

Ghana - Ghana Holistic Assessment of the Health Sector Programme of Work 2013, Third Round

Ministry of Health - Government of Ghana

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Overview

Identification

ID NUMBER

GHA-MOH-HA-2013-v1.0

Version

VERSION DESCRIPTION

Version 1.0 (September, 2014)

PRODUCTION DATE

2014-07-30

Overview

ABSTRACT

The year 2013 represented the last year of the implementation of the current Health Sector Medium Term Development Plan (2010-2013). The review has placed emphasis on the performance of the sector according to identified health objectives as outlined in the Four-Year Sector Medium Term Development Plan and the derived Annual Programme of Work for 2013. The review assessed the overall sector performance for the year 2013 using the agreed Holistic Assessment tool. The Holistic Assessment tool was adopted in 2008 and has been used to assess the sector performance since then.

Since no population surveys were conducted in 2013, the analysis of indicators and trends are based on routine data alone.

KIND OF DATA

Aggregate data [agg]

UNITS OF ANALYSIS

Administrative levels: i.e Regional and District Levels

Scope

NOTES

The scope of this assessment covers the following areas:

1. Assessment of the Health Sector Performance in 2013
2. Indicator Trends
3. Regions of Excellence and Regions Requiring Attention
4. Implementation Status of the POW 2013
5. Summary of Recommendations by the Review Team
6. Agencies' Assessments
7. Conclusion
8. Annexes

TOPICS

Topic	Vocabulary	URI
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Topic	Vocabulary	URI
Health Systems & Financing	World Bank	
Health	World Bank	
HIV/AIDS	World Bank	
Malaria	World Bank	
Nutrition	World Bank	
Mental Health	World Bank	
Population & Reproductive Health	World Bank	
Tuberculosis	World Bank	

Coverage

GEOGRAPHIC COVERAGE

National level

UNIVERSE

Health Service Providers

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Health	Government of Ghana

OTHER PRODUCER(S)

Name	Affiliation	Role
Danish International Development Agency		Technical Assistance
Department for International Development		Technical Assistance
United States Agency for International Development		Technical Assistance

FUNDING

Name	Abbreviation	Role
Governement of Ghana	GoG	Funding
Japan International Cooperation Agency	JICA	Funding
United Nations Children's Fund	UNICEF	Funding
United States Agency for International Development	USAID	Funding
Joint United Nations Programme on HIV/AIDS	UNIADs	Funding
Department for International Development	DFID	Funding
European Union	EU	Funding
Danish International Development Agency	DANIDA	Funding

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Dr. Afisah Zakariah	Ministry of Health	Chair, Holistic Assement Team
Daniel Degbotse	Ministry of Health	Convenor, Holistic Assement Team

Name	Affiliation	Role
Dan Osei	Ghana Health Service	Member, Holistic Assessment Team
Dr. Anthony Ofosu	Ghana Health Service	Member, Holistic Assessment Team
Nicholas Nyagblornu	Ministry of Health	Member, Holistic Assessment Team
Dr. Andreas Bjerrum	Ministry of Health	Member, Holistic Assessment Team and M&E Advisor - MOH

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Ministry of Health	MOH	Government of Ghana	Metadata Documentation

DATE OF METADATA PRODUCTION

2014-09-12

DDI DOCUMENT VERSION

Version 1.0 (September, 2014)

DDI DOCUMENT ID

DDI-GHA-MOH-HA-2013-v1.0

Sampling

Sampling Procedure

The assessment is based on indicators and milestones specified in the operational annual POW. More specifically, the analysis underlying the holistic assessment is based on the following elements:

1. Annual POW including budget
2. Annual Performance Review Reports and presentations from MoH and its Agencies
3. Annual MoH Financial Statement
4. National survey reports (Ghana DHS, MICS etc.)
5. Health Sector Medium Term Development Plan 2010-2013

As part of the annual health sector review process, the review team has conducted an initial assessment of milestones' realization and indicator trends. The assessment was guided by a predefined methodology that ensured full transparency of calculations.

The assessment will be presented at the April Health Summit where overall performance of the sector and possible factors, which may have influenced the performance, can be discussed.

The purpose of the initial assessment is to form a basis for a balanced discussion between the Ministry of Health, its agencies and development partners to reach a common conclusion of the sector's performance.

The initial assessment has three steps:

Step 1:

Each indicator and milestone is assigned a numerical value of -1, 0 or +1 depending on realization of milestones and trend of indicators. While indicators which normally are measured on annual basis are included in each year's assessment, indicators which are not measured on annual basis (e.g. survey based information like MICS, DHS etc.) are only included in the assessment if new information is available.

