



Health Sector Review 2011

Findings of the In-house Review Team

The Theme for 2011:

Going Beyond Strategy To Action; “Accelerating Activities Towards Achieving The Millennium Development Goals”

Outline

- Members of Review Team
- Purpose of review
- Scope of review
- Review process and arrangement
- Methodology
- Findings
- Recommendations

2011 Health Sector Review Team

Members of the Technical Team

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Purpose of Review

- To assess progress towards the attainment of the health sector objectives of the strategic plan
- Identify areas that need attention and address
- Identify areas of strength and innovations and replicate
- To assess the level of implementation of the aide memoire and suggest remedial measures to improve its implementation

Scope of review

- Health Sector Performance in 2011
 - Holistic Assessment
 - Milestones 2011
 - Agency/Regional Performance
 - Aide Memoire April 2011 actions

- Recommendations

Review Process

- Districts Annual Review
 - Regional Annual Review
 - MOH Headquarters` Annual Review
 - Agencies Annual Review
 - Partners Annual review
 - **Annual Health Sector Performance Review**
 - **Holistic assessment of the Health Sector Performance**
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Review arrangement process

- An Oversight Committee
 - Government Staff
 - Development Partners
- Technical Committee
 - Local Staff
 - A Consultant

Methodology

➤ Desk Reviews

- The annual reviews
- DHIMS
- Agencies data
- Regional data

➤ Interviews

Analysis of the sector performance focused on the following:

- HSMTDP 2010-2013 Sector Wide Indicators
- Milestones table in the HSMTDP 2010-2013
- 5-Year Programme of Work 2007-2011
- 2011 Annual POW including its capital investment plan
- 2011 Annual budget
- 2011 Annual MoH Financial Statement
- Aide Memoire 2010-2011



FINDINGS

Health Objective 1: Bridge equity gaps in health care and nutrition services and ensure sustainable financing arrangements that protect the poor

Indicator	2010 Target	2010 Achiev ement	2011 Target	2011 Achievem ent
% children 0-6 months exclusive breastfed	N/A	-	62.8%	45.7%
Equity: Poverty (U5MR)	N/A	-	N/A	-
Equity: Geography - Services (supervised deliveries)	1:1.90	1.90	1.80	1.67

Health Objective 1 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
Equity: Geography - Resources (nurse : population)	1:2.00	1:2.03	1:2.00	1:1.75
Equity: NHIS – Gender	-	-	-	1:1.38
Equity: NHIS – Poverty	N/A	-	N/A	-

Health Objective 1 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
Outpatients attendance per capita (OPD) [†]	0.82	0.94	0.85	1.07
% population living within 8 km of health infrastructure	N/A	-	N/A	-
Doctor : population ratio [†]	1:11,500	11,491	10,500	10,034
Nurse : population ratio [†]	1:1,100	1,489	1,000	1,240

Health Objective 1 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
% total MTEF allocation on health	11.5%	15.1%	15.0%	*13.1%
% non-wage GOG recurrent budget allocated to district level and below	50%	46.8%	50.0%	55.3%
Per capita expenditure on health	26 US\$	28.6	28.0	35.0

*It does not include NHIF figures

Health Objective 2: Strengthen governance and improve efficiency and effectiveness in the health system

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
Budget execution rate (Item 3 as proxy)	≥95%	94.0%	≥ 95.0%	82.1%
% of annual budget allocations disbursed to BMC by end of year	*40%	*31.0%	*42.0%	**89.8%
% of population with valid NHIS membership card	60.2%	33.7%	65.0%	33.4%

*Data is January-June

** Data is January-December

Health Objective 2 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
Proportion of claims settled within 12 weeks	40%	-	60.0%	*100%
% IGF from NHIS	70.0%	79.4%	70.0%	85.0%

*Teaching hospital and regional hospital settled at the national level

Health Objective 3: Improve access to quality maternal, neonatal, child and adolescent health services

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
Maternal Mortality Ratio (MMR) per 100,000 live births (Survey/UN estimates)	N/A	350	N/A	N/A
Total Fertility Rate	N/A	N/A	N/A	N/A
Institutional Maternal Mortality rate per 100,000 live births	185	165	170	174

Health Objective 3 cont.

