

2012 Africa Health Financing Scorecard

2nd quarter 2012: AU July 2012 Summit, & Joint Conference of Ministers of Finance & Health, July 2012: Time lag for verifiable comparable information across countries is 18 to 24 months. Indicators may change as new information becomes available.



Findings of new combined **2012 Multi year Health Financing Trends Analysis**, and **2012 Health Financing Scorecard** indicate that 11 years after the old 2001 Abuja commitment, its time for the old AU 15% commitment to be reviewed and improved from just 15% to 15% Plus.

- Multi year health financing trends analysis demonstrates that it is possible to meet Abuja commitments of allocation of only 15% of budgets to health sector, and yet not make sustainable impact on mortality & morbidity - if there is no sustained improvement in actual per capita investment in health. *i.e. 15% of 10 is greatly different from 15% of 100; but \$100 per capita is a consistent value* (see separate multi year trends analysis issued July 2012).
- In 9 countries allocating less than 13% of budgets to health, but investing over a \$100 per capita - health outcomes are better than in 12 countries allocating 13% to 15% to health but investing less than \$30 per capita. (Except Botswana at dual 17% & \$442 per capita) i.e. % allocation must be combined with actual improved per capita investment to make sustainable progress.
- If budgeting is not needs based (& combining improved per capita & %), meeting only Abuja commitment of allocating 15% to health, but without substantial reduction in mortality & morbidity creates illusion of progress.
- In 19 countries including 4 that are at that are at Abuja 15% commitment level - & others close to it, or even well below it - external resources for health accounts for between 20% & 80% of total expenditure on health indicating need for improved domestic investment.
- In 33 countries investing only between \$2 per capita & \$37 per capita, little or no sustainable improvement is possible - unless they improve per capita investment in health to at least \$ 44 or higher over 5 years or more.
- In 13 countries already investing between \$100 & \$612 per capita in health, budget efficiency can only be improved substantially by: better planning & implementation; separate & improved investment in social determinants, non-health sectors impacting on health, & key pillars of health. These include: education sector for improved Human Resources for Health; Civil Registration & Statistics for improved evidence based planning; & social determinants such as Agriculture/Food Security/Nutrition (to tackle malnutrition), improved clean water sources, improved sanitation, hygiene & environment - all linked to a quarter or more of mortality & morbidity.
- Poor investment in these sectors & others means that after a certain level of direct investment in health, no more efficiency is possible. E.g. medical interventions for hunger & water borne disease are not efficient or sustainable. *i.e. need for integrated multi sectoral policy reflecting 15 Plus formula*.
- Inadequate investment in capacity for production, & distribution of essential medicines & commodities including poor investment in manufacturing is undermining ability to tackle Africa's massive mortality & morbidity levels.
- Average % allocation of budget to health in Africa region is 9.6% - but 16.9% in Americas; 14.6% in Europe; & 14.4% in Western Pacific. Alongside this average per capita investment in Africa region is \$41; in Americas \$1,566; & in Europe \$1,677. Costa Rica (\$449) & Cuba (\$623) have similar investment per capita to Botswana (\$442) & Equatorial Guinea (\$612) but more efficient outcomes due to better workforce, vaccines coverage, social determinants etc.
- Consequently average life expectancy in Africa region is 54 years, compared to 76 years in Americas, 75 years in Europe & 75 years in Western Pacific. A huge gap of 21 to 22 years in life expectancy is even more significant now that experts estimate that an extra year of life expectancy translates to as much as a 4% growth in GDP.

