

Health Financing in Africa - Multi Year Summary Trends Analysis

First Published for AU July 2012 Summit, & July 2012 Joint Conference of Ministers of Finance & Health- Republished January / February 2013 for Post 2015 Consultations on Health Financing



11 years after the old 2001 Abuja Commitment to increase only % allocation of budgets to health to 15%, African commitments to health investment need to better nuanced & improved. Key points to consider:

- ✓ **Summary trends analysis indicates that in many countries there is no consistent sustainable pattern of domestic % allocation to/domestic per capita investment in health sector based on actual country burden & needs. (Also no consistent pattern of ODA/external resources for health).**
- ✓ **Measurement of % allocation to health must be combined with measurement of actual per capita investment in health to ascertain real progress. Broad % allocation may indicate priorities but is not an efficient planning tool.** i.e. need to improve old Abuja commitment from just 15% to 15% Plus, i.e. including improvement in actual per capita, plus separate investment in social determinants.
- ✓ **Improved % allocation, & improved per capita investment can be made more efficient, or inefficient - by improved, or lack of - other separate investment in non-health sectors such as food security/nutrition; improved clean water sources, sanitation & hygiene; & pillars of health such as improved human resources for health (largely dependent on education sector); essential commodities & medicines (dependent on trade, industry, manufacturing sector); Improved Civil Registration & Statistics; Gender equity in Health etc i.e. For example only solution to hunger is improved food security and nutrition. Need to move to 15% Plus Multi sectoral formula.**
- ✓ **In some countries, roughly between 25% & 45% of mortality & morbidity burden (depending on level of social development & inequities) can be improved by separate investment in social determinants - importantly not to be confused with actual investment in health sector. In best performing countries globally, investment in social determinants is complementary & not confused with investment in health sector.**
- ✓ **Lack of improved investment in key non-health sectors means after certain point, continued improved investment in health sector alone has no efficiency impact on health outcomes.**
- ✓ **Capacity to absorb improved investment is critical to efficiency & needs to be targeted. While poor investment is a problem - a bigger problem is that many country health systems have no spare capacity to absorb improved investment.** Improved capacity should include initial investment in Human Resources for Health – especially public health planning personnel at all tiers of governance; more timely data and information, related to improved civil registration and statistics.
- ✓ **Poor actual per capita investment means a country can meet Abuja Commitment of 15% alone, but have no significant lasting impact on health outcomes. Crucially, Investment has to be needs based to bring down actual burden. Meeting Abuja target without sustainable impact on outcomes creates illusion of progress.** i.e. need to improve old commitment from just 15% to 15% Plus Multi sectoral formula.
- ✓ **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. More importantly, alongside % allocation, average per capita investment in Africa region is \$41; in Americas \$1,566; & in Europe \$1,677. Also, Costa Rica (\$449) & Cuba (\$623) have similar investment per capita to Botswana (\$442) & Equatorial Guinea (\$612) but more efficient outcomes due to better investment in non-health sectors Education Sector (for Human Resources for Health), Social Determinants, Preventive Vaccines Interventions Coverage, etc.**
- ✓ **Need for more nuanced analysis: Ironically, in some rare cases, a growing economy with measurable year on year improved per capita investment of at least USD 44 and above (but with some reduction in % allocation) may actually reflect relative improvement in health investment.**

Country Name (Alphabetically)	Country Population (2009-2010)	Health Financing 2007 (as base year)			Health Financing 2008			Health Financing 2009			Summary Trends Analysis (2009/2008/2007 Health Financing) based on available comparative information
		General Government Expenditure on Health as % of total Government Expenditure	External resources for health as % of total exp. on health - indicator of sustainability	Per capita government expenditure on health at average exchange rate (US\$)	General Government Expenditure on Health as % of total Government Expenditure	External resources for health as % of total exp. on health - indicator of sustainability	Per capita government expenditure on health at average exchange rate (US\$)	General Government Expenditure on Health as % of total Government Expenditure	External resources for health as % of total exp. on health - indicator of sustainability	Per capita government expenditure on health at average exchange rate (US\$)	Increase / decrease in % allocation to health, & per capita
Algeria	35,468,000	10.7%	0.1%	US\$ 141	↓ 10.6%	0%	↑ US\$ 234	↓ 8.6%	0.1%	↓ US\$ 143	% Allocation: 3 year decrease in % allocation from 10.7% (2007), to 10.6% (2008), & 8.6% in 2009. Per Capita: Initial Increase in per capita from USD 141 (2007), to USD 234 in 2008 - then sharp decrease to USD 143 in 2009. External resources for health: Very Low. Less than 1% over 3 year period indicating strong sustainable domestic investment.

