

# **THE HEALTH SECTOR IN GHANA**

## **FACTS AND FIGURES**

**2010**

# 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.

The production of *The Health Sector in Ghana: Facts and Figures, 2005*; 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 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
CHAG	Christian Health Association of Ghana
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 Demography and Vital Statistics

### 1.1 Population Distribution by Region – 2010

NATIONAL TARGET POPULATION BY REGION - 2010				
	Region	Regional Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Ashanti	5,047,396	201,896	1,170,996
2	Brong Ahafo	2,323,875	92,955	539,139
3	Central	1,961,994	78,480	459,107
4	Eastern	2,420,927	96,837	559,234
5	Greater Accra	4,469,507	178,780	1,273,810
6	Northern	2,399,907	95,996	527,980
7	Upper East	1,026,458	41,058	236,085
8	Upper West	682,451	27,298	157,646
9	Volta	1,974,110	78,964	459,968
10	Western	2,637,134	105,485	611,815
	<b>National</b>	<b>24,943,759</b>	<b>997,750</b>	<b>5,995,779</b>

Source: GSS 2000 Census (Projection)

### 1.2 Population Distribution by District, Ashanti Region – 2010

ASHANTI REGION TARGET POPULATION BY DISTRICT - 2010				
	District	District Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Adansi North	156,948	6,278	36,412
2	Adansi South	152,696	6,108	35,426
3	Afigya Kwabre	52,671	2,107	12,220
4	Ahafo Ano North	100,519	4,021	23,320
5	Ahafo Ano South	186,688	7,468	43,312
6	Amansie Central	91,076	3,643	21,130
7	Amansie East	223,688	8,948	51,896
8	Amansie West	151,893	6,076	35,239
9	Asante Akim North	176,692	7,068	40,993
10	Asante Akim South	135,327	5,413	31,396
11	Atwima Kwanwoma	74,871	2,995	17,370
12	Atwima Mponua	127,348	5,094	29,545
13	Atwima Nwabeagya	204,601	8,184	47,467
14	Bosome Freho	57,524	2,301	13,346
15	Bosomtwe	71,610	2,864	16,614
16	Ejisu Juaben	173,477	6,939	40,247
17	Ejura Sekyedumasi	113,320	4,533	26,290
18	Kumasi	1,634,901	65,396	379,297

19	Kwabre	230,046	9,202	53,371
20	Mampong Municipal	103,060	4,122	23,910
21	Obuasi Municipal	204,109	8,164	47,353
22	Offinso Municipal	110,664	4,427	25,674
23	Offinso North	83,070	3,323	19,272
24	Sekyere Afram Plains	129,355	5,174	30,010
25	Sekyere Central	97,003	3,880	22,505
26	Sekyere East	90,532	3,621	21,003
27	Sekyere South	113,706	4,548	26,380
	<b>Total</b>	<b>5,047,396</b>	<b>201,896</b>	<b>1,170,996</b>

Source: GSS 2000 Census (Projection)

### 1.3 Population Distribution by District, Brong Ahafo Region – 2010

BRONG AHAFO REGION TARGET POPULATION BY DISTRICT - 2010				
	District	District Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Asunafo North	126,364	5,055	29,316
2	Asunafo South	96,404	3,856	22,366
3	Asutifi	108,148	4,326	25,090
4	Atebubu-Amanten	105,796	4,232	24,545
5	Berekum	119,349	4,774	27,689
6	Dormaa	138,181	5,527	32,058
7	Dormaa East	54,214	2,169	12,578
8	Jaman North	89,239	3,570	20,703
9	Jaman South	100,632	4,025	23,347
10	Kintampo North	109,516	4,381	25,408
11	Kintampo South	78,362	3,134	18,180
12	Nkoranza South	105,358	4,214	24,443
13	Nkroranza North	59,722	2,389	13,855
14	Pru	103,281	4,131	23,961
15	Sene	105,179	4,207	24,402
16	Sunyani	113,656	4,546	26,368
17	Sunyani West	115,691	4,628	26,840
18	Tain	108,794	4,352	25,240
19	Tano North	80,537	3,221	18,685
20	Tano South	77,430	3,097	17,964
21	Techiman	223,503	8,940	51,853
22	Wenchi	104,521	4,181	24,249
	<b>Total</b>	<b>2,323,875</b>	<b>92,955</b>	<b>539,139</b>

Source: GSS 2000 Census (Projection)