Abuja AU 15% Commitment Ranking	Country Name	Country Population (2009-2010)	Health Financing			Maternal Mortality		Under 5 Mortality		HIV & AIDS		TB		Malaria		Life Expectancy at birth
			(Abuja 15%)	General Government Expenditure on Health as a % of total Government Expenditure	External resources for health as % of total expenditure on health	15% Plus Formula Includes Dual Tracking of Per capita government expenditure on health at average exchange rate (US\$)	By Ratio (per 100,000 live births)	By numbers	Rate Per 1,000 live births	By numbers	PLW-HA	HIV Adult Prevalence aged 15 and over	PLW-TB	TB Prevalence per 100,000	Reported Malaria Cases	Malaria Deaths (per 100,000 population)
1	Rwanda	10,624,000	20.1%	49.0%	US\$ 25	340	1,500	64	38,000	170,000	2.9%	14,000	128	638,669	670	59
2	Botswana	2,007,000	17.0%	19.5%	US\$ 442	160	75	48	2,000	320,000	24.8%	7,600	380	1,046	8	61
3	Zambia	13,089,000	15.7%	38.5%	US\$ 37	440	2,600	111	60,000	980,000	13.5%	45,000	345	N/Av	4,834	48
4	Togo	6,028,000	15.4%	13.6%	US\$ 18	300	580	103	19,000	120,000	3.2%	52,000	865	617,101	1,507	59
5	Madagascar	20,714,000	14.7%	15.1%	US\$ 11	240	1,800	62	44,000	24,000	0.2%	100,000	489	202,450	122	65
6	Malawi	14,901,000	14.2%	80.0%	US\$ 17	460	3,000	92	56,000	920,000	11.0%	26,000	174	N/Av	8,206	47
7	Djibouti	889,000	14.1%	26.3%	US\$ 65	200	51	91	2,000	14,000	2.5%	7,500	839	1,019	0	60
8	Liberia	3,994,000	13.8%	47.0%	US\$ 10	770	1,200	103	15,000	37,000	1.5%	19,000	476	922,173	1,422	56
9	Uganda	33,425,000	13.6%	20.4%	US\$ 10	310	4,700	99	141,000	1,200,000	6.5%	64,000	193	1,581,160	8,431	52
10	Burkina Faso	16,469,000	13.6%	26.0%	US\$ 19	300	2,100	176	120,000	110,000	1.2%	13,000	82	804,539	9,024	52
11	Ethiopia	82,950,000	13.3%	38.0%	US\$ 8	350	9,000	106	271,000	N/Av	N/Av	330,000	394	1,158,197	1,581	54

