



THE REPUBLIC OF THE GAMBIA

Ministry of Health



2020 Service statistics

BY

HEALTH MANAGEMENT INFORMATION SYSTEM (HMIS) UNIT

DIRECTORATE OF PLANNING AND INFORMATION

FOREWORD

The ministry of Health is pleased to present the 2020 service statistics report. The report is produced annually to inform policy and provide information for planning, implementation, monitoring and evaluation of national health programmes. The report explicitly highlights the strengths, weaknesses, and opportunities in our service delivery points.

Indicators of child and maternal mortality are particularly worrying. This situation is worsened by other factors related to the poverty in general resulting to the high prevalence of communicable and non-communicable diseases such as Malaria, Diarrhoea, Upper Respiration Tract Infection, Tuberculosis, Skin Disease, Accidents, Hypertension, Cancers, Eye Infection, and Pregnancy related conditions, malnutrition and HIV/AIDS and its spread. Most of these diseases can easily be prevented if appropriate environmental and lifestyle measures are taken, with more attention paid to development of health promotion and prevention actions than merely focusing on curative care alone.

The health sector despite remarkable achievements registered is still under great pressure due to a number of factors: high population growth rate, increasing morbidity and mortality, insufficient financial and logistic support, deterioration of physical infrastructure, inadequacies of supplies and equipment, shortage of adequately and appropriately trained health personnel, high attrition rate as well as inadequate referral system. Poverty and ignorance have led to inappropriate health seeking behaviors thus contributing to ill-health.

I have no doubt that the time spent by the MoH, the stakeholders and Development Partners, in the generation and the analysis of the information contained in this document will bear fruit. This report will contribute greatly to the institutionalization of the culture of measuring our performance within the Ministry of Health. Please feel free to send feedback to improve subsequent editions of this report.

ACKNOWLEDGEMENTS

The service statistics report is produced by a dedicated team at the HMIS unit with support from other staff under the directorate of planning and Information. The Programme units and directorates under the Ministry of Health also provided valuable inputs in developing this document.

The HMIS Unit offers its sincere gratitude and esteem appreciation to all individuals and development partners for their invaluable contribution towards the development and validation of this service statistics report. Furthermore, the Unit recognizes with grace the technical and financial support provided by WHO Country Office, The Gambia to validate this document.

We also acknowledged with much pleasure the support of the Permanent Secretary- MOH. We also appreciate the efforts of MOH Directors, especially the Director of Planning & Information and technical staff for providing lead guidance in their respective areas of interventions.

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List of Acronyms	
AFB	Acid Fast Bacilli
ANC	Ante Natal Care
BCG	<i>Bacillus Calmette–Guerin</i>
CBCs	Community Birth Companions
CHN	Community Health Worker
CRR	Central River region
CSSD	Central Sterile Services Department
DHIS2	District Health Information System version -2
DPI	Directorate of Planning and Information
DPT	Diphtheria Pertussis and Tetanus
EFSTH	Edward Francis Small Teaching Hospital
EMOC	Emergency Medical Obstetric Care
EPI	Expanded Programme on Immunisation
HCT	HIV Counselling and Testing
HIS	Health Information System
HMIS	Health Management Information System
HRH	Human Resource for Health
HSS	Health System Strengthen
IMNCI	Integrated Management of Neonatal and Childhood Infections
IWC	Infant Welfare Clinic
LRR	Lower River Region
MCNHRP	Maternal and Child Nutrition and Health Results Project
MoH	Ministry of Health
NAS	National AIDS Secretariat
NBER	North Bank East Region
NBWR	North Bank West Region
NCD	Non-Communicable Diseases
NPHL	National Public Health Laboratory
NGO	Non-Governmental Organisation

Chapter 1 Introduction

NHA	National Health Account
OPD	Out Patient Department
PCR	Polymerase Chain Reaction
PHC	Primary Health Care
PMTCT	Prevention of Mother to Child Transmission
RMNCAH	Reproductive and Child Health
RMNCAH	Reproductive Maternal Neonatal Child and Adolescent Health
RHD	Regional Health Directorate
TB	Tuberculosis
TBA	Traditional Birth Attendance
TPHA	Treponema Pallidum Haemagglutination
TT	Tetanus Toxoid
URR	Upper River Region
VCT	Voluntary Counselling and Testing
VHWs	Village Health Workers
WHO	World Health Organisation

Health Service Statistics are produced annually by the Ministry of Health to provide an overview of the health sector performance. The report makes available data on services provided to the population. This report is divided into chapters, namely introduction,

health workforce, health facilities, hospital beds, expenditure, timeliness and completeness, services utilization, communicable and non-communicable diseases, morbidity, mortality, immunization, disease surveillance, village health services and specialized interventions. The specialized interventions include data on tuberculosis, HIV & AIDS and Reproductive, Maternal, New born Child and Adolescent Health (RMNCAH).

This report aims to demonstrate key statistics in the health sector in a concise and easily understandable structure to ensure all stakeholders utilize it without much difficulty. The report includes data from public, private, NGO health facilities, Community clinics, referral hospitals and the village health service. The Human resources data was collected from each health facility during HMIS quarterly verifications.

To ensure the quality of this report, HMIS unit conducted quarterly supportive supervision and data verification at community, health facility, as well as regional health directorate level with support mainly from global fund HSS grant. The objectives of the data verification are: to compare data reported by the health facilities and data verified by the HMIS team; to conduct data audit exercise in all the seven health regions and to provide mentorship and coaching guidance to the data managers, data entry clerks, CBCs and VHWs and identify challenges affecting health workers in executing their functions.

Chapter 2 KEY HEALTH INDICATORS

Table 1: Indicators

Indicators	Value	Source
OPD utilization rate	70.5%	HMIS, 2020
Percentage of pregnant women attending at least four ANC visits	47.9%	HMIS, 2020
Institutional maternal mortality rate per 100,000	123	HMIS, 2020
Percentage of ANC first attendance	82%	HMIS, 2020
Proportion of pregnant women attending antenatal clinics who received three doses of intermittent preventive treatment (IPTp) for malaria	52.6	HMIS, 2020
Percentage of ANC first trimester visits	24	HMIS, 2020
Percentage of institutional deliveries	96.5	HMIS, 2020
Caesarean section rate	4.28	HMIS, 2020
BCG immunization coverage	91%	HMIS, 2020
Penta3 immunization coverage	87%	HMIS, 2020
Measles immunization coverage	85%	HMIS, 2020
Penta Dropout rate (Penta 1 versus Penta3)	9.3	HMIS, 2020
Percentage of deliveries conducted by skilled health attendant in health facilities	71%	HMIS, 2020
Malaria incidence per 1000 population	30.6	HMIS, 2020
Utilization of public health facilities	91.8	HMIS, 2020
Contraceptive prevalence Rate among married women 15-49	17	DHIS, 2019-2020
Neonatal Mortality Rate	29/1000	DHS, 2019-2020
Under five mortalities	56/1000	DHS, 2019-2020

Child mortality	15/1000	DHS, 2019-2020
Infant mortality rate	42/1000	DHS, 2019-2020
Maternal mortality ratio	289/100,000	DHS, 2019-2020
Inpatient malaria deaths per 100,000 persons per year	3/100,000	HMIS, 2020
Malnutrition		
Prevalence of Malnutrition < 5 years	7.2	DHS, 2019-2020
Prevalence of stunting < 5 years	17.5	DHS, 2019-2020
Incidence of Tuberculosis		
Birth Registration		
Completeness rate of Health Management Information System reporting.	73.5	HMIS, 2020
Timeliness rate of Health Management Information System reporting.	61.9	HMIS, 2020
Doctor population ratio	1.04	HMIS, 2020
Nurse population ratio	3.29	HMIS, 2020
Percentage of live births registered in the year	97.5	HMIS, 2020
Percentage of Out of Pockets (OOP) expenditure on health	24.55 %	(NHA, 2017)
General Government Expenditure (GGE) on health as a percentage of total government expenditure	7.13%	MOFEA 2020 (Estimates of revenue and expenditure)
General government Expenditure on health as a percentage of total Expenditure on health	30.65 %	(NHA, 2017)
Per capita total expenditure on health	20 USD	NHA 2017

Table 2: Estimated populations by region of The Gambia. Based upon projections of the 2013 national census

Regions	Total population	Expected Pregnancy	Live Births	Surviving Infants	Children <5 years	Women 15 - 49 years
CRR	257,332	9,779	7,914	7,463	40,401	65,362
LRR	88,100	3,388	2,606	2,555	13,832	22,377
NBER	129,629	4,151	4,060	3,759	20,352	32,926
NBWR	130,196	4,947	4,632	3,776	20,441	33,070
URR	283,911	11,069	8,183	8,233	44,574	72,113
WHR1	950,266	37,437	22,730	27,558	149,192	241,368
WHR2	514,999	19,570	11,889	14,935	80,855	130,810
NATIONAL	2,354,433	88,594	62,014	68,279	369,649	598,026

Chapter 3 HEALTH WORK FORCE

The health sector is still facing numerous challenges in terms of human resource availability in hospitals, health centers and village clinics. The WHO recommended density threshold for most health professional cadres is 2.25/1000 population. However, none of the category of health staff met the required threshold value in the country. In the Gambia, the proportion of medical doctors per 10, 000 population is 1.04, state registered midwives are 0.38, registered nurse is 1.58, and community health nurse is 0.49.

Table 3: Proportion of health personnel per 10,000 Population, The Gambia 2020

Category of Health Personnel	Number	Proportion H/W per 10,000 population
Medical Doctors	246	1.04
State Registered Midwives	89	0.38
State Enrolled Midwives	128	0.54
BSc Nursing	156	0.66
Enrolled Community Health Midwives	191	0.81
Registered Nurse	372	1.58
State Enrolled Nurse	246	1.04
Community Health Nurse	116	0.49
Public Health Officers/APHO	257	1.09
Total Midwives	420	1.78
Total Nurses	774	3.29
Pharmacist/Pharmacy Technician /Assistants	106	0.45
Laboratory Scientist /technician /Assistants	154	0.65

Figure 1: Number of Midwives at health facilities, The Gambia 2020

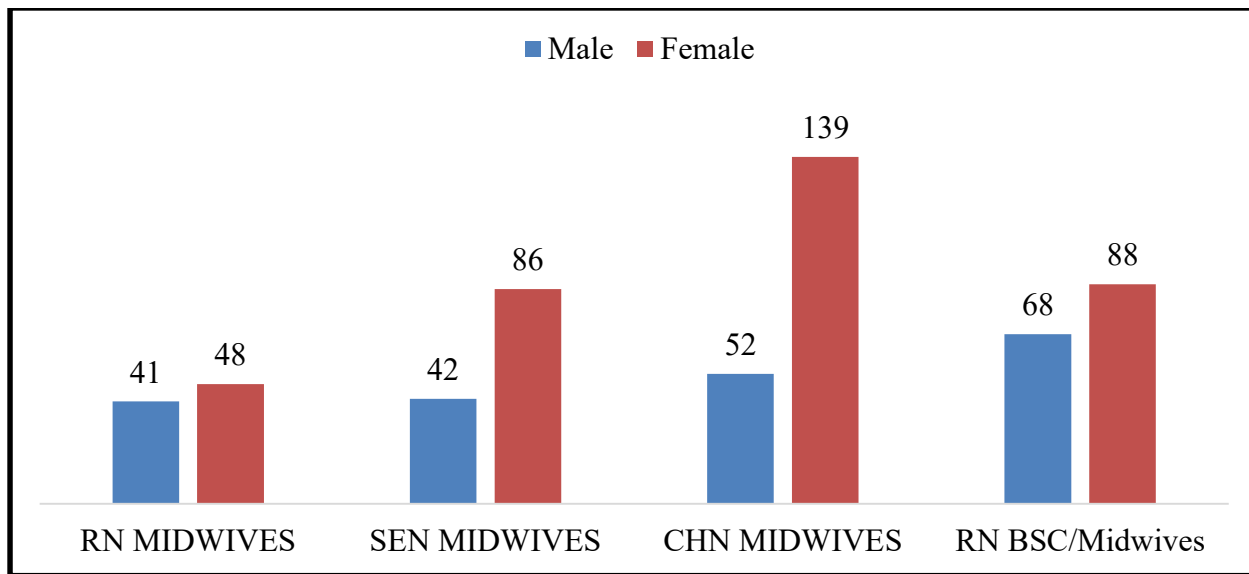


Figure 2: Number of clinicians at health facilities, The Gambia 2020

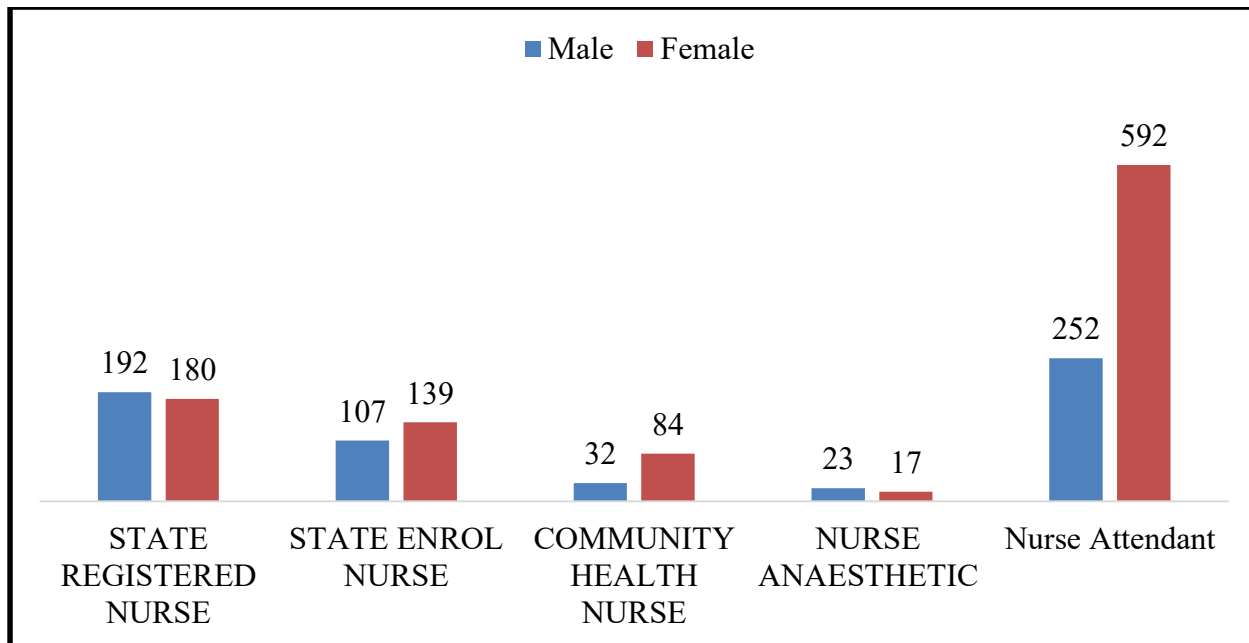


Figure 3: Number of other specialized staff at health facilities, The Gambia 2020

