



THE GAMBIA MINISTRY OF HEALTH & SOCIAL WELFARE

FACTS AND FIGURES

2011

Foreword

The Ministry of Health and Social Welfare together with its partners and other health agencies is responsible for the provision of health care delivery to the people of The Gambia. 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 The Gambia.

The production of Ministry of Health and Social Welfare, The Gambia: Facts and Figures, 2011; 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 collated is mainly summaries and population-based indicators. Readers are directed to Ministry of Health and Social welfare Annual Report and Health Service Annual Statistical Report for detailed presentation of the performance of the health sector. The Ministry of Health and Social welfare acknowledges the significant role of other agencies such as the Gambia Bureau of Statistics 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 National Health Management Information System of the Ministry of Health is the focal unit responsible for the collection, analysis, reporting and presentation of health service information in the Ministry.

Ministry of Health

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1.0 Demography and Vital Statistics

1.1 National Target Population by Region - 2011

	Region	Regional Projection	Target Population less than 1 year	Target Population less than 5 years	Target Population Women 15 to 49 years	Expected pregnancy
1	WHR	983, 991	37, 392	172, 198	252, 842	42, 312
2	NBWR	115, 122	4, 375	20, 146	52, 535	4, 950
3	NBER	112, 427	4, 272	19, 675	51, 305	4, 834
4	LRR	95, 013	3, 610	16, 627	42, 362	4, 086
5	CRR	244, 491	9, 291	42, 786	110, 251	12, 316
6	URR	240, 387	9, 135	42, 068	111, 871	10, 337
	Total	1, 791, 431	68, 075	313, 500	621, 166	78, 835

Source: Census, 2003 (Projection)

1.2 Percentage of Target Population by Region

Region	Regional Projection	Target Population Women 15 to 49 years	Expected pregnancy
WHR	54.93 %	40.70 %	53.67 %
NBWR	6.43 %	8.46 %	6.28 %
NBER	6.28 %	8.26 %	6.13 %
LRR	5.30 %	6.82 %	5.18 %
CRR	13.65 %	17.75 %	15.62 %
URR	13.42 %	18.01 %	13.11 %
Total	100.00	100.00	100.00

1.3 Health Status Indicators

Indicator	2001	2003	2006	2010
Infant Mortality Rate (per 1,000 live births)	84	75		81
Under 5 Mortality Rate (per 1,000 live births)	135	99		109
Crude Birth Rate (per 1,000)		46		
Crude Death Rate (per 1,000)		9		
Life Expectancy at birth (in years)		64		
Total Fertility Rate		5.35		

Source: MMS, 2001; Census, 2003, MICS, 2010

1.4 Un met needs for contraception and Total Fertility Rate by Region

Region	Un met needs for contraception	Total Fertility Rate by Region
	2010	2003
Banjul	15.7	3.9
Kanifing	14.4	4.0
Brikama	18.1	5.0
North Bank Region	24.4	5.8
Lower River Region	13.8	6.1
Central River Region - North	17.2	6.2
Central River Region – South	11.7	6.0
Upper River Region	14.9	6.2
Urban	16.7	
Rural	17.3	
Total	17.0	5.4

Source: Census, 2003; MICS, 2010

1.5 Infant Mortality Rate per 1000 live birth

Region	Infant Mortality Rate			
	2010	2006	2003	1993
Banjul	51	Banjul & Kanifing 88	36	59
Kanifing	76		51	64
Brikama	74	76	71	84
North Bank Region	77	90	81	85
Lower River Region	74	104	96	103
Central River Region	CRRN-86, CRRS-85	CRRN-124, CRRS-109	CRRN-94, CRRS-92	85
Upper River Region	98	121	82	97
Total	81	93	75	84

Source: Census, 1993, Census, 2003, MICS 2006, & MICS 2010

1.6 Under Five Mortality Rate per 1000 live birth

Region	Under Five Mortality Rate			
	2010	2006	2003	1993
Banjul	62	Banjul & Kanifing 122	41	91
Kanifing	102		61	100
Brikama	99	100	93	134
North Bank Region	101	126	109	137
Lower River Region	98	154	137	169
Central River Region	CRRN-119 CRRS-115	CRRN-195, CRRS-165	CRRN-134, CRRS-128	137
Upper River Region	142	188	110	158
Total	109	131	99	135

Source: Census, 1993, Census, 2003, MICS 2006, & MICS 2010

1.7 Demographic and Socioeconomic Indicators

	Indicator	Value
1	Population density (per sq. km)	127
2	Population age structure (%) (Male)	49%
3	Population age structure (%) (Female)	51%
4	Proportion of population below 15 years (%) (2003)	12.58
5	Proportion of population above 60 years (%) (2003)	1.66
6	Proportion of population living in urban areas (%) (2003)	50.4
7	Coverage of birth registration (%) (2100)	52.5
8	Life expectancy at birth (both sexes) (2003)	64
9	Net primary school enrolment ratio - Male (%) (2003)	63.0
10	Net primary school enrolment ratio - Female (%) (2003)	61.9
11	Gross Domestic Product growth (2011)	5.4%

Source: census 2003, MICS 2006

1.8 Health-Related Millennium Development Goals

	Indicator	Value
1	Adolescent fertility rate (per 1,000 girls aged 15-19 years)	118
2	Unmet need for Family Planning	21.5%
3	Prevalence of HIV among aged 15 years to 24 years.	1.94%
4	Proportion of Males aged 15-24 years with comprehensive correct knowledge of HIV/AIDS	97%
5	Children aged less than 5 years sleeping under insecticide-treated bed-nets	62.3%
6	Children aged less than 5 years who received any antimalarial treatment for fever	78.5%
7	Access to improved drinking-water sources	85.8%
8	Access to improved sanitation	76.3%
9	Infants exclusively breastfed for the first 6 months of life	40.8%
10	Alcohol consumption among adults aged 15 years and above (liters per person per year)	2
11	Prevalence of tobacco use – Male	31.3%
12	Prevalence of tobacco use – Female	1%