## 1.4 Population Distribution by District, Central Region – 2010

<b>CENTRAL REGION TARGET POPULATION BY DISTRICT – 2010</b>				
	<b>District</b>	<b>District Projection</b>	<b>Target Population less than 1 year and expected pregnancy (4%)</b>	<b>Target Population for WIFA (23.2%)</b>
1	Abura Asebu K.	110,906	4,436	25,952
2	Agona East	79,111	3,164	18,512
3	Agona West	116,562	4,662	27,276
4	Ajumako Enyan E	113,208	4,528	26,491
5	Asikuma Odoben B.	110,046	4,402	25,751
6	Assin North	132,173	5,287	30,928
7	Assin South	109,666	4,387	25,662
8	Awutu Senya	154,787	6,191	36,220
9	Cape Coast	145,388	5,816	34,021
10	Efutu	54,449	2,178	12,741
11	Gomoa East	130,456	5,218	30,527
12	Gomoa West	109,332	4,373	25,584
13	K.E.E. A.	138,409	5,536	32,388
14	Mfantseman	188,164	7,527	44,030
15	Twifo Hemang L.D.	135,843	5,434	31,787
16	Upper Denkyira East	79,656	3,186	18,640
17	Upper Denkyira West	53,838	2,154	12,598
	<b>Total</b>	<b>1,961,994</b>	<b>78,480</b>	<b>459,107</b>

Source: GSS 2000 Census (Projection)

## 1.5 Population Distribution by District, Eastern Region – 2010

<b>EASTERN REGION TARGET POPULATION BY DISTRICT – 2010</b>				
	<b>District</b>	<b>District Projection</b>	<b>Target Population less than 1 year and expected pregnancy (4%)</b>	<b>Target Population for WIFA (23.2%)</b>
1	Akwapim North	120,378	4,815	27,807
2	Akwapim South	133,698	5,348	30,884
3	Akyemansa	57,909	2,316	13,377
4	Asuogyaman	87,244	3,490	20,153
5	Atiwa	103,903	4,156	24,001
6	Birim Central	136,025	5,441	31,422
7	Birim North	83,969	3,359	19,397
8	Birim South	70,075	2,803	16,187
9	East Akim	114,836	4,593	26,527
10	Fanteakwa	99,004	3,960	22,870
11	Kwaebibirem	205,940	8,238	47,572
12	Kwahu East	78,043	3,122	18,028
13	Kwahu North	156,203	6,248	36,083

14	Kwahu South	88,573	3,543	20,460
15	Kwahu West	83,308	3,332	19,244
16	Lower Manya Krobo	85,091	3,404	19,656
17	New Juaben	157,168	6,287	36,306
18	Suhum K.C	191,303	7,652	44,191
19	Upper Manya Krobo	92,225	3,689	21,304
20	West Akim	177,155	7,086	40,923
21	Yilo Krobo	98,877	3,955	22,841
	<b>Total</b>	<b>2,420,927</b>	<b>96,837</b>	<b>559,234</b>

Source: GSS 2000 Census (Projection)

### 1.6 Population Distribution by District, Greater Accra – 2010

<b>GREATER ACCRA TARGET POPULATION BY DISTRICT - 2010</b>				
	<b>District</b>	<b>District Projection</b>	<b>Target Population less than 1 year and expected pregnancy (4%)</b>	<b>Target Population for WIFA (23.2%)</b>
1	Accra Metropolis	2,199,908	87,996	626,974
2	Adentan Municipal	147,303	5,892	41,981
3	Ashiaman Municipal	209,919	8,397	59,827
4	Dangme East	143,222	5,729	40,818
5	Dangme West	148,909	5,956	42,439
6	Ga East	320,573	12,823	91,363
7	Ga South	310,318	12,413	88,440
8	Ga West	215,824	8,633	61,510
9	Ledzokuku Krowo	351,823	14,073	100,269
10	Tema Metropolis	421,708	16,868	120,187
	<b>Total</b>	<b>4,469,507</b>	<b>178,780</b>	<b>1,273,810</b>

Source: GSS 2000 Census (Projection)