Milestones are assigned the value +1 (colour coded green) if the review team is provided with evidence from the relevant authority that documents the realization of the milestone; otherwise it is assigned the value -1 (colour coded red).

Indicators are assigned the value +1 (colour coded green) if

- ? The indicator has attained the specified annual target regardless of trend, or
- ? The indicator has experienced a relative improvement by more than 5% compared to the previous year's value

Indicators are assigned the value -1 (colour coded red) if

- ? The indicator is below the annual target and has experienced a relative deterioration by more than 5%, or
- ? No data is available (only applies to annually measured indicators and not to survey indicators)

Indicators are assigned the value 0 (colour coded yellow) if

- ? The relative trend of the indicator compared to previous year is within a 5% range, or
- ? The indicator was not reported the previous year (for annually measured indicators) or the previous survey (for survey indicators)

Step 2:

the indicators and milestones are grouped into Health Objectives as defined in the HSMTDP and the sub total of indicators and milestone values are calculated for each group. Health Objectives with a positive score are assigned a value of +1, -1 if the total score is negative and 0 if the total score is 0.

Step 3:

after assigning a numerical score to each of the Health Objectives the scores are added to determine the sector's score. A positive sector score is interpreted as a highly performing sector, a negative score is interpreted as an underperforming sector and a score of zero is considered to be sustained performance.

Deviations from Sample Design

No deviations

Response Rate

Overall data completeness rate for the period was 86%

Weighting

No weighting was done:

Questionnaires

Overview

The scope of this assessment covers the following areas in the databased accessible to all health facilities.

1. Assessment of the Health Sector Performance in 2013
2. Indicator Trends
3. Regions of Excellence and Regions Requiring Attention
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Data Collection

Data Collection Dates

Start	End	Cycle
2013-01-01	2013-12-31	1 Year

Time Periods

Start	End	Cycle
2014-01-01		1 Year

Data Collection Mode

Other [oth]

DATA COLLECTION NOTES

The primary data collection was done using the following tools:

1. OPD Register
2. Consulting Room Register
3. Ward Registers
4. Payroll Data
5. Administrative Data

Data Collectors

Name	Abbreviation	Affiliation
Ghana Health Service	GHS	Ministry of Health
Teaching Hospitals	THs	Ministry of Health
Christian Health Association of Ghana	CHAG	Ministry of Health
Private Health Service Providers	PHs	Ministry of Health
Ghana Association of Quasi-Government Health Institutions	GAQHI	Ministry of Health

SUPERVISION

Data collection was supervised by the Ministry of health

Data Processing

Data Editing

Data collected was collated at the health facility level, validated and entered into a web based application (DHIMS2).

Other Processing

Data is checked for accuracy, completeness and consistency at the District and Regional Levels. the necessary tables are generated using the data from DHIMS2.

Data Appraisal

Estimates of Sampling Error

This assessment is not a sample survey.

Other forms of Data Appraisal

Periodically, data validations are done to compare data reported in the database to what is documented in the registers

File Description

Variable List

Total OPD Visits 2013

Content	This file contains information on total number of patients who visited health facilities in 2013 in Ghana: some of the variables include; 1. Age groups 2. Sex or Gender 3. Type of visit (either for review or for new visit) 4. Health Insurance Status
Cases	218
Variable(s)	38
Structure	Type: Keys: ()
Version	Version 1.0 (September 2014)
Producer	The data was collected by the following agencies of the Ministry of Health 1. Ghana Health Service (GHS) 2. Teaching Hospitals (THs) 3. Christian Health Association of Ghana (CHAG) 4. Private Health Service Providers (PHs) 5. Ghana Association of Quasi-Government Health Institutions (GAQHI)
Missing Data	No missing data

