

2012 Africa Women & Children's Health Scorecard – Incorporating Maternal & Reproductive Health; Child Mortality; HIV; & Health Workforce - The Missing MDG?

Summary of Findings:

- **Main causes of Maternal Death are:** Hemorrhage; Hypertensive disorders; Sepsis infections; Anemia; Obstructed labour; Complications of abortion; & increasingly HIV/AIDS related complications in expectant mothers, especially in SADC.
- **Absence of skilled health personnel at birth is strongest contributing factor to Maternal Death.** In 10 most affected countries only 21% to 59% of births had skilled attendant present, compared to 63% to 100% in 10 least affected countries.
- **No quick fix on Human Resources.** There will be no sustainable improvement in Maternal & other health challenges without huge improvements in policy and investment for Human Resources for Health. 29 of 54 Countries are operating with only roughly 20% to 60% of Health Workforce required – which calls for improved policy & investment in non-health sectors such as Education & Labour for an overall African Human Resources Development Plan. Most countries need to double, triple or even quadruple health workforce for long term & sustainable progress.
- **Access to Reproductive & Sexual Health Advice & Essential Commodities & Medicines is vital to progress** – This is also affected by health workforce, and importantly overall African capacity for production and distribution essential medicines and commodities. In 40 countries, only between 2% and 50% of women have access to family planning.
- **Non-health sectors also play a key role in Women's health and Maternal Mortality:** In 47 out of 54 countries, less than 50% of girls of secondary school age are in school. High adolescent fertility, and 'Child marriage' are also important indicators for women's and maternal health
- **Child Mortality is also generally higher in countries with highest Maternal Mortality.**
- **Main causes of child mortality are:** Neonatal (e.g. preterm birth complications, asphyxia, sepsis, tetanus etc); Diarrhea; Pneumonia; Malaria; Injuries; HIV; & Measles. More than one third of deaths are attributable to malnutrition. (This calls for urgent action on overall Food Security – including production, storage and distribution; and fortification, which are non-health sector issues; Similarly, Water Resources Management, & Clean Water Supply do not fall under health sector – **underlining the need for urgent improved Multisectoral Strategy in Africa.**
- **HIV & AIDS growing threat to Maternal & Child Health** in 37 out of 54 countries 53% to 63% of HIV+ adults (aged 15 & over) are women.

African Ranking of Countries Most Affected By Maternal Mortality Ratio per 100,000 births (as listed in column 4)	Country Name	Country Population (for roughly equivalent period of study)	Maternal Mortality Indicators			Births Attended by Skilled Health Personnel by % (doctors, nurses or midwives) 2000-2010	Health Workforce Indicators 2000 - 2010				Contraceptive Prevalence - % of Women Married or Cohabiting who report current use of at least one method of contraception	Adolescent Fertility Rate (per 1,000 girls aged 15-19 years)	HIV/AIDS		Under 5 Mortality - Deaths per 1,000 live births <i>*These columns are not ranked but information made available for bigger picture on RMNCH</i>	
			Maternal Mortality Ratio, (maternal deaths per 100,000 live births)	Maternal Deaths By Numbers per country	Life time Risk of Maternal Death 1in =		Doctors by numbers	Doctors by density per 10,000 population	Nurses & Midwives by numbers	Nurses & Midwives per 10,000 population			% of Women Living with HIV/AIDS Aged 15 and Over – as % of Adults (Indicative of potential impact on maternal mortality & also MTCT)	Women Living with HIV/AIDS (Aged 15 and Over) by Number	Child Mortality Rate	Annual number of under 5 deaths
1	Chad	11,227,000	1,100	5,300	15	21%	345	0.4	2,499	2.8	2.8%	146	61%	110,000	173	80,000
2	Somalia	9,331,000	1,000	4,200	16	33%	300	0.4	965	1.1	14.6%	123	47%	15,000	180	70,000
3	Central African Republic	4,401,000	890	1,400	26	53%	331	0.8	1,613	4.1	19.0%	133	61%	67,000	159	23,000
3	Sierra Leone	5,868,000	890	2,000	23	42%	95	0.2	991	1.7	8.2%	146	61%	28,000	174	39,000
5	Burundi	8,383,000	800	2,200	31	34%	200	0.3	1,348	1.9	9.1%	27	60%	90,000	142	38,000
6	Guinea Bissau	1,515,000	790	460	25	39%	78	0.5	953	5.5	10.3%	N/Av	60%	12,000	150	8,000
7	Liberia	3,994,000	770	1,200	24	46%	51	0.1	978	2.7	11.4%	N/Av	61%	19,000	103	15,000
8	Sudan	43,552,000	730	10,000	31	49%	10,813	2.8	32,439	8.4	N/Av	N/Av	56%	140,000	N/Av	N/Av
9	Cameroon	19,599,000	690	4,900	31	59%	3,124	1.9	26,042	16	29.2%	136	58%	320,000	136	93,000
10	Nigeria	158,423,000	630	40,000	29	39%	55,376	4	224,943	16.1	14.6%	123	59%	1,700,000	143	861,000
11	Lesotho	2,171,000	620	370	53	62%	89	0.5	1,123	6.2	47.0%	98	62%	160,000	85	5,000
12	Guinea	9,982,000	610	2,400	30	46%	940	1	401	0.4	9.1%	153	59%	41,000	130	48,000
13	Niger	15,512,000	590	4,500	23	33%	288	0.2	2,115	1.4	11.2%	199	53%	28,000	143	100,000
14	Zimbabwe	12,571,000	570	2,200	52	69%	2,086	1.6	9,357	7.2	60.2%	101	62%	620,000	80	29,000
15	Congo	4,043,000	560	800	39	86%	401	1	3,492	8.2	44.3%	132	58%	40,000	93	13,000
16	D. R Congo	65,966,000	540	15,000	30	74%	5,827	1.1	28,789	5.3	20.6%	127	N/Av	N/Av	170	465,000
16	Mali	15,370,000	540	3,800	28	49%	729	0.5	4,383	3	8.2%	190	61%	40,000	178	120,000