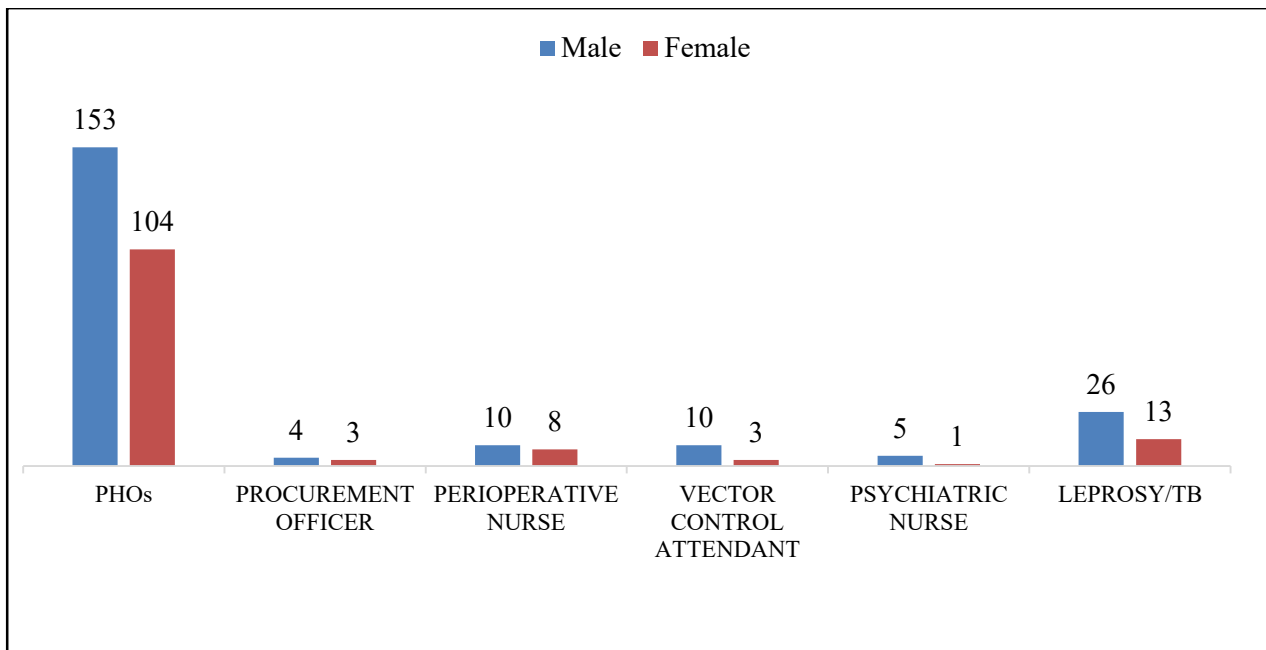


Figure 4: Number of pharmacy personnel at health facilities, The Gambia, 2020

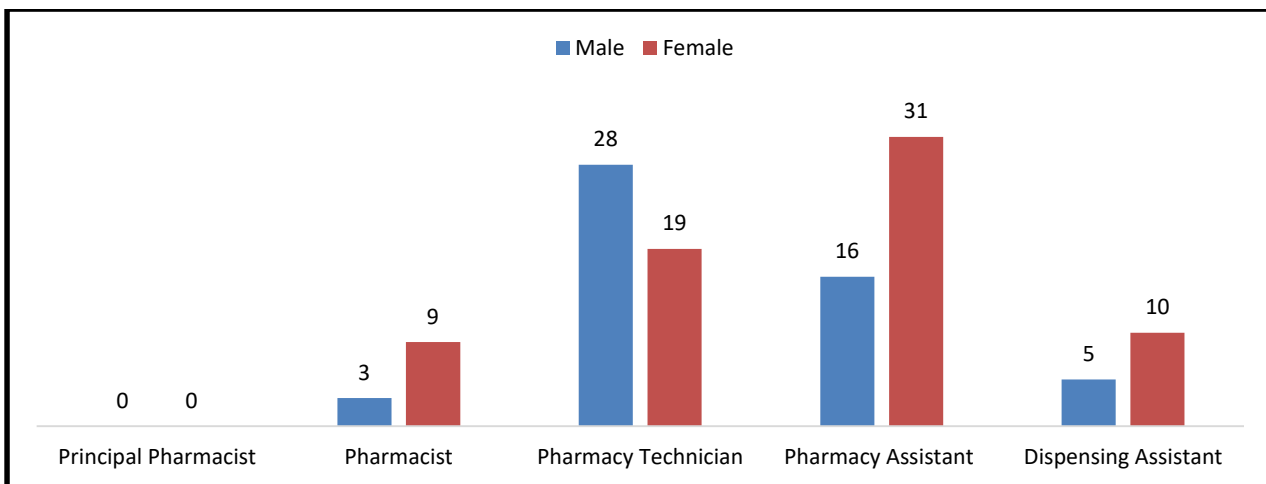


Figure 5: Number of radiology personnel at health facilities, The Gambia 2020

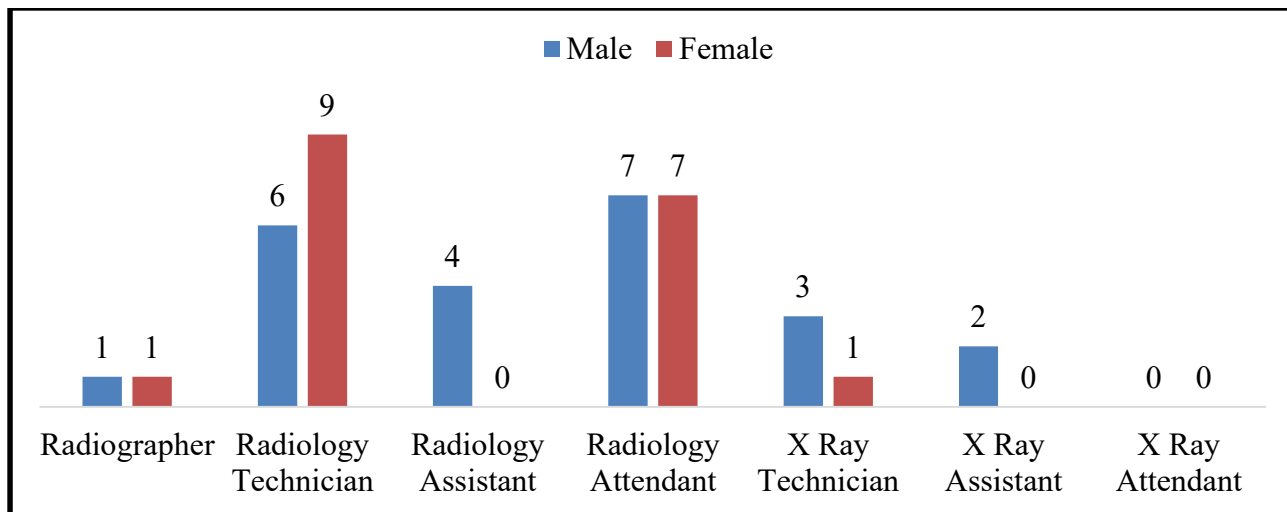


Figure 6: Number of support staff at health facilities, The Gambia 2020

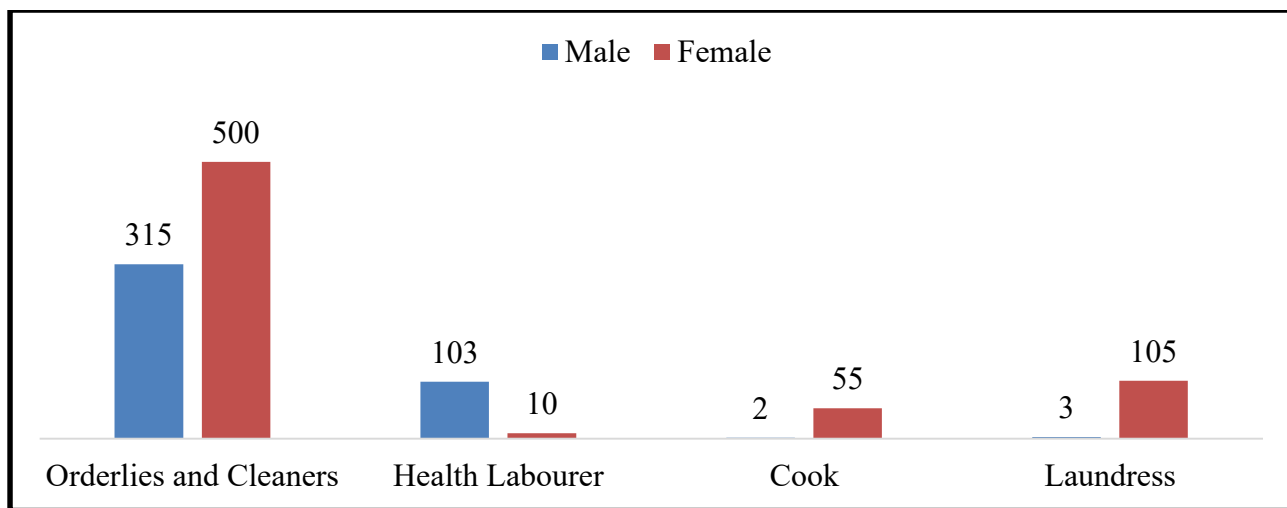
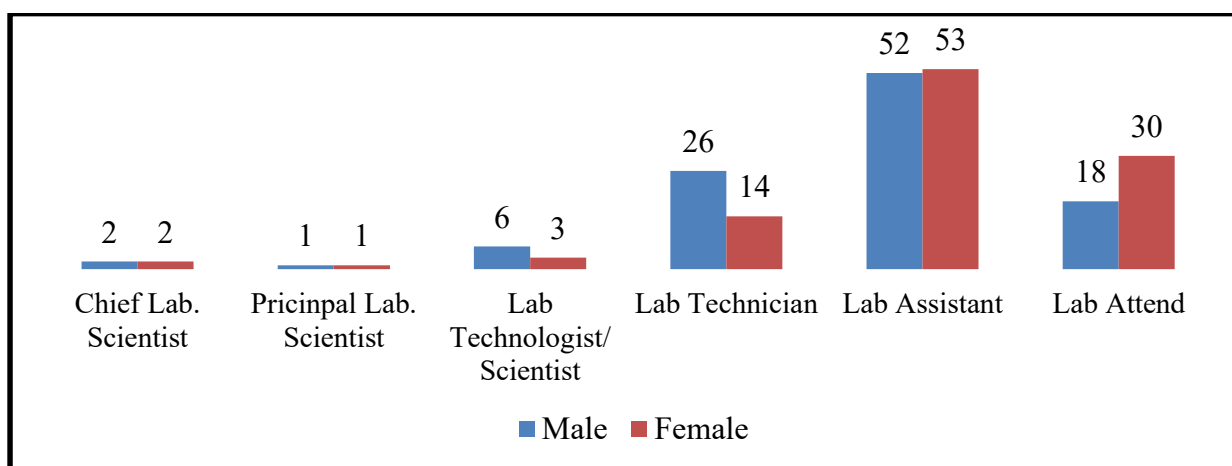


Table 4: Number of support staff at health facilities, The Gambia 2020

CADRE	Male	Female
Data Entry Clerk	18	56
Medical Records Officer	6	9
Medical Records Clerk	28	41
Secretary	1	13
Tailor	10	0
Driver	133	0
Tradesman	24	0
Security	250	36
Plumber	13	0
Electrician	18	0
Generator Operator	15	0

Figure 7: Number of laboratory staff at the health facilities, The Gambia 2020



Chapter 4 HEALTH FACILITIES

In 2020, a total of 8 hospitals were operating in the country, out of which, one is a specialized hospital and one is a teaching and research hospital and another a private hospital. There were four district hospital, and six major health centers nationally. The district hospitals and major health centers are expected to provide comprehensive EMOC services. Only NBER has no major center among all the regions. The total number of minor health centers is forty distributed within the regions. Minor health centers provide basic EMOC, reproductive and child health services.

Table 5: Number of service delivery points, the Gambia, 2020

REGION	CR R	URR	LRR	NBWR	NBER	WHR1	WHR2	Total
Teaching and Research Hospital	0	0	0	0	0	1	0	1
General Hospital	1	0	0	0	1	3	1	6
Specialized Hospital	0	0	0	0	0	1	0	1
District Hospital	0	1	1	1	0	0	1	4
Major Health Centre	1	1	1	1	0	1	1	6
Minor Health Centre	7	9	4	3	6	6	5	40
Specialized RMNCAH Clinics	1	0	0	0	1	2	0	4
Community /OPD Clinics	14	7	10	11	6	7	18	73
Private Clinic	0	2	1	1	0	20	6	30
NGOs Clinic	2	2	3	1	0	4	6	18
Service Clinics	1	2	1	0	1	7	0	12
No of outreach Clinics	80	66	42	45	33	18	37	321
No of Based Clinics	23	22	14	13	15	142	44	273
No of PHC Circuit	34	18	15	16	14	8	14	119
PHC Villages	306	147	102	116	127	29	115	940
No of non PHC villages	370	222	46	44	29	34	212	957

Section 4.01 PRIMARY HEALTH CARE VILLAGES AND CIRCUITS

The Ministry of Health has developed a strategy called The PHC Road Map to revitalize PHC in The Gambia. The implementation of the Road map commenced three years ago. Currently 49% of the villages in The Gambia are PHC villages. These villages are disproportionately located in different regions served by

Community Health Workers, Village Health Workers and Community birth Companions (CBCs). However, a considerable number of the PHC villages have untrained VHWs and CBCs. Circuits have also been demarcated to now one hundred and nineteen across the country. These circuits are manned by Community Health Nurse Village Health Services (CHN/VHS)

Table 6: Table 6: Number and percentage of PHC villages by health region, The Gambia 2020

Region	Circuit	No. of PHC villages	No. of Non PHC villages	Total Villages	%
WHR1	8	29	34	63	46
WHR2	14	116	205	321	36
LRR	15	102	46	148	69
NBWR	14	118	44	162	73
NBER	16	123	29	152	81
CRR	34	307	369	676	45
URR	18	145	222	367	40
NATIONAL	119	942	947	1,889	49

Source: PHC Unit 2020

Figure 8: Number of PHC villages by health region, The Gambia, 2020

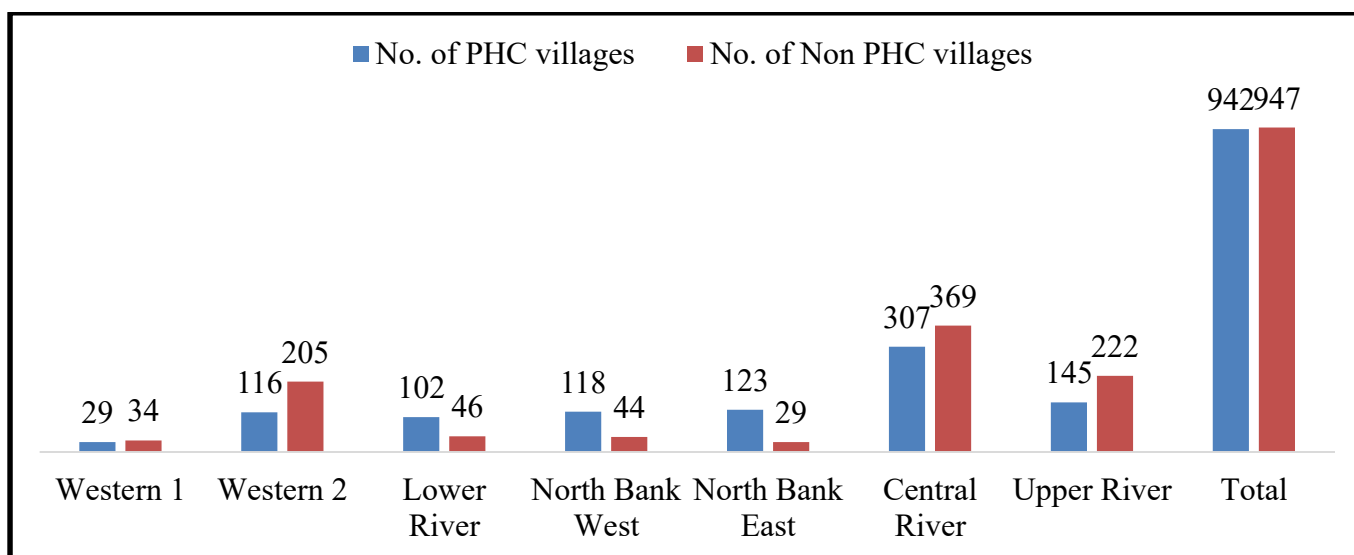
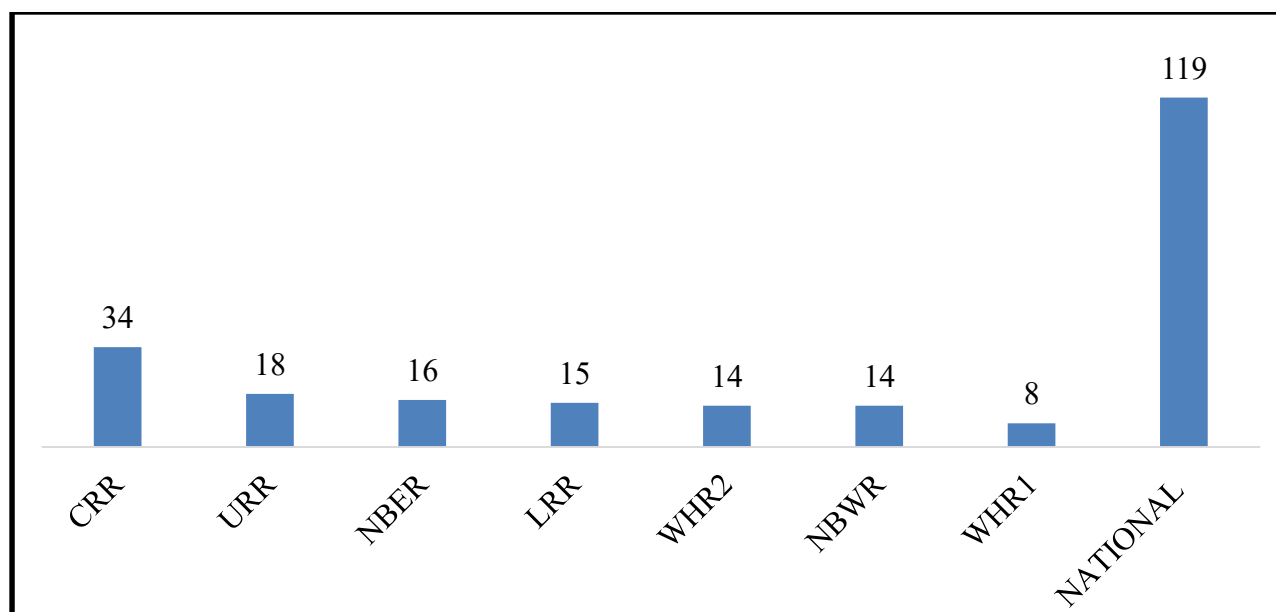


Figure 9: Number of PHC circuits by health region, The Gambia 2020



Section 4.02 HOSPITAL BEDS

In 2020, there were Two thousand, eight hundred and sixty-seven (2,867) hospital beds available in the public and private health facilities, see Table 7 below. About 48.58% of the beds are in the hospitals, 11.35% are in district hospitals, 5.62% in major health centers, 22.35% in the minor health centers, 4.14% and 7.07% in the NGO and private health facilities respectively. Around 73.02% were inpatient beds use for admission, 5.20% were antenatal and 14.31% were post-natal beds whilst 7.48% were delivery beds.

Table 7: Number of hospital beds by region and type, The Gambia, 2020

REGIONS	INPATIENT	ANTE NATAL	DELIVERY BEDS	POST NATAL	TOTAL
CRR	276	30	50	97	453
URR	198	19	33	57	307
LRR	127	19	26	32	204
NBWR	78	13	17	25	133
NBER	155	9	20	41	225
WHR2	283	35	61	91	470
WHR1	860	50	50	115	1,075
TOTAL	1,977	175	257	458	2,867

Table 8: Number of hospital beds per 100,000 populations, The Gambia 2020

Type of Health Facility	INPATIENT	ANTE NATAL	DELIVERY BEDS	POST NATAL	TOTAL	PROPORTION /100000	%
Hospital	1100	54	34	92	1280	54.37	48.58
District Hospital	217	27	18	37	299	12.7	
Major	81	4	19	44	148	6.29	5.62
Minor	292	46	85	166	589	25.02	22.35
NGO	78	3	13	15	109	4.63	4.14
Private	156	3	28	23	210	8.92	7.97
Total	1924	137	197	377	2635	111.92	100
%	73.02	5.20	7.48	14.31	100		

Chapter 5 HEALTHCARE SERVICE DELIVERY

Healthcare services delivery in the year 2020 was affected by the COVID-19 pandemic because of restrictions on people's movements to avoid the spread of the virus. The extent to which the pandemic impacted healthcare services delivery is yet to be determined. The last nine months of 2020 showed a decline in the number of people seeking healthcare services in health facilities, especially during the COVID-19 lockdown in 2020.

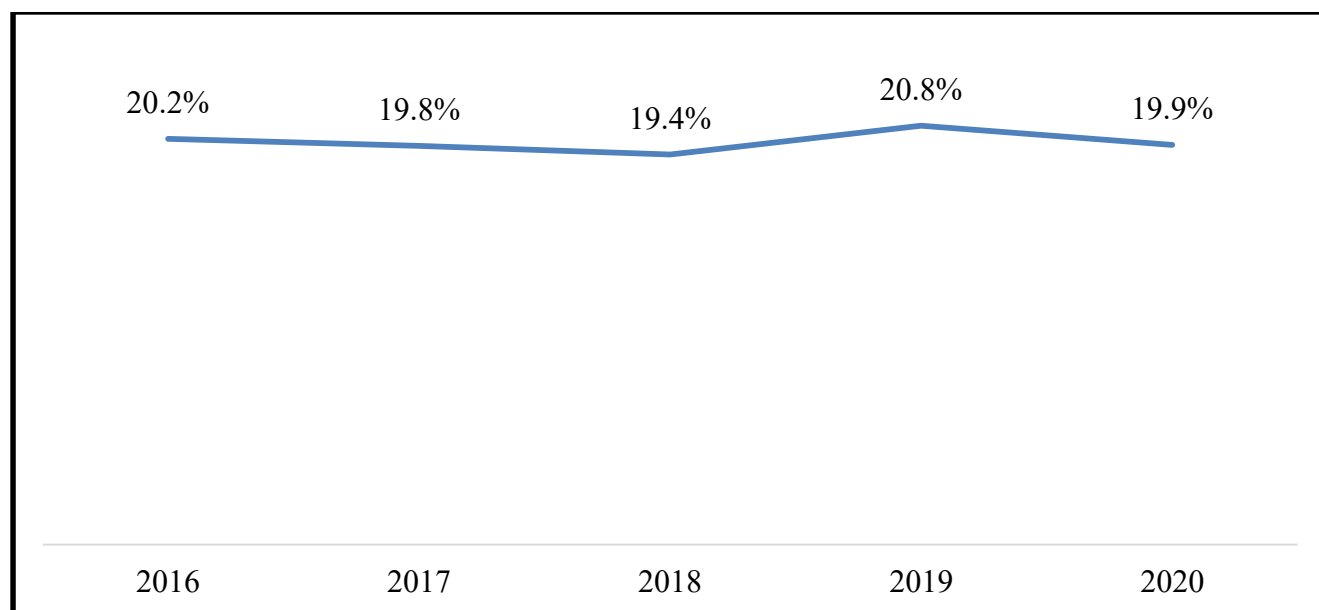
From January to December 2020, one million and six hundred and fifty-nine thousand, six hundred and eighty (1,659,680) outpatient attendance were recorded. Majority of the number of OPD visits were recorded in WHR 1 and WHR2 with 481,621 and 404,280 respectively whilst LRR and NBER recorded the lowest with 112,660 and 98,695 respectively.

Table 9: Number of Out Patient Clinic Attendance by Age Category and Region, The Gambia 2020.

Regions	< 5 years new visit	< 5 years re-visit	5-14 years	> 14 years
CRR (n= 231396)	68795	484	35529	126588
LRR (n=112660)	31862	884	20456	59458
NBER (n= 125098)	38167	504	23316	63111
NBWR (n=98695)	26564	1060	20060	51011
URR (n= 205930)	54495	142	44698	106595
WHR1 (n=481621)	91119	1414	105413	283675
WHR2 n= 404280)	65341	188	53745	285006
Total (1,659,680)	376343	4676	303217	975444

Source: HMIS 2020

Figure 10: Percentage of OPD attendance from 2016 to 2020, The Gambia



Section 5.01 Outpatient Department (OPD) Visits in Health Facilities

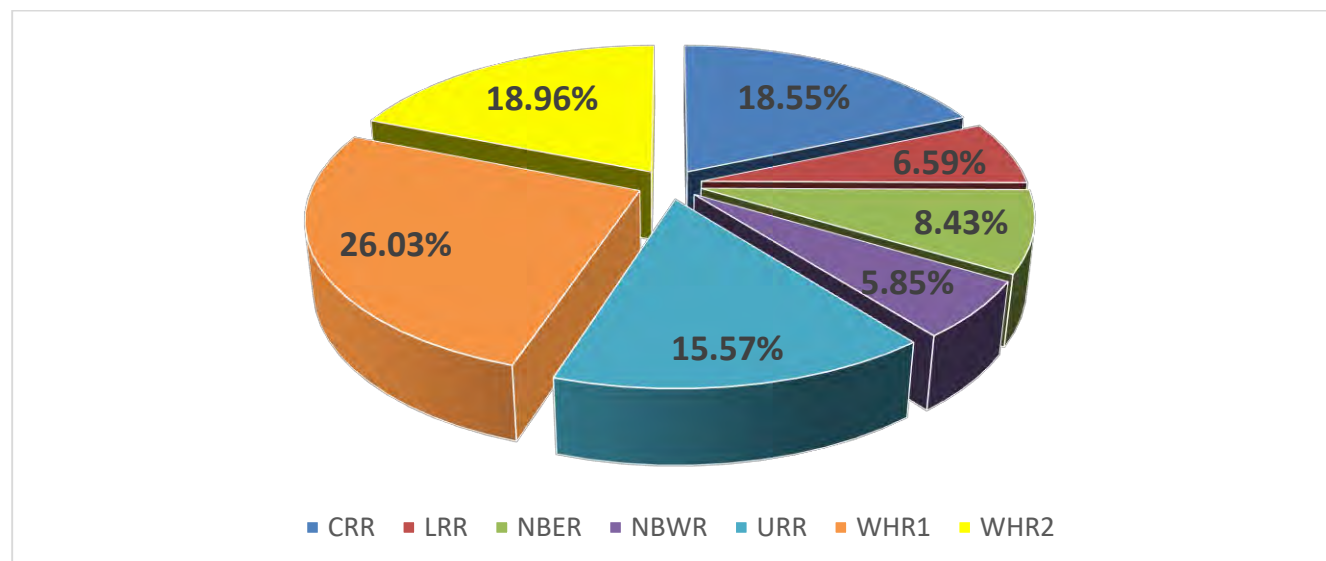
The total number of outpatient visits in health facilities decreased from 637,956 total visits in the 2019 to 554,279 total visits in the year 2020. Minor Health Centers received 41%, major health Centre, 10% and Hospitals about 21% of all outpatient visits registered in the year 2020. While the total number of visits decreased in Health Centers, community clinics, hospitals, private clinics and NGO clinics, it increased in major health Centre. This trend can be interpreted as the effects of the COVID-19 lockdown.

