

**THE HEALTH
SECTOR
IN GHANA**

**FACTS AND
FIGURES**

2007

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FOREWORD

The Ghana Health Service together with its partners and other health agencies is responsible for the provision of health care delivery to the people of Ghana. This involves the planning, implementation, monitoring and performance assessment of health programmes and services. In order to fulfill this role there is the need for accurate, relevant and timely information on the health status and health services in Ghana.

This document, *The Health Sector in Ghana: Facts and Figures, 2007* is an update version of that produced in 2005. It is a handy reference on the performance of the health sector as an information tool for policy makers, health service/programme managers, health partners and stakeholders, researchers and students. The document has proved immensely popular as judged by the high demand for it from various quarters.

The data and information are mainly summaries and population-based indicators. Readers are directed to *The Ghana Health Service Annual Report and Ghana Health Service Annual Statistical Report* for detailed presentation of the performance of the health sector. The Ghana Health Service acknowledges the significant role of other agencies such as the Ghana Statistical Services in the provision of health-related statistics to the general public. Some of such statistics have been quoted in this publication and duly acknowledged.

The Centre for Health Information Management of the Policy, Planning, Monitoring and Evaluation division of the Ghana Health Service is the focal unit responsible for the collection, analysis, reporting and presentation of health service information in the Ghana Health Service.

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List of Acronyms

BMC	Budget Management Centre
CFR	Case Fatality Rate
CHIM	Centre for Health Information Management
CHPS	Community Health Planning and Services
EPI	Expanded Programme on Immunization
GDHS	Ghana Demographic and Health Survey
GHS	Ghana Health Service
GSS	Ghana Statistical Services
HRD	Human Resource Division
NACP	National AIDS Control Programme
NHIS	National Health Insurance Scheme
PHD	Public Health Division
PMR	Proportional Mortality Rate
PPME	Policy Planning Monitoring and Evaluation

1.0 INTRODUCTION

1.1 The Policy Thrust For 2007

The Ghana Health Service (GHS) has been established under Act 525 as an agency of the Ministry of Health to ensure access to health services at the community, subdistrict, district and regional levels. The policies of the Service are therefore drawn from the National Health Policy and the third 5YrPOW (2007-2011) and the third 5yr POW. The new Health Policy focuses on the promotion of healthy lifestyles such as good nutrition, regular exercises, recreation and personal hygiene. This e “new paradigm” places healthy lifestyles within the context of the physical and social environments where people live, school and work emphasising potable water, sanitation, and safe food, housing and roads, as a means to promote good health and prevent diseases and injury.

Other key factors and initiatives that influenced GHS Policy thrust include the Ghana Poverty Reduction Strategy (GPRS II), the Millennium Development Goals, Global Health Partnerships, the African Union (AU) health strategy and the NEPAD health strategy.

Significant progress has been made in areas such as the control of vaccine preventable diseases while indicators relating to TB control, malaria, HIV/AIDS and nutrition have shown positive trends. However the burden of communicable including neglected diseases and non-communicable diseases continue to increase due to unhealthy lifestyle choices. High maternal mortality, still birth rates and infant mortality continue to persist. The rollout of CHPS which is a proven effective strategy to take services to the doorstep of the communities has been extremely slow.

The GHS continues to face many challenges including inadequate coverage of priority interventions, inadequate financing and delays in the disbursement of funds. Despite increasing investment in human resource, poor staff attitude and low productivity continue to persist with resulting poor utilisation of services in health facilities. Overall, there is insufficient monitoring and supervision across all levels of the GHS, contributing to a general lack of commitment and little accountability for performance.

The policy thrust for the next five years (2007-2011) is to “Strengthen Systems for effective and efficient delivery of services to households and communities with a focus to improve maternal and child health outcomes”. This will revolve around scaling up high impact rapid delivery public health interventions and improving the quality of clinical care services. The broad activities are geared towards achievement of the four strategic objectives of the health sector. The key results areas under the strategic objectives are as follows:

Strategic Objective 1: Healthy Lifestyle and Healthy Environment

- Regenerative Health and Nutrition
- Inter-sectoral advocacy and action
- Food safety

Strategic Objective 2: Healthy Reproductive and Nutrition Services

- Control of communicable and non-communicable diseases
- Reproductive and Sexual Health
- Child Health
- Nutrition

- Clinical Care
- Rehabilitation

Strategic Objective 3: General Health System Development

- Human Resource Development and Management
- Infrastructure Development and management
- Health Information Management
- Equipment Management
- Transport
- Drugs and essential logistics management
- Information and Communication Technology(ICT)