*3rd Quarter 2012 - Based on various cross agency estimates/indicators published through 2010 - 2012. Scorecard is indicative snapshot of immediate past & not real time. Indicators may change as information updated.

Ranking	Country Name	Population	MM Ratio per 100,000	No. of Maternal Deaths	Lifetime Risk of Maternal Death	Skilled Personnel at Birth	Doctors by Numbers	Doctors by Ratio per 10,000	Nurses by Numbers	Doctors by Ratio per 10,000	Contraceptive Prevalence	Adolescent Fertility – Girls 15-19	Women Living with HIV as % of pop. living with HIV	Women living with HIV by Numbers	Child Mortality Rate	Child Mortality by Numbers
18	Mauritania	3,460,000	510	590	44	61%	445	1.3	2,303	6.7	9.3%	61	N/Av	4,000	111	13,000
19	Mozambique	23,391,000	490	4,300	43	55%	548	0.3	6,214	3.1	16.5%	185	63%	760,000	135	114,000
20	Malawi	14,901,000	460	3,000	36	54%	257	0.2	3,896	2.8	41.0%	178	59%	470,000	92	56,000
20	Rep. of Tanzania	44,841,000	460	8,500	38	51%	300	0.1	9,440	2.4	34.4%	139	61%	730,000	76	133,000
22	Angola	19,082,000	450	3,600	39	49%	1,165	0.8	18,485	13.5	6.2%	165	61%	110,000	161	121,000
23	Zambia	13,089,000	440	2,600	37	47%	649	0.6	8,369	7.1	40.8%	151	57%	490,000	111	60,000
24	Cote d'Ivoire	19,738,000	400	2,700	53	57%	2,746	1.4	9,231	4.8	12.9%	111	58%	220,000	123	80,000
25	Senegal	12,434,000	370	1,700	54	52%	741	0.6	5,254	4.2	11.8%	96	59%	32,000	75	34,000
26	Gambia	1,728,000	360	230	56	57%	62	0.4	927	5.7	17.5%	104	57%	9,700	98	6,000
26	Kenya	40,513,000	360	5,500	55	44%	4,506	1.4	37,113	11.8	45.5%	103	58%	760,000	85	122,000
28	Benin	8,850,000	350	1,200	53	78%	542	0.6	7,129	7.7	17.0%	114	58%	32,000	115	39,000
28	Ethiopia	82,950,000	350	9,000	67	6%	1,806	0.2	19,158	2.4	14.7%	109	N/Av	N/Av	106	271,000
30	Ghana	24,392,000	350	2,700	68	59%	2,033	0.9	24,974	10.5	23.5%	70	58%	140,000	74	57,000
31	Rwanda	10,624,000	340	1,500	54	52%	221	0.2	4,050	4.5	36.4%	44	63%	88,000	91	38,000
32	Swaziland	1,186,000	320	110	95	74%	171	1.6	6,828	63	50.6%	111	59%	100,000	78	3,000
33	Uganda	33,425,000	310	4,700	49	42%	3,361	1.2	37,625	13.1	23.7%	159	55%	610,000	99	141,000
34	Burkina Faso	16,469,000	300	2,100	55	54%	921	0.6	10,539	7.3	17.4%	131	60%	56,000	176	713,000
34	South Africa	50,133,000	300	3,200	140	91%	34,829	7.7	184,459	40.8	59.9%	54	62%	3,300,000	57	58,000
34	Togo	6,028,000	300	580	80	62%	349	0.5	1,816	2.7	16.8%	N/Av	61%	67,000	103	19,000
37	Comoros	735,000	280	79	67	62%	115	1.5	588	7.4	25.7%	95	N/Av	<100	86	2,000
38	Equatorial Guinea	700,000	240	61	88	65%	153	3	271	5.3	10.1%	196	61%	11,000	121	3,000
38	Eritrea	5,254,000	240	460	86	28%	215	0.5	2,505	5.8	8.0%	85	59%	13,000	61	11,000