Table 10: Percentage of OPD attendance from 2016 to 2020, The Gambia

Facility Type	Outpatient attendance			
	2017	2018	2019	2020
Minor Health center	601,748	212,798	231,414	224,960
Hospitals	144,493	173,501	187,201	127,437
District Hospitals	58,190	69,387	82,457	81,495
Major Health center	47,416	44,340	52,798	55,444
Community Clinics	56,927	42,863	45,226	41,496
NGO Clinics	40,362	30,041	20,885	17,829
Private clinics	10,806	18,765	17,975	14,612
Village OPD	12,485	10,687	10,735	7,897
Grand Total	972,427	602,382	648,691	571,170
Total population	2,122,503	2,196,412	2,273,665	2,354,433
Per Capita utilization rate	0.46	0.27	0.29	0.24

Public health facilities remain the main provider of Health care services in The Gambia. Over eight out of ten OPD new cases are consulted in public health facilities. The proportion of OPD new cases in private health facilities decreased by 19% percent in the year 2020 compared to the previous year 2019.

Figure 11: Percentage of Outpatient cases by region, The Gambia, 2020



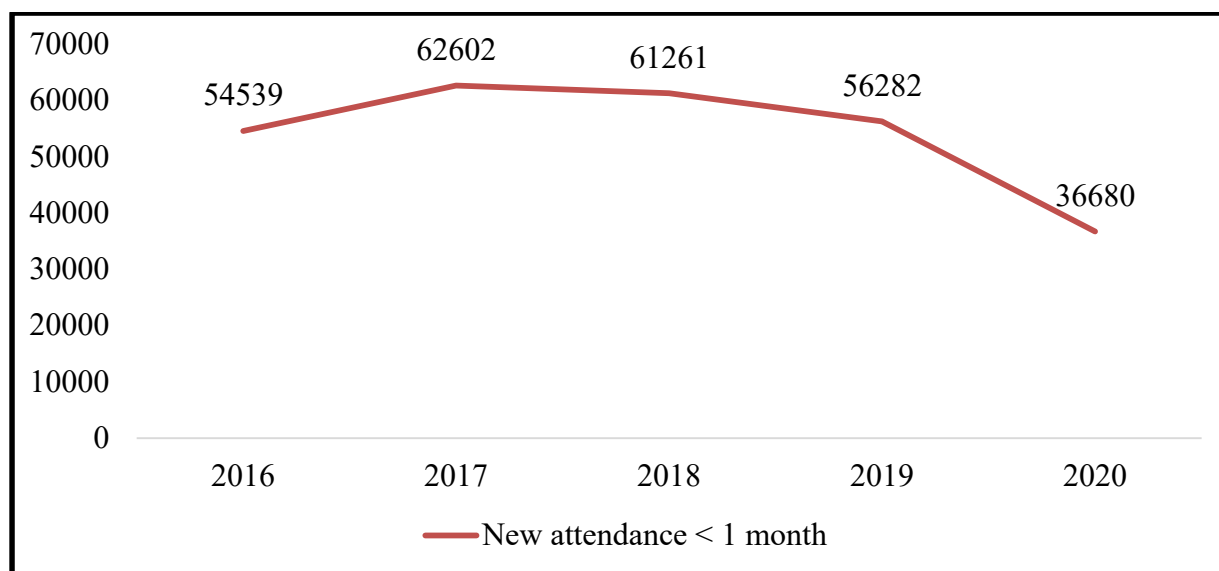
Section 5.02 Infant Welfare Clinics

Infant welfare clinic (IWC) attendance plays significant role in reducing under-five morbidity and mortality. It provides the benefit of frequent contact between parents, children and health care providers especially during the first two years of life. In 2019, thirty -six thousand, six hundred and eighty (36,680) new IWC attendance < 1 month of age were reported. When compared to 2019 (n=56282), there is a drop (34.9 %) of new IWC attendance.

Table 11: Number of new clinic attendance from 2016 to 2020, The Gambia

Regions	New attendances <1 month		New attendance IWC > 1 month		IWC All other attendances	
	M	F	M	F	M	F
CRR	4,630	4,761	6,316	6,688	60,550	73,752
LRR	1,041	923	964	1,060	22,310	24,313
NBER	953	992	1,125	1,193	23,854	24,149
NBWR	1,847	1,949	8,653	8,592	25,331	26,423
URR	3,581	3,464	3,286	3,337	58,710	60,700
WHR1	5,135	4,430	9,430	9,005	55,919	55,155
WHR2	1,248	1,726	1,274	1,064	24,146	27,884
National	18,435	18,245	31,048	30,939	270,820	292,376

Figure 12: Number of new clinic attendance from 2016 to 2020, The Gambia



Section 5.03 Ante Natal Care Services

In 2020, seventy-two thousand, nine hundred and forty-five (72,945) women registered for antenatal care services in the Gambia. 16% (n=11,763) of those who registered were less than 20 years and 83.9% (n=61,182) of them were women in 20 years and above. Nationally, 24% (n=17,613) of antenatal women had registered in their first trimester. Regionally, early ante natal booking in NBWR and URR are the highest each accounting for 41%, of pregnant women registering in their first trimester. See figure 13 below. NBER had 36% whilst WHR2 registered the lowest, 10%.

Table 12: Number of antenatal clinic (ANC) attendance by age group and region, The Gambia 2020

	First attendance 20 years of age and over	First attendance < 20 years	First trimester visit	Completing 3 other scheduled visits	Received iron supplementation
CRR	8,101	2,222	2,949	199	38,266
LRR	3,346	621	1,036	22	12,950
NBER	4,554	899	1,939	452	18,353
NBWR	4,008	1,085	2,092	176	9,128
URR	8,856	2,043	4,501	63	38,777
WHR1	21,131	3,379	3,845	16,813	177,067
WHR2	11,186	1,514	1,251	5,369	37,158
NATIONAL	61,182	11,763	17,613	23,094	331,699

Chapter 6 COMMUNICABLE DISEASES

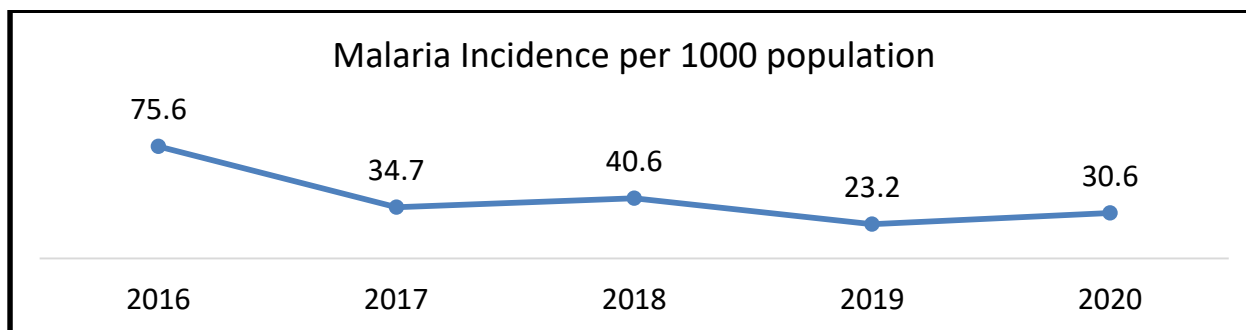
Section 6.01 Malaria

Section 6.02 Malaria Prevention and Control

Malaria remains a major public health problem and is among the top leading causes of morbidity in the Gambia. Important efforts continue to be invested in malaria control and prevention, including the vector control interventions focused on mass and routine distribution of Long-Lasting Insecticide Nets (LLINs), the seasonal malaria chemoprevention (SMC) and the Indoor Residual Spraying (IRS) in high endemic districts. Also, the adoption of mandatory laboratory confirmation prior to the treatment, malaria cases management consisting of artemisinin-based combination therapy (ACTs) in the treatment of uncomplicated malaria cases, and the national scale up of community-based malaria treatment program.

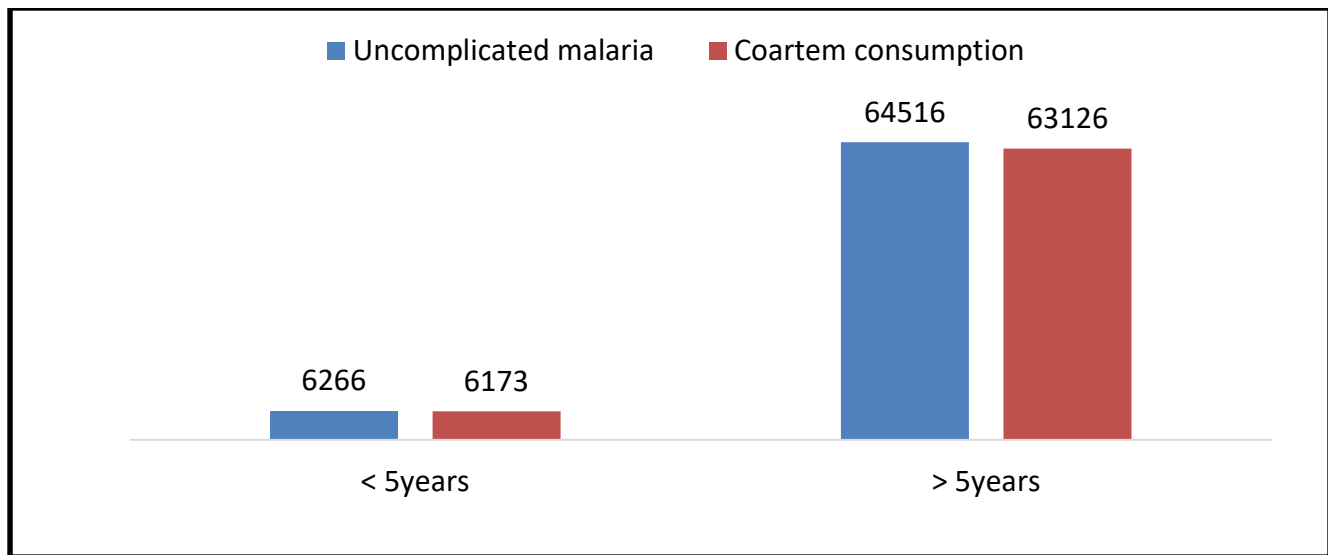
The chart below shows the incidence of malaria per 1000 population in The Gambia. The data shows a significant reduction in the prevalence of malaria over the previous years. Malaria prevalence was at 75.6 per 1000 population and this prevalence has reduced to 30.6 per 1000 population, representing more than 50% reduction in malaria prevalence.

Figure 13: Malaria incidence per 1000 population



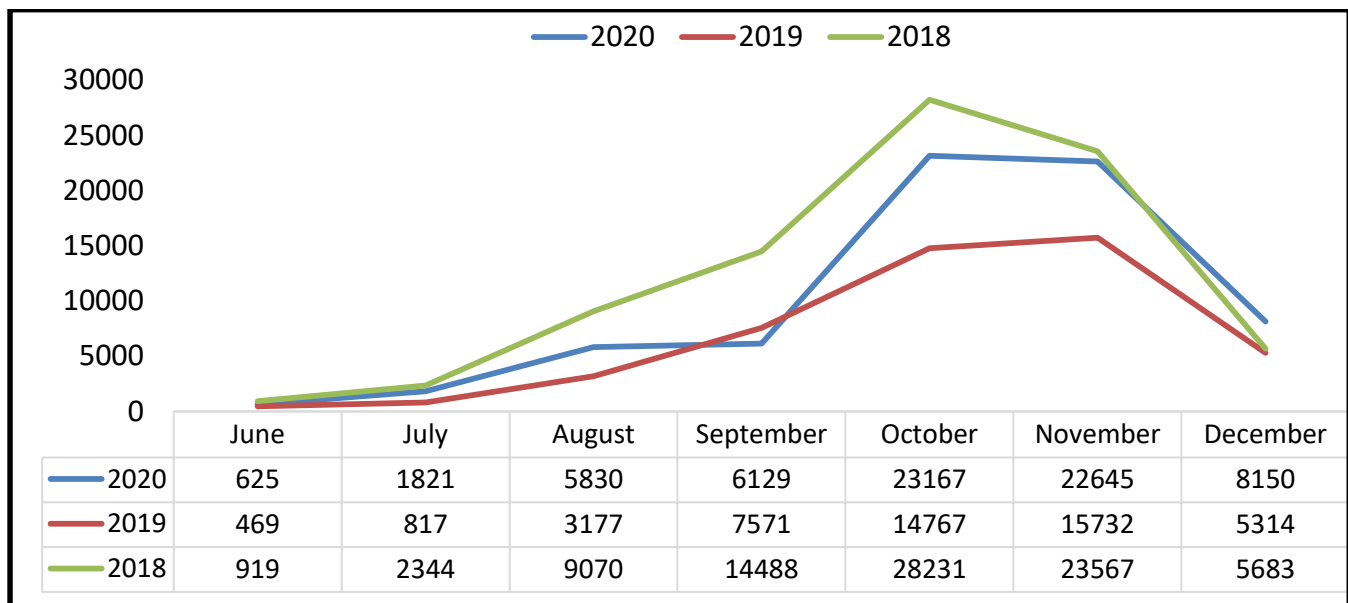
The chart below is looking into the consistency between the malaria positive in under five and above five and the coartem consumption for the year 2020. The chart shows that 98% of the malaria positive cases in both age categories have received coartem for their treatment.

Figure 14: No: of uncomplicated confirmed Malaria cases & coartem consumed, the Gambia, 2020.



The chart below is looking at the trend of malaria over the past three years during the peak season¹. The chart shows that the malaria has been on the decrease over the past three years although the peak season has not changed.

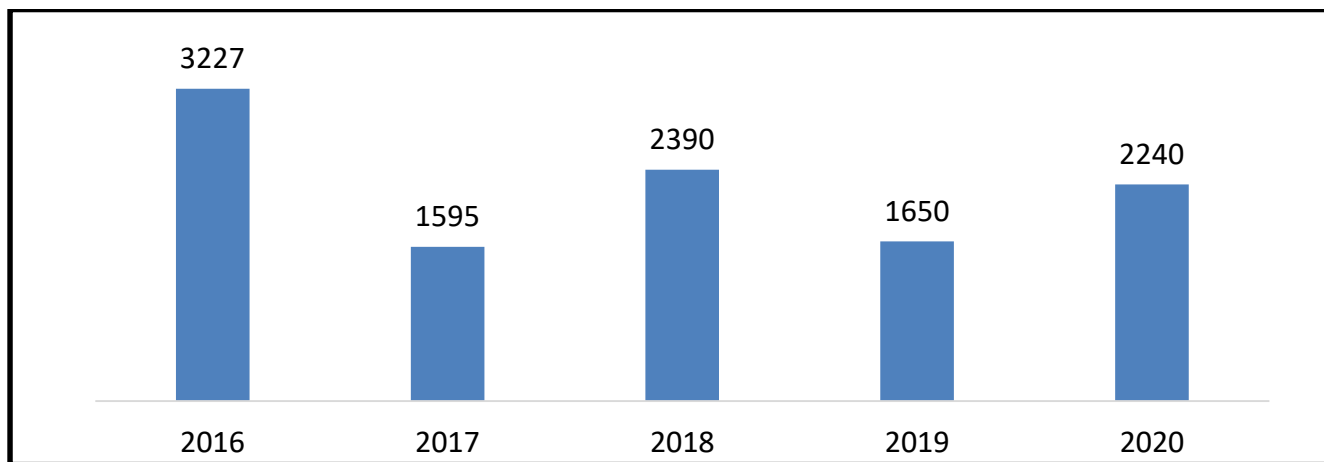
Figure 15: Number of Uncomplicated malaria cases by month and year



¹ The malaria peak season is between July to December.

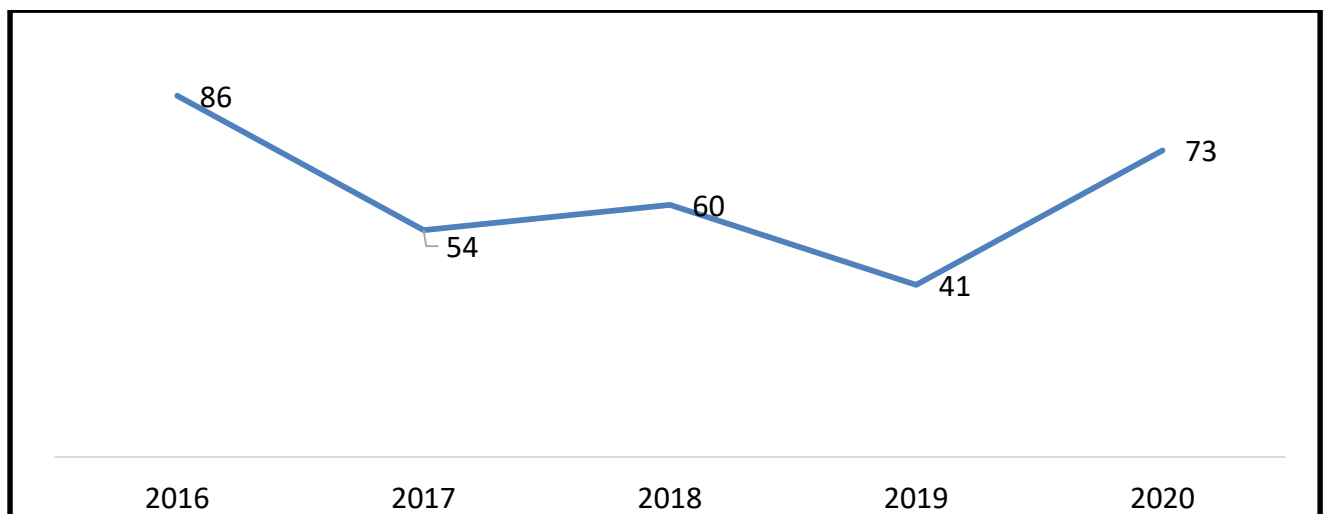
The chart below illustrates the admissions due to malaria over the past five years. There were 70,782 uncomplicated² malaria cases in the year 2020, while there were 2,240 complicated³ malaria cases that required admission representing 97% and 3% respectively.

Figure 16: Inpatient⁴ cases of malaria per 10,000 population in 2020



The chart below shows malaria deaths over the past five years in the Gambia. Generally, malaria deaths have reduced but, it has increased in 2020 compared to the year 2017 to 2019.

Figure 17: Malaria inpatient deaths in the past five years in the Gambia.



² Uncomplicated malaria means simple malaria

³ Complicated malaria means severe malaria

⁴ Inpatient means admission cases

The chart below depicts the trend in malaria prevalence over the past three years. It is obvious from the data displayed that the prevalence has been fluctuating over the years, as more cases were recorded in 2018 than 2019 and 2020. However, the number of cases in 2020 also climbed above that of 2019. Furthermore, the peak period for cases ranges from September to December each year towards the end of rainy season.