Strategic Objective 4: Governance, partnerships and Sustainable Financing

- Leadership
- Collaboration and partnerships
- Monitoring and Evaluation

These broad priority activities are

1. Scale up the implementation of HIRD interventions.
2. Ensure continuous surveillance and timely reporting of epidemic prone diseases and establish epidemic preparedness and response mechanisms and ensure effective management and control of epidemics
3. Strengthen quality assurance programmes including strengthening referral systems, instituting and providing 24 hour essential services
4. Strengthen the accounting systems at all levels and improve monitoring and supervision to ensure compliance to available financial rules and regulations.
5. Institutionalise the peer review mechanism and district league performance table and introduce schemes to motivate lower level managers to perform.
6. Introduce systems to improve management and access to health information at the district level.
7. Ensure compliance to planned preventive maintenance plans at all levels
8. Refine and clarify strategies and programmes for promoting gender equity

2.0 Demography and Vital Statistics

2.1 Population Distribution by Region – 2007

NATIONAL TARGET POPULATION BY REGION - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Western	2,399,348	95,974	556,649
2	Central	1,843,403	73,736	431,356
3	Greater Accra	3,927,879	157,115	1,119,446
4	Volta	1,865,730	74,629	434,715
5	Eastern	2,322,029	92,881	536,389
6	Ashanti	4,565,683	182,627	1,059,238
7	Brong Ahafo	2,157,949	86,318	500,644
8	Northern	2,209,100	88,364	486,002
9	Upper East	993,317	39,733	228,463
10	Upper West	648,797	25,952	149,872
	Total	22,933,234	917,329	5,502,774

Source: GSS 2000 Census (Projection)

2.2 Population Distribution by District, Western Region – 2007

WESTERN REGION TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Ahanta West	118,610	4,744	27,518
2	Aowin Suaman	148,522	5,941	34,357
3	Bia	137,719	5,509	31,951
4	Bibiani A. Bekwai	128,728	5,149	29,865
5	Jomoro	138,816	5,553	32,205
6	Juabeso	167,763	6,711	38,921
7	Mpohor Wassa East	152,838	6,114	35,458
8	Nzema East	178,116	7,125	41,323
9	Sefwi Wiawso	185,694	7,428	43,081
10	Shama Ahanta East	460,235	18,409	106,775
11	Wassa Amenfi East	109,856	4,394	25,487
12	Wassa Amenfi West	182,348	7,294	42,305
13	Wassa West	290,103	11,604	67,304
	Total	2,399,348	95,974	556,649

Source: GSS 2000 Census (Projection)

2.3 Population Distribution by District, Central Region – 2007

CENTRAL REGION TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Abura Asebu K.	104,201	4,168	24,383
2	Agona	183,846	7,354	43,020
3	Ajumako E. E.	106,366	4,255	24,890
4	Asikuma O.B	103,394	4,136	24,194
5	Assin North	123,184	4,967	29,059
6	Assin South	103,037	4,121	24,111
7	Awutu Efutu Senya	196,588	7,864	46,002
8	Cape Coast	136,600	5,464	13,965
9	Gomoa	225,295	9,012	52,719
10	K.E.E.A	130,044	5,202	30,430
11	Mfanstiman	176,791	7,072	41,369
12	Twifo Hemang L.D	127,632	5,105	29,866
13	Upper Denkyira	125,425	5,017	29,350
	Total	1,843,403	73,736	431,356

Source: GSS 2000 Census (Projection)

2.4 Population Distribution by District, Greater Accra – 2007

GREATER ACCRA TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Accra Metro	2,242,505	89,700	639,114
2	Dangbe East	125,866	5,035	35,872
3	Dangbe West	130,864	5,235	37,296
4	Ga East	281,724	11,269	80,291
5	Ga West	462,382	18,495	131,779
6	Tema	684,537	27,381	195,093
	Total	3,927,879	157,115	1,119,446

Source: GSS 2000 Census (Projection)

2.5 Population Distribution by District, Volta Region – 2007

VOLTA REGION TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Adaklu Anyigbe	104,929	4,197	24,449
2	Akatsi	106,641	4,266	24,847
3	Ho	163,542	6,542	38,105
4	Hohoe	174,600	6,984	40,682
5	Jasikan	126,957	5,078	29,581
6	Kadjebi	59,321	2,373	13,822
7	Keta	153,484	6,099	35,529
8	Ketu	270,673	10,827	63,067
9	Kpando	72,379	2,895	16,864
10	Krachi East	86,200	3,448	20,084
11	Krachi West	96,247	3,850	22,425
12	Nkwanta	172,580	6,903	40,211
13	North Tongu	148,750	5,950	34,659
14	South Dayi	56,490	2,260	13,162
15	South Tongu	73,938	2,958	17,228
	Total	1,865,730	74,629	434,715