38	Madagascar	20,714,000	240	1,800	81	44%	3,150	1.6	5,661	3.2	39.9%	148	32%	7,300	62	44,000
41	Gabon	1,505,000	230	94	130	87%	395	2.9	6,778	50.2	32.7%	144	58%	25,000	74	3,000
42	Djibouti	889,000	200	51	140	93%	185	2.3	666	8	17.8%	27	N/Av	7,400	91	2,000
42	Namibia	2,283,000	200	120	160	81%	774	3.7	5,750	27.8	55.1%	74	59%	95,000	40	2,000
44	Botswana	2,007,000	160	75	220	95%	591	3.4	5,006	28.4	44.4%	51	57%	170,000	48	2,000
45	Morocco	31,951,000	100	650	400	63%	20,682	6.2	29,689	8.9	63.0%	18	32%	8,100	36	23,000
46	Algeria	35,468,000	97	690	430	95%	40,857	12.1	65,919	19.5	61.4%	4	31%	5,200	36	26,000
47	Cape Verde	496,000	79	8	480	78%	310	5.7	714	13.2	61.3%	92	N/Av	N/Av	36	0
48	Sao Tome & Principe	165,000	70	4	330	82%	81	4.9	308	18.7	38.4%	91	N/Av	N/Av	80	0
49	Egypt	81,121,000	66	1,200	490	79%	225,565	28.3	280,561	35.2	60.3%	50	24%	2,400	22	41,000
50	Mauritius	1,299,000	60	10	1000	100%	1,303	10.6	4,604	37.3	75.8%	35	N/Av	2,500	15	0
51	Libya	6,355,000	58	83	620	100%	12,009	19	42,982	68	N/Av	4	N/Av	N/Av	17	2,000
52	Tunisia	10,481,000	56	100	860	95%	12,535	11.9	34,551	32.8	60.2%	6	N/Av	<1,000	16	3,000
	Seychelles	87,000	N/Av	N/Av	N/Av	N/Av	121	15.1	634	79.3	N/A	59	N/Av	N/Av	14	0
	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 summarized in scorecard: Trends in Maternal Mortality WHO, UNICEF, UNFPA & World Bank 2010; WHO World Health Statistics 2011 & 2012; UNICEF State of the World Children Report 2012. UNAIDS, 2009 AIDS Epidemic Update, and 2010 country information. And latest available comparable information from - WHO Statistical Database & Child Health Epidemiology Reference Group; UNFPA, UN Population Division; Interagency Group for Child Mortality Estimation;

To find out more, or to support the health policy, budget and financing work of Africa Public Health.Info

Please contact email: policy-budget@afripublichealth.info

For general contact or to join the "Africa Health Human and Social Development Alliance & 15%+ Campaign" in your country, please contact us at:

Email: info@afripublichealth.org; info@africa15percentcampaign.org

Africa Office: 14 Akintan St, Dideolu Est. Ogba, Lagos, Nigeria +23417601902,

Intl. Office: 175-185 Grays Inn Rd, London WC1X 8UE, UK Tel: +44 (0)20 7226 2933



is evolving into

Africa Health, Human and Social Development - Information Service

*Scorecard Research, Analysis & Production by Africa Public Health Information Service – with Africa Public Health Alliance & 15%+ Campaign; Africa Public Health Parliamentary Network; & Africa MNCH Coalition. © 2012. Kindly acknowledge where used.