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Angola	19,082,000	5.3%	3.7%	US\$ 69	↑ 6.8%	3.0%	↑ US\$ 126	↑ 10.1%	2.8%	↑ US\$ 181	% Allocation: 3 year increase in % allocation from 5.3% (2007), to 6.8% (2008), & 10.1% in 2009. Per Capita: 3 year Increase in per capita from USD 69 (2007), to USD 126 in 2008, & further increase to USD 181 in 2009. External resources for health: Very Low. Reduced from 3.7% to 2.8% over 3 year period alongside improved % & per capita indicating improved domestic investment.
Benin	8,850,000	10.7%	21.3%	US\$ 17	↓ 8.8%	17.7%	↔ US\$ 17	↑ 9.2%	26.6%	↑ US\$ 18	% Allocation: Initial decrease in % allocation from 10.7% (2007), to 8.8% (2008), & up again to 9.2% in 2009. Per Capita: Slight Increase in per capita from USD 17 (2007), maintained at USD 17 in 2008, & increase to USD 18 in 2009. (Less than USD 44 required to boost progress). External resources for health: High. Fluctuating from 21.3% in 2007 to 26% in 2009 – increasing dependence on external resources.
Botswana	2,007,000	13.0%	4.0%	US\$ 278	↑ 16.6%	4.2%	↑ US\$ 414	↑ 17.0%	19.5%	↑ US\$ 442	% Allocation: 3 year increase in % allocation from 13.0% (2007), to 16.6% (2008), & 17.0% in 2009. Per Capita: 3 year Increase in per capita from USD 278 (2007), to USD 414 in 2008, & further increase to USD 442 in 2009. (Improved investment in social determinants and non-health sectors impacting on health would vastly improve efficiency of high investment in health sector) External resources for health: Significant. But Increased from 4.0% to 19.5% over 3 year, but matched by improved domestic investment indicating sustainable domestic investment.
Burkina Faso	16,469,000	13.3%	28.3%	US\$ 16	↑ 16.3%	29.2%	↑ US\$ 22	↓ 13.6%	26.0%	↓ US\$ 19	% Allocation: Initial increase in % allocation from 13.3% (2007), to 16.3% (2008), & then decrease to 13.6% in 2009. Per Capita: Initial Increase in per capita from USD 16 (2007), to USD 22 in 2008, & then decrease to USD 19 in 2009. (Less than USD 44 required to boost progress). External resources for health: High. Roughly a quarter or more of govt. health expenditure on health over 3 years between 26.0% & 29.2%. Slight reduction over 3 years.
Burundi	8,383,000	12.5%	40.0%	US\$ 7	↓ 11.8%	34.5%	↔ US\$ 7	↓ 8.1%	45.4%	↔ US\$ 7	% Allocation: 3 year decrease in % allocation from 12.5% (2007), to 11.8% (2008), to 8.1% in 2009. Per Capita: Same over 3 years at USD 7 (2007), USD 7 in 2008, and USD 7 in 2009. (Less than USD 44 required to boost progress). External resources for health: Very high. Fluctuating but rising from 40.0% in 2007 (dip to 34.5% in 2008) to 45.4% in 2009. External resources not sustainable. Improvement in domestic resources crucial to sustainability.
Cameroon	19,599,000	8.1%	5.2%	US\$ 14	↓ 6.1%	5.5%	↑ US\$ 15	↑ 7.3%	10.9%	↑ US\$ 16	% Allocation: Initial decrease in % allocation from 8.1% (2007), to 6.1% (2008), & then slightly up to 7.3% in 2009. Per Capita: Slight upward trend in per capita from USD 14 (2007), to USD 15 in 2008, & up to USD 16 in 2009. Needs to be sustained and improved. (Less than USD 44 required to boost progress). External resources for health: Significant. Increasing over 3 years from 5.2% to 10.9%.
Cape Verde	496,000	10.5%	15.5%	US\$ 99	↓ 10.1%	14.1%	↑ US\$ 111	↓ 9.7%	7.4%	↔ US\$ 111	% Allocation: 3 year decrease in % allocation from 10.5% (2007), to 10.1% (2008), to 9.7% in 2009. Per Capita: Actual Increase in per capita from USD 99 (2007), up to USD 111 in 2008/ 2009. External resources for health: Low. Decreasing over 3 years from 15.5% to 7.4%.
