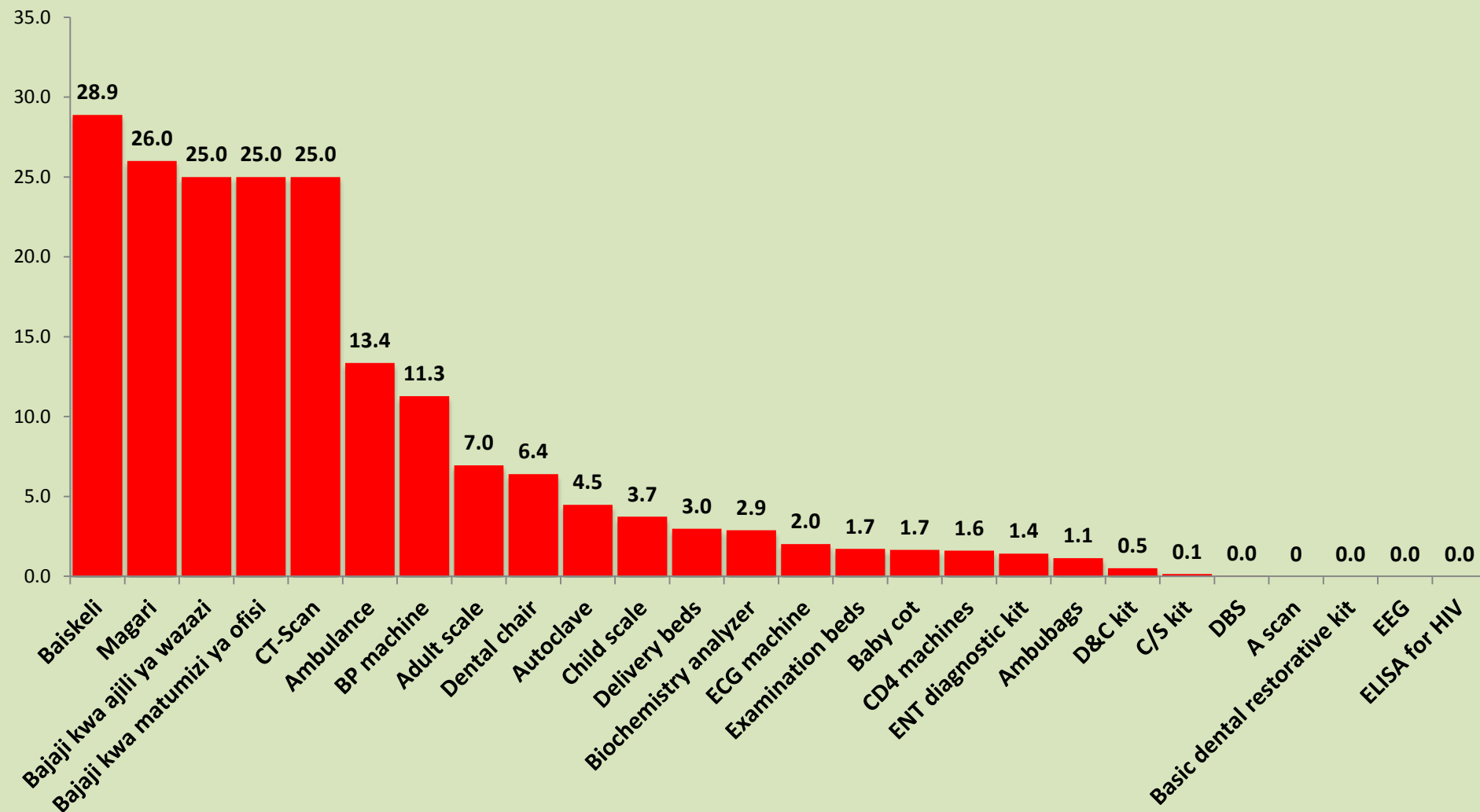
# % Availability for Selected Drugs Tracked by HMIS/DHIS2 – 4<sup>th</sup> Quarter 2014