Variables

ID	Name	Label	Type	Format	Question
V1	V1	Name of Region	discrete	character	Name of Region
V2	V2	Name of District	discrete	character	Name of District
V3	V3	Female outpatients 10-14y	discrete	character	Female outpatients 10-14y
V4	V4	Female outpatients 1-11 Mths	discrete	character	Female outpatients 1-11 Mths
V5	V5	Female outpatients 1-4y	discrete	character	Female outpatients 1-4y
V6	V6	Female outpatients 15-17y	discrete	character	Female outpatients 15-17y
V7	V7	Female outpatients 18-19y	discrete	character	Female outpatients 18-19y
V8	V8	Female outpatients 20-34y	discrete	character	Female outpatients 20-34y
V9	V9	Female outpatients 35-49y	discrete	character	Female outpatients 35-49y
V10	V10	Female outpatients 59-59y	discrete	character	Female outpatients 59-59y
V11	V11	Female outpatients 5-9y	discrete	character	Female outpatients 5-9y
V12	V12	Female outpatients 60-69y	discrete	character	Female outpatients 60-69y
V13	V13	Female outpatients = 70y	discrete	character	Female outpatients = 70y
V14	V14	Female total, 0-28 days	discrete	character	Female total, 0-28 days
V15	V15	Female total, 1-11 months	discrete	character	Female total, 1-11 months
V16	V16	Male outpatients 10-14y	discrete	character	Male outpatients 10-14y
V17	V17	Male outpatients 1-11 Mths	discrete	character	Male outpatients 1-11 Mths
V18	V18	Male outpatients 1-4y	discrete	character	Male outpatients 1-4y
V19	V19	Male outpatients 15-17y	discrete	character	Male outpatients 15-17y
V20	V20	Male outpatients 18-19y	discrete	character	Male outpatients 18-19y
V21	V21	Male outpatients 20-34y	discrete	character	Male outpatients 20-34y
V22	V22	Male outpatients 35-49y	discrete	character	Male outpatients 35-49y
V23	V23	Male outpatients 50-59y	discrete	character	Male outpatients 50-59y
V24	V24	Male outpatients 5-9y	discrete	character	Male outpatients 5-9y
V25	V25	Male outpatients 60-69y	discrete	character	Male outpatients 60-69y
V26	V26	Male outpatients = 70y	discrete	character	Male outpatients = 70y

ID	Name	Label	Type	Format	Question
V27	V27	Male total, 0-28 days	discrete	character	Male total, 0-28 days
V28	V28	Male total, 1-11 months	discrete	character	Male total, 1-11 months
V29	V29	New insured female	discrete	character	New insured female
V30	V30	New insured male	discrete	character	New insured male
V31	V31	New non-insured female	discrete	character	New non-insured female
V32	V32	New non-insured male	discrete	character	New non-insured male
V33	V33	Old insured female	discrete	character	Old insured female
V34	V34	Old insured male	discrete	character	Old insured male
V35	V35	Old non-insured female	discrete	character	Old non-insured female
V36	V36	Old non-insured male	discrete	character	Old non-insured male
V37	V37	OPD Attendance Female (all)	discrete	character	OPD Attendance Female (all)
V38	V38	OPD Attendance Male (all)	discrete	character	OPD Attendance Male (all)

Name of Region (V1)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 13

Valid cases: 11

Invalid: 0

Literal question

Name of Region

Name of District (V2)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 27

Valid cases: 218

Invalid: 0

Literal question

Name of District

Female outpatients 10-14y (V3)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 10-14y

Female outpatients 1-11 Mths (V4)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 28

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 1-11 Mths

Female outpatients 1-4y (V5)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 1-4y

Female outpatients 15-17y (V6)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 15-17y

Female outpatients 18-19y (V7)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 18-19y

Female outpatients 20-34y (V8)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 20-34y

Female outpatients 35-49y (V9)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 35-49y

Female outpatients 59-59y (V10)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 59-59y

Female outpatients 5-9y (V11)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 5-9y

Female outpatients 60-69y (V12)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female outpatients 60-69y

Female outpatients = 70y (V13)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 24

Valid cases: 217

Invalid: 0

Literal question

Female outpatients = 70y

Female total, 0-28 days (V14)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Female total, 0-28 days

Female total, 1-11 months (V15)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

Female total, 1-11 months

Male outpatients 10-14y (V16)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 10-14y

Male outpatients 1-11 Mths (V17)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 26

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 1-11 Mths

Male outpatients 1-4y (V18)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 21

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 1-4y

Male outpatients 15-17y (V19)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 15-17y

Male outpatients 18-19y (V20)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 18-19y

Male outpatients 20-34y (V21)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 20-34y

Male outpatients 35-49y (V22)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 35-49y

Male outpatients 50-59y (V23)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 50-59y

Male outpatients 5-9y (V24)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 21

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 5-9y

Male outpatients 60-69y (V25)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 217

Invalid: 0

Literal question

Male outpatients 60-69y

Male outpatients = 70y (V26)

File: Total OPD Visits 2013

Overview

Type: Discrete

Valid cases: 217

Format: character

Invalid: 0

Width: 22

Literal question

Male outpatients = 70y

Male total, 0-28 days (V27)

File: Total OPD Visits 2013

Overview

Type: Discrete

Valid cases: 217

Format: character

Invalid: 0

Width: 21

Literal question

Male total, 0-28 days

Male total, 1-11 months (V28)

File: Total OPD Visits 2013

Overview

Type: Discrete

Valid cases: 217

Format: character

Invalid: 0

Width: 23

Literal question

Male total, 1-11 months

New insured female (V29)

File: Total OPD Visits 2013

Overview

Type: Discrete

Valid cases: 217

Format: character

Invalid: 0

Width: 18

Literal question

New insured female

New insured male (V30)