Figure 18: Malaria Cases per Level of Services Provision, 2018-2020

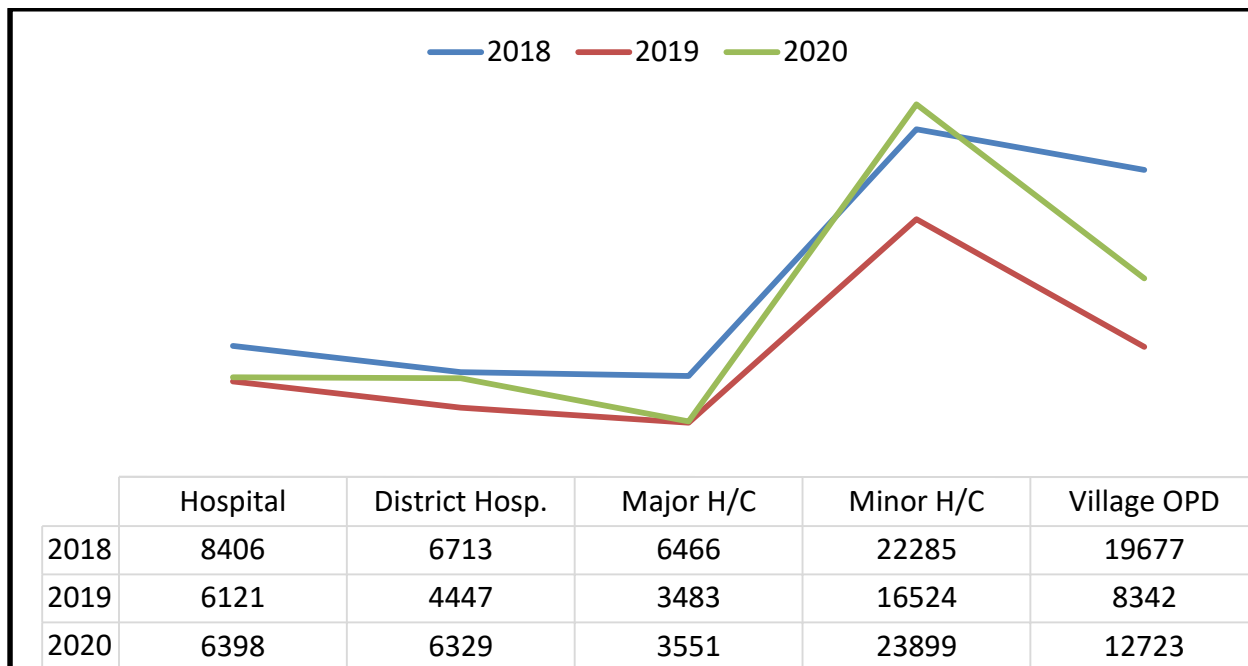
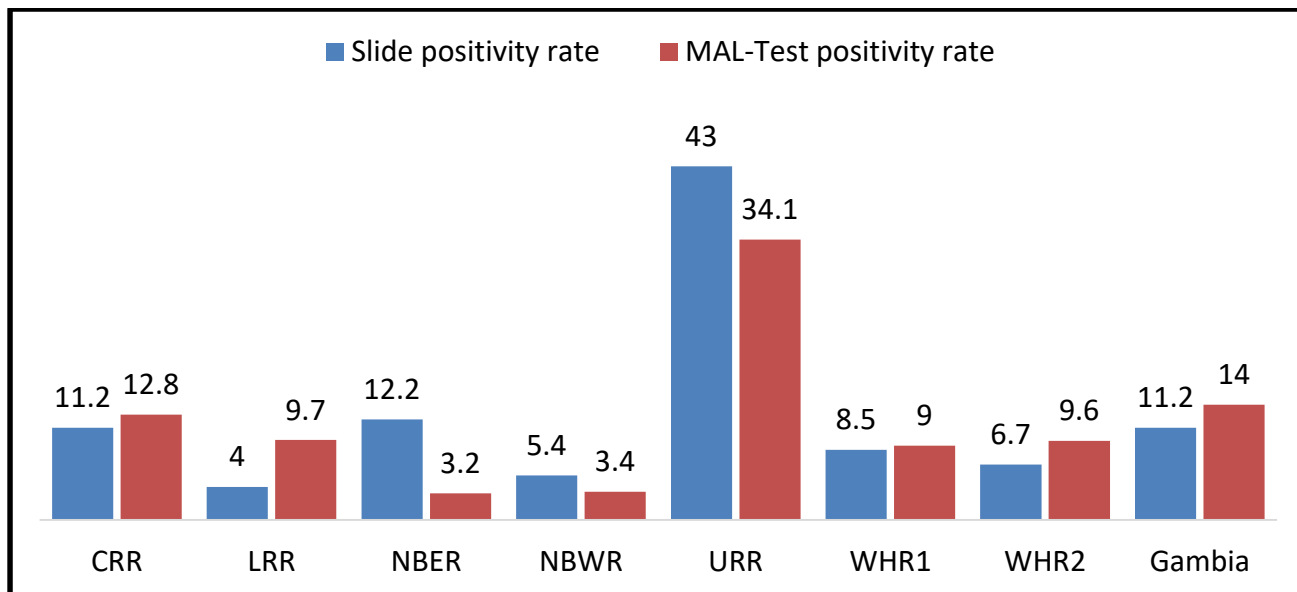


Figure 19: Malaria test positivity rate by region, The Gambia 2020



Section 6.03 Intermittent Preventive Treatment in Pregnancy (IPTp-SP)

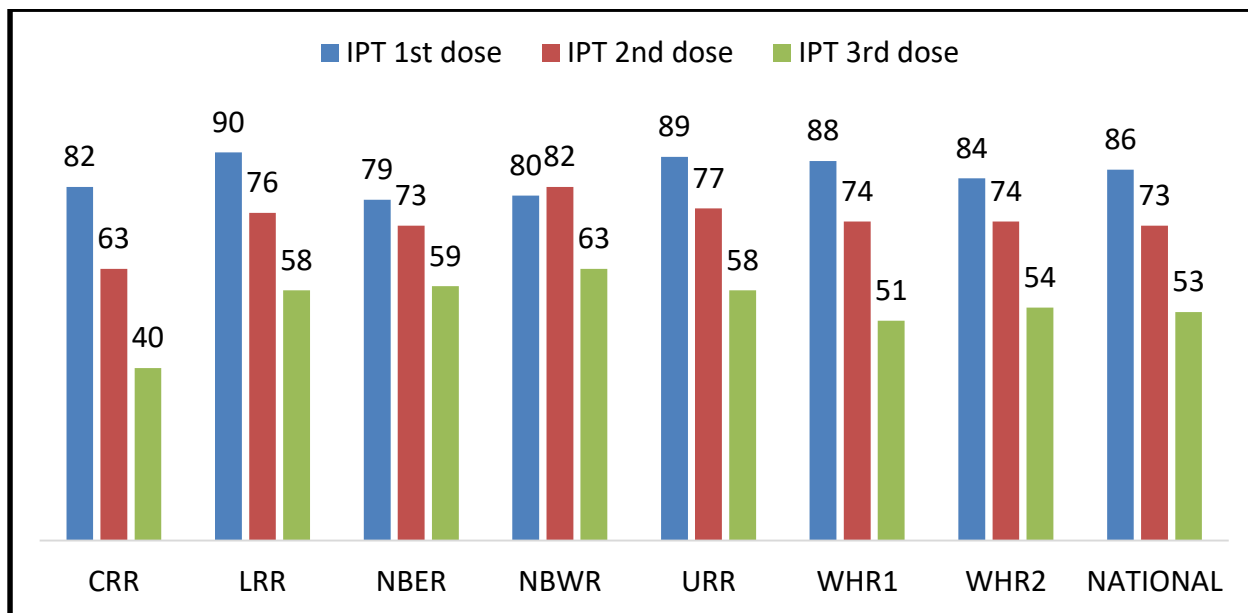
In 2020, a total of one hundred and seventy-five thousand, two hundred and seventy-one (175,271) doses of IPTp were administered to pregnant women during ANC clinic attendance. Out of this, 86% (n=62,398) of them received IPTp first dose, 73% (n=53,547) received IPTp second dose whilst only 53% (n=38,735) received IPTp three dose. Regionally women who received IPTp one dose was higher in LRR with 90% (n=3,552) and CRR with 89% (n=9,693). IPTp two dose was higher in NBWR 82% (n=4,185), URR 77% (n=8,436) and LRR 76% (n=3021).

Table 13: Number of Antenatal women who received Intermittent Preventive Treatment (IPTp-SP) for Malaria

Region	Total ANC first attendance	IPT dose 1st	IPT dose 2nd	IPT dose 3rd	IPT dose 4th	Total
CRR	10323	8417	6495	4142	1971	21025
LRR	3967	3552	3021	2305	1552	10430
NBER	5453	4311	3991	3224	2067	13593
NBWR	5093	4091	4185	3232	2001	13509
URR	10899	9693	8436	6357	3234	27720
WHR1	25161	21623	18036	12571	6397	58627
WHR2	12782	10743	9385	6904	3369	30401
NATIONAL	73678	62430	53549	38735	20591	175305

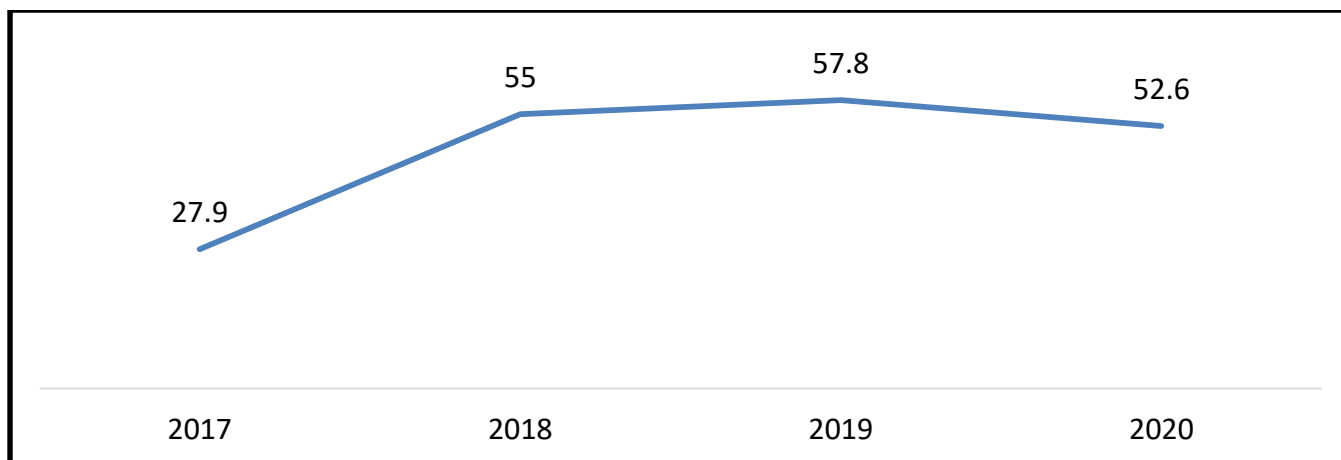
The chart below shows the proportion of the first, second and third dose of IPT across the regions. The chart shows that the proportion of women that received IPT reduces after the first dose and this is the trend across majority of the regions. This means that health workers should continue to engage women and their partners on the importance of IPT during pregnancy.

Table 14: Proportion of pregnant woman attending ANC who received a dose of IPTp for malaria, by region, The Gambia, 2020



The chart below shows the proportion of women who receive three doses of IPT over the past four years. Although there has been a significant improve since the year 2017, there is still room for improvement on this indicator.

Figure 20: The Trend & Proportion of ANC who received three doses of IPTp for malaria, The Gambia.



Section 6.04 Tuberculosis

Tuberculosis is one of the notifiable diseases that requires special attention for timely detection, testing, treatment and follow-up. In 2020, a total of 2,418 TB case notification was registered nationally. Out of which, 94% are adults and 6% are childhood TB as shown in figure 21. The bacteriologically confirmed or clinically diagnosed TB cases were 2372 in the whole country. Western Health Region 1 reported nearly half of all cases (1179), followed by Western Health Region 2 with 686 cases as depicted in table Below.

Table 15: Number and percentage of TB Cases by Region, The Gambia, 2020

Region	All total case notification	Patients tested for HIV before or during TB treatment	% Tested	HIV Positive TB patients	% Positive	HIV Positive TB patients on CPT	% On CPT	HIV Positive TB patients on ART	% On ART
CRR	131	94	71.76	18	19.15	17	94.44	13	72.22
LRR	91	78	85.71	19	24.36	18	94.74	17	89.47
NBER	97	119	122.68	12	10.08	12	100	12	100
NBWR	72	74	102.78	11	14.86	10	90.91	8	72.73
URR	146	117	80.14	11	9.4	10	90.91	10	90.91
WHR1	1195	1074	89.87	95	8.85	83	87.37	73	76.84
WHR2	686	644	93.88	195	30.28	190	97.44	187	95.9
National	2418	2200	90.98	361	16.41	340	94.18	320	88.64

Figure 21: DSTB TB Case Notification Jan-Dec 2020

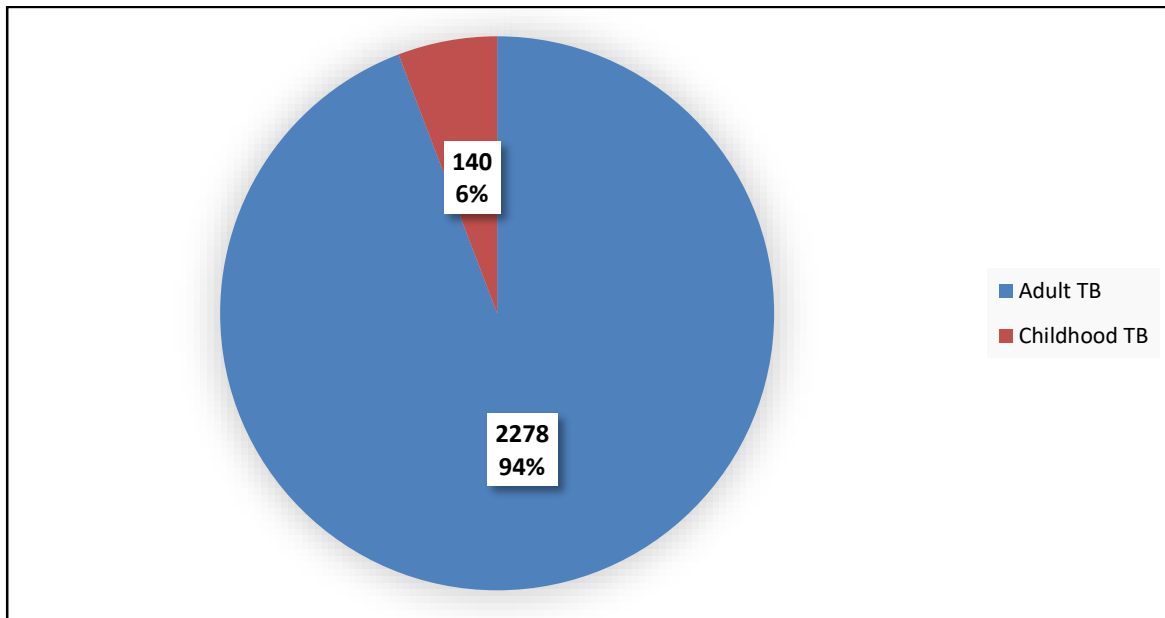


Figure 22: TB Case Notification by region, The Gambia, 2020

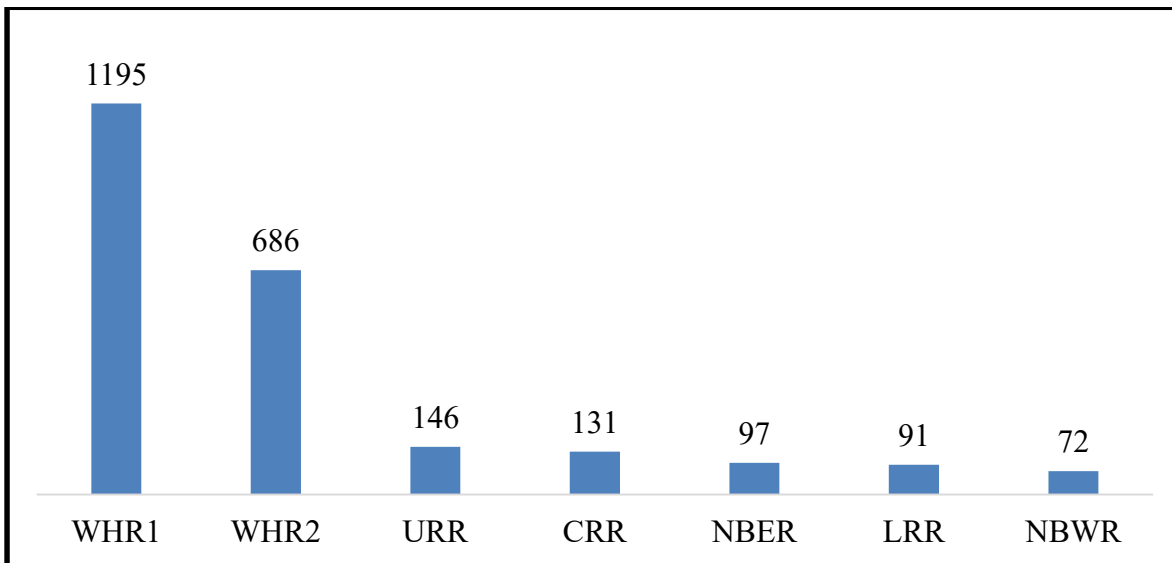


Figure 23: MDR-TB Cases diagnosed in The Gambia 2020

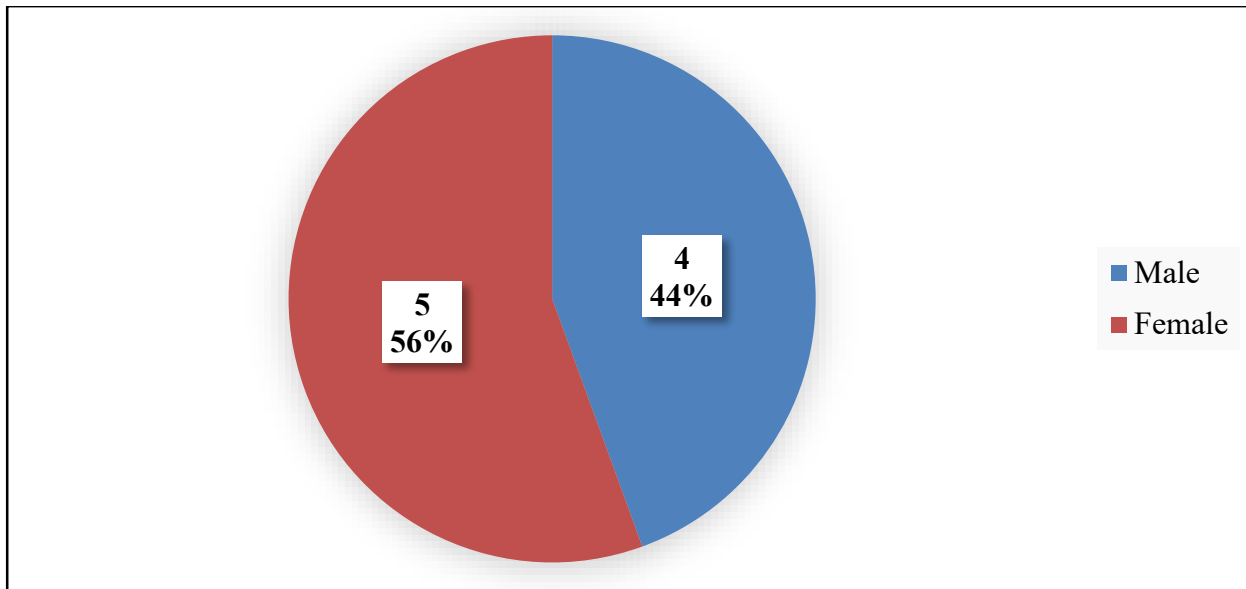
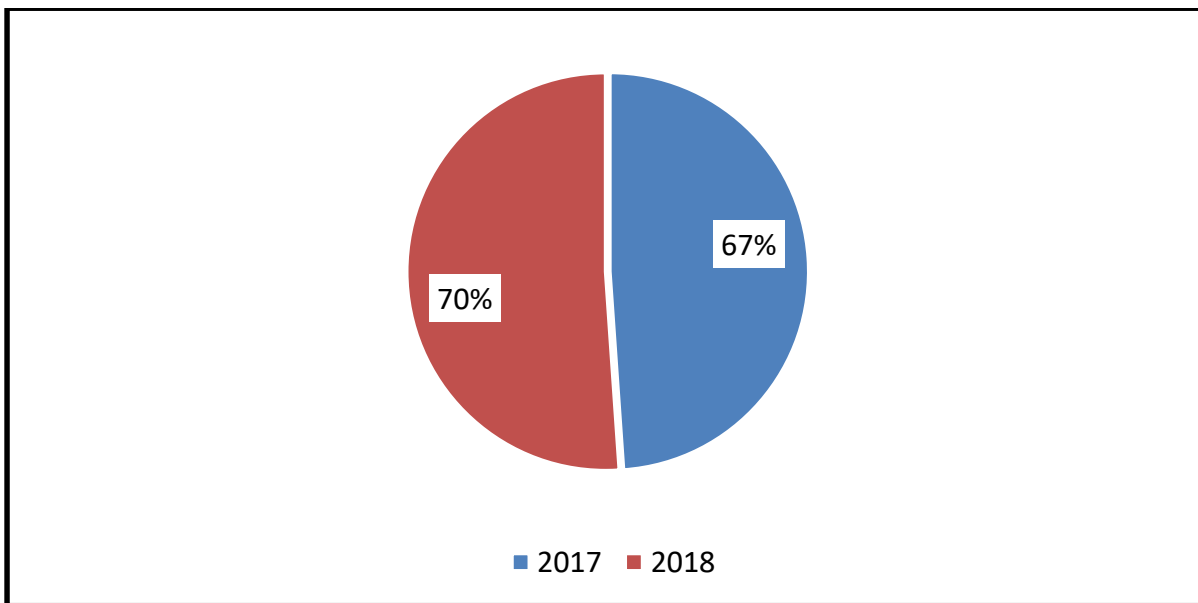


Figure 24: Treatment success rate- among MDR-TB Cases 2018



Section 6.05 HIV/AIDS

Although HIV prevalence over the years has been low in the Gambia as compared to other parts of the world, it is one of the communicable diseases that continue to pose great burden on the health sector and slows down overall socio-economic development. In 2020, a total of **32,159** people were pre-test counseled and 32,040 tests for HIV conducted. Out of this, the confirmed cases of **HIV1, HIV 2 and HIV 1 and 2 (dual) were 2291, 176 and 119 respectively.**

Table 16: HIV counseling and testing (General population) by region, The Gambia, 2020

Region	Pre test	Test	Post test	HIV 1	HIV 2	HIV 1&2
CRR	4620	4611	4611	306	14	14
LRR	1422	1411	1407	107	8	3
NBER	2909	2906	2906	91	12	3
NBWR	900	888	884	51	5	4
URR	2029	2010	2010	117	9	8
WHR1	15253	15204	15092	1017	88	41
WHR2	5026	5010	4989	602	40	46
NATIONAL	32159	32040	31899	2291	176	119

Figure 25: Comparison, Percentage of women post-test counselled for test results for HIV by region 2020.