On average  
all of 30  
selected  
items were  
available  
by **88%**



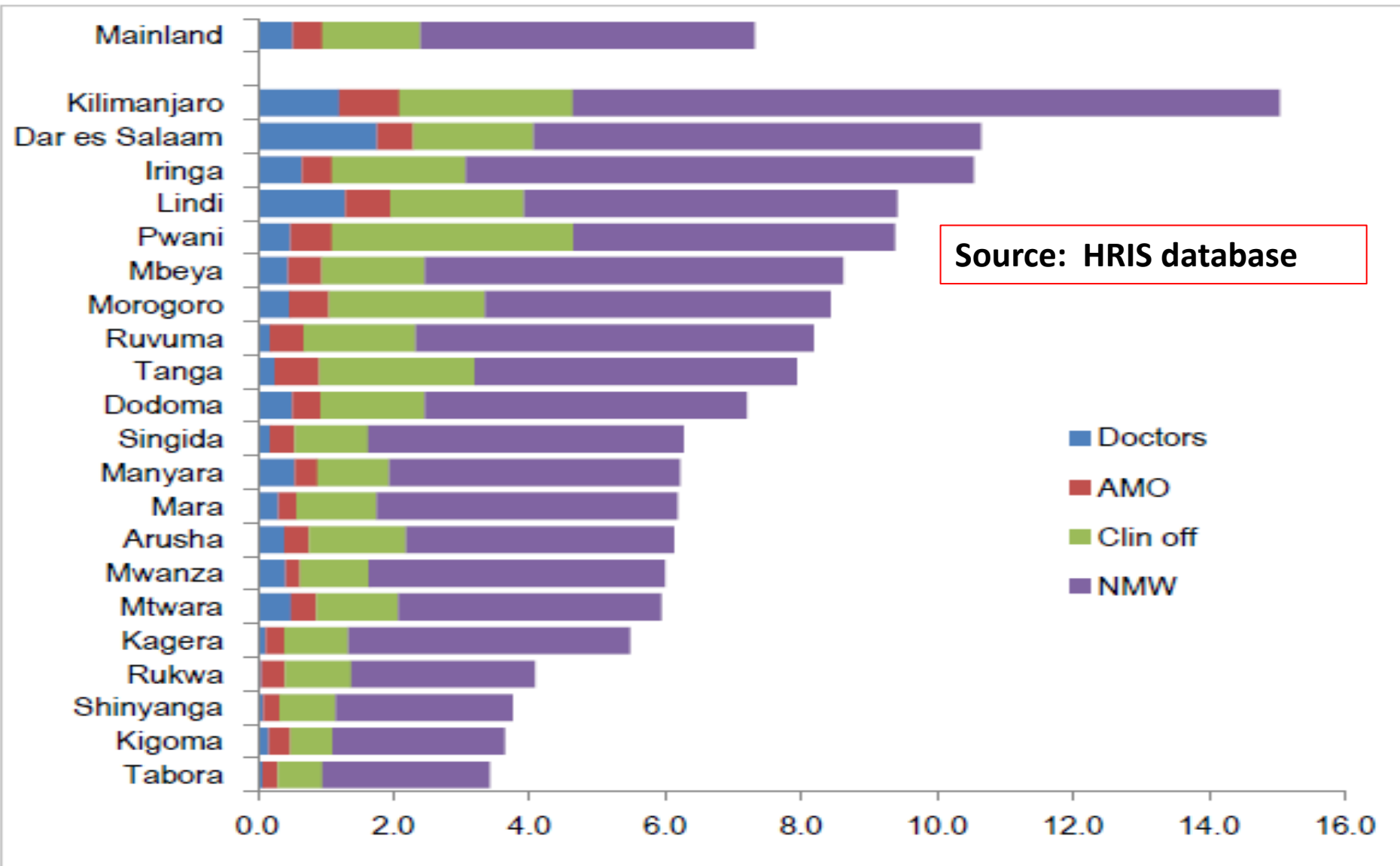
# Defective Equipment in the Health Facilities by percent, June 2015