Central African Republic	4,401,000	11.0%	25.9%	US\$ 6	↔ 11.0%	31.5%	↑ US\$ 8	↓ 8.5%	10.1%	↓ US\$ 6	% Allocation: Decrease over 3 years in % allocation from 11% (2007 & 2008), to 8.5% (2009), Per Capita: Fluctuation in per capita from USD 8 (2007), USD 8 in 2008, down to USD 6 in 2009. (Less than USD 44 required to boost progress). External resources for health: Significant. But decreasing over 3 years from 29.9% to 10.1%.
Chad	11,227,000	13.8%	11.3%	US\$ 18	↔ 13.8%	5.3%	↑ 25 US\$	↓ 3.3%	10.4%	↓ US\$ 6	% Allocation: Stable over 2 years at 13.8% then drastic drop to 3.3% (2009), Per Capita: Initially Up from USD 18 (2007), to USD 25 in 2008, then significant drop to USD 6 in 2009. (Less than USD 44 required to boost progress). External resources for health: Significant. Fluctuating but decreased over 3 years from 11.3% in 2007 to 10.4% in 2009.
Comoros	735,000	8.4%	20.9%	US\$ 13	↓ 8.0%	20.3%	↑ US\$ 17	↓ 7.3%	18.2%	↓ US\$ 13	% Allocation: Gradual decrease over 3 years in % allocation from 8.4% (in 2007) to 8.0% in 2008, & 7.3% in 2009. Per Capita: Fluctuating from USD 13 in 2007 up to USD 17 in 2008 & then back to USD 13 in 2009. (Less than USD 44 required to boost progress). External resources for health: High. Decreased over 3 years from 20.9% in 2007, to 20.3% in 2008, to 18.2% in 2009.

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Congo	4,043,000	5.1%	5.4%	US\$ 36	↑ 5.3%	4.7%	↑ US\$ 40	↔ 5.3%	7.0%	↓ US\$ 32	% Allocation: Gradual increase over 3 years in % allocation from 5.1% (in 2007) to 5.3% in 2008, maintained at 5.3% in 2009. Per Capita: Fluctuating downwards from USD 36 in 2007 up to USD 40 in 2008 and then down to USD 32 in 2009. (Less than USD 44 required to boost progress). External resources for health: Low. Increased over 3 years from 5.4% in 2007, with dip to 4.7% in 2008, and up to 7.0% in 2009.
Côte d'Ivoire	19,738,000	4.8%	5.0%	US\$ 10	↓ 4.6%	5.9%	↔ US\$ 10	↑ 5.1%	10.5%	↑ US\$ 13	% Allocation: Fluctuating but gradual increase over 3 years in % allocation from 4.8% (in 2007) to 4.6% in 2008, & up to 5.1% in 2009. Per Capita: Fluctuating upwards from USD 10 in 2007 and 2008 and up to USD 13 in 2009 (Less than USD 44 required to boost progress). External resources for health: Significant. Increased over 3 years from 5.0% in 2007, to 5.9% in 2008, and up to 10.5% in 2009.
Democratic Republic of Congo	65,966,000	6.4%	47.8%	US\$ 2	↑ 17.5%	18.8%	↑ US\$ 7	↓ 12.5%	34.3%	↔ US\$ 7	% Allocation: Fluctuating but increase over 3 years in % allocation from 6.4% (in 2007) to 17.5% in 2008, and down to 12.5% in 2009. Per Capita: Upwards from USD 2 in 2007 and USD 7 in 2008 maintained USD 7 in 2009 (Less than USD 44 required to boost progress). External resources for health: High. Decreased over 3 years from 47.8% in 2007, to 18.8% in 2008, and up again to 34.3% in 2009.
Djibouti	889,000	14.1%	12.9%	US\$ 54	↑ 15.3%	33.1%	↑ US\$ 61	↓ 14.1%	26.3%	↑ US\$ 65	% Allocation: Fluctuating with slight decrease over 3 years in % allocation from 14.1% (in 2007) to 15.3% in 2008, and down to 14.1% in 2009. Per Capita: Upward trend from USD 54 in 2007 and USD 61 in 2008, and USD 65 in 2009. External resources for health: High. Increased over 3 years from 12.9% in 2007, to 33.1% in 2008, and up again to 26.3% in 2009.
Egypt	81,121,000	7.1%	1.1%	US\$ 39	↓ 5.9%	0.6%	↑ US\$ 41	↓ 5.6%	1.5%	↑ US\$ 45	% Allocation: Decrease over 3 years in % allocation from 7.1% (in 2007) to 5.9% in 2008, down to 5.6% in 2009. Per Capita: Increase over 3 years in per Capita from USD 39 in 2007 and USD 41 in 2008, to USD 45 in 2009. External resources for health: Very Low. Increased slightly over 3 years from 1.1% in 2007, dipping to 0.6%, and up again to 1.5% in 2009. Under 2% indicating sustainable domestic investment.