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Ranking	Country	Population	Abuja Commitment	External Support	Per Capita Investment	MM by Ration	MM by numbers	Under 5 by Ratio	Under 5 by numbers	PLWHA by numbers	HIV Prevalence	PLWTB	TB Prevalence	Reported Malaria Cases	Malaria Deaths	Life Execptancy
12	Sao Tome & Principe	165,000	13.2%	37.9%	US\$ 37	70	4	80	0	N/Av	N/Av	230	141	2,740	14	68
13	United Republic of Tanzania	44,841,000	12.9%	53.4%	US\$ 18	460	8,500	76	133,000	1,400,000	5.6%	82,000	183	N/Av	N/Av	55
14	Dem. Republic of Congo	65,966,000	12.5%	34.3%	US\$ 7	540	15,000	170	465,000	N/Av	N/Av	350,000	535	2,417,780	23,476	49
15	Ghana	24,392,000	12.4%	14.4%	US\$ 31	350	2,700	74	57,000	260,000	1.8%	26,000	106	1,071,637	3,859	60
16	Mozambique	23,391,000	12.2%	33.6%	US\$ 17	490	4,300	135	114,000	1,400,000	11.5%	110,000	491	1,522,577	3,354	49
17	Namibia	2,283,000	12.1%	12.6%	US\$ 163	200	120	40	2,000	180,000	13.1%	11,000	492	556	63	57
18	Senegal	12,434,000	11.6%	14.5%	US\$ 32	370	1,700	75	34,000	59,000	0.9%	67,000	542	N/Av	N/Av	62
19	South Africa	50,133,000	11.4%	1.8%	US\$ 228	300	3,200	57	58,000	5,600,000	17.8%	400,000	795	8,060	83	55
20	Gambia	1,728,000	11.3%	25.4%	US\$ 14	360	230	98	6,000	18,000	2.0%	8,000	460	116,353	151	60
21	Niger	15,512,000	11.1%	19.9%	US\$ 10	590	45,00	143	100,000	61,000	0.8%	52,000	333	620,058	3,929	57
22	Tunisia	10,481,000	10.7%	1.2%	US\$ 133	56	100	16	3,000	2,400	<0.1%	3,300	31	N/Av	N/Av	75
23	Lesotho	2,171,000	10.3%	27.3%	US\$ 56	620	370	85	5,000	290,000	23.6%	8,700	402	N/Av	N/Av	48
24	Angola	19,082,000	10.1%	2.8%	US\$ 181	450	3,600	161	121,000	200,000	2.0%	78,000	411	1,682,870	8,1144	52
25	Swaziland	1,186,000	10.1%	11.4%	US\$ 112	320	110	78	3,000	180,000	25.9%	8,400	704	147	8	49
26	Mali	15,370,000	10.0%	26.3%	US\$ 16	540	3,800	178	120,000	76,000	1.0%	15,000	101	227,482	3,006	53
27	Sudan	43,552,000	9.9%	3.8%	US\$ 26	730	10,000	103	143,000	260,000	1.1%	82,000	188	1,620,840	2,076	59
28	Cape Verde	496,000	9.7%	7.4%	US\$ 111	79	8	36	0	N/Av	N/Av	1,300	269	47	1	71
29	Benin	8,850,000	9.2%	26.6%	US\$ 18	350	1,200	115	39,000	60,000	1.2%	13,000	149	N/Av	964	57
30	Seychelles	87,000	9.0%	6.2%	US\$ 279	N/Av	N/Av	14	0	N/Av	N/Av	42	48	N/Av	N/Av	73
31	Algeria	35,468,000	8.6%	0.1%	US\$ 143	97	690	36	26,000	18,000	0.1%	48,000	136	408	N/Av	72
32	Central African Republic	4,401,000	8.5%	10.1%	US\$ 6	890	1400	159	23,000	130,000	4.7%	17,000	376	N/Av	526	48
33	Mauritius	1,299,000	8.3%	1.6%	US\$ 142	60	10	15	0	88,000	1.0%	500	39	N/Av	N/Av	73
34	Burundi	8,383,000	8.1%	45.4%	US\$ 7	800	2,200	142	38,000	180,000	3.3%	14,000	162	1,763,447	2,677	50
35	Comoros	735,000	7.3%	18.2%	US\$ 13	280	79	86	2,000	<500	0.1%	500	68	36,538	53	60
36	Kenya	40,513,000	7.3%	34.0%	US\$ 15	360	5,500	85	122,000	1,500,000	6.3%	110,000	283	898,531	26,017	60
37	Mauritania	3,460,000	7.3%	14.4%	US\$ 20	510	590	111	13,000	14,000	0.7%	23,000	670	1,994	211	58
38	Cameroon	19,599,000	7.3%	10.9%	US\$ 16	690	4,900	136	93,000	610,000	5.3%	36,000	185	N/Av	4,536	51
39	Morocco	31,951,000	7.2%	0.2%	US\$ 59	100	650	36	23,000	26,000	0.1%	34,000	105	218	2	73
40	Equatorial Guinea	700,000	7.0%	2.8%	US\$ 612	240	61	121	3,000	20,000	5.0%	850	121	N/Av	N/Av	53
41	Gabon	1,505,000	6.6%	1.7%	US\$ 127	230	94	74	3,000	46,000	5.2%	10,000	676	8,566	182	62
42	Sierra Leone	5,868,000	6.4%	20.1%	US\$ 5	890	2,000	174	39,000	49,000	1.6%	75,000	1,282	934,028	8,188	49
43	Nigeria	158,423,000	5.9%	5.1%	US\$ 23	630	40,000	143	861,000	3,300,000	3.6%	320,000	199	551,187	4,238	54
44	Egypt	81,121,000	5.6%	1.5%	US\$ 45	66	1,200	22	41,000	11,000	<0.1%	23,000	28	85	2	71
45	Libya	6,355,000	5.5%	1.0%	US\$ 282	58	83	17	2,000	N/Av	N/Av	3,400	53	N/Av	N/Av	73
46	Congo	4,043,000	5.3%	7.0%	US\$ 32	560	800	93	13,000	77,000	3.4%	22,000	545	N/Av	N/Av	55
47	Côte d'Ivoire	19,738,000	5.1%	10.5%	US\$ 13	400	2,700	123	80,000	450,000	3.4%	31,000	156	62,726	1,023	50
48	Guinea-Bissau	1,515,000	4.1%	17.4%	US\$ 5	790	460	150	8,000	22,000	2.5%	4,600	303	N/Av	N/Av	49
49	Eritrea	5,254,000	3.6%	61.9%	US\$ 5	240	460	61	11,000	25,000	0.8%	6,700	128	35,982	27	66
50	Chad	11,227,000	3.3%	10.4%	US\$ 6	1,100	5,300	173	80,000	210,000	3.4%	47,000	417	N/Av	N/Av	48
51	Guinea	9,982,000	1.8%	5.3%	US\$ 2	610	2,400	130	48,000	79,000	1.3%	52,000	525	N/Av	735	52
52	Zimbabwe	12,571,000	N/Av	N/Av	N/Av	570	2,200	80	29,000	1,200,000	14.3%	51,000	402	249,379	255	49
53	Somalia	9,331,000	N/Av	N/Av	N/Av	1,000	4,200	180	70,000	34,000	0.7%	48,000	513	24,553	6	51
54	South Sudan	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av

*Main sources for study summarised in scorecard: WHO World Health Statistics 2007, 2008, 2009, 2010, 2011 & 2012; Trends in Maternal Mortality WHO, UNICEF, UNFPA & World Bank 2010 & 2012;; UNICEF State of the Worlds Children 2011 & 2012, WHO, World Bank & UN DESA/Populations Division; UNAIDS, 2010 & 2011 AIDS Epidemic Update; Global TB Control, 2011 (WHO), World Malaria Report 2011; And latest available comparable information from - WHO Statistical Database & Child Health Epidemiology Reference Group; UNFPA, UN Population Division; Interagency Group for Child Mortality Estimation; AIC

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