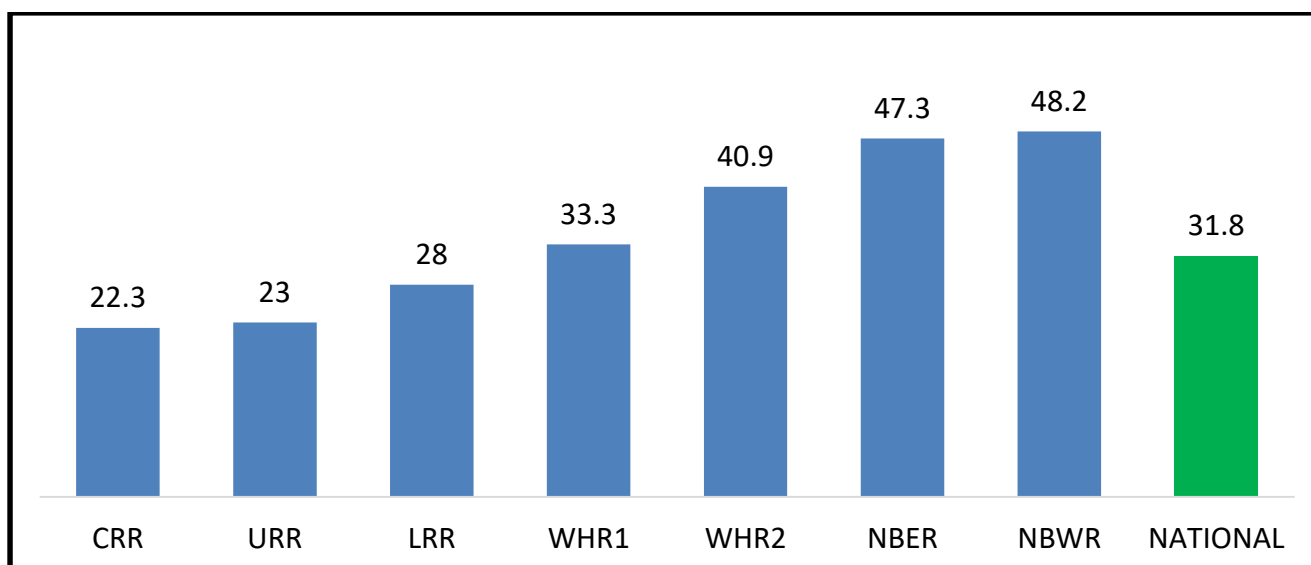
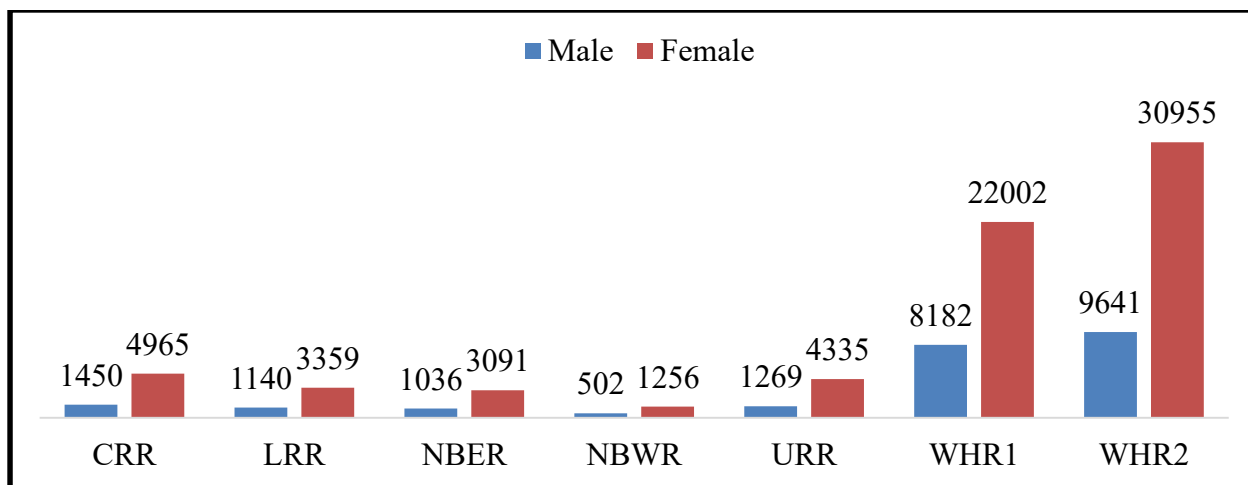


Figure 26: Number of adults and children currently receiving antiretroviral therapy by gender 2020



Section 6.06 PMTCT; HIV Counseling and Testing 2020

Of the 65,661 pregnant mothers counselled, 65,527 (99.8%) were tested. Total HIV positive pregnant women in the year under review was 683 (1.1%). Of these, HIV 1 constitutes 637 (91%). This year the program tested less pregnant women compared to last year, may be due to COVID -19. Regionally, Western Health Region 1 saw more mothers, followed by Western Health Region 2.

Figure 27: PMTCT; HIV Counseling and Testing in The Gambia, 2020

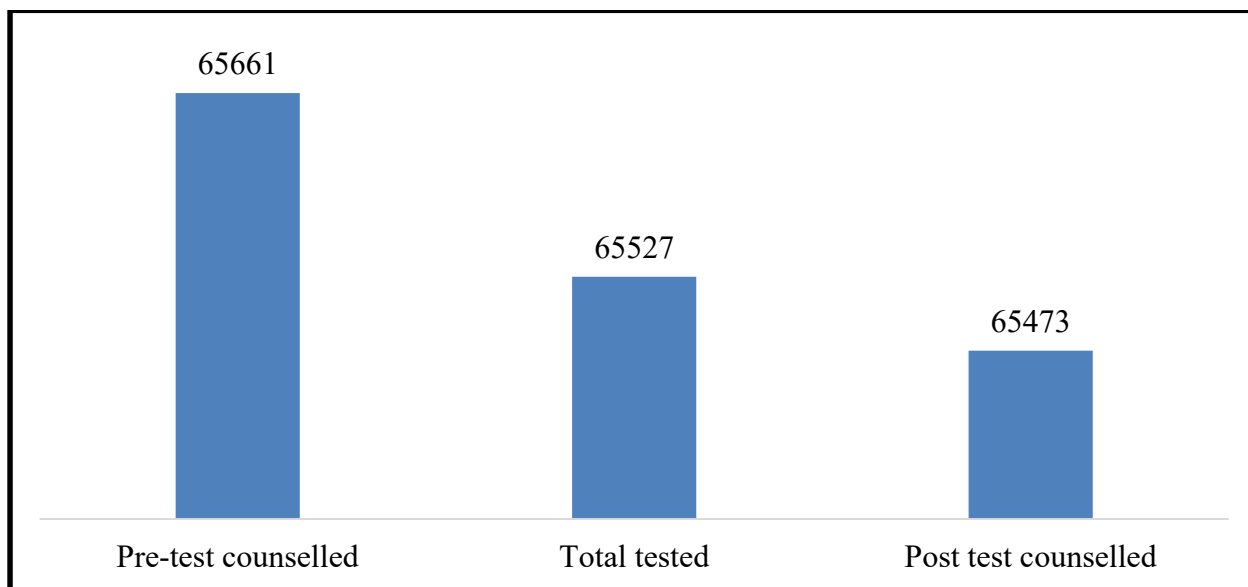


Figure 28: PMTCT; HIV confirmed positive cases in The Gambia, 2020

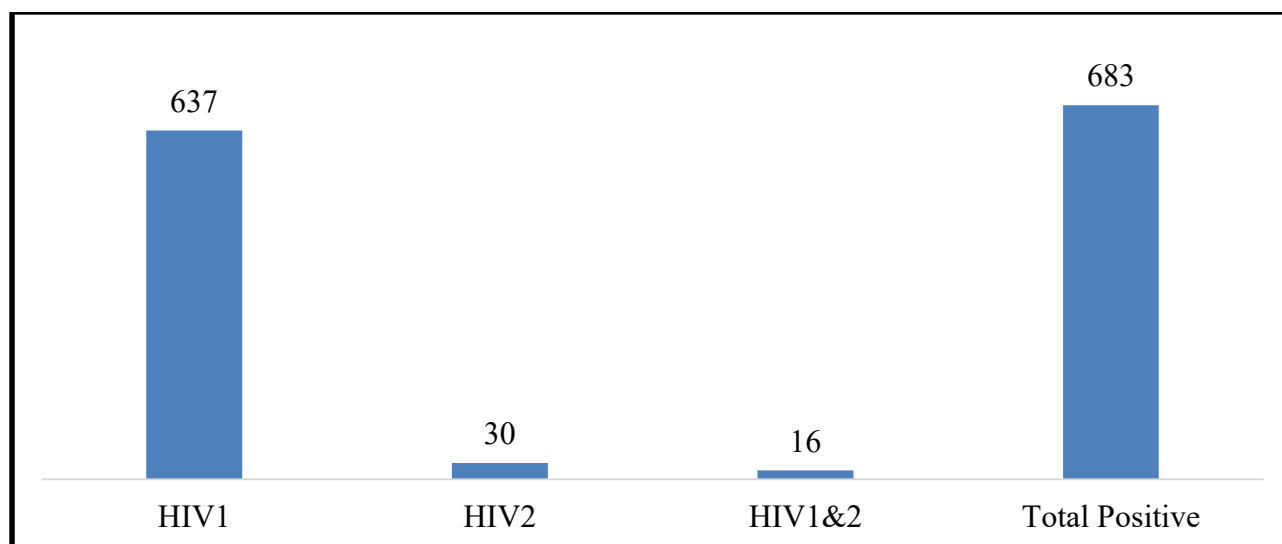


Table 17: Antiretroviral Therapy (ART) Pregnant Women (PMTCT) by region, The Gambia, 2020

Region	HIV positive mothers who began ART	HIV positive mothers on ART transferred in	HIV positive mothers currently on ART	HIV positive mothers who restarted ART	ART Pregnant women (PMTCT)
CRR	8	0	65	1	74
LRR	3	0	19	0	22
NBER	1	0	23	0	24
NBWR	2	0	13	2	17
URR	2	0	44	0	46
WHR1	14	1	209	3	227
WHR2	8	0	108	2	118
NATIONAL	38	1	481	8	528

Section 6.07 Sexually Transmitted Diseases

Sexual and reproductive health is another priority area for the ministry of health because of its associated effects on the youthful population. Sex education and other reproductive health programs are being implemented in both urban and rural communities to reduce the prevalence of sexually transmitted infections (STIs). The figures presented in the tables below shows high prevalence of the different types of STI, Vaginal discharge account for 35% of OPD cases and Urethral discharge represents 14%.

Table 18: Number and Percentage of STIs Recorded by Health Facilities and Gender, The Gambia 2020

Sexual transmission Infections	OPD Cases				Inpatient Cases			
	Male	Female	Total	Percent	Male	Female	Total	Percent
Vaginal discharge	0	20390	20390	35%	0	116	116	20%
Lower abdominal pain in pregnancy	0	18688	18688	32%	0	251	251	44%
Other sexually transmitted infections	2726	8159	10885	19%	30	100	130	23%
Urethral discharge	7892	0	7892	14%	71	0	71	13%
Lower abdominal pain in non-pregnant woman	0	349	349	1%	0	0	0	0%
Total	10618	47586	58204	100%	101	467	568	100%

Table 19: Number of Urethral Discharge Reported by Regions in 2020

Regions	outpatient cases	inpatient cases	inpatient deaths
CRR	1492	5	0
LRR	202	5	0
NBER	153	0	0
NBWR	130	1	1
URR	864	13	0
WHR1	2029	15	0
WHR2	3022	32	1
NATIONAL	7892	71	2

Table 20: Number of Vaginal Discharge Reported by Regions in 2020

Regions	outpatient cases	inpatient cases	inpatient deaths
CRR	3937	4	0
LRR	963	?	0
NBER	844	9	0
NBWR	791	3	0
URR	3551	39	0
WHR1	6174	37	0
WHR2	4130	24	0
NATIONAL	20390	116	0

Section 6.08 Oral and Dental Conditions

Table 21: Number of oral and dental conditions reported in The Gambia, 2020

CONDITIONS	OPD Cases			Percent	Inpatient Cases		Total	Percent
	Male	Female	Total		Male	Female		
Toothache	8993	14250	23243	41%	85	23	108	41%
Oral thrust/ulcer	3560	4905	8465	15%	10	9	19	7%
Gingivitis	725	906	1631	3%	2	4	6	2%
Dental abscess	3074	4489	7563	13%	36	60	96	37%
Other oral disorders	6279	8982	15261	27%	21	13	34	13%
Total	22631	33532	56163	100%	154	109	263	100%

Table 22: Number of toothaches reported by regions, The Gambia, 2020

Regions	OPD Cases		Inpatient Cases	
	Male	Female	Male	Female
CRR	1451	2494	0	1
LRR	462	864	1	0
NBER	909	1528	73	17
NBWR	468	813	10	0
URR	841	1538	1	5
WHR1	3000	4149	0	0
WHR2	1862	2864	0	0
NATIONAL	8993	14250	85	23

Table 23: Number of oral thrust/ulcers reported by regions The Gambia, 2020

Regions	OPD cases		Inpatient Cases	
	Male	Female	Male	Female
CRR	454	700	1	0
LRR	332	413	0	5
NBER	245	291	4	0
NBWR	377	451	2	1
URR	602	889	0	1
WHR1	1045	1353	3	2
WHR2	505	808	0	0
NATIONAL	3560	4905	10	9

Table 24: Number of dental abscesses reported by regions The Gambia, 2020

Regions	OPD Cases		Inpatient Cases	
	Male	Female	Male	Female
CRR	408	643	6	15
LRR	161	261	4	8
NBER	587	930	5	15
NBWR	157	270	6	6
URR	304	537	9	14
WHR1	1087	1294	0	1
WHR2	370	554	6	1
NATIONAL	3074	4489	36	60

Section 6.09 Eye Conditions

Diseases relating to the Eyes were also recorded in health facilities in high numbers (15,884) during the year 2020. The major condition reported is conjunctivitis, accounting for 49% of all cases and followed by cataracts which represent 12% of the total. Glaucoma and Refractive error constitute small proportion of 3% each. Overwhelming majority of admissions were due to cataracts, representing 71% of all inpatient cases.

Table 25: Number of Eye Conditions Reported at Health Facilities by Gender, The Gambia 2020

Eye Conditions	ODP Cases			Percent	Inpatient cases			Percent
	Male	Female	Total		Male	Female	Total	
Conjunctivitis	11,912	13,719	25,631	49%	26	42	68	5%
Other eye conditions	7,163	8,721	15,884	31%	182	130	312	21%
Cataracts	2,910	3,448	6,358	12%	510	555	1,065	71%
Refractive error	714	749	1,463	3%	0	0	0	0%
Glaucoma	755	706	1,461	3%	2	2	4	0%
Ophthalmic neon atrium	461	529	990	2%	7	8	15	1%
Trachoma	142	95	237	0%	9	18	27	2%
Total	24,057	27,967	52,024	100%	736	755	1,491	100%

Chapter 7 INTEGRATED DISEASE SURVEILLANCE AND RESPONSE

Active and passive surveillance is important to detect and investigate cases of various diseases in the country.

In the year 2020, table 13 shows a total number of 29 suspected cases of acute flaccid paralysis were reported, but no laboratory confirmed case was registered. There were also two (2) suspected case of cholera but none were confirmed positive.

Table 16 below shows high number of suspected cases of schistosomiasis, CRR as a region is known for its prevalence of the disease. Out of the total suspected cases seen, 74% were confirmed as schistosomiasis. There were also 16 suspected and 5 confirmed cases of viral Haemorrhage fever in the country.

Table 26: No: of Suspected and Confirmed Cases of Diseases of Public Health Importance Reported 2020.

REGION	Acute Flaccid Paralysis	Acute flaccid paralysis confirmed cases	Anthrax	Anthrax confirmed cases	Cholera	Cholera confirmed cases
CRR	7	0	0	0	0	0
LRR	7	0	0	0	0	0
NBER	8	0	0	0	0	0
NBWR	0	0	0	0	0	0
URR	3	0	0	0	0	0
WHR1	4	0	0	0	0	0
WHR2	0	0	0	0	2	0
National	29	0	0	0	2	0

Table 27:No: of Suspected and Confirmed Cases of IDSR diseases Reported by Region

REGION	Diarrhea with blood	Diarrhea with blood confirm cases	Human Rabies	Human rabies confirmed cases	Leprosy	Leprosy confirmed cases
CRR	1381	0	0	0	0	0
LRR	836	7	0	0	0	0
NBER	487	0	0	0	0	0
NBWR	369	0	2	0	0	0
URR	699	0	0	0	0	0
WHR1	83	0	0	0	0	0
WHR2	318	0	0	0	0	0

Table 28: No: of Suspected and Confirmed Cases of Epidemic prone disease Reported by Region 2020.

REGION	Yellow Fever	Yellow fever confirmed cases	Measles	Measles confirmed cases	Meningitis	Meningitis confirmed cases
CRR	1	0	1	0	0	0
LRR	1	0	7	0	1	0
NBER	0	0	1	0	2	0
NBWR	1	0	0	0	0	0
URR	0	0	1	0	3	0
WHR1	12	0	37	0	13	0
WHR2	2	0	7	0	0	0

Table 29: No: of Suspected and Confirmed Cases of Schistosomiasis, Shigellosis and Suspected VHF (incl. EVD) Reported by Region

REGION	Schistosomiasis	Schistosomiasis confirm cases	Shigellosis	Shigellosis confirm cases	Suspected VHF (incl. EVD)	Suspected VHF (incl. EVD) confirm cases
CRR	554	410	0	0	5	5
LRR	2	0	0	0	0	0
NBER	0	0	0	0	0	0
NBWR	0	0	0	0	2	0
URR	51	0	0	0	0	0
WHR1	15	0	0	0	0	0
WHR2	4	0	0	0	9	0
National	626	410	0	0	16	5

Table 30: No: of suspected & confirmed cases of diseases of Public Health Importance reported 2020.

REGION	Neonatal Tetanus	Neonatal confirm cases	Lymphatic Filariasis	Lymphatic filariasis confirm cases
CRR	0	0	0	0
LRR	0	0	0	0
NBER	0	0	0	0
NBWR	0	0	0	0
URR	0	0	0	0
WHR1	12	0	0	0
WHR2	0	0	0	0

Section 7.01 COVID-19

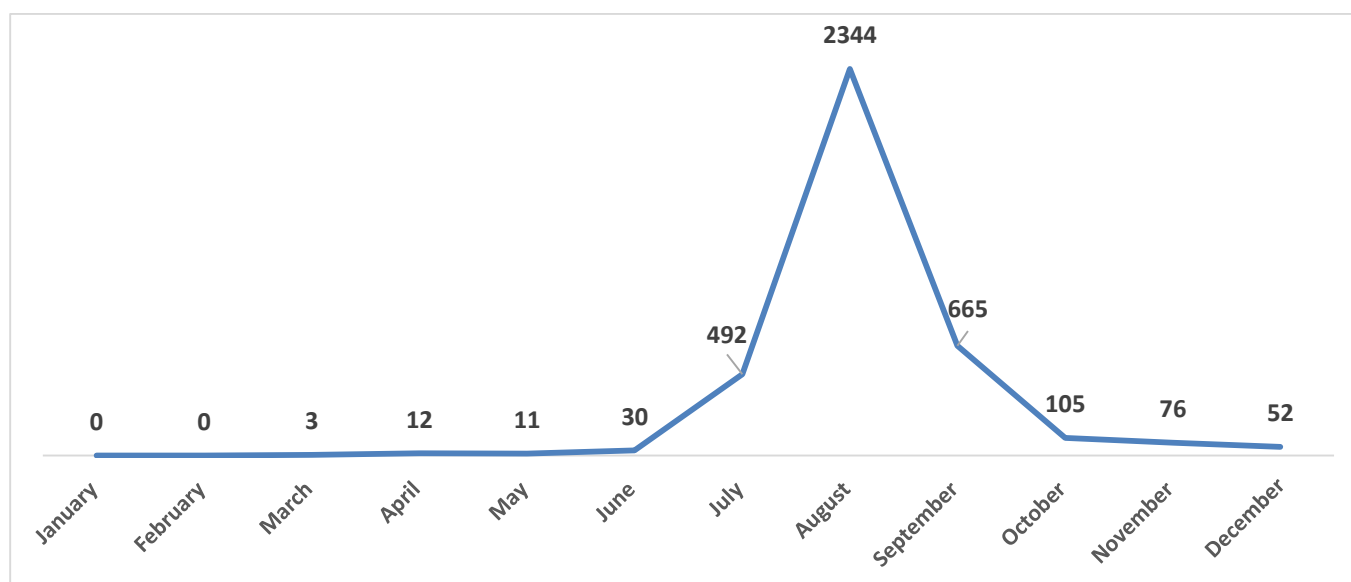
The emergence of COVID-19 in the year 2020 in The Gambia has pose great burden to the health sector. Nationally, a total of 3,699 confirmed cases were reported. Out of this, 60% were male and 40% were female. Regionally, WHR1 registered overwhelming majority of all the confirmed positives cases, representing 83% of the total. It should however be noted that most of the test conducted are done in health facilities located within WHR1.