Equatorial Guinea	700,000	6.9%	4.8%	US\$ 279	↑ 7.0%	2.7%	↑ US\$ 420	↔ 7.0%	2.8%	↑ US\$ 612	% Allocation: Increase over 3 years in % allocation from 6.9% (in 2007) to 7.0% in 2008, maintained at 7.0% in 2009. Per Capita: Increase over 3 years in per Capita from USD 279 in 2007, and USD 420 in 2008, to USD 612 in 2009. (Improved investment in social determinants and non-health sectors impacting on health would vastly improve efficiency of high investment in health sector) External resources for health: Very Low. Decreased slightly over 3 years from 4.8% in 2007, to 2.7%, and up slightly to 2.8% in 2009, alongside improved per capita. Also under 3% indicating sustainable domestic investment.
Eritrea	5,254,000	4.2%	46.5%	US\$ 4	↓ 3.0%	60.8%	↔ US\$ 4	↑ 3.6%	61.9%	↑ US\$ 5	% Allocation: Downward trend over 3 years in % allocation from 4.2% (in 2007) to 3.0% in 2008, and then at 3.6% in 2009. Per Capita: Increase over 3 years in per Capita from USD 4 in 2007, maintained at USD 4 in 2008, and up to USD 5 in 2009. (Less than USD 44 required to boost progress). External resources for health: Very High. Increased over 3 years from 46.5% in 2007, to 60.8%, and up slightly to 61.9% in 2009. Increasing dependence on external resources.
Ethiopia	82,950,000	10.2%	43.9%	US\$ 5	↑ 11.5%	40.7%	↑ US\$ 7	↑ 13.3%	38.0%	↑ US\$ 8	% Allocation: Upward trend over 3 years in % allocation from 10.2% (in 2007) to 11.5% in 2008, and then at 13.3% in 2009. Per Capita: Increase over 3 years in per Capita from USD 5 in 2007, up to USD 7 in 2008, and up to USD 8 in 2009. (Less than USD 44 required to boost progress). External resources for health: Very High. But decreasing slightly over 3 years from 43.9% in 2007, to 40.7%, and further down to 38.0% in 2009.
Gabon	1,505,000	14.0%	1.5%	US\$ 240	↓ 6.6%	2.3%	↓ US\$ 115	↔ 6.6%	1.7%	↑ US\$ 127	% Allocation: Downward trend over 3 years in % allocation from 14.0% (in 2007), drop to 6.6% in 2008, and maintained at 6.6% in 2009. Per Capita: Decrease over 3 years in per Capita from USD 240 in 2007, down to USD 115 in 2008, and up slightly to USD 127 in 2009. External resources for health: Very Low. Decreased slightly over 3 years from 43.9% in 2007, to 40.7%, and further down to 38.0% in 2009. High, but decreasing dependence on external resources.

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Gambia	1,728,000	11.6%	24.3%	US\$ 10	↔ 11.6%	38.0%	↑ US\$ 13	↓ 11.3%	25.4%	↑ US\$ 14	% Allocation: Slightly downward trend over 3 years in % allocation from 11.6% (in 2007), maintained in 2008, and 11.3% in 2009. Per Capita: Increase over 3 years in per Capita from USD 10 in 2007, up to USD 13 in 2008, and up slightly to USD 14 in 2009. (Less than USD 44 required to boost progress). External resources for health: High. Fluctuating over 3 years from 24.3% in 2007, up to 38.0%, and down to 25.4% in 2009.
Ghana	24,392,000	10.7%	10.3%	US\$ 28	↓ 8.5%	14.0%	↔ US\$ 28	↑ 12.4%	14.4%	↑ US\$ 31	% Allocation: Fluctuating but upward trend over 3 years in % allocation from 10.7% (in 2007), down to 8.5% 2008, and up to 12.4% in 2009. Per Capita: Increase over 3 years in per Capita from USD 28 in 2007, maintained in 2008, & up to USD 31 in 2009 (Less than USD 44 required to boost progress). External resources for health: Significant. Increasing over 3 years from 10.3% in 2007, up to 14.0%, and up to 14.4% in 2009.