## 1.7 Population Distribution by District, Northern Region – 2010

<b>NORTHERN REGION TARGET POPULATION BY DISTRICT - 2010</b>				
	<b>District</b>	<b>District Projection</b>	<b>Target Population less than 1 year and expected pregnancy (4%)</b>	<b>Target Population for WIFA (23.2%)</b>
1	Bole	70,387	2,815	15,485
2	Bunkrugu Yunyoo	112,934	4,517	24,845
3	Central Gonja	95,493	3,820	21,009
4	Chereponi	57,952	2,318	12,750
5	East Gonja	125,436	5,017	27,596
6	East Mamprusi	117,544	4,702	25,860
7	Gushegu	107,459	4,298	23,641
8	Karaga	57,863	2,315	12,730
9	Kpandai	104,564	4,183	23,004
10	Nanumba North	122,920	4,917	27,042
11	Nanumba South	67,245	2,690	14,794
12	Saboba	65,743	2,630	14,463
13	Saveligu-Nanton	118,582	4,743	26,088
14	Sawla-Tuna-Kalba	97,199	3,888	21,384
15	Tamale Metropolis	387,349	15,494	85,217
16	Tolon-Kumbungu	175,080	7,003	38,518
17	West Gonja	88,148	3,526	19,393
18	West Mamprusi	151,608	6,064	33,354
19	Yendi	172,010	6,880	37,842
20	Zabzugu-Tatale	104,391	4,176	22,966
	<b>Total</b>	<b>2,399,907</b>	<b>95,996</b>	<b>527,980</b>

Source: GSS 2000 Census (Projection)

## 1.8 Population Distribution by District, Upper East Region – 2010

<b>UPPER EAST TARGET POPULATION BY DISTRICT - 2010</b>				
	<b>District</b>	<b>District Projection</b>	<b>Target Population less than 1 year and expected pregnancy (4%)</b>	<b>Target Population for WIFA (23.2%)</b>
1	Bawku M	214,895	8,596	49,426
2	Bawku West	89,924	3,597	20,683
3	Bolgatanga M	154,337	6,173	35,498
4	Bongo	86,889	3,476	19,985
5	Builsa	84,089	3,364	19,340
6	Garu-Tempane	128,619	5,145	29,582
7	Kassena-Nankana	81,141	3,246	18,662
8	Kassena-Nankana W	85,633	3,425	19,696
9	Talensi-Nabdam	100,930	4,037	23,214
	<b>Total</b>	<b>1,026,458</b>	<b>41,058</b>	<b>236,085</b>

Source: GSS 2000 Census (Projection)

## 1.9 Population Distribution by District, Upper West Region – 2010

UPPER WEST TARGET POPULATION BY DISTRICT - 2010				
	District	District Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Jirapa	64,630	2,585	14,930
2	Lambussie	49,984	1,999	11,546
3	Lawra	103,596	4,144	23,931
4	Nadowli	97,904	3,916	22,616
5	Sissala East	53,558	2,142	12,372
6	Sissala West	47,573	1,903	10,989
7	Wa	118,205	4,728	27,305
8	Wa East	82,275	3,291	19,006
9	Wa West	64,727	2,589	14,952
	<b>Total</b>	<b>682,451</b>	<b>27,298</b>	<b>157,646</b>

Source: GSS 2000 Census (Projection)

## 1.10 Population Distribution by District, Volta Region – 2010

VOLTA REGION TARGET POPULATION BY DISTRICT - 2010				
	District	District Projection	Target Population less than 1 year and expected pregnancy (4%)	Target Population for WIFA (23.2%)
1	Adaklu-Anyigbe	111,025	4,441	25,869
2	Akatsi	112,836	4,513	26,291
3	Biakoye	73,604	2,944	17,150
4	Ho	173,043	6,922	40,319
5	Hohoe	184,743	7,390	43,045
6	Jasikan	60,727	2,429	14,149
7	Kadjebi	62,766	2,511	14,625
8	Keta	161,342	6,454	37,593
9	Ketu	102,644	4,106	23,916
10	Ketu North	183,753	7,350	42,814
11	Kpando	76,583	3,063	17,844
12	Krachi East	91,207	3,648	21,251
13	Krachi West	101,838	4,074	23,728
14	Nkwanta	93,649	3,746	21,820
15	Nkwanta North	88,956	3,558	20,727
16	North Tongu	157,391	6,296	36,672
17	South Dayi	59,771	2,391	13,927
18	South Tongu	78,233	3,129	18,228
	<b>Total</b>	<b>1,974,110</b>	<b>78,964</b>	<b>459,968</b>

Source: GSS 2000 Census (Projection)