File: Total OPD Visits 2013

Overview

Type: Discrete

Valid cases: 217

Format: character

Invalid: 0

Width: 16

Literal question

New insured male

New non-insured female (V31)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 22

Valid cases: 217

Invalid: 0

Literal question

New non-insured female

New non-insured male (V32)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 20

Valid cases: 217

Invalid: 0

Literal question

New non-insured male

Old insured female (V33)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 18

Valid cases: 217

Invalid: 0

Literal question

Old insured female

Old insured male (V34)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 16

Valid cases: 217

Invalid: 0

Literal question

Old insured male

Old non-insured female (V35)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 22

Valid cases: 217

Invalid: 0

Literal question

Old non-insured female

Old non-insured male (V36)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 20

Valid cases: 217

Invalid: 0

Literal question

Old non-insured male

OPD Attendance Female (all) (V37)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 27

Valid cases: 217

Invalid: 0

Literal question

OPD Attendance Female (all)

OPD Attendance Male (all) (V38)

File: Total OPD Visits 2013

Overview

Type: Discrete

Format: character

Width: 25

Valid cases: 217

Invalid: 0

Literal question

OPD Attendance Male (all)

Related Materials

Reports

Holistic Assessment of Health Sector Programme of Work Report 2013

Title	Holistic Assessment of Health Sector Programme of Work Report 2013
subtitle	Holistic Assessment 2013
Author(s)	Ministry of Health (MoH)
Date	2014-09-12T11:45
Country	Ghana
Language	English
Contributor(s)	Ghana Health Service , Teaching hospital , Christian Health Association of Ghana , Private Health Service Providers and , Ghana Association of Quasi-Government Health Institutions
Publisher(s)	Ministry of Health (MoH)
Description	The report is organized into eight chapters. The first chapter provides the background to this report. Chapter 2 deals with the health sector performance using the holistic assessment tool. Third chapter discusses the trends of sector wide indicators. Chapter four provides an assessment of regions of excellence and regions requiring attention. Fifth chapter looks at the implementation status of the programme of work 2013. Chapter six summarises the recommendations by the review team. Chapter seven is a brief report of the agencies performance. The conclusion of the holistic assessment is presented in chapter eight. Annexes are provided with further details of the basis of the analysis.

	List of abbreviations and acronyms
	Acknowledgements
	Executive summary
	1. Introduction
	2. Assessment of the Health Sector Performance in 2013 using the Holistic Assessment Tool
	3. Assessment of indicator trends
	3.1 HO 1: Bridge equity gaps in health care and ensure sustainable financing arrangements that protect the poor
	3.2 HO 2: Strengthen governance and improve efficiency and effectiveness of the health system
	3.3 HO3: Improve access to quality maternal, neonatal, child and adolescent health and nutrition services
	3.4 HO4: Intensify prevention and control of communicable and non-communicable diseases and promote a health lifestyle
	3.5 HO5: Strengthen institutional care including mental health service delivery
	3.6 Health Information Systems and data quality
	4. Regions of excellence and regions requiring attention
	5. Implementation status of the POW 2013
	5.1 HO 1: Bridge equity gaps in access to health care and nutrition services, and ensure sustainable financing arrangements that protects the poor
	5.2 HO2: Strengthen governance and improve the efficiency and effectiveness of the health system
	5.3 HO3: Improve access to quality maternal, neonatal, child and adolescent health and nutrition services
	5.4 HO4: Intensify prevention and control of communicable and non-communicable diseases
Table of contents	5.5 HO5: Strengthen institutional care including mental health service delivery
	6. Summary of recommendations by the review team
	7. Agencies assessments
	7.1 National Health Insurance Authority
	7.2 Ghana Health Service
	7.3 Korle-Bu Teaching Hospital
	7.4 Komfo Anokye Teaching Hospital
	7.5 Tamale Teaching Hospital
	7.6 Ghana College of surgeons and physicians
	7.7 Mental Health
	7.8 National Ambulance Service
	7.9 National Blood Service
	7.10 Christian Health Association of Ghana (CHAG) based on draft annual report for 2013
	7.11 Centre for Scientific Research into Plant Medicine
	7.12 Nursing and Midwifery Council
	7.13 Pharmacy Council
	7.14 Traditional and Alternative Medicine Council
	7.15 Allied Health Professions Council
	7.16 Food and Drug Authority
	8. Conclusion
	Annex 1: Sector Wide Indicators and Targets - HSMTDP2010-2013
	Annex 2: Holistic Assessment Tool and Analysis
	Annex 3: Analysis framework for POW 2013 implementation
Filename	Documents/Reports/Holistic Assessment Report, June 2014.pdf