



Africa Scorecard on Preventing Mother to Child Transmission (PMTCT) of HIV - Indicating Impact of HIV on Children/Women's Health & Development

Indicative of gaps to be addressed by government's in-country - through the Campaign for Accelerated Reduction of Maternal & Child Mortality in Africa (CARMMA)

Highlights

- Despite recent progress, there are an estimated 3 million children living with HIV in Africa (*out of an estimated global total of 3.3 million*). 2.4 million of them live in just 10 countries: South Africa, Nigeria, Tanzania, Kenya, Mozambique, Zimbabwe, Uganda, Ethiopia, Malawi and Zambia. *These represent the countries most in need of pediatric HIV treatment needs. With the exception of Nigeria, these countries are all in Southern & Eastern Africa.*
- In the context of 3 million African children already living with HIV, interventions for Preventing Mother to Child Transmission (PMTCT) of HIV have been demonstrated to be cost effective, and are a crucial component of efficient health investment.
- Despite recent progress, an estimated 11.5 million women in Africa are living with HIV (*out of an estimated global total of 15 million*). 10.8 million of them live in just 20 countries: South Africa, Nigeria, Tanzania, Kenya, Mozambique, Zimbabwe, Uganda, Ethiopia, Malawi, Zambia, Côte d'Ivoire, Cameroon, Lesotho, Botswana, Angola, Chad, Ghana, Rwanda, Namibia, & Swaziland. *Urgent improved investment in production & demographic distribution of Reproductive & Sexual Health Commodities & Services; Voluntary Counseling & Testing; and PMTCT services in these countries especially, will advance target of ZERO Transmission of HIV from mother to child.*
- *China* with an estimated population of *1.3 billion people has 230,600 women living with HIV* – compared with *Africa's estimated 11.5 million women living with HIV for a population of just over 1 billion*. i.e. Africa has about 50 times more women living with HIV than China. This calls for serious improved policy & investment to ensure Gender Equity in Health, and overall improvement of Gender Equality & Women's Rights.
- An estimated 14.4 million children have been orphaned by HIV in Africa (*out of an estimated global total of 17.3 million*). 13.8 million of HIV orphans live in just 21 countries: Nigeria, South Africa, Tanzania, Kenya, Mozambique, Zimbabwe, Uganda, Ethiopia, Malawi, Zambia, Côte d'Ivoire, Cameroon, Lesotho, Botswana, Angola, Chad, Ghana, Rwanda, Namibia, Swaziland, Burkina Faso, Central African Republic, & Burundi. *These represent the countries with greatest number of vulnerable children requiring the most social support & protection for educational & other developmental needs.*
- In countries with highest HIV prevalence, between 10% & 67% of maternal deaths are HIV related.