# Health workers per 10,000 population, Tanzania, by region, 2015.

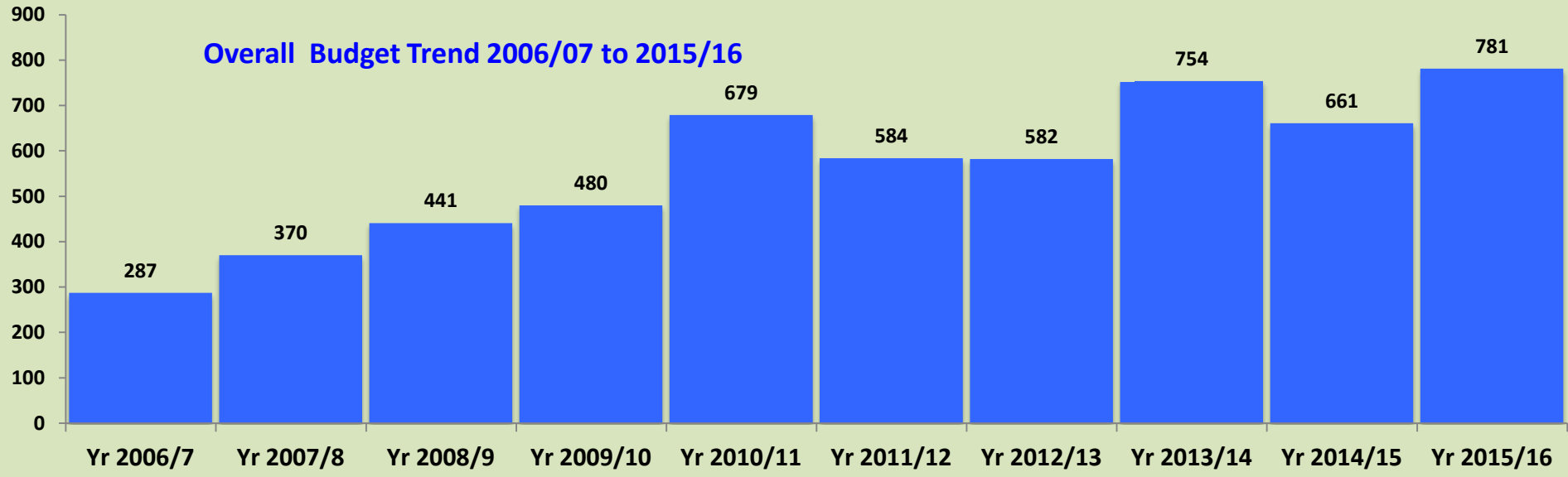




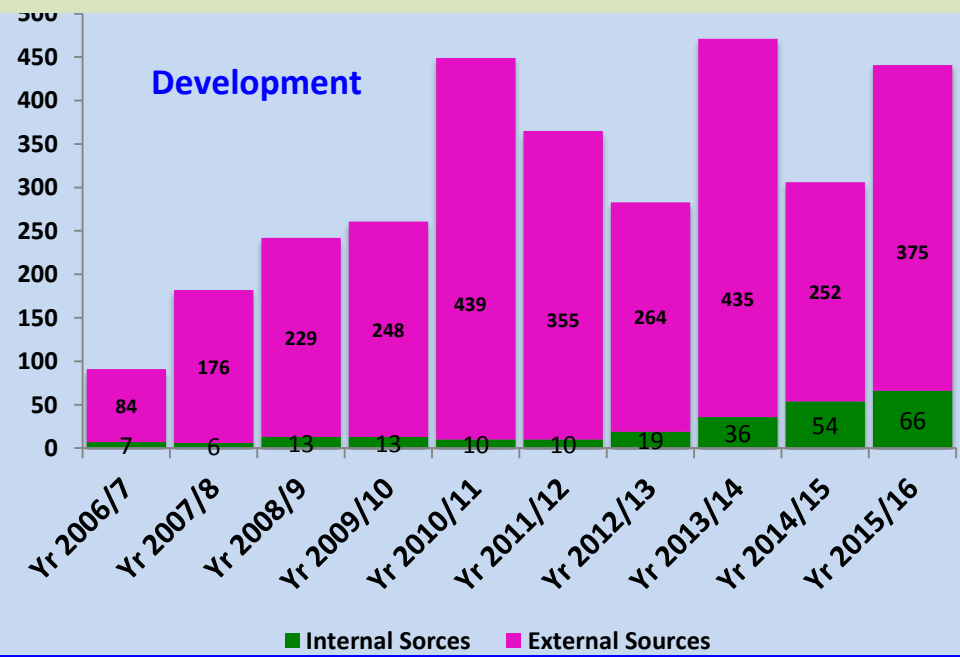
# Trend of the Ministry of Health and Social Welfare National Budget Year 2007/08 to 2015 (in Tshs' 000,000,000/=)