Source: Census, 2003; BSS 2005; WHO, 2010; MIS, 2010; MICS, 2010

2.0 Health Infrastructure

2.1 Percentage of health facilities by Region – 2011

Type of Health Facilities	WHR	NBWR	NBER	LRR	CRR	URR
Public Health Centre	23.08 %	12.82 %	15.38 %	10.26 %	20.51 %	17.95 %
Public Hospitals	71.43 %	0.00 %	14.29 %	0.00 %	14.29 %	0.00 %
Community Clinics	64.52 %	0.00 %	0.00 %	12.90 %	0.00 %	22.58 %
Village OPD Clinics	42.31 %	19.23 %	19.23 %	7.69 %	11.54 %	0.00 %
NGO Clinics	66.67 %	4.17 %	4.17 %	4.17 %	12.50 %	8.33 %
Security Services Clinics	58.33 %	0.00 %	16.67 %	8.33 %	8.33 %	8.33 %
Research Institutions	60.00 %	0.00 %	0.00 %	20.00 %	0.00 %	20.00 %
Private Clinics	86.36 %	0.00 %	0.00 %	4.55 %	9.09 %	0.00 %
Special Clinics	50.00 %	0.00 %	25.00 %	0.00 %	25.00 %	0.00 %
PHC Key Village	21.43 %	12.86 %	12.86 %	11.43 %	24.29%	17.14 %
PHC Villages	20.70 %	14.47 %	16.30 %	12.45 %	17.22 %	18.86 %
RCH Out Reach Clinics	14.22 %	13.79 %	11.64 %	12.93 %	24.57 %	22.84 %
RCH Base Clinics	31.25 %	10.42 %	14.58 %	10.42 %	18.75 %	14.58 %
Total	25.14 %	12.76 %	13.88 %	14.63 %	15.48 %	18.11 %

HMIS, 2011

2.2 Percentage of Beds by Region - 2011

Region	Wards				Total
	Labour & Post Natal Ward	Children Ward	General Ward	Eye Ward	
Western Health Region	53.93 %	52.28 %	78.39 %	41.00 %	62.31 %
North Bank West Region	11.65 %	5.21 %	3.49 %	1.30 %	4.53 %
North Bank East Region	10.30 %	12.80 %	3.74%	15.18 %	9.73 %
Lower River Region	2.98 %	2.17 %	2.03 %	9.76 %	3.56 %
Central River Region	15.99 %	23.21 %	9.42 %	14.53 %	13.64 %
Upper River Region	5.15 %	4.34 %	2.92 %	18.22 %	6.22 %

HMIS, 2011

2.3 Proportion of Beds per 10, 000 Population and Turnover Per Bed by Region – 2011

Region	Population Ratio per 10, 000	Turnover Per Bed	Turnover per Labour /Maternity Beds
Western Health Region	16.20	8.57	193.51
North Bank West Region	10.08	44.11	56.95
North Bank East Region	22.15	20.16	73.29
Lower River Region	9.58	40.37	123.09
Central River Region	14.27	23.29	52.29
Upper River Region	6.61	45.11	245.26
Total	14.28	14.08	143.26

HMIS, 2011

2.4 Proportion of health work force per 10, 000 Population by Region – 2011

	NBWR	NBER	CRR	URR	LRR	WHR	Total
Medical Officer	0.43	1.16	0.04	0.42	0.42	1.44	0.98
State Certify Midwives	0.26	0.36	0.29	0.17	0.32	0.68	0.49
State Registered Nurse	0.43	0.98	0.53	0.29	0.63	1.24	0.92
State Enrolled Midwives	0.78	0.89	0.41	0.54	0.42	1.09	0.85
State Enrolled Nurse	1.65	1.78	1.51	0.50	0.84	1.31	1.26
Community Health Midwives	0.69	0.25	0.33	0.29	1.26	0.72	0.01
Community Health Nurse	1.56	2.49	1.23	1.46	1.58	0.51	0.98
Public Health Officer	0.78	1.16	0.57	0.62	0.95	0.44	0.57
Lab Technologist	0	0	0	0.04	0.00	0.04	0.03
Lab Technicians	0.09	0.09	0.04	0.08	0.11	0.38	0.23
Lab Assistant	0.26	1.25	0.53	0.25	0.42	0.54	0.52
Pharmacist	0	0	0	0	0	0.02	0.01
Nurse Attendants	1.74	11.65	2.21	1.08	1.37	3.91	3.51
Orderlies	2.17	7.03	3.19	2.08	2.42	3.83	3.53
Laundress	0.35	1.33	0.49	0.17	0.42	0.42	0.45
Village Health Workers	6.86	7.92	3.84	4.28	7.16	1.15	3.05
Traditional Birth Attendants	6.86	7.92	3.84	4.28	7.16	1.15	3.05
Midwives	1.74	1.78	1.02	1.00	2.00	2.49	1.97
Nurses	3.65	5.25	3.27	2.25	3.05	3.06	3.15

HMIS, 2011& HRH, 2011

2.5 People graduating from health professional educational institutions per 100 000 population in 2011

	Number	Per 100 000 population
Registered Nurse	40	2.23
State Enrolled Nurse	44	2.46
Community Health Nurse	41	2.29
Registered Midwives	0	0.00
State Enrolled Midwives	21	1.17
Community Health Midwives	28	1.56
Public Health Officers	39	2.18
Nurse	125	6.98
Midwives	49	2.74

HMIS, 2011

3.0 Health Service Outputs

3.1 Outpatient Attendance Utilization.

Region	Outpatient Attendant per capita	Uncomplicated Malaria as Percentage of Outpatient Attendant.	Utilization Rate of Outpatient Services
WHR	0.76	23.54%	75.58%
NBWR	1.10	7.13%	110.36%
NBER	1.29	4.40%	129.16%
LRR	1.23	4.59%	123.36%
CRR	1.00	12.16%	99.64%
URR	0.89	19.87%	89.19%
Total	0.89	16.91 %	88.82%

Source: HMIS, 2011

3.2 Percentage of Outpatient Attendance by gender– 2011

Region	Under 5 years of age		5 to 14 years of age		Over 14 years of age		Total Outpatient Attendance	
	Male	Female	Male	Female	Male	Female	Male	Female
WHR*	51.58 %	48.42 %	47.91 %	52.09 %	47.19 %	52.81 %	48.55 %	51.45 %
NBWR	53.79 %	46.21 %	46.38 %	53.62 %	36.96 %	63.04 %	43.76 %	56.24 %
NBER	51.14 %	48.86 %	50.81 %	49.19 %	35.52 %	64.48 %	43.90 %	56.10 %
LRR	51.43 %	48.57 %	46.90 %	53.10 %	32.00 %	68.00 %	41.28 %	58.72 %
CRR	51.03 %	48.97 %	44.88 %	55.12 %	38.57 %	61.43 %	44.09 %	55.91 %
URR	49.71 %	50.29 %	50.95 %	49.05 %	36.21 %	63.79 %	44.08 %	55.92 %
Total	51.27%	48.73%	47.85%	52.15%	41.68%	58.32%	46.00%	54.00%

HMIS, 2011 *Exclude RVTH, SKGH, SJGH

3.3 Percentage of NGO health facilities using standard data collection formats according to national guidelines

WHR	NBWR	NBER	LRR	CRR	URR	Total
62.50	100.00	0.00	0.00	66.67	0.00	54.17

HMIS, 2011

3.4 Percentage of NGO health facilities reporting routine Monthly health facility returns to the Regional Health Team according to national guidelines.