Guinea	9,982,000	4.7%	10.8%	US\$ 3	↓ 4.3%	10.1%	↔ US\$ 3	↓ 1.8%	5.3%	↓ US\$ 2	% Allocation: Downward trend over 3 years in % allocation from 4.7% (in 2007), down to 4.3% 2008, and 1.8% in 2009. Per Capita: Decrease over 3 years in per Capita from very low USD 3 in 2007, maintained in 2008, & down to USD 2 in 2009 (Well less than USD 44 required to boost progress). External resources for health: Low. Decreasing over 3 years from 10.8% in 2007, up to 10.1%, and up to 12% in 2009.
Guinea-Bissau	1,515,000	4.0%	35.0%	US\$ 4	↔ 4.0%	52.5%	↑ US\$ 5	↑ 4.1%	17.4%	↔ US\$ 5	% Allocation: Upward trend over 3 years in % allocation from 4.0% (in 2007), maintained at to 4.0% 2008, and up to 4.1% in 2009. Per Capita: Slight increase over 3 years in per Capita from very low USD 4 in 2007, up to USD 5 in 2008, & 2009 (Well less than USD 44 required to boost progress). External resources for health: High. Fluctuating over 3 years from 35.0% in 2007, up to 52.5%, and down to 17.4% in 2009.
Kenya	40,513,000	7.8%	24.1%	US\$ 14	↓ 5.8%	26.8%	↓ US\$ 12	↑ 7.3%	34.0%	↑ US\$ 15	% Allocation: Downward trend over 3 years in % allocation from 7.8% (in 2007), down to 5.8% 2008, and up slightly to 7.3% in 2009. Per Capita: Slight increase over 3 years in per Capita from USD 14 in 2007, down to USD 12 in 2008, & up to USD 15 in 2009 (Well less than USD 44 required to boost progress). External resources for health: High. Fluctuating over 3 years but increasing from 24.1% in 2007, up to 26.8%, and further up to 34.0% in 2009.
Lesotho	2,171,000	7.9%	11.5%	US\$ 30	↑ 8.2%	19.3%	↑ US\$ 38	↑ 10.3%	27.3%	↑ US\$ 56	% Allocation: Upward trend over 3 years in % allocation from 7.9% (in 2007), to 8.2% 2008, and up slightly to 10.3% in 2009. Per Capita: Increase over 3 years in per Capita from USD 30 in 2007, to USD 38 in 2008, & up to USD 56 in 2009 (Well less than USD 44 required to boost progress). External resources for health: High. Increasing over 3 years from 11.5% in 2007, up to 19.3%, and further up to 27.3% in 2009.
Liberia	3,994,000	16.6%	57.7%	US\$ 6	↑ 17.2%	47.0%	↑ US\$ 9	↓ 13.8%	47.0%	↑ US\$ 10	% Allocation: Fluctuating downward trend over 3 years in % allocation from 16.6% (in 2007), to 17.2% 2008, and down to 13.8% in 2009. Per Capita: Increase over 3 years in per Capita from USD 6 in 2007, to USD 9 in 2008, & up to USD 10 in 2009 (Well less than USD 44 required to boost progress). External resources for health: Very High. decreasing over 3 years from 57.7% in 2007, down to 47.0% through 2008 & 2009.
Libya	6,355,000	5.4%	0%	US\$ 215	↑ 5.5%	0.1%	↑ US\$ 322	↔ 5.5%	1.0%	↓ US\$ 282	% Allocation: Upward trend over 3 years in % allocation from 5.4% (in 2007), to 5.5 in 2008, & 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 215 in 2007, to USD 322 in 2008, & to USD 282 in 2009. External resources for health: Very Low. Increasing over 3 years from 0% in 2007, up to 0.1% in 2008 & further up to 1% in 2009.
Madagascar	20,714,000	14.8%	17.8%	US\$ 11	↓ 14.6%	16.1%	↑ US\$ 15	↑ 14.7%	15.1%	↓ US\$ 11	% Allocation: Level trend over 3 years in % allocation from 14.8% (in 2007), 14.6% 2008, and up slightly to 14.7% in 2009. Per Capita: Fluctuation over 3 years in per Capita from USD 11 in 2007, to USD 15 in 2008, & down again to USD 11 in 2009 (Well less than USD 44 required to boost progress). External resources for health: Significant. Decreasing over 3 years from 17.8% in 2007, to 16.1%, & 15.1% in 2009.
Malawi	14,901,000	11.9%	59.9%	US\$ 10	↑ 12.1%	88.9%	↑ US\$ 11	↑ 14.2%	80.0%	↑ US\$ 17	% Allocation: Upward trend over 3 years in % allocation from 11.9% (in 2007), to 12.1% 2008, and up slightly to 14.2% in 2009. Per Capita: Increase over 3 years in per Capita from USD 10 in 2007, to USD 11 in 2008, & up to USD 17 in 2009 (Well less than USD 44 required to boost progress).