Table 31: COVID-19 Laboratory Result by Region, the Gambia 2020

Regions	Positive		Total Positive	Negative		Inconclusive	
	Male	Female		Male	Female	Male	Female
CRR	102	50	152	252	135	15	11
LRR	29	37	66	52	45	3	4
NBER	32	38	70	300	86	13	12
NBWR	25	8	33	78	33	2	5
URR	10	4	14	48	20	0	0
WHR1	1854	1211	3065	13475	7106	501	271
WHR2	185	114	299	885	543	36	24
National	2237	1462	3699	15090	7968	570	327

The first case of COVID-19 was detected and confirmed in March 2020. The chart below shows that, the country was recording few number of cases from march to June. However, cases started rising very fast from July to August as the peak period and later declined in Sept to December 2020. There were 492, 2344, and 665 positive cases in July, August, and September respectively.

Figure 29:Trend of COVID-19 positive cases in The Gambia, 2020.



Chapter 8 NON-COMMUNICABLE DISEASES

Section 8.01 Non communicable diseases

Non-communicable diseases are overtaking infectious diseases over the past two decades. This is largely attributable to certain lifestyle factors such as diet, sedentary behavior, alcohol consumption, cigarette smoking and many others. Stringent policies and intensive public health awareness campaigns are being implemented to curb the rising trend in cases but little success have been achieved so far. Most of the NCD cases are hypertension (68%), followed by diabetes with 19% and Asthma with 8%. However, the other non-communicable diseases not included in this table constitute a large proportion of the total NCD cases.

Table 32: Number of Non-Communicable Diseases Episodes and Conditions seen at OPD by Health Facilities by Gender, The Gambia 2020

Non-communicable diseases, major conditions	Male	Female	Total	Percent
Hypertension	28683	57206	85889	68.10%
Diabetes	9365	15076	24441	19.38%
Asthma	4915	6430	11345	8.99%
Sickle cell	872	1410	2282	1.81%
Cardiac disorder	510	636	1146	0.91%
Women screen for cervical cancer	0	534	534	0.42%
Renal failure	77	35	112	0.09%
Liver Cancer (liver/Hep)	26	46	72	0.06%
Cervical Cancer	0	69	69	0.05%
Women manage for cervical cancer	0	69	69	0.05%
Other Cancer	26	42	68	0.05%
Prostate Cancer	57	3	60	0.05%
Breast Cancer	0	38	38	0.03%
Lung Cancer	0	1	1	0.00%
Total	44531	81595	126126	100.00

Table 33: Number of Non-Communicable Diseases Episodes Admitted by Gender, The Gambia 2020

Non-communicable diseases, major conditions	Male	Female	Total	Percent
Hypertension	912	702	1614	47.1
Diabetes	336	286	622	18.1

Renal failure	26	19	45	1.3
Cardiac disorder	247	255	502	14.6
Liver Cancer (liver/Hep)	39	20	59	1.7
Women screen for cervical cancer	0	7	7	0.2
Cervical Cancer	0	8	8	0.2
Women manage for cervical cancer	0	7	7	0.2
Breast Cancer	0	8	8	0.2
Prostate Cancer	2	0	2	0.1
Lung Cancer	1	1	2	0.1
Other Cancer	16	17	33	1.0
Sickle cell	98	79	177	5.2
Asthma	224	120	344	10.0
Total	1901	1529	3430	100

The above table highlights number and proportion of morbidity and admissions cause by NCDs. However, hypertension, diabetes, cardiac disorder and asthma constitutes the greater percentage of all the reported NCDs representing 47.1%, 18.1%, 14.6% and 10% respectively.

Table 34: *Number of Hypertension Reported by Regions in The Gambia, 2020*

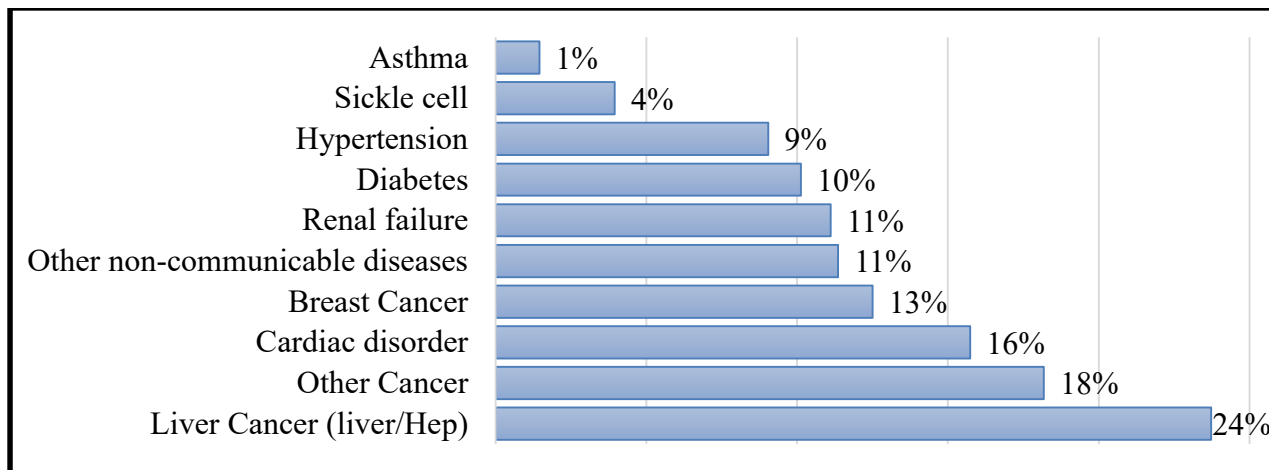
Regions	OPD Cases		Inpatient Cases		Deaths	
	Male	Female	Male	Female	Male	Female
CRR	5278	10726	95	94	14	12
LRR	2091	4015	24	25	5	1
NBER	2816	5074	68	42	7	1
NBWR	1710	3790	185	20	2	1
URR	3555	7389	185	287	12	18
WHR1	7057	15950	212	109	9	17
WHR2	6176	10262	143	125	27	20
NATIONAL	28683	57206	912	702	76	70

Table 35: *Number of Diabetes Reported by Regions in The Gambia, 2020.*

Regions	OPD Cases		Inpatient cases		Deaths	
	Male	Female	Male	Female	Male	Female
CRR	914	1262	39	36	4	3
LRR	445	738	5	14	0	0
NBER	604	747	61	39	4	11

NBWR	561	916	13	15	2	0
URR	437	779	36	63	3	6
WHR1	4042	7634	133	60	6	3
WHR2	2362	3000	49	59	3	18
NATIONAL	9365	15076	336	286	22	41

Figure 30: Some Major causes of Inpatient case fatality rate due to non-communicable disease, 2020



Section 8.02 Mental Health Services

The advent of COVID-19 has impacted tremendously on the mental health of people during the year 2020 due to restriction of movement and closure of businesses. The financial constraints increased the possible occurrence of conditions such as depression and anxiety disorders in the community. Table 38 indicates that there were 483 reported cases of depression, 3,443 drug induced psychosis, 6,575 Schizophrenia and 526 anxiety disorders.

Table 36: Number of mental disorders Reported at Health Facilities by Gender, The Gambia 2020

Mental Disorders	OPD Cases			Percent	Inpatient cases		Total	Percent
	Male	Female	Total		Male	Female		
Epilepsy	5176	5118	10294	43%	38	26	64	8%
Schizophrenia	4069	2506	6575	27%	178	33	211	27%
Drug induced psychosis	3319	124	3443	14%	457	0	457	58%
Organic psychosis	1025	724	1749	7%	17	5	22	3%
Dementia in the elderly	235	383	618	3%	0	0	0	0%
Anxiety disorder	208	318	526	2%	2	4	6	1%
Depression	195	288	483	2%	11	14	25	3%
Phobia	97	203	300	1%				0%
Mania	55	29	84	0%	1	0	1	0%
Other mental disorders	18	25	43	0%	0	0	0	0%
Malaria related mental disorders	19	19	38	0%	0	0	0	0%
Pregnancy related mental disorders	0	29	29	0%	0	2	2	0%

Childhood mental Disorders	14	4	18	0%	0	0	0	0%
Total	14430	9770	24200	100%	704	84	788	100%

Chapter 9 HEALTH FACILITY REFERRALS

Having an appropriate clinical referral can improve the transition between primary and secondary care specialist. A timely referral can save the lives of patient who need special care.

The table below shows the most common causes of referral from the primary to a higher level of care. Skin disorders are the main causes of referrals. The table also shows that pre- and post-natal complications are a major cause of referrals, they account for eight conditions amongst the most common causes of referrals. These are delayed or obstructed labour, other obstetric complications, Pre-eclampsia etc. Neonatal complications are also a major cause of referrals.

Table 37: Most common causes of referrals by region, The Gambia, 2020

CONDITIONS	CRR	WHR2	LRR	NBER	NBWR	URR	WHR1	NATIONAL
Skin disorders	376	95	241	104	264	110	567	1,757
Delayed or Obstructed Labour	113	144	168	40	130	161	228	984
Others NCDs	90	209	42	65	199	81	226	912
Other Obstetric complication	47	249	104	26	57	86	251	820
PIH / Pre-eclampsia	87	149	82	43	44	94	251	750
Anaemia in pregnancy	105	76	104	30	37	183	186	721
Anaemia (Referral)	202	89	38	15	25	217	123	709
Hypertension	185	120	40	39	43	69	211	707
Neonates referred for complications	81	253	40	35	82	47	114	652
Other injuries	107	101	35	22	48	39	174	526
Antepartum Hemorrhage	110	62	75	21	61	126	69	524
Severe pneumonia	122	65	20	50	51	75	63	446
Fracture	78	100	15	23	49	35	108	408
Diabetes	59	58	23	14	35	23	104	316
Severe malaria	35	52	9	2	5	112	59	274
Abortion	35	51	34	18	21	33	75	267
Eclampsia	32	61	26	17	5	57	68	266
Malpresentation	47	42	46	7	34	31	46	253
Post-partum Haemorrhage	26	25	16	6	12	35	51	171
Cardiac disorder	16	14	16	5	26	37	56	170
Others	0	2	0	157	4	0	6	169
Asthma	60	16	23	5	12	12	26	154
Suspected TB	12	26	43	2	9	28	31	151
Fall from Height	22	43	6	7	14	16	42	150
Severe Abdominal Pain	44	11	19	8	8	28	23	141

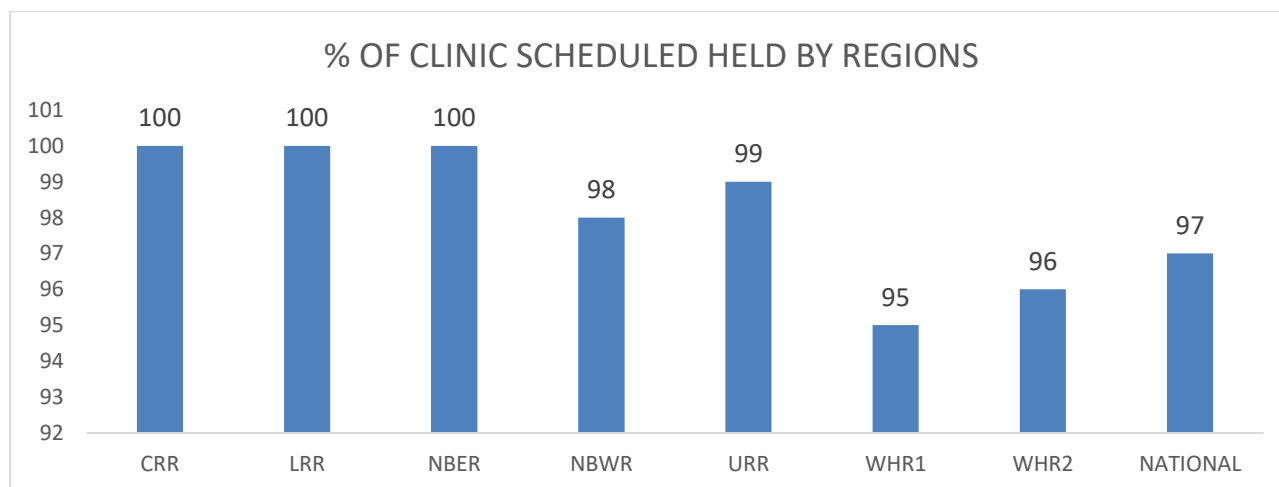
Chapter 10 REPRODUCTIVE MATERNAL NEONATAL CHILD ADOLESCENT HEALTH SERVICES

A total of eight thousand, two hundred and forty-seven (8,247) Reproductive, Maternal, Neonatal, Child and Adolescent Health (RMNCAH) clinics were schedule in 2020, out of which, 97% (n=8,034) were held, whilst 3% (n=213) were cancelled. All the regions had above 90% clinic held, see figure 16. The major reasons for clinic cancellation were due to holidays.

Table 38: Number of RMNCAH clinics held and cancelled

Region	Clinics Scheduled	Clinics Held	Clinics Cancelled
Central River	1,216	1,213	3
Lower River	739	737	2
North Bank East	572	572	0
North Bank West	691	675	16
Upper River	1,138	1,127	11
Western Health Region 1	2,909	2,764	145
Western Health Region 2	982	946	36
Total	8,247	8,034	213

Figure 31: Percentage of RMNCAH Clinic Held by Health Region, The Gambia 2020



Section 10.01 Ante Natal Care Services

In 2020, seventy -two thousand, nine hundred and forty-five (72,945) women registered for antenatal care services in the Gambia. 16% (n=11,763) of those who registered were less than 20 years and 83.9% (n=61182) of them were women in 20 years and above. Nationally, 24% (n=17,613) of antenatal women had registered in their first trimester. Regionally, early ante natal booking in NBWR and URR are the highest each accounting for 41%, of pregnant women registering in their first trimester. See figure 13 below. NBER had 36% whilst WHR2 registered the lowest,10%.

Table 39: Number of antenatal clinic (ANC) attendance by age group and region, The Gambia 2020

	First attendance 20 years of age and over	First attendance < 20 years	First trimester visit	Completing 3 other scheduled visits	Received iron supplementation
CRR	8101	2222	2949	199	38266
LRR	3346	621	1036	22	12950
NBER	4554	899	1939	452	18353
NBWR	4008	1085	2092	176	9128
URR	8856	2043	4501	63	38777
WHR1	21131	3379	3845	16813	177067
WHR2	11186	1514	1251	5369	37158
TOTAL	61182	11763	17613	23094	331699

Section 10.02 Postnatal Care Clinic Attendance

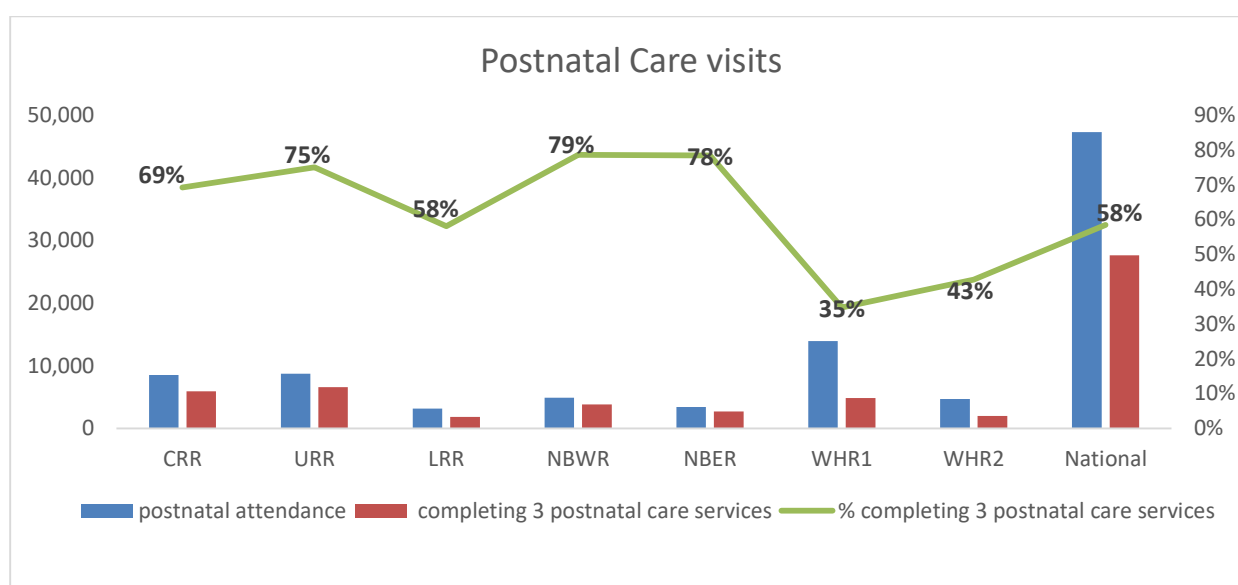
Postnatal services are provided to women immediately after delivery and according to the RMNCAH Policy, all women must complete three post-natal care services within forty-two days of delivery.

Nationally, in 2020, 58% (n=27,629) of all post-natal mothers had completed three post-natal care services. Regionally, only WHR1 (35%) and WHR2 (43%) were below 50% of women completing three post-natal visits in 2020 and NBWR and NBER registered the highest 79% and 78% respectively. Followed by LRR registering 75% against total postnatal visit attendance and proportion of women completing three postnatal services.

Table 40: Number of postnatal attendances made by region, The Gambia 2020

Regions	Total post -natal attendance	Completing 3 post -natal care services
CRR	8,518	5,895
LRR	3,173	1,843
NBE	2,680	3,418
NBW	4,868	3,825
URR	8,741	6,559
WHR1	13,914	4,833
WHR2	4,664	1,994
NATIONAL	46,558	28,367

Figure 32: Number and percentage of post-natal attendance and completing three post-natal care services, The Gambia, 2020



The chart below shows the complications before and after delivery at the health facilities. Anaemia in pregnancy and abortion are a major cause of complication. Labour and deliveries are also form the most common causes that require referrals for secondary care. This shows that women should be encouraged to attended the recommended 8+1 contacts with health care providers before delivery and three post-natal visits after delivery to greatly reduce pre- natal and post-natal complication in The Gambia.

Figure 33: Percentage of Obstetric, labour and delivery Complication reported, The Gambia, 2020

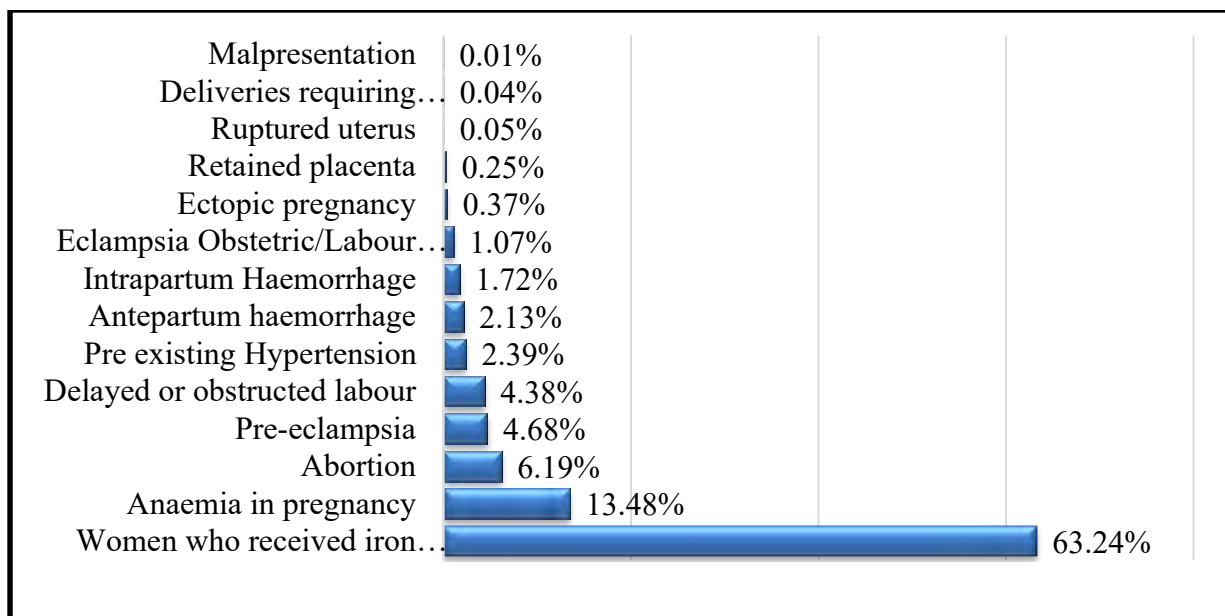
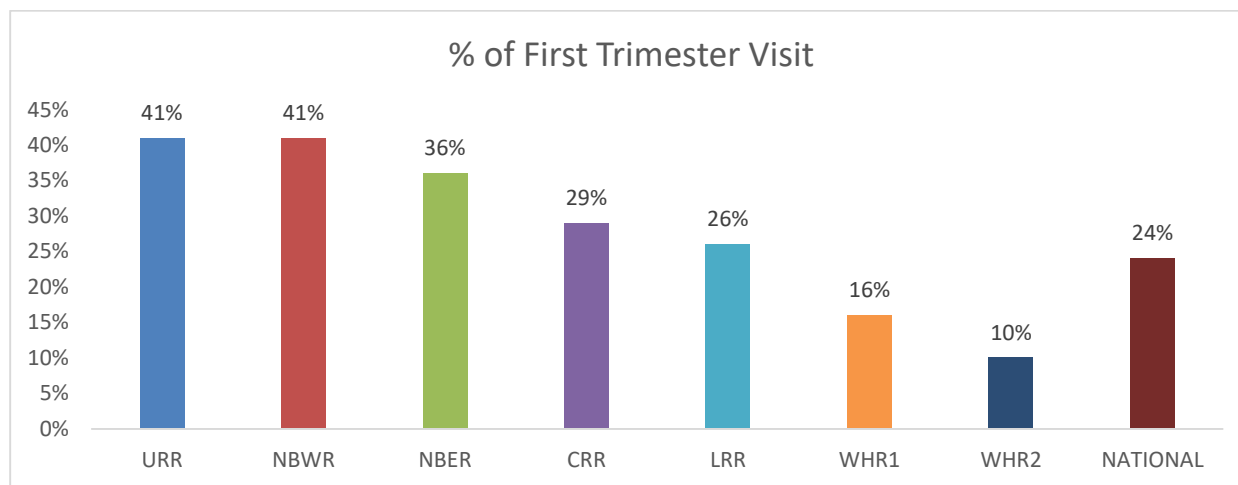


Fig 33: The chart below illustrates the percentage of women who book in their first trimester during pregnancy. It is confirmed that pregnant women who book in their first trimester are less likely to have complications during pregnancy. Across the regions and nationally, there is a very poor performance in terms of this indicator especially in the two biggest regions i.e., WHR1 and WHR2. Women need to be encouraged to attend clinics during their first trimester because the race to prevent maternal complications and maternal deaths starts during the first trimester.