WHR	NBWR	NBER	LRR	CRR	URR	Total
62.50	100.00	0.00	0.00	66.67	0.00	54.17

HMIS, 2011

3.5 Distribution of Health Facilities per 10 000 population by Region

Type of Health Facilities	WHR	NBWR	NBER	LRR	CRR	URR	Total
Public Health Centre	0.09	0.43	0.53	0.42	0.33	0.29	0.22
Public Hospitals	0.05	0.00	0.09	0.00	0.04	0.00	0.04
Community Clinics	0.20	0.00	0.00	0.42	0.00	0.29	0.17
Village OPD Clinics	0.11	0.43	0.44	0.21	0.12	0.00	0.15
NGO Clinics	0.16	0.09	0.09	0.11	0.12	0.08	0.13
Security Services Clinics	0.07	0.00	0.18	0.11	0.04	0.04	0.07
Research Institutions	0.03	0.00	0.00	0.11	0.00	0.04	0.03
Private Clinics	0.19	0.00	0.00	0.11	0.08	0.00	0.12
Special Clinics	0.02	0.00	0.09	0.00	0.04	0.00	0.02
PHC Key Village	0.15	0.78	0.80	1.79	0.33	0.50	0.39
PHC Villages	1.15	6.86	7.92	7.16	3.85	4.29	3.05
RCH Out Reach Clinics	0.34	2.78	2.40	6.00	1.23	2.20	1.30
RCH Base Clinics	0.15	0.43	0.62	0.95	0.21	0.29	0.27

Source: HMIS, 2011

3.6 Percentage of New Infant Welfare Clinic Attendance by gender – 2011

Region	New attendances < 1 year of age	
	Male	Female
Western Health Region	55.40 %	44.60 %
North Bank West Region	47.78 %	52.22 %
North Bank East Region	49.45 %	50.55 %
Lower River Region	49.75 %	50.25 %
Central River Region	50.26 %	49.74 %
Upper River Region	51.26 %	48.74 %
Total	54.07 %	45.93 %

Source: HMIS, 2011

3.7 Rate of Inpatient Admissions per 1,000 Population and Rate of Inpatient deaths as Percentage of Admission

Region	Rate of Inpatient Admission per 1, 000 Population	Rate of Inpatient deaths as Percentage of Admission
Western Health Region	13.88	3.32%
North Bank West Region	23.18	3.97%
North Bank East Region	37.84	5.55%
Lower River Region	24.99	3.38%
Central River Region	27.62	3.97%
Upper River Region	26.27	4.18 %
Total	20.11	3.90 %

Source: HMIS, 2011

3.8 Malaria Case Fatality Rate by gender, age group and Region

Region	< 5 years		≥ 5 years		Pregnancy
	Male	Female	Male	Female	Female
Western Health Region	5.36 %	5.97 %	1.74 %	2.28 %	0.00 %
North Bank West Region	3.57 %	8.67 %	7.69 %	1.99 %	0.00 %
North Bank East Region	1.16 %	6.00 %	7.69 %	4.64 %	3.45 %
Lower River Region	20.37 %	13.79 %	10.53 %	8.47 %	0.00 %
Central River Region	5.57 %	6.13 %	4.88 %	1.90 %	5.21 %
Upper River Region	8.25 %	5.37 %	4.85 %	2.29 %	1.15 %
Total	4.90 %	6.20 %	3.73 %	2.94 %	3.30 %
National	4.20 %				

3.9 Percentage of referrals by gender in 2011

Region	< 5 Years old		≥ 5 Years old	
	Male	Female	Male	Female
Western Health Region	41.03 %	58.97%	41.92 %	58.08%
North Bank West Region	58.28%	41.72 %	42.29 %	57.71 %
North Bank East Region	49.52 %	50.48 %	42.65 %	57.35 %
Lower River Region	53.07 %	46.93 %	51.84 %	48.16 %
Central River Region	51.25 %	48.75 %	41.07 %	58.93 %
Upper River Region	50.63 %	49.37 %	44.98 %	55.02 %
Total	51.82 %	48.18 %	44.38 %	55.62 %

Source: HMIS, 2011

4.0 Public Health Services

4.1 Percentage of Women 15 to 49 years that was pregnant in 2011

Region	Percentage Pregnant
Western Health Region	14.95 %
North Bank West Region	9.40 %
North Bank East Region	12.10 %
Lower River Region	9.44 %
Central River Region	11.22 %
Upper River Region	11.32 %
Total	12.56 %

HMIS, 2011

4.2 Percentage of Registered Ante Natal Mothers by Age category by Region – 2011

Region	First attendance =< 15 years of age	First attendance over 15 years of age
Western Health Region	7.45 %	92.55 %
North Bank West Region	4.53 %	95.47 %
North Bank East Region	7.46 %	92.54 %
Lower River Region	0.48 %	99.52 %
Central River Region	2.43 %	97.57 %
Upper River Region	4.00 %	96.00 %
Total	5.55 %	94.45 %

Source: HMIS, 2011

4.3 Percentage of Registered Ante Natal mothers who received 1ST and 2ND Doses of Intermittent Preventive Therapy by Region

Region	1 ST Dose of IPT	2 ND Dose of IPT
Western Health Region	77.97%	49.79%
North Bank West Region	88.97%	64.02%
North Bank East Region	87.23%	63.50%
Lower River Region	91.22%	59.37%
Central River Region	80.82%	53.81%
Upper River Region	78.91%	57.54%
Total	80.69%	54.18%