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											External resources for health: Very High. Increasing over 3 years from 59.9% in 2007, up to 88.9%, & 80.0% in 2009. Indicating strong dependence on External support.
Mali	15,370,000	11.8%	19.8%	US\$ 18	↓ 11.1%	22.2%	↔ US\$ 18	↓ 10.0%	26.3%	↓ US\$ 16	% Allocation: Downward trend over 3 years in % allocation from 11.8% (in 2007), to 11.1% 2008, to 10.0% in 2009. Per Capita: Decrease over 3 years in per Capita from USD 18 in 2007, & 2008, & down to USD 17 in 2009 (Well less than USD 44 required to boost progress). External resources for health: High. Increasing over 3 years from 19% in 2007, up to 22.2%, & 26.3% in 2009. Indicating growing dependence on External support.
Mauritania	3,460,000	5.3%	13.3%	US\$ 14	↓ 4.9%	27.4%	↑ US\$ 17	↑ 7.3%	14.4%	↑ US\$ 20	% Allocation: Upward trend over 3 years in % allocation from 5.3% (in 2007), to 4.9% 2008, & 7.3% in 2009. Per Capita: Increase over 3 years in per Capita from USD 4 in 2007, to USD 17 in 2008, & up to USD 20 in 2009 (Well less than USD 44 required to boost progress). External resources for health: Significant. Fluctuating but Increasing trend over 3 years from 13.3% in 2007, up to 27.4% in 2008, & 14.4% in 2009.
Mauritius	1,299,000	9.3%	1.8%	US\$ 121	↓ 8.3%	2.0%	↑ US\$ 140	↔ 8.3%	1.6%	↑ US\$ 142	% Allocation: Slightly downward trend over 3 years in % allocation from 9.3% (in 2007), to 8.23% 2008, & 2009. Per Capita: Increase over 3 years in per Capita from USD 121 in 2007, to USD 140 in 2008, & up to USD 142 in 2009. External resources for health: Very Low. Decreasing over 3 years from 1.8% in 2007, up slightly to 2.0% in 2008, then down to 1.6% in 2009. Indicating strong domestic investment.
Morocco	31,951,000	6.2%	1.4%	US\$ 40	↑ 6.6%	0.2%	↑ US\$ 54	↑ 7.2%	0.2%	↑ US\$ 59	% Allocation: Upward trend over 3 years in % allocation from 6.2% (in 2007), to 6.6% 2008, & up 7.2% in 2009. Per Capita: Increase over 3 years in per Capita from USD 40 in 2007, to USD 54 in 2008, & up to USD 59 in 2009. External resources for health: Low. Decreasing over 3 years from 1.4% in 2007, to 0.2%, & 0.2% in 2009. Indicating strong domestic investment.
Mozambique	23,391,000	12.6%	57.8%	US\$ 13	↔ 12.6%	80.8%	↑ US\$ 15	↓ 12.2%	33.6%	↑ US\$ 17	% Allocation: Level trend over 3 years in % allocation from 12.6% (in 2007) & 2008, to 12.2 in 2009. Per Capita: Increase over 3 years in per Capita from USD 13 in 2007, to USD 17 in 2008, & up to USD 17 in 2009. External resources for health: High. Fluctuating decrease over 3 years from 57.8% in 2007, to 80.8%, & 33.6% in 2009. Indicating slightly improved domestic investment.
Namibia	2,283,000	11.1%	10.6%	US\$ 134	↑ 12.1%	21.4%	↑ US\$ 155	↔ 12.1%	12.6%	↑ US\$ 163	% Allocation: Upward trend over 3 years in % allocation from 11.1% (in 2007), to 12.1% in 2008, & 2009. Per Capita: Increase over 3 years in per Capita from USD 134 in 2007, to USD 155 in 2008, & up to USD 163 in 2009. External resources for health: Significant. Fluctuating but decreasing over 3 years from 10.6% in 2007, up to 21.4%, in 2008, & down to 12.6% in 2009.
Niger	15,512,000	12.4%	74.9%	US\$ 9	↑ 14.8%	26.3%	↑ US\$ 12	↓ 11.1%	19.9%	↓ US\$ 10	% Allocation: Fluctuating but downward trend over 3 years in % allocation from 12.4% (in 2007), to 14.8% 2008, & up 11.1% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 9 in 2007, to USD 12 in 2008, & down to USD 10 in 2009. (Well less than USD 44 required to boost progress). External resources for health: Significant. But decreasing over 3 years from 74.9% in 2007, to 26.3%, & 19.9% in 2009. Indicating slightly improved domestic investment.