### 1.11 Population Distribution by District, Western Region – 2010

<b>WESTERN REGION TARGET POPULATION BY DISTRICT – 2010</b>				
	<b>District</b>	<b>District Projection</b>	<b>Target Population less than 1 year and expected pregnancy (4%)</b>	<b>Target Population for WIFA (23.2%)</b>
1	Ahanta West	130,364	5,215	30,245
2	Aowin Suaman	163,241	6,530	37,872
3	Axim Municipal	84,182	3,367	19,530
4	Bia	171,236	6,849	39,727
5	Bibiani A. Bekwai	141,485	5,659	32,825
6	Ellembele	111,587	4,463	25,888
7	Jomoro	152,573	6,103	35,397
8	Juabeso	164,520	6,581	38,169
9	Mpohor Wassa East	167,985	6,719	38,972
10	Prestea-Huni-Valley	172,181	6,887	39,946
11	Sefwi Wiawso	110,212	4,408	25,569
12	Sefwi-Akontombra	93,885	3,755	21,781
13	Sekondi-Takoradi M	374,326	14,973	86,844
14	Shama	131,520	5,261	30,513
15	Tarkwa Nsuaem M.	146,673	5,867	34,028
16	Wassa A menfi East	120,743	4,830	28,012
17	Wassa Amenfi West	200,420	8,017	46,497
	<b>Total</b>	<b>2,637,134</b>	<b>105,485</b>	<b>611,815</b>

Source: GSS 2000 Census (Projection)

## 2.0 Vital Statistics

### 2.1 Health Status Indicators

Indicator	1988	1993	1998	2003	2008
Infant Mortality Rate (per 1,000 live births)	77	66	57	64	50
Under 5 Mortality Rate (per 1,000 live births)	155	119	108	111	80
Neonatal Mortality Rate (per 1,000 live births)	44	41	30	43	30
Post-Neonatal Mortality Rate (per 1,000 live births)	33	26	27	21	21
Child Mortality	84	57	54	50	31
Crude Birth Rate (per 1,000)	47	44	39	33	29
Crude Death Rate (per 1,000)	17	12.5	10	10	9.4
Life Expectancy at birth (in years)	54	55.7	57	58	60
Total Fertility Rate	6.4	5.5	4.6	4.4	4.0

Source: GDHS, 1988, 1993, 1998, 2003, 2008

### 2.2 Total Fertility Rate by Region

Region	1988	1993	1998	2003	2008
Western	6.1	5.5	4.7	4.5	4.2
Central	6.6	5.6	4.8	5.0	5.4
Greater Accra	4.6	3.6	2.7	2.9	2.5
Volta	6.7	5.4	4.4	4.4	3.8
Eastern	5.7	5.1	4.4	4.3	3.6
Ashanti	5.9	5.6	4.5	4.1	3.6
Brong Ahafo	6.9	5.5	5.4	4.8	4.1
Northern	6.8	7.4	7.0	7.0	6.8
Upper East	6.8	6.4	5.0	4.7	4.1
Upper West	6.8	6.0	6.1	5.5	5.0
<b>National</b>	<b>6.4</b>	<b>5.5</b>	<b>4.6</b>	<b>4.4</b>	<b>4.0</b>
Rural	6.6	6.4	5.4	5.6	4.9
Urban	5.1	4.0	3.0	3.1	3.1

Source: DHS 1988, 1993, 1998, 2003, 2008

### 2.3 Percentage of Population with no Education

Region	1988	1993		1998		2003		2008	
	Female	Male	Female	Male	Female	Male	Female	Male	Female
Western	43.6	17.8	34.1	11.8	29.6	7.3	22.3	6.1	13.9
Central	47.6	18.5	35.6	13.4	32.7	9.3	25.2	6.6	16.2
Greater Accra	21.9	9.8	19.4	9.4	19.6	5.8	12.4	3.5	7.7
Volta	38.0	20.8	34.3	19.3	31.4	7.9	20.7	8.4	22.9
Eastern	27.6	16.9	27.1	12.1	22.8	7.9	15.9	2.5	10.7
Ashanti	30.0	17.4	33.0	13.2	30.0	9.4	16.8	6.6	9.9
Brong Ahafo	42.8	21.7	30.8	20.4	32.6	14.2	27.4	17.1	24.9
Northern	81.7	62.0	75.9	63.8	79.7	59.5	78.8	48.4	65.7
Upper East	81.7	50.9	66.5	57.4	69.4	48.9	72.4	34.4	49.0
Upper West	81.7	56.9	67.9	59.0	68.4	44.9	63.3	30.2	48.1
<b>National</b>	<b>39.7</b>	<b>26.2</b>	<b>38.3</b>	<b>20.6</b>	<b>34.0</b>	<b>17.6</b>	<b>28.2</b>	<b>13.3</b>	<b>21.2</b>
Rural	46.4	32.9	46.8	25.5	39.8	25.4	39.5	19.9	30.8
Urban	26.7	12.2	22.3	10.4	22.4	8.0	16.3	5.6	10.9

Source: DHS 1988, 1993, 1998, 2003, 2008