Source: HMIS, 2011

4.4 Percentage of RCH clinics conducted and cancelled by Region – 2011

	Clinics Held	Clinics Cancelled	Clinics Cancelled Because of Holiday	Clinics Cancelled Because of Vehicle Unavailability	Clinics Cancelled Because of Fuel Unavailability	Clinics Cancelled Because of Staff Unavailability	Clinics Cancelled Because of Other Reasons
WHR	99.91%	0.09%	0.09%	0%	0%	0%	0%
NBWR	99.85%	0.15%	0.15%	0%	0%	0%	0%
NMER	99.65%	0.35%	0.35%	0%	0%	0%	0%
LRR	100%	0%	0%	0%	0%	0%	0%
CRR	99.18%	0.82	0.82%	0%	0%	0%	0%
URR	99.89%	0.11%	0.11%	0%	0%	0%	0%
Total	99.76%	0.24%	0.24%	0%	0%	0%	0%

Source: HMIS, 2011

4.5 Prevalence of HIV in Ante Natal Clinic Sentinel Surveillance Sites

	Sites	2006		2007		2008	
		HIV 1	HIV 2	HIV 1	HIV 2	HIV 1	HIV 2
1	Sere Kunda	2.8%	0.0%	2.67%	0.8%	0.80%	0.20%
2	Fara Fenni	2.5%	0.2%	0.41%	0.21%	1.40%	0.0%
3	Kuntaur	0.2%	0.2%	2.28%	0.0%	1.24%	0.20%
4	Basse	4.1%	1.4%	1.42%	0.0%	1.30%	0.43%
5	Brikama	4.8%	2.0%	1.23%	0.82%	2.62%	0.40%
6	Sibanor	4.2%	2.4%	2.4%	0.3%	3.63%	0.60%
7	Essau	3.2%	1.0%	0.25%	0.0%	1.21%	0.72%
8	Soma	1.4%	0.2%	1.13%	1.5%	1.41%	0.20%
9	Banjul	1.5%	0.4%	1.41%	1.18%	1.79%	0.89%
10	National	2.8	0.9%	1.42	0.51%	1.64	0.37%
11	15 - 24	2.4%	0.7%	1.21%	0.19%	1.94%	0.11%

Source: NAS, 2008

4.6 Percentage of Institutional Deliveries, Deliveries conducted by Midwives and Deliveries outcome by the Region - 2011

Region	Percentage Institutional Deliveries		Percentage Deliveries Attended by Midwife		Percentage Live Births		Percentage Still Births	
	Male	Female	Male	Female	Male	Female	Male	Female
WHR	89.19%	89.31%	59.19%	65.49%	97.10%	96.83%	2.90%	3.17%
NBWR	57.09%	55.95%	39.16%	38.31%	98.41 %	98.34 %	1.59 %	1.66 %
NBER	40.90%	39.58%	17.34%	25.32%	96.06 %	95.69%	3.94 %	4.31 %
LRR	45.53%	43.08%	31.51%	36.87%	96.73 %	96.15 %	3.27 %	3.85 %
CRR	51.00%	49.93%	28.19%	25.73%	97.81 %	97.73 %	2.19 %	2.27 %
URR	44.51%	44.84%	30.61 %	29.30%	96.09 %	95.98 %	3.91 %	4.02 %
By gender	74.11%	73.17%	48.00%	51.51%	97.02%	96.78%	2.98%	3.22%
Total	73.64%		49.76%		96.9%		3.1%	

Source: HMIS, 2011

4.7 Percentage of Stillbirths by category reported by the Health Facilities - 2011

Region	Fresh Stillbirths		Macerated Stillbirths	
	Male	Female	Male	Female
Western Health Region	36.03	34.39	33.11	31.21
North Bank West Region	1.26	1.64	1.90	1.52
North Bank East Region	4.93	5.06	3.89	5.41
Lower River Region	1.90	1.52	0.76	0.76
Central River Region	2.28	1.90	1.23	1.52
Upper River Region	4.30	4.80	9.58	9.11
Total	50.70	49.30	50.47	49.53
	42.87		57.13	

Source: HMIS, 2011

4.8 Percentage of Obstetric/ Labour and Deliveries Care conditions – 2011

Region	WCR	NBWR	NBER	LRR	CRR	URR	Total
Antepartum haemorrhage	8.22 %	7.16%	14.88%	6.48 %	13.61%	14.72%	10.46%
Intrapartum Haemorrhage	7.65 %	7.71%	4.33%	1.40 %	4.93%	7.16%	6.23%
Pre-eclampsia	29.98 %	23.69%	25.24%	40.81%	22.88%	23.39%	28.25%
Eclampsia Obstetric/Labour and deliveries	5.23 %	3.03%	4.14%	4.38 %	2.37%	6.75%	4.87%
Abortion	20.05%	28.10%	22.98%	24.34%	30.37%	16.33%	21.72%
Delayed or obstructed labour	14.39 %	9.09%	13.37%	6.83 %	9.07%	8.06%	11.28%
Retained placenta	2.57 %	3.31%	4.71%	2.28 %	2.17%	2.42%	2.74%
Malpresentation	6.32%	2.20%	2.26%	4.20 %	12.62%	5.95%	5.92%
Ruptured uterus	0.10 %	0.55%	0.75%	0.00 %	0.00%	0.00%	0.16%
Ectopic pregnancy	1.43%	5.79%	0.19%	0.18 %	0.59%	1.11%	1.32%
Deliveries requiring Interventions	4.09%	9.37%	7.16%	9.11 %	1.38%	14.11%	7.04%

Source: HMIS, 2011

4.9 Top Causes of Outpatient Morbidity in 2011

	Diseases	Percentage
1	Uncomplicated confirmed Malaria	16.91%
2	Skin disorder	7.77%
3	No Pneumonia: Cough or cold	7.68%
4	Diarrhoea	6.69%
5	Pneumonia	5.90%
6	Hypertension	3.61%
7	Anaemia	1.69%
8	Other injuries	1.58%
9	Diarrhoea with Blood / Mucus	1.20%
10	Fast breathing	0.93%
11	Asthma	0.62%
12	Serious Possible Bacterial Infection	0.45%
13	Road Traffic Accidents	0.26%
14	Malnutrition	0.22%
15	Burns	0.21%
16	Diabetes	0.21%
17	Other bites	0.14%
18	Dog Bite	0.06%
19	Ingestion of harmful substances	0.03%
20	Snake bites	0.03%

Sources: HMIS, 2011

4.10 Top Causes of Inpatient Admission in 2011

	Diseases	Percentage
1	Severe confirmed Malaria	29.24%
2	Severe pneumonia	23.50%
3	Asthma	6.67%
4	Anaemia	6.14%
5	Severe Diarrhoea	5.31%
6	Hypertension	3.86%
7	Diabetes	2.11%
8	Serious Possible Bacterial Infection	2.09%
9	Malnutrition	1.88%
10	Diarrhoea with Blood / Mucus	0.89%
11	Burns	0.95%
12	Road Traffic Accidents	0.55%
13	Other injuries	0.52%