Figure 34: Percentage of ANC first trimester visits, The Gambia 2020



Section 10.03 Obstetric/Labour and deliveries

The provision of timely and quality reproductive health services is crucial in preventing complications related to pregnancy and delivery. In the year 2020, 23,134 women received iron for anaemia, 1,601 women experienced delayed or obstructed labour, 1,712 women had pre-eclampsia and 2,266 abortions were conducted. These high figures are worrying and rings an alarm belt for authorities to implement more effective intervention strategies to improve the situation.

Table 41: Number of Obstetric, labour and delivery conditions, The Gambia 2020

Conditions	Cases
Women who received iron for Anaemia	23134
Anaemia in pregnancy	4931
Abortion	2266
Pre-eclampsia	1712
Delayed or obstructed labour	1601
Pre-existing Hypertension	874
Antepartum haemorrhage	780
Intrapartum Haemorrhage	629
Eclampsia Obstetric/Labour and deliveries	390
Ectopic pregnancy	137
Retained placenta	92
Ruptured uterus	17
Deliveries requiring Interventions	14
Mal presentation	4
Total	36581

Section 10.04 Institutional deliveries

This chapter highlights the availability of Nurse Midwives and Gynecologist at public and private health facilities is essential for the provision of safe delivery services. However, in the Gambia, most of the trained health staff are located in the Greater Banjul Area and only few accept to work in provincial areas. This factor coupled with inadequate medical equipment are compromising safe delivery services in rural part of the country.

Table 42: Number of deliveries by type conducted at the health facilities in 2020, The Gambia

Region	Normal delivery	Caesarean sections	Breech	Vacuum delivery	Other delivery
CRR	7,488	323	98	65	88
LRR	2,613	0	65	11	15
NBER	4,622	163	37	17	16
NBWR	4,122	26	60	3	144
URR	8,025	95	127	77	16
WHR1	20,307	1,376	385	467	71
WHR2	10,713	704	192	31	288
NATIONAL	57,890	2,687	964	671	638

Table 43: Percentage of deliveries & outcome conducted by the health facilities, The Gambia, 2020

Region	Normal delivery	Caesarean sections	Breech	Vacuum delivery	Other delivery
CRR	92.88	4.01	1.22	0.81	1.09
LRR	96.63	0	2.4	0.41	0.55
NBER	95.2	3.36	0.76	0.35	0.33
NBWR	94.65	0.6	1.38	0.07	3.31
URR	96.22	1.14	1.52	0.92	0.19
WHR1	89.83	6.09	1.7	2.07	0.31
WHR2	89.81	5.9	1.61	0.26	2.41
NATIONAL	90.11	4.28	1.53		1.02

The table below shows lives births and skilled deliveries at the health facility. There is a good performance across the regions except for WHR1 and WHR2. These two regions account for over 50% of the national deliveries. Deliveries should be conducted by skilled personnel to reduce complications during deliveries which can cause maternal and neonatal deaths.

Table 44: Number of live births and skill deliveries in The Gambia 2020

Region	Live births > 2.5 kg		Live births < 2.5 kg		Total	Skilled deliveries		Total	Percentage of skilled delivery
	M	F	M	F		M	F		
CRR	3,719	3,524	309	362	7,914	3,955	3,812	7,767	85%
LRR	1,177	1,123	143	163	2,606	1,374	1,316	2,690	86%
NBER	2,247	2,040	146	199	4,632	2,372	2,207	4,579	99%
NBWR	1,927	1,849	121	163	4,060	2,116	2,061	4,177	90%
URR	3,884	3,536	342	421	8,183	4,365	4,094	8,459	84%
WHR1	9,234	9,851	1,755	1,890	22,730	10,313	10,210	20,523	61%
WHR2	5,619	5,087	540	643	11,889	5,763	5,613	11,376	62%
NATIONAL	27,807	27,010	3,356	3,841	62,014	30,258	29,313	59,571	71%

Table 45: Number of fresh and macerated still births in The Gambia 2020

Region	Fresh Stillbirths ≥ 2.5 kg		Fresh stillbirths < 2.5 kg		Macerated Still births ≥ 2.5kg		Macerated stillbirths < 2.5kg		Total Stillbirth
	M	F	M	F	M	F	M	F	
CRR	25	26	43	20	43	40	71	63	331
LRR	7	11	7	28	6	11	22	17	109
NBER	43	30	34	7	28	20	47	34	243
NBWR	19	11	5	43	14	12	27	20	151
URR	48	33	44	228	44	34	53	62	546
WHR1	84	56	238	38	70	61	90	109	746
WHR2	46	43	35	408	33	35	78	83	761
NATIONAL	272	210	406	772	238	213	388	388	2,115

Figure 35: Number of Total Deliveries Conducted at Health Facilities, The Gambia 2020

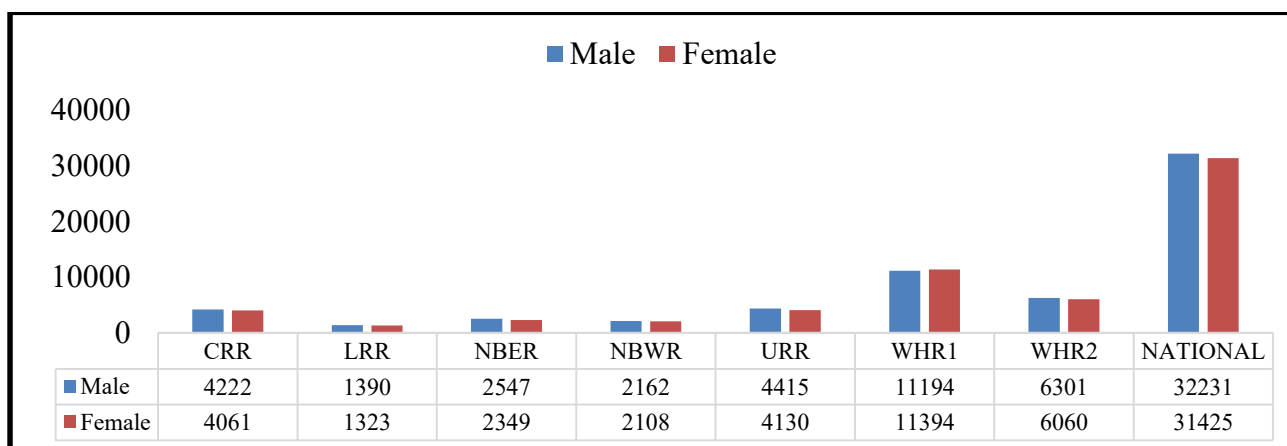


Figure 36: Percentage of birth attended by skilled personnel, by region, The Gambia, 2020

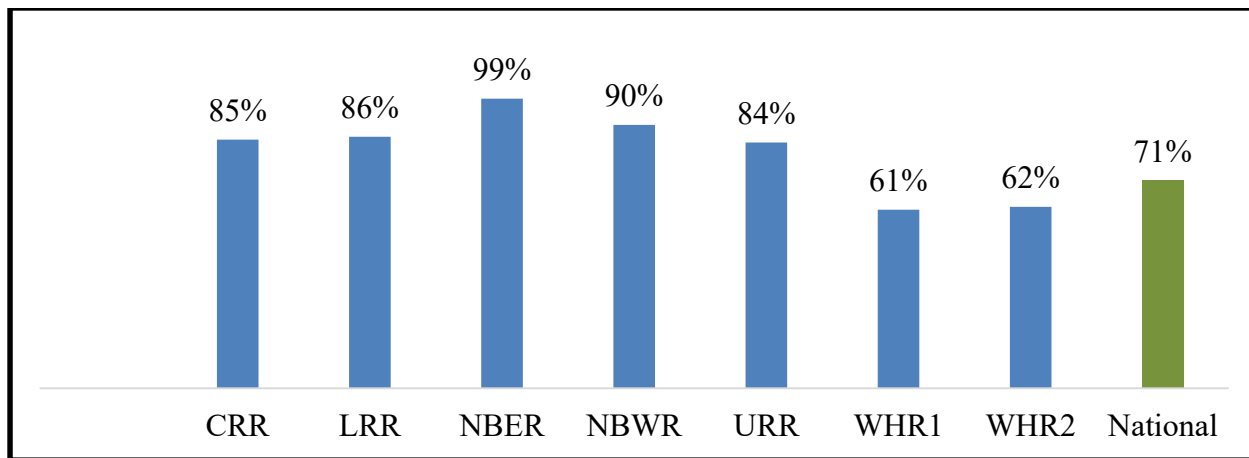
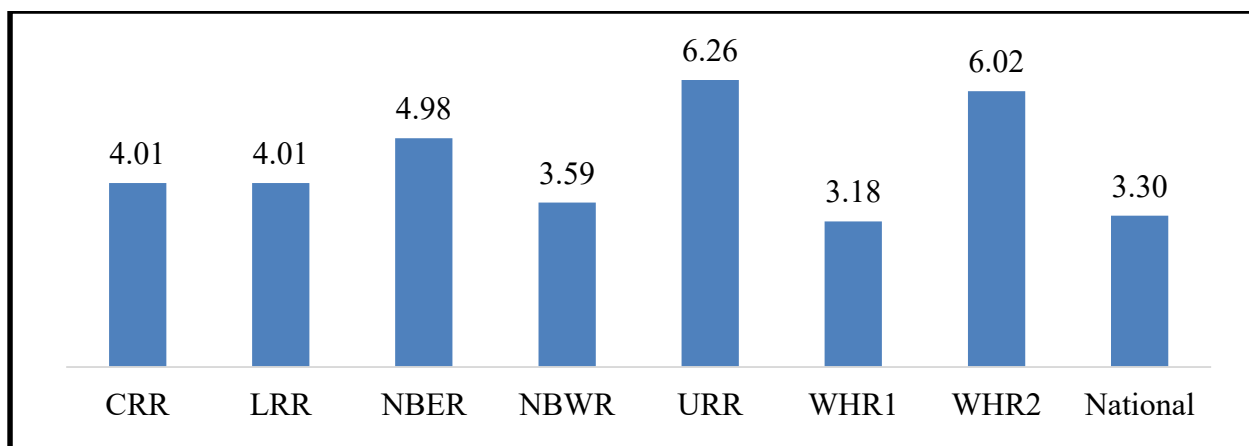


Figure 37: Still birth rate at health facility by region, The Gambia, 2020



Section 10.05 Deliveries Conducted at the Village Health Service

In 2020, a total of two thousand, three hundred and thirty-seven (2,337) deliveries were conducted at community level. Out of this, 60.1% were attended by CBCs and the highest CBC deliveries occurred in URR (39%), followed by WHR1 (18%) and CRR (12%). The total live births in 2020 was two thousand, three hundred and two (2,302), out of which CBC live births was 62.2%.

Table 46: Number of Deliveries at Health Facilities and VHS Reported by Regions, in The Gambia, 2020

Region	Facility delivery	VHS Delivery	Total Delivery
CRR	8,283 (96.52%)	298 (3.47%)	8,581
LRR	2,713 (94.26%)	165 (5.73%)	2,878
NBER	4,896 (96.34%)	186 (3.65%)	5,082
NBWR	4,270 (98.52%)	64 (1.47%)	4,334
URR	8,545 (90.30%)	917 (9.69%)	9,462
WHR1	22,588 (98.13%)	429 (1.86%)	23,017
WHR2	12,361 (97.80%)	278 (2.19%)	12,639
NATIONAL	63,656 (96.45%)	2,337 (3.54%)	65,993

Table 47: Number of live births and still births in facility and VHS by Regions, in The Gambia, 2020

Region	VHS Live Births	VHS Still Births	VHS Total Deliveries
CRR	293	5	298
LRR	157	8	165
NBER	180	6	186
NBWR	60	4	64
URR	910	7	917
WHR1	426	3	429
WHR2	276	2	278
NATIONAL	2,302	35	2,337

Section 10.06 Family Planning Services⁵

Family planning (FP) has many societal benefits including reduction of maternal and infant mortality, improved economic development through increased women participation in the labour force.

Table 48: Family planning services in The Gambia, 2020

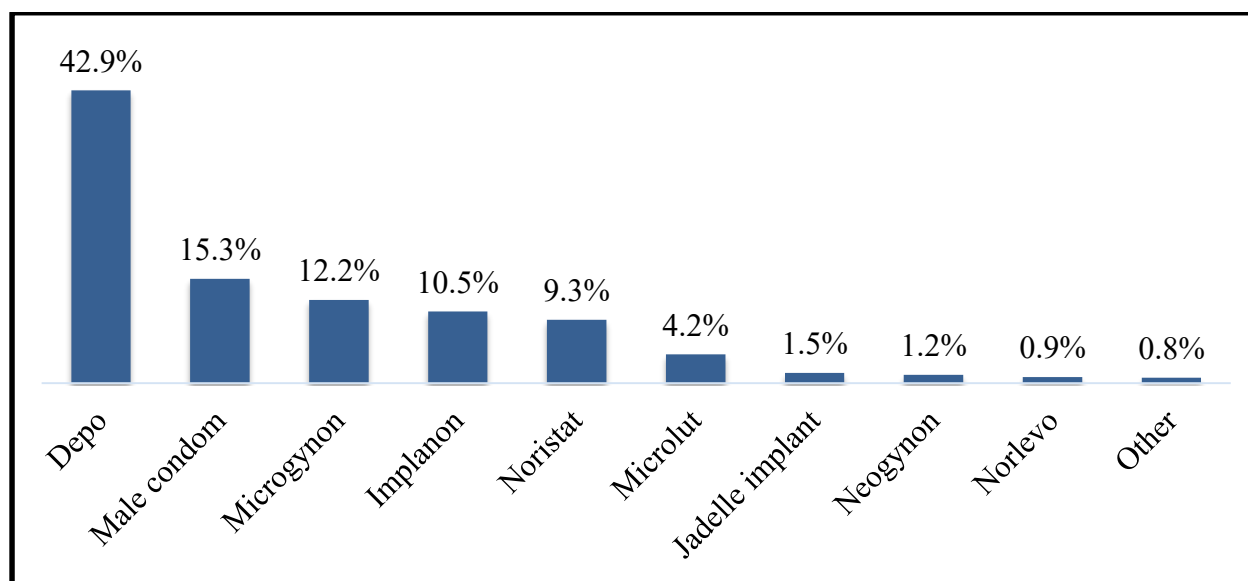
Clients	< 15 years	15-24 years	> 24 years	Total
Total women seen	328	34147	70020	104495
Total men seen	92	6307	10385	16784
Counselled only	104	8689	13549	22342

⁵ The world health organization defines family planning as: “Family planning allows individuals and couples to anticipate and attain their desired number of children and the spacing and timing of their births”.

Table 49: Number and Percentage of Family Planning Services New Acceptors and revisits offered at Health Facilities, the Gambia 2020

FP Methods	New acceptors	Revisits	Total	Percent
Depo	19297	34998	54295	42.94
Male condom	11319	8057	19376	15.32
Microgynon	6190	9263	15453	12.22
Implanon	12181		13294	10.51
Noristat	4877	6847	11724	9.27
Microlut	2745	2628	5373	4.25
Jadelle implant	1225		1924	1.52
Neogynon	590	912	1502	1.19
Norlevo	887	303	1190	0.94
Other	168	878	1046	0.83
Norigynon	156	307	463	0.37
IUCD	367	0	431	0.34
Bilateral Tubal Ligation	195	0	211	0.17
Female condom	41	97	138	0.11
Marvelon	9	21	30	0.02
Total	60247	64311	126450	100

Figure 38: Percentage of the ten highest Family Planning usage by commodity, The Gambia, 2020



Chapter 11 INTEGRATED MANAGEMENT OF NEONATAL AND CHILDHOOD ILLNESSES (IMNCI)

Table 50: Number of under five years outpatient cases, by region, The Gambia

Regions	Pneumonia < 5 years	Diarrhoea < 5 years	Anaemia < 5 years	Malnutrition < 5 years
CRR	6,503	10,699	1,727	82
LRR	5,223	4,875	1,060	76
NBER	6,051	6,668	726	25
NBWR	3,519	3,782	398	81
URR	6,334	6,734	2,266	19
WHR1	2,286	10,463	3,781	232
WHR2	4,341	8,943	1,254	168
NATIONAL	34,257	52,164	11,212	683

Table 51: Number of skin disorders by region, The Gambia, 2020

Regions	Outpatient	Inpatients	Deaths
CRR	10,740	7	0
LRR	4,891	5	0
NBER	4,754	4	1
NBWR	3,671	11	0
URR	7,515	14	0
WHR1	12,201	21	0
WHR2	10,192	39	0
NATIONAL	53,964	101	1

Table 52: Number of under five years inpatient cases by region, The Gambia, 2020

Regions	Severe pneumonia < 5 years	Dysentery < 5 years	Anaemia < 5 years	Severe acute malnutrition < 5 years
CRR	372	1,533	0	32
LRR	126	649	1	8
NBER	246	699	0	58
NBWR	179	465	0	8
URR	886	1,815	7	24
WHR1	309	352	3	111
WHR2	393	696	1	121
NATIONAL	2,511	6,209	12	362

Table 53: Number of under five years inpatient deaths by region, The Gambia

Regions	Severe pneumonia	Dysentery	Diarrhoea with severe dehydration
CRR	9	0	5
LRR	2	0	3
NBER	10	1	1
NBWR	4	0	1
URR	1	0	1
WHR1	30	0	
WHR2	11	0	4
NATIONAL	67	1	15

Figure 39: Percentage of the ten (10) Major Causes of under-five morbidity recorded The Gambia 2020