Source: GSS 2000 Census (Projection)

2.6 Population Distribution by District, Upper East Region – 2007

UPPER EAST TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Bawku East	207,957	8,318	47,830
2	Bawku West	87,021	3,481	20,015
3	Bolgatanga	149,354	5,974	34,352
4	Bongo	84,084	3,363	19,339
5	Builsa	81,374	3,255	18,716
6	Garu Tempane	124,467	4,979	28,627
7	Kassina Nankana	161,389	6,456	37,119
8	Talansi Nabdram	97,672	3,907	22,465
	Total	993,317	39,733	228,463

Source: GSS 2000 Census (Projection)

2.7 Population Distribution by District, Eastern Region – 2007

EASTERN REGION TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Afram Plains	149,822	5,993	34,609
2	Akwapim North	115,460	4,618	26,671
3	Akwapim South	128, 236	5,129	29,622
4	Asuogyaman	83,680	3,347	19,330
5	Atiwa	99,658	3,986	23,021
6	Birim North	136,081	5,443	31,435
7	Birim South	197,681	7,907	45,664
8	East Akim	110,145	4,406	25,444
9	Fanteakwa	94,960	3,798	21,936
10	Kwaebibirem	197,527	7,901	45,629
11	Kwahu South	173,168	6,927	40,002
12	Kwahu West	66,547	2,662	15,372
13	Manya Krobo	170,073	6,803	39,287
14	New Juaben	150,748	6,030	34,823
15	Suhum K. Coltar	183,488	7,340	42,386
16	West Akim	169,918	6,797	39,251
17	Yilo Krobo	94,838	3,794	21,908
	Total	2,322,029	92,881	536,389

Source: GSS 2000 Census (Projection)

2.8 Population Distribution by District, Upper West Region – 2007

UPPER WEST TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Jirapa	108,962	4,358	25,170
2	Lawra	98,487	3,939	22,750
3	Nadowli	93,076	3,723	21,500
4	Sissala East	50,916	3,129	11,762
5	Sissala West	45,227	1,809	10,448
6	Wa East	78,218	3,129	18,068
7	Wa Municipal	112,375	4,495	25,959
8	Wa West	61,535	2,461	14,215
	Total	648,797	25,952	149,872

Source: GSS 2000 Census (Projection)

2.9 Population Distribution by District, Ashanti Region – 2007

ASHANTI REGION TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Adanse North	141,969	5,679	32,937
2	Adanse South	138,123	5,525	32,045
3	Afigya Sekyere	150,498	6,020	34,915
4	Ahafo Ano North	90,926	3,637	21,095
5	Ahafo Ano South	168,871	6,755	39,178
6	Amansie Central	82,384	3,295	19,113
7	Amansie East	202,340	8,094	46,943
8	Amansie West	137,397	5,496	31,876
9	Asanti Akim North	159,829	6,393	37,080
10	Asanti Akim South	122,412	4,896	28,400
11	Atwima Mponua	115,194	4,608	26,725
12	Atwima Nwabeagya	185,074	7,403	42,937
13	Bosomtwe A. K	184,535	7,381	42,812
14	Ejisu Juaben	156,921	6,277	36,406
15	Ejura Seko	102,505	4,100	23,781
16	Kumasi Metro	1,478,869	59,155	343,098
17	Kwabre	208,091	8,324	48,277
18	Obuasi Municipality	184,627	7,385	42,834
19	Offinso	175,245	7,010	40,657
20	Sekyere East	198,901	7,956	46,145
21	Sekyere West	180,969	7,239	41,985
	Total	4,565,689	182,627	1,059,238

Source: GSS 2000 Census (Projection)

2.10 Population Distribution by District, Brong Ahafo Region – 2007

BRONG AHAFO REGION TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Asunafo North	117,341	4,694	27,223
2	Asunafo South	89,521	3,581	20,769
3	Asutifi	100,426	4,017	23,299
4	Atebubu Amanteng	98,242	3,930	22,792
5	Berekum	110,827	4,433	25,712
6	Dormaa	178,658	7,146	41,449
7	Jaman North	82,867	3,315	19,225
8	Jaman South	93,447	3,738	21,680
9	Kintampo North	101,696	4,068	23,594
10	Kintampo South	72,767	2,911	16,882
11	Nkronza	153,293	6,132	35,564
12	Pru	95,906	3,836	22,250
13	Sene	97,670	3,907	22,659
14	Sunyani	212,971	8,519	49,409
15	Tain	101,026	4,041	23,438
16	Tano North	74,787	2,991	17,351
17	Tano South	71,902	2,876	16,681
18	Techiman	2007,545	8,302	48,150
19	Wenchi	97,058	3,882	22,517
	Total	2,157,949	86,318	500,644