Indicator	2010 Target	2010 Achievem ent	2011 Target	2011 Achieve ment
% of pregnant women attending at least 4 antenatal visits	70.0%	71.1%	74.6%	71.3%
% deliveries attended by a trained health worker [†]	50.3%	48.2%	55.6%	55.8%

Health Objective 3 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
Infant Mortality Rate (IMR) per 1,000 live births (Survey)	N/A	N/A	N/A	N/A
Under 5 Mortality Rate (U5MR) per 1,000 live births (Survey)	N/A	74	N/A	N/A

Health Objective 3 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
Under 5 prevalence of low weight for age		-	-	*13%

*Source: MICS 2011

Health Objective 4: Intensify and control of communicable and non-communicable diseases and promote a healthy lifestyle

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
HIV prevalence among pregnant women 15-24 years	<1.9%	1.5	<1.8%	1.7
% of U5s sleeping under ITN	50.0%	-	65.0%	*10.3
% of children fully immunized by age one - Penta 3	87.9%	87.4%	89.0%	88.1%

*Source: MICS 2011

Health Objective 4 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
HIV+ clients ARV treatment [†]	51,814	40,575	65,914	59,007
Incidence of Guinea Worm	<100	8	<8	0
% households with improved sanitary facilities	N/A	-	-	*11%

*Source: MICS 2011

Health Objective 4 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
% households with access to improved source of drinking water	N/A	N/A	N/A	*98%
Obesity in population (women aged 15-49 years)	N/A	N/A	N/A	N/A
TB treatment success rate	86.0%	87.0%	88.0%	85.3%

*Source: MICS 2011

Health Objective 5: Strengthen institutional care, including health service delivery

Indicator	2010 Target	2010 Achieveme nt	2011 Target	2011 Achieve ment
Institutional infant mortality rate (per 1000 live births)	N/A	6.8	6.8	6.4
Basket equipment functioning in hospitals	80%	70%	80.0%	N/A
% tracer drugs availability in hospitals	80%	-	85.0%	94.1%

Health Objective 5 cont.

Indicator	2010 Target	2010 Achievement	2011 Target	2011 Achievement
% of hospitals assessed for quality assurance and control	70%	-	80.0%	N/A
Institutional under-five mortality rate (per 100,000 live births)	N/A	9.7	N/A	9.7

Skilled delivery by region

Year	AR	WR	NR	BAR	CR	VR	UER	ER	UWR	GAR	Ghana
'06	40.8%	34.8%	25.1%	47.4%	74.0%	35.4%	38.4%	38.7%	28.8%	42.2%	44.5%
'07	26.7%	17.6%	27.7%	34.5%	22.3%	33.3%	43.5%	43.1%	32.9%	43.1%	↓32.1 %
'08	35.0%	39.1%	26.0%	49.8%	56.3%	37.5%	40.4%	48.0%	40.6%	50.2%	↑42.2 %
'09	42.4%	42.6%	36.1%	53.7%	52.5%	39.4%	52.6%	52.1%	36.7%	47.9%	↑45.6 %
'10	47.7%	47.6%	36.5%	53.8%	50.4%	31.4%	59.6%	47.8%	46.4%	51.4%	↑49.6 %†
'11	↑52,0 %	↑54,7 %	↑42,9 %	↑63,2 %	↑59,7 %	↑40,2 %	↑67,3 %	↑52,8 %	↑53,3 %	↑56,0 %	↑55.8 %†

Contraceptive Prevalence Rate (for modern methods)

	1998	2003	2007	2008	2009	2010	2011
CPR [†]	13%	19%	-	17%	-	-	
FP acceptors ‡		-	23.2%	33.8%	31.1%	24.1%	25.6%
[†] Ghana Demographic and Health Survey. [‡] Routine HMIS – GHS							