Sources: HMIS, 2011

4.11 Tuberculosis Case Detection per 100,000 Population

REGION	2008	2009	2010
Western Health Region	184.03	179.93	156.28
North Bank West Region	68.3	56.72	71.01
North Bank East Region	84.74	92.35	69.96
Lower River Region	54.08	48.44	39.21
Central River Region	59.13	89.27	49.31
Upper River Region	50.68	52.54	76.2
National	127.54	123.92	113.3

Source: National TB Programme

4.12 Tuberculosis Cure Rate

Region	2007	2008	2009
Western Health Region	80.0 %	80.49 %	87.1 %
North Bank West Region	79.41%	93.33 %	95.23 %
North Bank East Region	77.55 %	63.49 %	80.55 %
Lower River Region	100 %	96.42 %	92.85 %
Central River Region	80.53 %	78.0 %	79.26 %
Upper River Region	86.2 %	81.53 %	89.55 %
National	80.23 %	79.89 %	86.9 %

Source: National TB Programme

4.13 Tuberculosis Success Rate

Region	2007
Western Health Region	85.96
North Bank West Region	88.23
North Bank East Region	79.59
Lower River Region	100
Central River Region	84.95
Upper River Region	80
National	85.57

Source: National TB Programme

5.0 Expanded Programme on Immunization

5.1 Actual coverage by Antigen from 2002 to 2010

	2002	2003	2004	2005	2007	2008	2009	2010
BCG	88%	85%	87.8%	83.4%	95%	94.49%	94%	92%
HepB – Birth Dose	87%	97%	88.9%	91.2%	90%	95.79%	94%	93%
DTP1	87%	92%	95%	95.5%	94%	102.5%	98%	96%
DTP3	80%	90%	92.3%	89.2%	94%	96.14%	98%	97%
Polio3	70%	108%	91.2%	91.4%	94%	96.77%	97%	97%
HepB3	83%	88%	88.8%	89.5%	92%	98.55%		
Hib3	80%	90%	92.3%	89.2%	94%	96.14%	98%	97%
Measles	83%	85%	86.3%	81.47%	85%	90.74%	96%	92%
Yellow Fever	85%	87%	86.4%	87%	85%	94.01%	96%	92%
TT2+	70%	79%	70.5%	71.48%	84%	79.76%	79%	75%

Source: EPI

5.2 Actual coverage by Antigen reported by the regions - 2010

Region	BCG	OPV3	HepB1	HepB3	DTP1	DPT3	Pneumococcal 1	Pneumococcal 3	Measles	TT2+
WHR	91%	93%	92%	95%	94%	103%	103%	89%	71%	95%
NBWR	83%	104%	90%	96%	95%	103%	103%	90%	103%	96%
NBER	92%	108%	93%	97%	108%	106%	109%	100%	70%	97%
LRR	96%	98%	92%	98%	100%	110%	106%	93%	79%	98%
CRR	93%	99%	92%	97%	96%	107%	103%	93%	85%	97%
URR	95%	98%	95%	98%	100%	109%	106%	97%	66%	98%
Total	92%	97%	93%	96%	97%	105%	104%	92%	75%	96%

Source: EPI

6.0 Malaria Indicators

6.1 Percentage of children under-five years (0-59 months) who slept under a mosquito net, an insecticide-treated net (ITN), or a long-lasting insecticide-treated net (LLIN) the night preceding the survey

Region	Percentage of children under age five years slept under a mosquito net the previous night of the survey	Percentage of children under age five years who slept under an ITN last night	Percentage of children under age five years slept under an LLIN the previous night of the survey
WHR	49.3	8.6	46.1
NBWR	59.8	2.7	75.1
NBER	64.8	5.2	72.8
LRR	76.4	9.4	75.6
CRR	77.2	8.7	69.7
URR	62.8	3.4	80.7
National	59.6	6.9	62.3
Urban	49.1	7.3	47.7
Rural	67.8	6.6	73.6
Male	61.3	7.3	64.3
Female	57.9	6.5	60.1

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6.2 Percentage of women who slept under a mosquito net, an insecticide-treated net (ITN), or a long-lasting insecticide-treated net (LLIN) the night preceding the survey

Region	Percentage of women who slept under a mosquito net the previous night of the survey	Percentage of women who slept under an ITN last night	Percentage of women who slept under an LLIN the previous night of the survey
WHR	40.4	7.7	28.6
NBWR	56.2	3.9	51.3
NBER	64.0	6.4	54.1
LRR	73.0	10.3	59.8
CRR	74.4	10.0	60.9
URR	60.9	3.9	52.5
National	52.8	7.2	41.9
Urban	40.9	7.0	29.4
Rural	65.0	7.3	54.8

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6.3 Percentage of pregnant women who slept under any mosquito net, an insecticide-treated net (ITN) or a long-lasting insecticide-treated net (LLIN) the night preceding the survey,

Region	Percentage of pregnant women who slept under a mosquito net last night	Percentage of pregnant women who slept under an ITN last night	Percentage of pregnant women who slept under an LLIN last night
WHR	44.4	9.4	29.6
NBWR	54.4	0.9	52.4
NBER	74.3	16.1	53.4
LRR	82.1	7.8	74.3
CRR	77.6	11.0	61.4
URR	62.0	3.2	53.0
National	57.9	8.2	45.0
Urban	44.8	9.2	29.7
Rural	68.1	7.4	56.9

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6.4 Percentage of mothers who took any anti-malarial drugs for prevention during pregnancy, percentage who took one dose or two or more doses of SP/Fansidar, and percentage who received one dose or two or more doses of SP/Fansidar during an ante-natal care visit for the last pregnancy leading to a live birth in the two years preceding the survey.