Source: GSS 2000 Census (Projection)

2.11 Population Distribution by District, Northern Region – 2007

NORTHERN REGION TARGET POPULATION BY DISTRICT - 2007				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Bole	64,790	2,592	14,254
2	Bunkrugu Yunyoo	103,955	4,158	22,870
3	Central Gonja	87,901	3,516	19,338
4	East Gonja	211,713	8,469	46,577
5	East Mamprusi	108,199	4,328	23,804
6	Gushiegu	98,915	3,957	21,761
7	Karaga	53,263	2,131	11,718
8	Numumba North	113,147	4,526	24,892
9	Numumba South	61,899	2,476	13,618
10	Saboba Chereponi	113,860	4,554	25,049
11	Saveligu Nanton	109,154	4,366	24,014
12	Sawla Tuna Kalba	89,472	3,579	19,684
13	Tamale	356,552	14,262	78,442
14	Tolon Kumbugu	161,160	6,446	35,455
15	West Gonja	81,140	3,246	17,851
16	West Mamprusi	139,555	5,582	30,702
17	Yendi	158,335	6,333	34,834
18	Zabzugu Tatale	96,091	3,844	21,140
	Total	2,209,100	88,364	486,002

Source: GSS 2000 Census (Projection)

3.0 Vital Statistics

3.1 Health Status Indicators

Indicator	1988	1993	1998	2003
Infant Mortality Rate (per 1000 live births)	77	66	57	64
Under 5 Mortality Rate (per 1000 live births)	155	119	108	111
Neonatal Mortality Rate (per 1000 live births)	44	41	30	43
Post-Neonatal Mortality Rate (per 1000 live births)	33	26	27	21
Crude Birth Rate (per 1000)	47	44	39	33
Crude Death Rate (per 1000)	17	12.5	10	10
Life Expectancy at birth (in years)	54	55.7	57	58
Total Fertility Rate	6.4	5.5	4.6	4.4

Source: GDHS, 1988, 1993, 1998, 2003

3.2 Total Fertility Rate by Region

Region	1988	1993	1998	2003
Western	6.1	5.5	4.7	4.5
Central	6.6	5.6	4.8	5.0
Greater Accra	4.6	3.6	2.7	2.9
Volta	6.7	5.4	4.4	4.4
Eastern	5.7	5.1	4.4	4.3
Ashanti	5.9	5.6	4.5	4.1
Brong Ahafo	6.9	5.5	5.4	4.8
Northern	6.8	7.4	7.0	7.0
Upper East	6.8	6.4	5.0	4.7
Upper West	6.8	6.0	6.1	5.5
National	6.4	5.5	4.6	4.4
Rural	6.6	6.4	5.4	5.6
Urban	5.1	4.0	3.0	3.1

Source: DHS 1988, 1993, 1998, 2003

3.3 Percentage of Population with no Education

Region	1988	1993		1998		2003	
	Female	Male	Female	Male	Female	Male	Female
Western	43.6	17.8	34.1	11.8	29.6	7.3	22.3
Central	47.6	18.5	35.6	13.4	32.7	9.3	25.2
Greater Accra	21.9	9.8	19.4	9.4	19.6	5.8	12.4
Volta	38.0	20.8	34.3	19.3	31.4	7.9	20.7
Eastern	27.6	16.9	27.1	12.1	22.8	7.9	15.9
Ashanti	30.0	17.4	33.0	13.2	30.0	9.4	16.8
Brong Ahafo	42.8	21.7	30.8	20.4	32.6	14.2	27.4
Northern	81.7	62.0	75.9	63.8	79.7	59.5	78.8
Upper East	81.7	50.9	66.5	57.4	69.4	48.9	72.4
Upper West	81.7	56.9	67.9	59.0	68.4	44.9	63.3
National	39.7	26.2	38.3	20.6	34.0	17.6	28.2
Rural	46.4	32.9	46.8	25.5	39.8	25.4	39.5
Urban	26.7	12.2	22.3	10.4	22.4	8.0	16.3

Source: DHS 1988, 1993, 1998, 2003