**Overall Budget Trend 2006/07 to 2015/16**



**Development**



**Salaries and Other Cost**

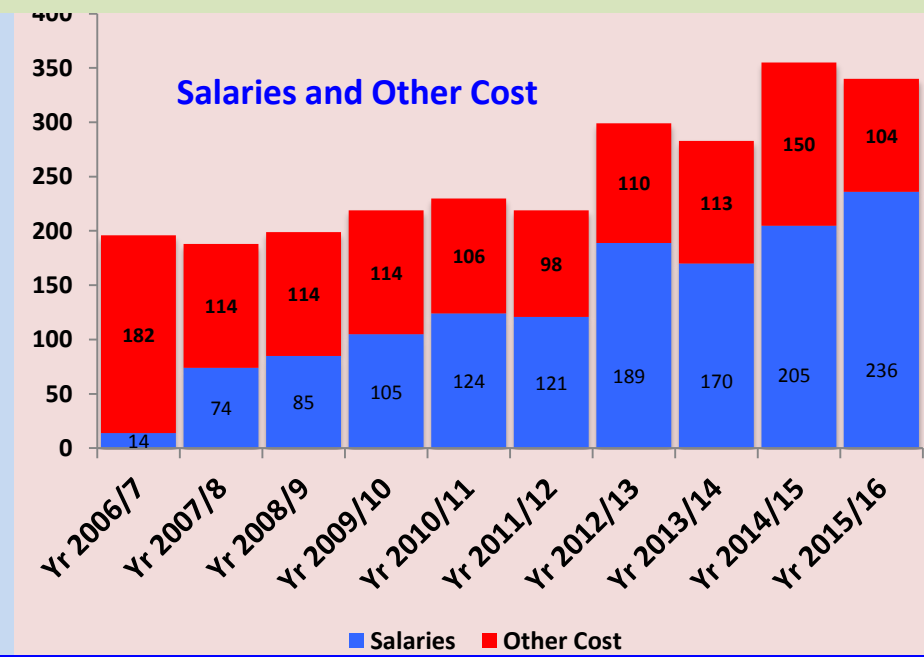
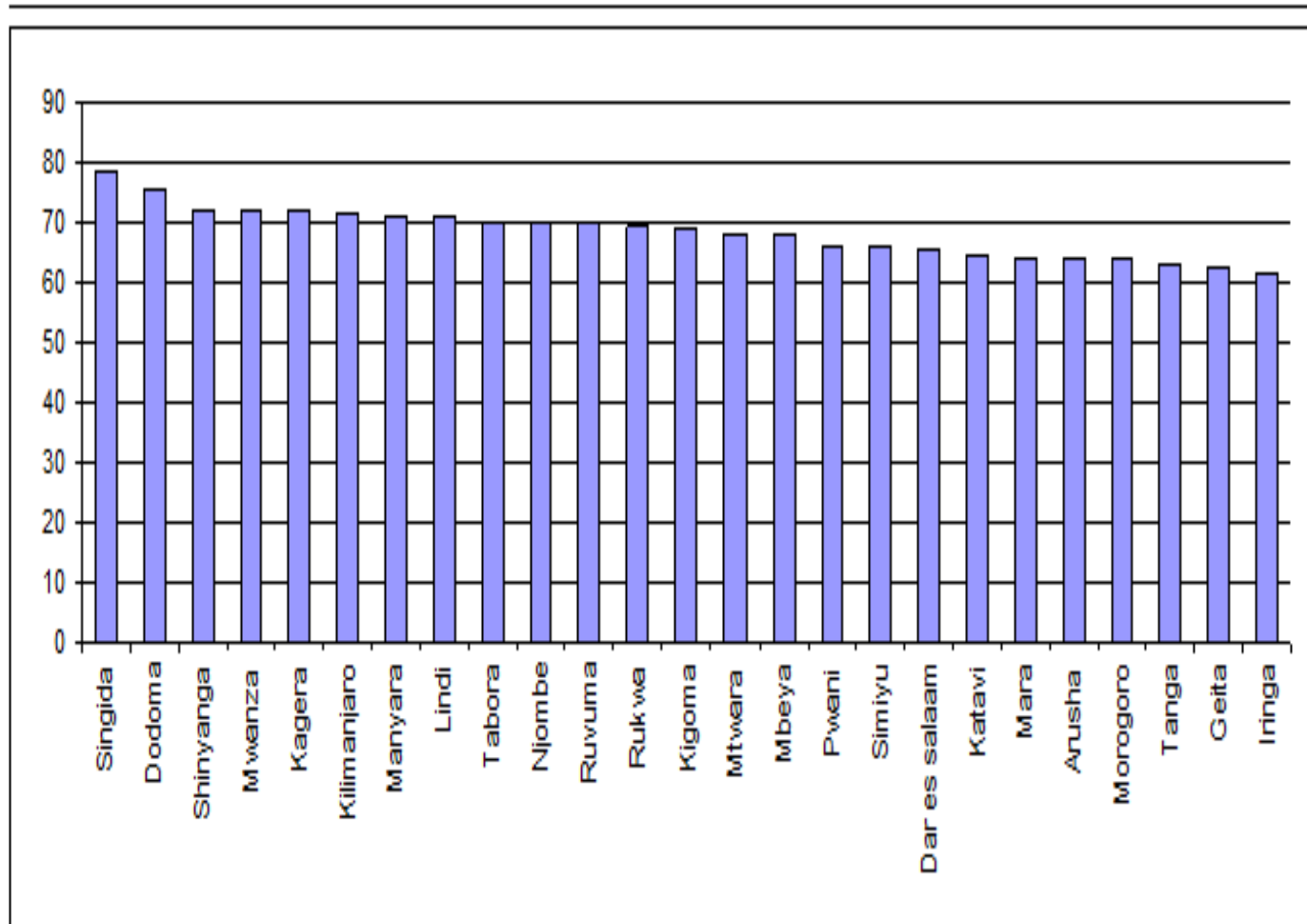