Africa Ranking of Countries Most in Need of PMTCT Services * i.e. Ranked in Column 4 By Countries Most Affected By Mother To Child Transmission of HIV / Children 0-14 yrs Living With HIV/AIDS	Country Name * i.e. Ranked By Absolute Number of Children 0-14 Living With HIV/AIDS in Column 4	Overall Country Population As Indicator of Overall Multifaceted Prevention Needs	PMTCT Related HIV Burden by Numbers Indicative of Budget & Policy Requirements			Impact of HIV on Maternal Health		Treatment Gaps		Impact of HIV on Child Survival	Health Financing (Overall Health Budget)
			*Children 0 – 14 Living With HIV/AIDS (Ranking Indicates Success or Failure of PMTCT Programs / and Pediatric Treatment Requirement)	Women Living With HIV/AIDS (Aged 15 & over) by Numbers. As indicator of PMTCT Needs & Gender In-equity in Health	Overall Number of People Living with HIV/AIDS (Adults and Children)	% Of AIDS Related Maternal Deaths	Estimated Number of Maternal Deaths	Number of People Needing ART	Number of People Receiving ART	Children (Below 18 Years) Orphaned by AIDS – (cumulative) As Indicator of Children Requiring Public Social Support for Developmental Needs	Per capita Government Expenditure on Overall Health at Average Exchange Rate (US\$)
1	South Africa	50,133,000	460,000	2,900,000	5,600,000	59.9%	3,200	2,500,000	1,389,865	2,100,000	228 US\$
2	Nigeria	158,423,000	440,000	1,700,000	3,400,000	N/Av	40,000	1,400,000	359,181	2,200,000	23 US\$
3	United Rep. of Tanzania	44,841,000	230,000	760,000	1,600,000	18 %	8,500	610,000	258,069	1,300,000	18 US\$
3	Kenya	40,513,000	220,000	800,000	1,600,000	20.2%	5,500	710,000	432,621	1,100,000	15 US\$
4*	Mozambique	23,391,000	200,000*	750,000	1,400,000	26.8%	4,300	550,000	218,991	800,000	17 US\$
4*	Zimbabwe	12,571,000	200,000*	600,000	1,200,000	38.8%	2,200	560,000	326,241	1,000,000	N/Av
5	Uganda	33,425,000	190,000	670,000	1,400,000	25 %	4,700	530,000	248,222	1,100,000	10 US\$
6	Ethiopia	82,950,000	180,000	390,000	790,000	N/Av	9,000	N/Av	222,723	950,000	8 US\$
7*	Malawi	14,901,000	170,000*	430,000	910,000	29.4%	3,000	N/Av	250,987	610,000	17 US\$
7*	Zambia	13,089,000	170,000*	460,000	970,000	30.7%	2,600	480,000	344,407	680,000	37 US\$
8	Côte d'Ivoire	19,738,000	61,000	170,000	360,000	17.4%	2,700	200,000	75,237	410,000	13 US\$
9	Cameroon	19,599,000	60,000	280,000	550,000	10.1%	4,900	230,000	89,455	340,000	16 US\$
10	Lesotho	2,171,000	41,000	170,000	320,000	41.5%	370	130,000	76,487	140,000	56 US\$
11*	Angola	19,082,000	34,000*	120,000	230,000	N/Av	3,600	86,000	27,931	140,000	181 US\$