Region	Percentage of mothers who took any anti-malarial drug for prevention during their last pregnancy	Percentage of mothers who took any IPT ¹	Percentage of women who took 2+ doses of IPT	Percentage of mothers who received any IPT ¹ during an ANC visit	Percentage of mothers who received 2+ doses of IPT ¹ at least one of which was during an ANC visit
WHR	64.2	64.3	78.4	63.8	43.1
NBWR	76.2	75.9	75.5	75.9	51.4
NBER	74.6	74.6	79.1	68.5	52.8
LRR	76.1	73.2	76.1	72.2	48.3
CRR	70.9	69.0	82.6	69.6	53.0
URR	70.0	69.0	73.5	69.5	44.1
National					
Urban	64.2	63.4	80.2	63.1	43.8
Rural	72.4	71.8	76.1	71.1	48.8

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6.5 Percentage of households reporting in-door residual spraying conducted by either government or NGO including private agents and the average number of months ago spraying was conducted

Region	Percentage of households sprayed in the last 12 months	Percentage sprayed by government	Percentage of households protected by at least one net and/or IRS	Percentage of households protected by at least one ITN and/or IRS	Percentage of households protected by at least one LLIN and/or IRS
WHR	17.8	100.0	60.1	8.7	41.4
NBWR	33.5	100.0	87.0	6.8	72.8
NBER	14.0	100.0	86.4	8.8	69.2
LRR	37.5	100.0	91.6	15.7	70.5
CRR	25.7	100.0	90.7	12.0	70.5
URR	23.8	95.7	93.8	8.4	76.7
National	21.1	99.6	72.3	9.3	53.8
Urban	12.9	100.0	7.3	41.5	1,201
Rural	32.6	89.1	12.2	71.2	2,289

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6.6 Percentage of children under-five years whose parent/guardian reported a fever in the two weeks preceding the survey and among them the percentage who took an anti-malarial drug, took an anti-malarial drug the same/next day, and sought treatment from a facility/health provider the same/next day and percentage of children who had a finger or heel pricked for malaria testing.

Region	Percentage of children with fever in the last two weeks	Percentage of children with a fever who took an anti-malarial drug	Percentage of children with a fever who took an anti-malarial drug the same/next day	Percentage of children with a fever who sought treatment from a facility/health provider the same/next day	Percentage of children under-five with fever in the last two weeks who had a finger or heel pricked for malaria testing
WHR	17.9	84.2	73.3	35.2	23.1
NBWR	7.1	71.9	84.2	59.6	28.1
NBER	15.8	81.8	72.7	45.5	13.6
LRR	24.5	74.6	66.7	41.3	20.6
CRR	15.8	70.1	61.6	36.3	15.1
URR	18.6	84.0	71.8	50.4	21.0
National	16.5	78.5	69.7	41.8	19.5
Urban	9.0	81.5	73.6	40.1	22.3
Rural	24.7	77.3	68.1	42.5	18.5
Male	31.9	79.1	71.6	40.7	19.4
Female	10.6	77.8	67.5	43.1	19.8

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6.7 Percentage of children age 6-59 months who were tested for anaemia and malaria.

Region	Anaemia	Malaria with RDT	Malaria Slide
Western Health Region	82.9	88.1	90.4
North Bank West Region	69.5	98.0	97.2
North Bank East Region	96.6	84.9	96.2
Lower River Region	97.8	91.7	94.5
Central River Region	86.2	91.0	95.5
Upper River Region	65.7	97.7	97.4
National			
Urban	86.7	89.1	91.0
Rural	74.3	94.0	96.9
Male	79.6	92.2	94.0
Female	78.7	91.9	95.0

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6.8 Percentage of children age 6-59 months who have been classified as having malaria

Region	RDT Positive	Slide Positive
Western Health Region	1.5	2.5
North Bank West Region	2.8	3.1
North Bank East Region	1.1	0.5
Lower River Region	5.7	0.8
Central River Region	7.3	9.9
Upper River Region	11.7	4.4
National		
Urban	4.0	2.0
Rural	6.1	5.4
Male	6.4	4.4
Female	4.3	3.7

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6.9 Percentage of children age 6-59 months by WHO classification of Anaemia

Region	Severe Anaemia < 7 g/dl	Moderate Anaemia 7.0-9.9 g/dl	Mild Anaemia 10.0- 10.9g/dl	Any Anaemia <11 g/dl
Western Health Region	3.6	29.0	16.7	49.3
North Bank West Region	5.2	35.9	23.7	64.8
North Bank East Region	8.1	58.1	12.9	79.2
Lower River Region	10.3	54.7	16.2	81.2
Central River Region	13.0	33.2	22.0	68.2
Upper River Region	7.2	29.7	11.4	48.3
National				
Urban	5.9	37.3	18.6	61.7
Rural	9.0	35.4	17.1	61.5
Male	8.4	35.8	16.9	61.0
Female	8.2	35.9	17.9	62.0

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6.10 Percentage of women age 15-49 years who heard of malaria and source of information.

Region	Percentage of women age 15- 49 years who heard of malaria	Radio	Television	News papers	Friends/ family
Western Health Region	99.7	72.1	62.2	6.0	55.3
North Bank West Region	98.7	53.0	8.2	0.9	38.9
North Bank East Region	99.6	72.1	15.8	0.5	34.5
Lower River Region	99.2	67.8	14.4	1.5	43.4
Central River Region	99.9	64.9	6.7	1.1	54.5
Upper River Region	99.7	58.1	7.5	0.3	82.1
National					
Urban	99.7	72.2	63.7	5.9	55.9
Rural	99.5	62.1	7.4	0.8	55.6

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6.11 Percentage of women age 15-49 years with perceived cause of malaria.

Region	Mosquito bites	Eating other dirty food	Drinking dirty water	Getting soaked with rain	Cold or changing weather	Witchcraft
WHR	97.6	4.2	2.0	1.3	1.0	1.6
NBWR	98.5	2.1	1.2	0.6	0.3	-
NBER	99.5	0.8	0.7	1.2	2.1	1.9
LRR	98.0	2.9	1.0	0.2	0.1	3.3
CRR	99.4	2.3	1.1	3.9	3.5	0.8
URR	98.2	3.1	0.9	0.2	0.9	0.5
National						
Urban	97.9	3.5	1.9	1.4	1.0	1.6
Rural	98.5	3.1	1.1	1.5	1.8	0.9

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6.12 Percentage of women age 15-49 years with knowledge of method of malaria prevention.