Figure 2: CCHP 2015/16 performance per region

First Assessment results

United Republic of Tanzania



**Councils Assessed**  
= 163

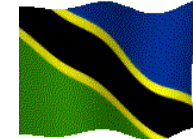
**Recommended =**  
53%

**Not Recommended**  
= 47%

**Councils not**  
**Assessed = 0**



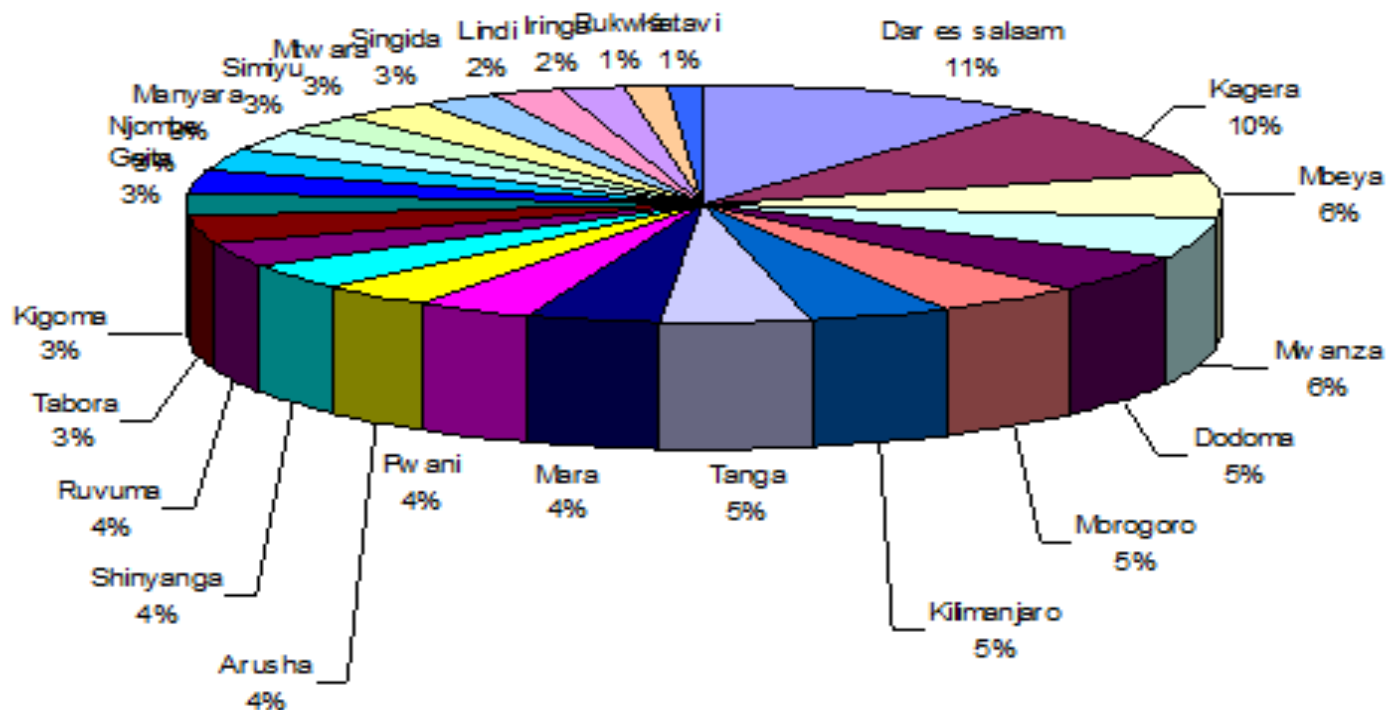
# Figure 5: Total budget share per Region



National

2015/16

Ministry of Health and  
Social Welfare





# Major Achievement

- Good trend of implementation of HSSP III, the Mid Term Evaluation report indicated that over **50%** of the set indicators have been achieved
- Improved CCHP plan where by **53%** of of all **163** councils were recommended during the first round of evaluation.
- Consistent increase of MOHSW central budget and positive increase of the Government allocation on development budget
- DHIS2 and Plan-Rep have successfully been introduced and and well used to support CCHP
- Despite of shortage of medical supplies in some councils still the national availability of medicine and supplies were rational.
- Good status medical equipment in the health facilities



# Constraints



- Some Indicators on RMHCH still show low performance coverage (e.g. 1<sup>st</sup> ANC visit before 12 weeks was **15%**, ANC 4<sup>th</sup> visits **39.9%**, received ITN voucher **29.8%**, IPT2- **34.7%**)
- Although trend show decrease of Malaria but still is the major OPD diagnosis and Caused of death for all ages
- There is high increase of NCDs e.g. Hypertension **6.9%**, Diabetes **3.2%** as cause of death for five and above
- HIV reported **7.6%** and injuries **2.8%** as cause of death for five years and above
- Census Projections target setting is a challenge in some areas as a result above **100%** coverage were experienced
- Data quality of HMIS/DHIS2 and Plan-Rep as source is a challenge
- Status of Vehicles and other transportation equipment are un-satisfaction



## Future Plan Investment in the coming Five (5) years



- Human Resource and Infrastructure
- Big Results Now (BRN)
- Results Based Financing (RBF),
- Strengthen Regional and Council Health Management Teams
- RMNCAH Services and improvement of the Score Card
- Integrated Logistic management Information System (LMIS)
- Strengthen DHIS2 Data quality, Master Facility List (MFL) and Plan-Rep .



**Thank  
you**