Ranking	Country Name	Country Population	Children 0-14 yrs living with HIV	Women Living with HIV 15 yrs & over	Overall people living with HIV	% of AIDS Related Maternal Deaths	Number of Maternal Deaths	Number of People Needing ART	Number of People Receiving ART	Children (Below 18 Years) Orphaned by AIDS	Per capita Government Expenditure on Overall Health
11*	Chad	11,227,000	34,000*	100,000	210,000	N/Av	5,300	83,000	32,288	180,000	6 US\$
12	Ghana	24,392,000	31,000	110,000	230,000	N/Av	2,700	110,000	40,575	180,000	31 US\$
13	Rwanda	10,624,000	27,000	110,000	210,000	3.5%	1,500	100,000	91,984	170,000	25 US\$
14	Burkina Faso	16,469,000	23,000	56,000	120,000	N/Av	2,100	64,000	31,543	130,000	19 US\$
15*	Central African Rep.	4,401,000	20,000*	62,000	130,000	10.9%	1,400	64,000	15,287	140,000	6 US\$
15*	Namibia	2,283,000	20,000*	100,000	190,000	59.4%	120	98,000	88,717	75,000	163 US\$
16*	Burundi	8,383,000	19,000*	38,000	80,000	6.7%	2,200	68,000	22,735	120,000	7 US\$
16*	Togo	6,028,000	19,000*	73,000	150,000	N/Av	580	49,000	24,635	89,000	18 US\$
17	Swaziland	1,186,000	17,000	100,000	190,000	67.3%	110	83,000	59,802	75,000	112 US\$
18	South Sudan	N/Av	16,000	77,000	150,000	N/Av	N/Av	N/Av	N/Av	75,000	N/Av
19	Botswana	2,007,000	15,000	160,000	300,000	56.4%	75	170,000	161,219	100,000	442 US\$
20	Congo	4,043,000	13,000	40,000	83,000	8.2%	800	35,000	14,830	51,000	32 US\$
21	Guinea	9,982,000	11,000	41,000	85,000	N/Av	2,400	36,000	20,430	52,000	2 US\$
22	Benin	8,850,000	9,400	33,000	64,000	N/Av	1,200	31,000	18,230	47,000	18 US\$
23	Liberia	3,994,000	5,200	12,000	25,000	N/Av	1,200	16,000	4,412	33,000	10 US\$
24	Sierra Leone	5,868,000	4,300	27,000	49,000	N/Av	2,000	18,000	5,552	18,000	5 US\$
25	Eritrea	5,254,000	4,000	12,000	23,000	N/Av	460	13,000	5,387	19,000	5 US\$
26*	Gabon	1,505,000	3,100*	24,000	46,000	25.8%	94	22,000	11,488	21,000	127 US\$
26*	Guinea-Bissau	1,515,000	3,100*	12,000	24,000	N/Av	460	7,600	3,632	7,500	5 US\$
27	Equatorial Guinea	700,000	2,600	10,000	20,000	21.8%	61	9,900	2,432	6,000	612 US\$
27	Djibouti	889,000	1,200	4,600	9,200	N/Av	51	5,700	1,008	N/Av	65 US\$
No data for children 0-14yrs living with HIV											
	Algeria	35,468,000	N/Av	3,800	13,000	N/Av	690	6,200	2,012	N/Av	143 US\$
	Cape Verde	496,000	N/Av	8,100	28,000	N/Av	8	1,400	N/Av	N/Av	111 US\$
	Comoros	735,000	N/Av	<100	<500	N/Av	79	<100	17	N/Av	13 US\$
	Dem. Rep. of Congo	65,966,000	N/Av	N/Av	N/Av	N/Av	15,000	300,000	43,878	N/Av	7 US\$
	Egypt	81,121,000	N/Av	1,500	9,500	N/Av	1,200	5,100	525	N/Av	45 US\$
	Gambia	1,728,000	N/Av	7,700	14,000	N/Av	230	5,400	1,869	N/Av	14 US\$
	Libya	6,355,000	N/Av	N/Av	N/Av	N/Av	83	N/Av	N/Av	N/Av	282 US\$
	Madagascar	20,714,000	N/Av	9,500	34,000	N/Av	1,800	19,000	248	N/Av	11 US\$
	Mali	15,370,000	N/Av	55,000	110,000	N/Av	3,800	53,000	24,778	N/Av	16 US\$
	Mauritania	3,460,000	N/Av	13,000	24,000	N/Av	590	7,600	1,669	N/Av	20 US\$
	Mauritius	1,299,000	N/Av	2,200	7,400	N/Av	10	4,100	646	N/Av	142 US\$
	Morocco	31,951,000	N/Av	N/Av	32,000	N/Av	650	11,000	3,200	N/Av	59 US\$
	Niger	15,512,000	N/Av	33,000	65,000	N/Av	4,500	27,000	7,812	N/Av	10 US\$
	Sao Tome & Principe	165,000	N/Av	<500	<1,000	N/Av	4	<1,000	196	N/Av	37 US\$
	Senegal	12,434,000	N/Av	28,000	53,000	N/Av	1,700	25,000	N/Av	N/Av	32 US\$
	Seychelles	87,000	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	156	N/Av	279 US\$
	Somalia	9,331,000	N/Av	15,000	35,000	N/Av	4,200	25,000	878	N/Av	N/Av
	Sudan (North)	43,552,000	N/Av	22,000	69,000	N/Av	10,000	93,000	4,345	N/Av	26 US\$
	Tunisia	10,481,000	N/Av	<500	1,700	N/Av	100	4,000	412	N/Av	133 US\$

*Main sources for study summarized in scorecard: UNAIDS Report on the Global AIDS Epidemic 2012; Trends in Maternal Mortality 1990-2010 WHO, UNICEF, UNFPA & World Bank 2010; WHO World Health Statistics 2011 & 2012; UNAIDS, 2012 AIDS Epidemic Update. And latest available comparable information from - UNAIDS Database

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