Region	Sleep under a mosquito net	Sleep under an ITN	Use mosquito repellent	Avoid mosquito bites	Take preventive medication	Spray house with insecticide	Use mosquito coils	Cut the grass around the house	Fill in pot holes -stagnant water	Keep house surroundings clean	Burn leaves
WHR	67.8	28.9	18.0	18.6	7.2	23.7	23.4	20.6	19.7	66.5	2.0
NBWR	69.8	30.9	4.0	25.7	4.7	4.6	11.0	6.7	32.6	52.7	0.6
NBER	94.1	16.2	10.5	9.6	4.2	6.4	13.9	11.0	18.5	61.3	1.8
LRR	91.7	14.3	7.8	8.0	2.9	3.0	3.9	18.4	27.1	59.7	2.9
CRR	94.3	5.9	9.0	13.6	3.5	5.6	21.0	14.0	22.8	51.9	3.2
URR	66.8	44.0	2.9	19.2	0.9	8.0	14.0	8.8	18.6	72.2	2.1
National											
Urban	66.5	29.7	18.4	19.9	7.0	24.4	24.8	19.9	18.7	66.8	1.9
Rural	83.1	23.0	6.1	14.8	3.2	5.3	13.3	11.9	23.8	59.9	2.2

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6.13 Percentage of women age 15-49 years with knowledge of the main signs and symptoms of malaria.

Region	Fever	Feeling cold	Headache	Nausea and vomiting	Diarrhoea	Dizziness	Loss of appetite	Body ache or joint pain	Pale eyes	Body weakness	Refusing to eat or drink
WHR	73.3	42.9	58.3	26.7	4.9	21.4	22.4	44.0	5.3	15.9	0.9
NBWR	83.1	57.5	71.7	15.2	3.7	9.4	10.9	32.1	2.9	10.6	0.5
NBER	68.6	48.1	41.7	21.5	3.8	9.8	8.8	36.4	3.2	24.9	1.2
LRR	61.5	44.6	50.2	24.4	5.3	8.8	9.2	25.0	5.8	10.2	0.5
CRR	89.5	31.7	43.0	56.1	12.0	5.0	9.9	34.2	6.6	7.2	0.7
URR	90.6	45.6	63.5	51.5	9.7	6.8	7.8	26.4	6.4	6.6	0.5
National											
Urban	73.4	41.9	59.0	27.2	5.5	21.5	22.7	45.0	5.5	15.7	0.9
Rural	83.2	44.8	53.5	39.6	7.5	7.2	8.8	30.0	5.1	10.8	0.7

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6.14 Percentage of women age 15-49 years by with knowledge of the danger signs and symptoms of severe malaria.

Region	Seizure/convulsions	Goes unconscious/fainting	Any fever	Very high fever	Stiff Neck	Weakness	Not active	Chills/shivering	Not able To eat	Vomiting	Crying All the time
WHR	17.5	40.1	4.1	46.5	2.8	34.1	6.2	14.1	18.5	46.7	0.9
NBWR	15.4	3.9	0.9	67.5	1.0	20.2	2.0	18.9	36.4	65.9	1.4
NBER	15.2	35.6	2.9	30.2	2.1	31.1	2.6	10.8	11.6	41.2	0.9
LRR	11.2	32.7	6.1	29.9	2.4	31.0	3.1	9.1	10.2	38.9	1.0
CRR	6.1	60.9	1.6	40.8	0.8	17.2	4.8	11.3	9.3	18.0	2.1
URR	11.0	29.0	7.7	33.3	1.6	23.5	8.7	6.2	10.5	38.6	3.2
National											
Urban	16.0	39.6	3.6	47.8	2.6	34.3	6.7	14.5	19.0	47.3	1.1
Rural	12.4	36.1	4.4	38.9	1.5	22.6	4.6	10.3	14.0	36.7	2.0

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6.15 Percentage of women age 15-49 years with knowledge of the most vulnerable group to malaria.

Region	Children under five	Adults	Pregnant women	Elderly people	Whole population	Non immune traveller	Number of women who heard of malaria
WHR	85.1	14.3	65.8	26.1	19.1	0.3	2,555
NBWR	91.4	2.2	77.6	20.6	15.6	0.0	953
NBER	74.5	6.3	42.0	15.8	37.8	1.9	891
LRR	71.7	10.9	41.4	18.4	39.7	0.5	659
CRR	87.3	10.5	75.0	12.5	13.6	0.1	2,152
URR	86.6	3.7	62.7	14.7	14.9	0.1	1,450
National							
Urban	85.2	13.0	66.1	25.5	18.7	0.3	2,926
Rural	84.5	7.8	63.6	16.0	20.5	0.4	5,734

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6.16 Percentage of women age 15-49 years with knowledge of the effects of malaria in pregnancy.

Region	Abortion	Low birth weight	Anaemia	Intra-uterine growth retardation	Pre-mature birth	Still birth	Maternal death	Other	Don't know
WHR	50,0	19,5	26,0	4,6	16,1	21,8	38,3	7,1	15,6
NBWR	59,7	32,3	30,0	1,5	22,4	18,1	32,8	1,1	15,6
NBER	32,0	28,5	19,0	8,0	18,3	15,5	18,5	2,6	31,0
LRR	29,1	24,5	13,7	5,2	16,9	14,9	17,4	0,4	30,0
CRR	40,0	22,2	47,2	2,0	20,4	16,2	11,0	1,5	18,3
URR	33,1	13,9	12,0	0,5	19,1	14,6	20,2	3,8	37,4
National									
Urban	49,6	19,8	25,9	4,6	17,0	22,1	39,3	7,2	15,7
Rural	39,5	22,2	26,7	2,7	18,8	15,6	17,9	2,1	26,5

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6.17 Percentage of women age 15-49 years with knowledge of medicine to treat malaria (anti-malarial medicine).

Region	Coartem	Sp/ fansidar	Act	Chloroquine	Quinine	Other	Don't know
WHR	71,4	38,9	2,0	46,8	9,6	22,0	7,5
NBWR	72,8	41,4	0,0	22,1	0,8	6,2	11,0
NBER	62,0	24,9	0,2	11,1	2,2	14,7	18,8
LRR	55,5	13,9	0,6	17,9	6,8	33,3	16,6
CRR	78,5	15,4	8,7	16,1	4,4	6,2	13,2
URR	90,9	28,5	0,7	17,4	2,4	7,8	4,2
National							
Urban	73,0	39,1	2,3	47,1	9,6	20,3	7,0
Rural	75,3	24,7	2,6	16,3	3,0	11,9	11,8

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6.18 Percentage of women age 15-49 years with knowledge of method of malaria prevention.