Nigeria	158,423,000	6.5%	2.2%	US\$ 19	↓ 6.4%	4.6%	↑ US\$ 27	↓ 5.9%	5.1%	↓ US\$ 23	% Allocation: Downward trend over 3 years in % allocation from 6.5% (in 2007), to 6.4% 2008, & down to 5.9% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 19 in 2007, to USD 27 in 2008, & down to USD 23 in 2009. (Well less than USD 44 required to boost progress). External resources for health: Low, but Increasing over 3 years from 2.2% in 2007, to 4.6% in 2008, & 5.1% in 2009. Indicating growing external support
Rwanda	10,624,000	19.5%	52.3%	US\$ 18	↓ 18.2%	42.6%	↑ US\$ 22	↑ 20.1%	49.0%	↑ US\$ 25	% Allocation: Upward trend over 3 years in % allocation from 19.5% (in 2007), to 18.2% 2008, & up to 20.1% in 2009. Per Capita: Increase over 3 years in per Capita from USD 18 in 2007, to USD 22 in 2008, & USD 25 in 2009. (Well less than USD 44 required to boost progress). External resources for health: Very High, but decreasing over 3 years from 52.3% in 2007, to 42.6% in 2008, & 49.0% in 2009.

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Sao Tome and Principe	165,000	13.2%	21.7%	US\$ 48	↔ 13.2%	24.5%	↓ US\$ 36	↔ 13.2%	37.9%	↑ US\$ 37	% Allocation: Level trend over 3 years in % allocation 13.2 (in 2007), to 13.2 in 2009. Per Capita: Fluctuating decrease over 3 years in per Capita from USD 48 in 2007, to USD 36 in 2008 to USD 37 in 2009. (Just under USD 44 required to boost progress). External resources for health: High & Increasing over 3 years from 21.7% in 2007, to 24.5% in 2008, & 37.9% in 2009. Indicating growing external support
Senegal	12,434,000	12.1%	8.5%	US\$ 30	↓ 11.9%	11.4%	↑ US\$ 34	↓ 11.6%	14.5%	↓ US\$ 32	% Allocation: Slight downward trend over 3 years in % allocation from 12.1% (in 2007), to 11.9% in 2008, & down to 11.6% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 30 in 2007, to USD 34 in 2008, & down to USD 32 in 2009. (Just under than USD 44 required to boost progress). External resources for health: Significant. Increasing over 3 years from 8.5% in 2007, to 11.4% in 2008, & 14.5% in 2009.
Seychelles	87,000	8.9%	2.2%	US\$ 396	↑ 10.1%	1.6%	↓ US\$ 344	↓ 9.0%	6.2%	↓ US\$ 279	% Allocation: Fluctuating but upward trend over 3 years in % allocation from 8.9% (in 2007), to 10.1% 2008, & down to 9.0% in 2009. Per Capita: Fluctuating decrease over 3 years in per Capita from USD 396 in 2007, to USD 344 in 2008, & down to USD 279 in 2009. External resources for health: Low, but Increasing over 3 years from 2.2% in 2007, to 1.6% in 2008, & 6.2% in 2009. Indicating growing external support
Sierra Leone	5,868,000	7.8%	31.3%	US\$ 4	↓ 4.2%	17.0%	↓ US\$ 3	↑ 6.4%	20.1%	↑ US\$ 5	% Allocation: Downward trend over 3 years in % allocation from 7.8% (in 2007), to 4.2% in 2008, & to 6.4% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 4 in 2007, to USD 3 in 2008, & USD 5 in 2009. (Well less than USD 44 required to boost progress). External resources for health: Significant, but Increasing over 3 years from 31.3% in 2007, to 17.0% in 2008, & 20.1% in 2009. Indicating decreasing external support
Somalia	9,331,000	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av
South Africa	50,133,000	10.8%	0.8%	US\$ 206	↓ 10.4%	1.2%	↓ US\$ 182	↑ 11.4%	1.8%	↑ US\$ 228	% Allocation: Fluctuating upward trend over 3 years in % allocation from 10.8% (in 2007), to 10.4% in 2008, & to 11.4% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 206 in 2007, to USD 182 in 2008, & USD 228 in 2009. External resources for health: Very Low, but Increasing slightly over 3 years from 0.8% in 2007, to 1.2% in 2008, & 1.8% in 2009. Indicating increasing external support
South Sudan	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av