Contraceptive Prevalence Rate (for modern methods)

FP Acceptor rate	AR	WR	NR	BAR	CR	VR	UER	UWR	ER	GAR	Ghana
2010	13.4 %	13.1 %	20.8 %	32.9 %	24.5 %	20.9 %	24.2 %	49.1 %	31.2 %	33.2 %	24.1%
2011	16.4 %	22.3 %	18.8 %	35.0 %	26.5 %	25.9 %	24.3 %	43.1 %	33.0 %	30.1 %	25.6%

Midwives/population

	AR	WR	NR	BAR	CR	VR	UER	UWR	ER	GAR	Ghana
Total no. of midwives 2010	630	277	299	356	284	353	190	145	462	784	3,780
Total no. of midwives 2011	754	279	298	370	308	358	198	147	489	833	4,034
% change 2010-2011	19.7%	0.7%	-0.3%	3.9%	8.5%	1.4%	4.2%	1.4%	5.8%	6.3%	6.7%
Indiv. per 1 midwife (2011)	8,012	9,520	8,026	6,528	6,908	5,592	5,402	5,240	4,707	5,701	6,599



MILESTONES

2011 milestones

Health Objectives	Activity	Status of implementation
HO1: Bridge equity gaps in access to health care and nutrition services and ensure sustainable financing arrangements that protect the poor	Revise staffing norms and deployment plan and implement	<ul style="list-style-type: none">•Although work on the new Human Resource strategic plan was started during the year as planned in the POW, it could not be completed.•Costing is yet to be done for the plan•Work on the staffing norms was also started but could not be completed during the year under review

2011 milestones

Health Objectives	Activity	Status of implementation
HO2: Strengthen governance and improve efficiency and effectiveness of the health system	Initiate Leadership and management in-service training	<ul style="list-style-type: none">•Assessment of institutional and organizational restructuring of the health sector done and report disseminated•Leadership Development Training in the Ashanti, Volta, Greater Accra, Western and Central Region took place as planned.•Sub district teams could not be trained•Leadership and management training not organized for Directors in the MOH

2011 milestones

Health Objectives	Activity	Status of implementation
HO3: Improve access to quality maternal, neonatal, child and adolescent health services	Equip 50% of district hospitals with Comprehensive EmOC equipment	60% of district hospitals equipped with Comprehensive EmOC equipment
HO4: Intensify prevention and control of communicable and non-communicable diseases and promote healthy lifestyles	Achieve Universal coverage of ITN/Ms	Universal coverage of ITNs not achieved
	Eradication status of Guinea Worm and polio maintained	<ol style="list-style-type: none"> 1. No wild polio case since September 2008 2. No case of Guinea Worm since May 2010

2011 milestones

Health Objectives	Activity	Status of implementation
HO5: Strengthen institutional care, including mental health service delivery	Develop Community mental health strategy	Community mental health strategy developed



GENERAL DISCUSSIONS

Skilled delivery

- Skilled delivery increased in all regions, and the national coverage was 55.8%
- The gap between the regions with the highest and the lowest coverage narrowed
- Volta and Northern Regions continued to have relatively low coverage at some 40-45%
 - Inadequate health facilities and trained health personnel

Health staff and their distribution

- There has been a significant increase in total number of midwives, nurses and doctors and their distribution has improved
- Despite increasing number of midwives in Northern Region, the region still has very few midwives compared to the region's population and size

Data issues

- **Completeness of data**

- Supervised delivery in the Greater Accra Region
 - 97.5% (MICS 2011)
 - 56% (DHIMS 2011)

***The difference in the data for the same year highlight the incompleteness of the routine data

CONCLUSION

- The general performance of the health sector in 2011 has improved over the previous years
- However, data capturing, analysis, submission and feedback to all levels need to improve
- Revise the holistic assessment tool to align with the current Health Sector Medium Term Development Plan

Recommendation

- To award the high performing Agencies, Regions, Districts and Programmes
- Address challenges facing the low performing regions
- Sanction those who refuse to submit data (name and shame)



THANK YOU