Ministry of Health and Social Welfare, The Gambia: Facts and Figures, 2011

Region	Sleep under a mosquito net	Sleep under an ITN	Use mosquito repellent	Avoid mosquito bites	Take preventive medication	Spray house with insecticide	Use mosquito coils	Cut the grass around the house	Fill in pot holes - stagnant water	Keep house surroundings clean	Burn leaves
WHR	67.8	28.9	18.0	18.6	7.2	23.7	23.4	20.6	19.7	66.5	2.0
NBWR	69.8	30.9	4.0	25.7	4.7	4.6	11.0	6.7	32.6	52.7	0.6
NBER	94.1	16.2	10.5	9.6	4.2	6.4	13.9	11.0	18.5	61.3	1.8
LRR	91.7	14.3	7.8	8.0	2.9	3.0	3.9	18.4	27.1	59.7	2.9
CRR	94.3	5.9	9.0	13.6	3.5	5.6	21.0	14.0	22.8	51.9	3.2
URR	66.8	44.0	2.9	19.2	0.9	8.0	14.0	8.8	18.6	72.2	2.1
National											
Urban	66.5	29.7	18.4	19.9	7.0	24.4	24.8	19.9	18.7	66.8	1.9
Rural	83.1	23.0	6.1	14.8	3.2	5.3	13.3	11.9	23.8	59.9	2.2

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6.19 Percentage of women age 15-49 years with knowledge of the main signs and symptoms of malaria.

Region	Fever	Feeling cold	Headache	Nausea and vomiting	Diarrhoea	Dizziness	Loss of appetite	Body ache or joint pain	Pale eyes	Body weakness	Refusing to eat or drink
WHR	73.3	42.9	58.3	26.7	4.9	21.4	22.4	44.0	5.3	15.9	0.9
NBWR	83.1	57.5	71.7	15.2	3.7	9.4	10.9	32.1	2.9	10.6	0.5
NBER	68.6	48.1	41.7	21.5	3.8	9.8	8.8	36.4	3.2	24.9	1.2
LRR	61.5	44.6	50.2	24.4	5.3	8.8	9.2	25.0	5.8	10.2	0.5
CRR	89.5	31.7	43.0	56.1	12.0	5.0	9.9	34.2	6.6	7.2	0.7
URR	90.6	45.6	63.5	51.5	9.7	6.8	7.8	26.4	6.4	6.6	0.5
National											
Urban	73.4	41.9	59.0	27.2	5.5	21.5	22.7	45.0	5.5	15.7	0.9
Rural	83.2	44.8	53.5	39.6	7.5	7.2	8.8	30.0	5.1	10.8	0.7

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6.20 Percentage of women age 15-49 years by with knowledge of the danger signs and symptoms of severe malaria.

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Region	Seizure/ convulsions	Goes unconscious/ fainting	Any fever	Very high fever	Stiff Neck	Weakness	Not active	Chills/ shivering	Not able To eat	Vomiting	Crying All the time
WHR	17.5	40.1	4.1	46.5	2.8	34.1	6.2	14.1	18.5	46.7	0.9
NBWR	15.4	3.9	0.9	67.5	1.0	20.2	2.0	18.9	36.4	65.9	1.4
NBER	15.2	35.6	2.9	30.2	2.1	31.1	2.6	10.8	11.6	41.2	0.9
LRR	11.2	32.7	6.1	29.9	2.4	31.0	3.1	9.1	10.2	38.9	1.0
CRR	6.1	60.9	1.6	40.8	0.8	17.2	4.8	11.3	9.3	18.0	2.1
URR	11.0	29.0	7.7	33.3	1.6	23.5	8.7	6.2	10.5	38.6	3.2
National											
Urban	16.0	39.6	3.6	47.8	2.6	34.3	6.7	14.5	19.0	47.3	1.1
Rural	12.4	36.1	4.4	38.9	1.5	22.6	4.6	10.3	14.0	36.7	2.0

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6.21 Percentage of women age 15-49 years with knowledge of the most vulnerable group to malaria.

Region	Children under five	Adults	Pregnant women	Elderly people	Whole populati on	Non immune traveller	Number of women who heard of malaria
WHR	85.1	14.3	65.8	26.1	19.1	0.3	2,555
NBWR	91.4	2.2	77.6	20.6	15.6	0.0	953
NBER	74.5	6.3	42.0	15.8	37.8	1.9	891
LRR	71.7	10.9	41.4	18.4	39.7	0.5	659
CRR	87.3	10.5	75.0	12.5	13.6	0.1	2,152
URR	86.6	3.7	62.7	14.7	14.9	0.1	1,450
National							
Urban	85.2	13.0	66.1	25.5	18.7	0.3	2,926
Rural	84.5	7.8	63.6	16.0	20.5	0.4	5,734

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6.22 Percentage of women age 15-49 years with knowledge of the effects of malaria in pregnancy,

Region	Abortion	Low birth weight	Anaemia	Intra-uterine growth retardation	Pre-mature birth	Still birth	Maternal death	Other	Don't know
WHR	50,0	19,5	26,0	4,6	16,1	21,8	38,3	7,1	15,6
NBWR	59,7	32,3	30,0	1,5	22,4	18,1	32,8	1,1	15,6
NBER	32,0	28,5	19,0	8,0	18,3	15,5	18,5	2,6	31,0
LRR	29,1	24,5	13,7	5,2	16,9	14,9	17,4	0,4	30,0
CRR	40,0	22,2	47,2	2,0	20,4	16,2	11,0	1,5	18,3
URR	33,1	13,9	12,0	0,5	19,1	14,6	20,2	3,8	37,4
National									
Urban	49,6	19,8	25,9	4,6	17,0	22,1	39,3	7,2	15,7
Rural	39,5	22,2	26,7	2,7	18,8	15,6	17,9	2,1	26,5

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6.23 Percentage of women age 15-49 years with knowledge of medicine to treat malaria (anti-malarial medicine),

Region	Coartem	Sp/ fansidar	Act	Chloroquine	Quinine	Other	Don't know
WHR	71,4	38,9	2,0	46,8	9,6	22,0	7,5
NBWR	72,8	41,4	0,0	22,1	0,8	6,2	11,0
NBER	62,0	24,9	0,2	11,1	2,2	14,7	18,8
LRR	55,5	13,9	0,6	17,9	6,8	33,3	16,6
CRR	78,5	15,4	8,7	16,1	4,4	6,2	13,2
URR	90,9	28,5	0,7	17,4	2,4	7,8	4,2
National							
Urban	73,0	39,1	2,3	47,1	9,6	20,3	7,0
Rural	75,3	24,7	2,6	16,3	3,0	11,9	11,8

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- Health workers per 10 000 population by type of health worker (number) (HSS-HR4)
- Health care facilities that received supervision in the past six
- **Districts submitting timely, complete and accurate reports to the national level**