Sudan/+ South	43,552,000	6.1%	10.2%	US\$ 15	↑ 9.8%	4.3%	↑ US\$ 32	↑ 9.9%	3.8%	↓ US\$ 26	% Allocation: Upward trend over 3 years in % allocation from 6.1% (in 2007), to 9.8% in 2008, & to 9.9% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 15 in 2007, to USD 32 in 2008, & USD 26 in 2009. (Well less than USD 44 required to boost progress). External resources for health: Low. Decreasing over 3 years from 10.2% in 2007, to 4.3% in 2008, & 3.8% in 2009. Indicating decreasing external support
Swaziland	1,186,000	9.1%	7.9%	US\$ 95	↓ 8.5%	11.1%	↓ US\$ 86	↑ 10.1%	11.4%	↑ US\$ 112	% Allocation: Fluctuating upward trend over 3 years in % allocation from 9.1% (in 2007), to 8.5% in 2008, & to 10.1% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 95 in 2007, to USD 86 in 2008, & USD 112 in 2009. External resources for health: Significant, but Increasing over 3 years from 7.9% in 2007, to 11.1% in 2008, & 11.4% in 2009. Indicating increasing external support
Togo	6,028,000	7.7%	10.1%	US\$ 8	↑ 8.0%	14.1%	↑ US\$ 9	↑ 15.4%	13.6%	↑ US\$ 18	% Allocation: Upward trend over 3 years in % allocation from 7.7% (in 2007), to 8.0% in 2008, & to 15.4% in 2009. Per Capita: Increase over 3 years in per Capita from USD 8 in 2007, to USD 9 in 2008, & USD 18 in 2009. (Well less than USD 44 required to boost progress). External resources for health: Significant, but slightly increasing over 3 years from 10.1% in 2007, to 14.1% in 2008, & 13.6% in 2009. Indicating increasing external support
Tunisia	10,481,000	9.1%	1.4%	US\$ 107	↑ 10.4%	0.5%	↑ US\$ 134	↑ 10.7%	1.2%	↓ US\$ 133	% Allocation: Upward trend over 3 years in % allocation from 9.1% (in 2007), to 10.4% in 2008, & to 10.7% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 107 in 2007, to USD 134 in 2008, & USD 133 in 2009. External resources for health: Very Low, & decreasing over 3 years from 1.4% in 2007, to 0.5% in 2008, & 1.2% in 2009.

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Uganda	33,425,000	9.8%	31.6%	US\$ 7	↑ 10.5%	27.9%	↑ US\$ 8	↑ 13.6%	20.4%	↑ US\$ 10	% Allocation: Upward trend over 3 years in % allocation from 9.8% (in 2007), to 10.5% in 2008, & to 13.6% in 2009. Per Capita: Increase over 3 years in per Capita from USD 7 in 2007, to USD 8 in 2008, & USD 10 in 2009. (Well less than USD 44 required to boost progress). External resources for health: High, but decreasing over 3 years from 31.6% in 2007, to 27.9% in 2008, & 20.4% in 2009. Indicating decreasing external support
United Republic of Tanzania	44,841,000	18.4%	49.9%	US\$ 14	↓ 18.0%	59.5%	↑ US\$ 16	↓ 12.9%	53.4%	↑ US\$ 18	% Allocation: Downward trend over 3 years in % allocation from 18.4% (in 2007), to 18.0% in 2008, & to 12.9% in 2009. Per Capita: Increase over 3 years in per Capita from USD 14 in 2007, to USD 16 in 2008, & USD 18 in 2009. (Well less than USD 44 required to boost progress). External resources for health: Very High, & Increasing over 3 years from 49.9% in 2007, to 59.5% in 2008, & 53.4% in 2009. Indicating decreasing external support
Zambia	13,089,000	14.5%	33.1%	US\$ 33	↑ 15.3%	38.4%	↑ US\$ 42	↑ 15.7%	38.5%	↓ US\$ 37	% Allocation: Upward trend over 3 years in % allocation from 14.5% (in 2007), to 15.3% in 2008, & to 15.7% in 2009. Per Capita: Fluctuating Increase over 3 years in per Capita from USD 33 in 2007, to USD 42 in 2008, & USD 37 in 2009. (Just under USD 44 required to boost progress). External resources for health: High, & Increasing over 3 years from 33.1% in 2007, to 38.4% in 2008, & 38.5% in 2009. Indicating increasing external support
Zimbabwe	12,571,000	8.9%	0.2%	US\$ 36	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	Incomplete Data

*Note: ↑ Increase; ↓ Decrease; ↔ No change

*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; UNESCO Institute of Statistics; And latest available comparable information from - WHO Statistical Database & Child Health Epidemiology Reference Group; UNFPA, UN Population Division; Interagency Group for Child Mortality Estimation;

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