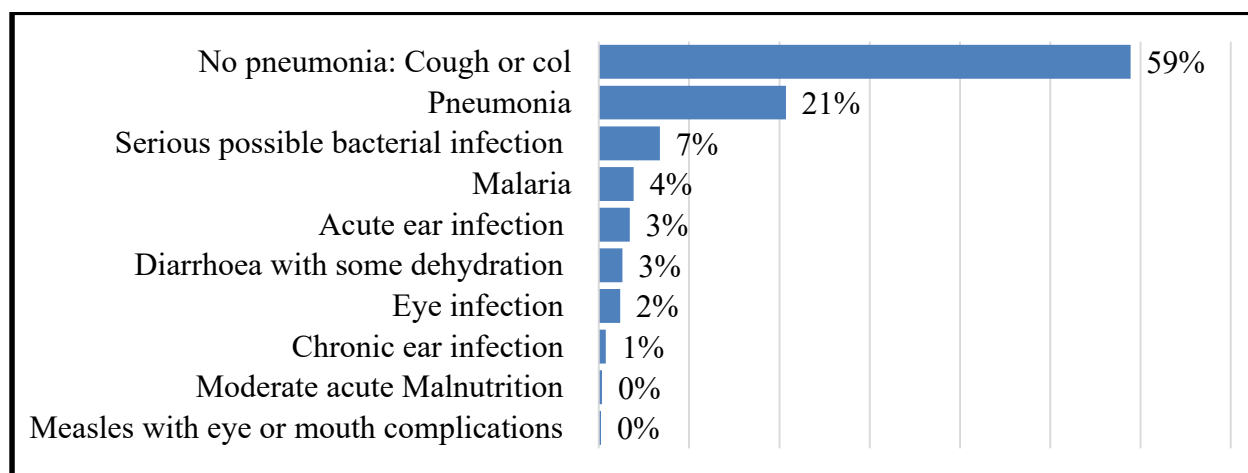
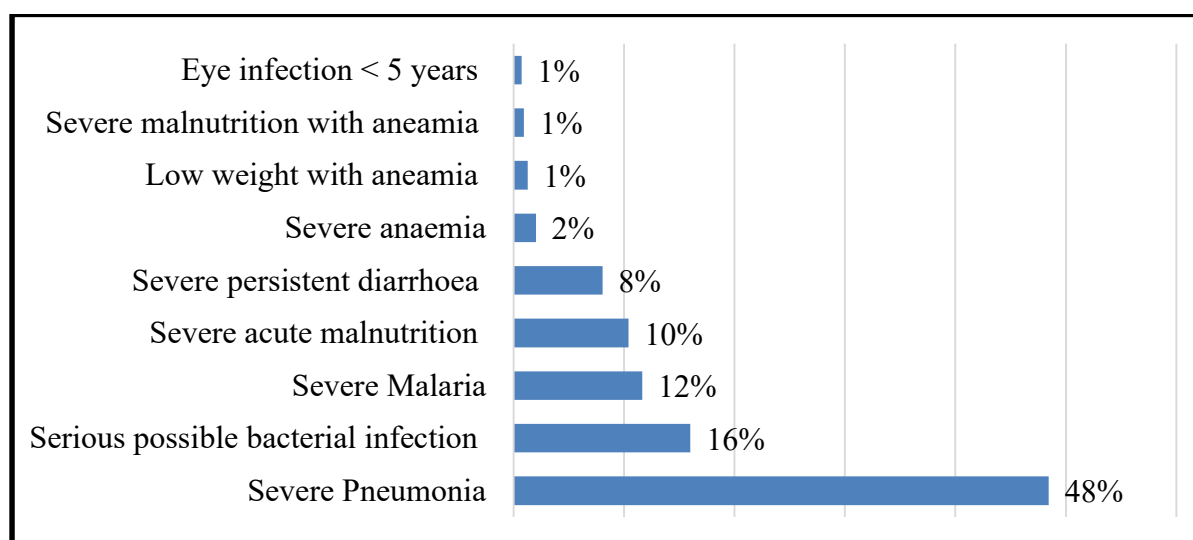
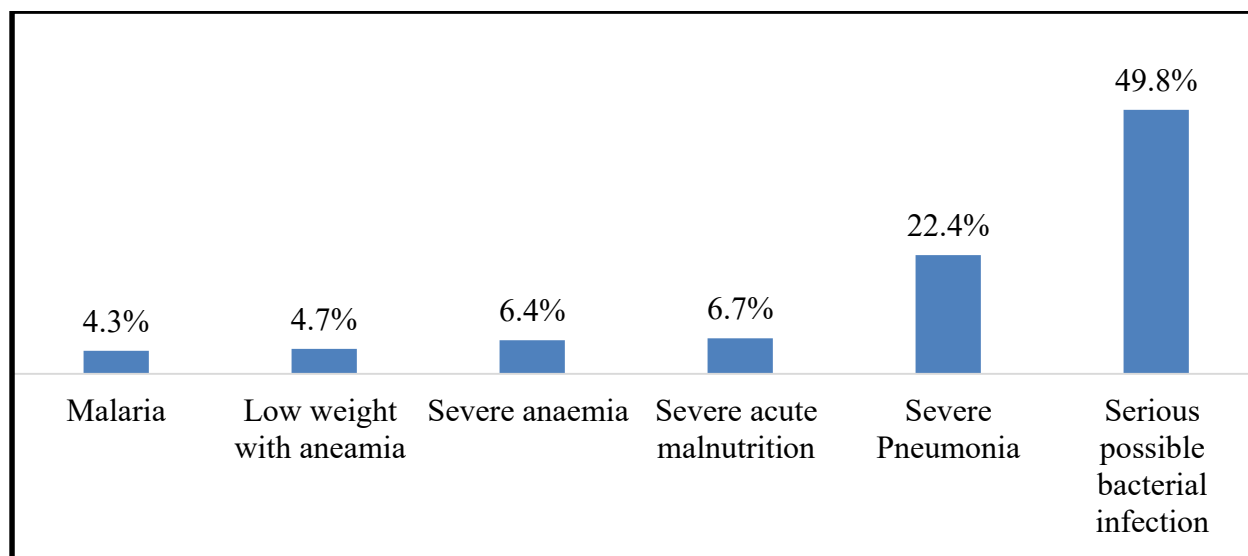


Figure 40: Nine leading Causes of under-five admissions The Gambia 2020



The chart below shows that the top most causes of death among children under the age of 5 years are serious possible bacterial infection, Pneumonia, Malnutrition, anemia and malaria.

Figure 41: Six leading Causes of under five deaths Recorded at Health Facilities, The Gambia, 2020



Chapter 12 IMMUNIZATION SERVICES

A high immunization coverage provides protection for large part of the population from vaccine preventable diseases, especially children under five years of age. The tables below shows that most of the antigens have national coverage above 84% in 2020. The coverage for BCG is 91%, Hepatitis B is 91%, Polio 4 is 65%, IPV is 87%, MR 2 is 62% and Yellow Fever is 84%.

Table 54: Immunization coverage by region, The Gambia, 2020

Regions	BCG	Polio 0	Hepatitis B
CRR	10103	9007	9410
LRR	3521	3212	3582
NBER	4919	4291	4801
NBWR	4334	3631	4330
URR	10290	8887	10087
WHR1	23830	20377	23692
WHR2	11926	10181	11905
NATIONAL	68923	59586	67807

Source: EPI, 2020

Table 55: Number of Children Vaccinated against PENTA 1, Polio 1, PCV1 and Rota1, by region The Gambia 2020

Regions	PENTA 1	PVC1	Rota 1	Polio 1
CRR	10041	9975	10133	8579
LRR	3507	3507	3475	2972
NBER	4945	4988	4981	4192
NBWR	4371	4293	6469	3231
URR	10693	10683	10626	9181
WHR1	24302	24312	24137	19312
WHR2	12466	12424	12361	9076
NATIONAL	70325	70182	72182	56543

Source: EPI, 2020

Table 56: Number of Children Vaccinated against PENTA 2, Polio 2, PCV2 and Rota2, by region, The Gambia 2020

Regions	PENTA 2	Polio 2	PVC 2	Rota 2
CRR	9638	8010	8435	9601
LRR	3308	2602	3308	3300
NBER	4815	3915	4850	5363
NBWR	4259	2875	4249	4132
URR	10207	8764	8665	10158
WHR1	22471	17577	22433	22035
WHR2	11837	8629	11766	11751
NATIONAL	66535	52372	63706	66340

Source: EPI, 2020

Table 57: Number of Children Vaccinated against PENTA 3, Polio 3, PCV3 and Rota3, by region, The Gambia 2020

Regions	I PENTA 3	PVC3	Polio 3	Rota 3
CRR	9643	8693	7320	0
LRR	3294	3294	2493	0
NBER	4727	4786	3690	0
NBWR	4379	4402	2817	0
URR	10223	8633	8475	0
WHR1	20798	20698	15685	0
WHR2	11131	11143	7604	0
NATIONAL	64195	61649	48084	0

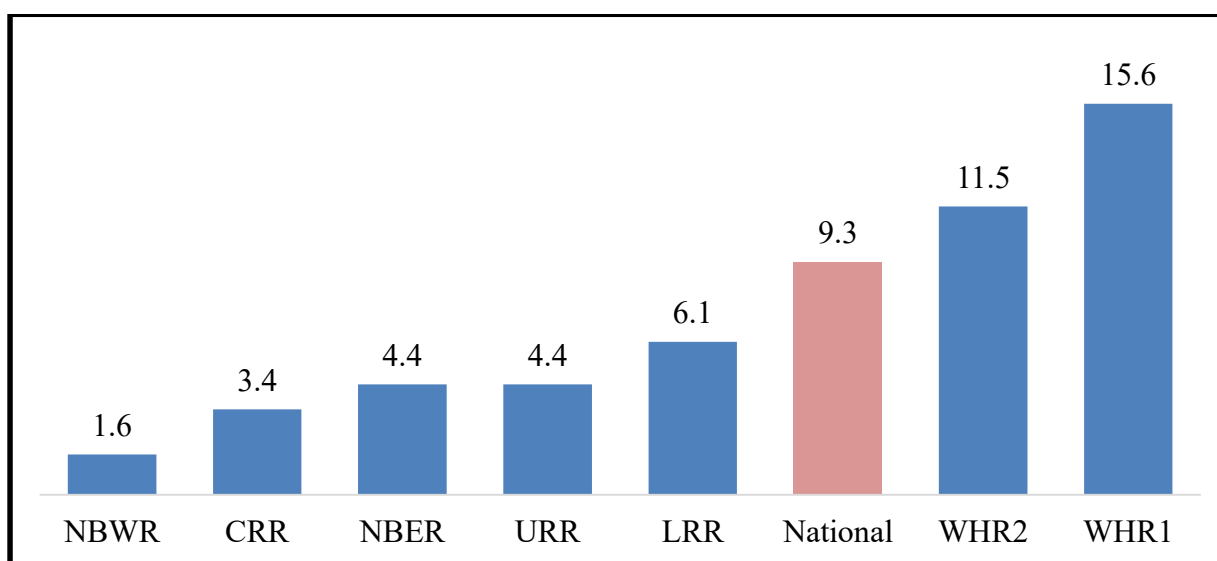
Source: EPI, 2020

Table 58: Number of doses of Vitamin A for Prevention administered, by region, The Gambia 2020

Regions	6-11 months	12-59 months	Postpartum
CRR	6599	32412	8462
LRR	2452	9497	3104
NBER	3222	22305	4858
NBWR	2824	18933	4418
URR	6127	26707	8519
WHR1	17574	30599	12229
WHR2	10078	20721	6557
NATIONAL	48876	161174	48147

Source: EPI, 2020

Figure 42: Penta Dropout rate (Penta 1 versus Penta3) by region, 2020



Source: EPI, 2020

The dropout rate between BCG and Measles 1 is 5.6% nationally in 2020. All regions registered low dropout rate of 5% and below except for Western Health Region 2 which recorded 9.2% during the period under review.

Table 59: Dropout rate for BCG and Measles

Regions	Measles dropout rate	BCG and Measles 1 dropout rate	BCG immunization coverage
CRR	13.5	1.7	112.9
LRR	13.5	0.92	137.5
NBER	23.4	2.2	130.5

NBWR	14.7	-0.15	114.5
URR	26.5	2	124.6
WHR1	33.9	5	86
WHR2	24.7	9.2	66.7
NATIONAL	24.4	5.6	94.6

Regions	IPV Vacc	DPT Booster Vac	IPV COV	DPT COV
WHR1	25253	16528	77%	51%
WHR2	12914	9633	73%	54%
LRR	3297	3012	109%	99%
NBER	4764	3747	107%	84%
NBWR	4768	4452	106%	99%
CRR	9476	8852	107%	100%
URR	10308	8187	105%	84%
National	70780	54411	87%	67%

Source: EPI, 2020

Table 60: Number and Percentage of Children Vaccinated against IPV and DPT, The Gambia 2020

Table 61: Percentage of BCG, Hepatitis B and Polio 0 Antigen Coverage, The Gambia 2020

Regions	BCG Coverage	Hepatitis B Coverage	Polio 0 Coverage
WHR1	85%	84%	76%
WHR2	76%	76%	71%
LRR	112%	114%	111%
NBER	106%	104%	100%

NBWR	103%	103%	93%
CRR	111%	113%	109%
URR	102%	100%	97%
National	91%	91%	88%

Table 62: Percentage of Polio 4, Measles 1, Measles 2 and Yellow Fever Antigens Coverage, The Gambia 2020

Regions	POLIO4 COV	MR1 COV	MR2 COV	Y/F COV
WHR1	55%	73%	44%	70%
WHR2	52%	71%	49%	71%
LRR	88%	112%	97%	112%
NBER	84%	103%	79%	104%
NBWR	75%	109%	99%	109%
CRR	87%	110%	101%	110%
URR	85%	102%	79%	103%
National	65%	85%	62%	84%

Source: EPI, 2020

Table 63: Number and Percentage of Ante natal women Vaccinated against TT1 and TT2+, The Gambia 2020

Regions	TT Vaccination	TT2+Vaccination	TT1 COV	TT2+ COV
WHR1	6981	17923	21%	53%
WHR2	2925	8998	16%	49%
LRR	880	2615	28%	83%
NBER	1075	3518	23%	76%
NBWR	1003	3670	22%	79%
CRR	2319	6838	25%	74%
URR	2998	6964	30%	69%
National	18181	50526	22%	60%

SOURCE: EPI 2020

Chapter 13 BIRTHS AND DEATHS REGISTRATION

Registration of births and deaths is one of the key components of health care service delivery which provides vital statistics for planning and decision making. The figure 31 below indicates that most people in the country formally registered and acquired a birth certificate at the age of 5 years or above. A total of 46,575 males and 43,777 females with Gambian parents were registered for birth certificates in 2020 among all age groups.

Figure 43: Number of Gambian Parents Births registered at health facilities, The Gambia 2020

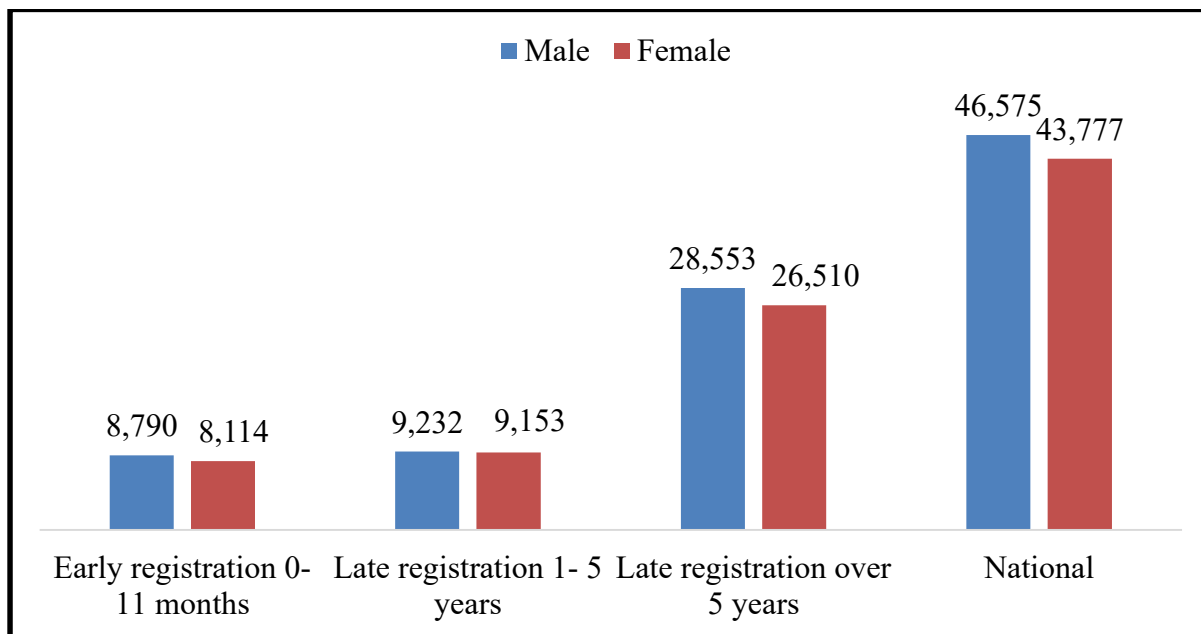


Figure 44: Number of Non-Gambian Parent Births Registered at Health Facilities, The Gambia 2020

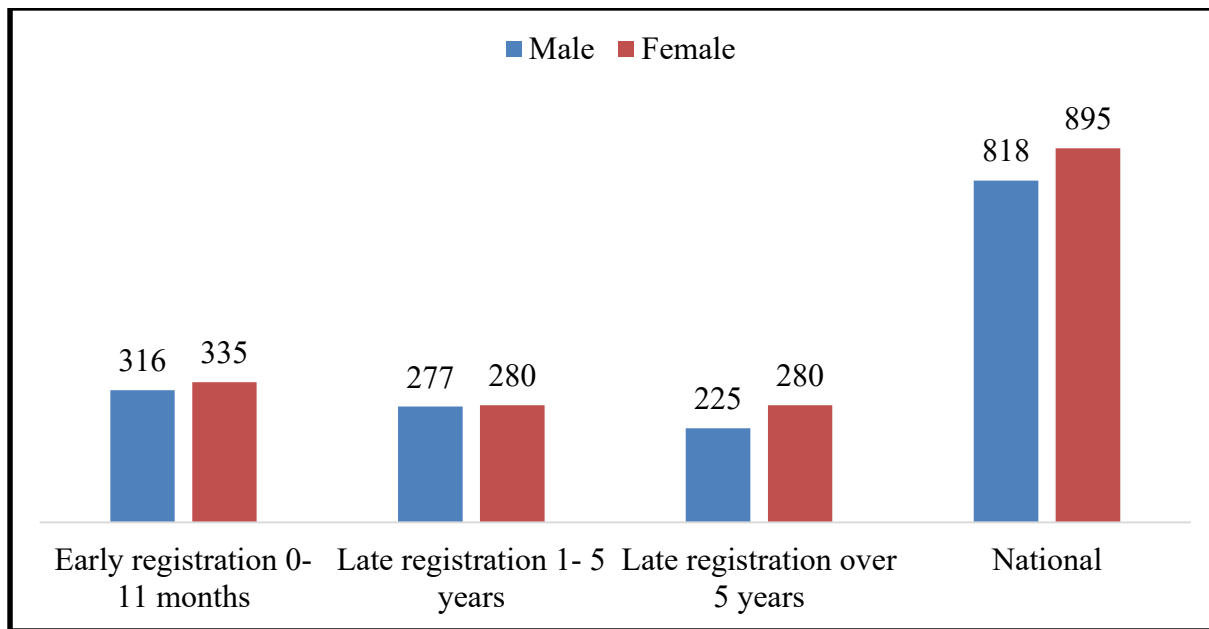


Figure 45: Number of Births outside Gambia Registered by the Health Facilities, The Gambia 2020

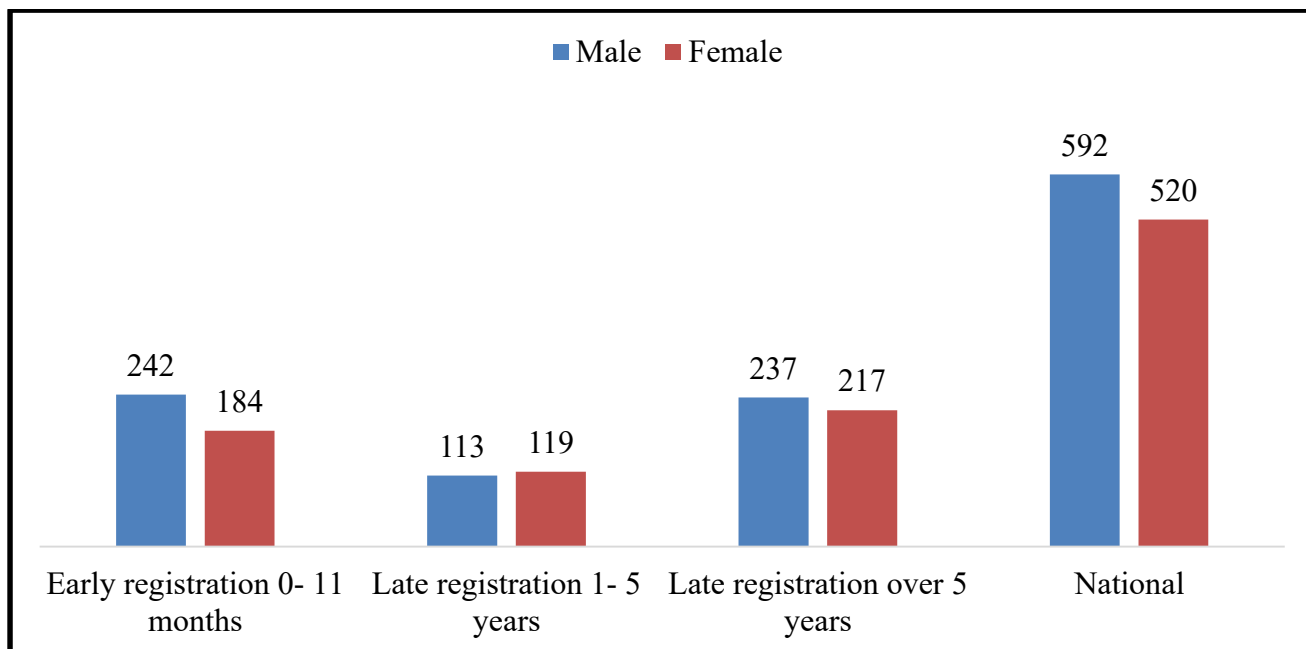
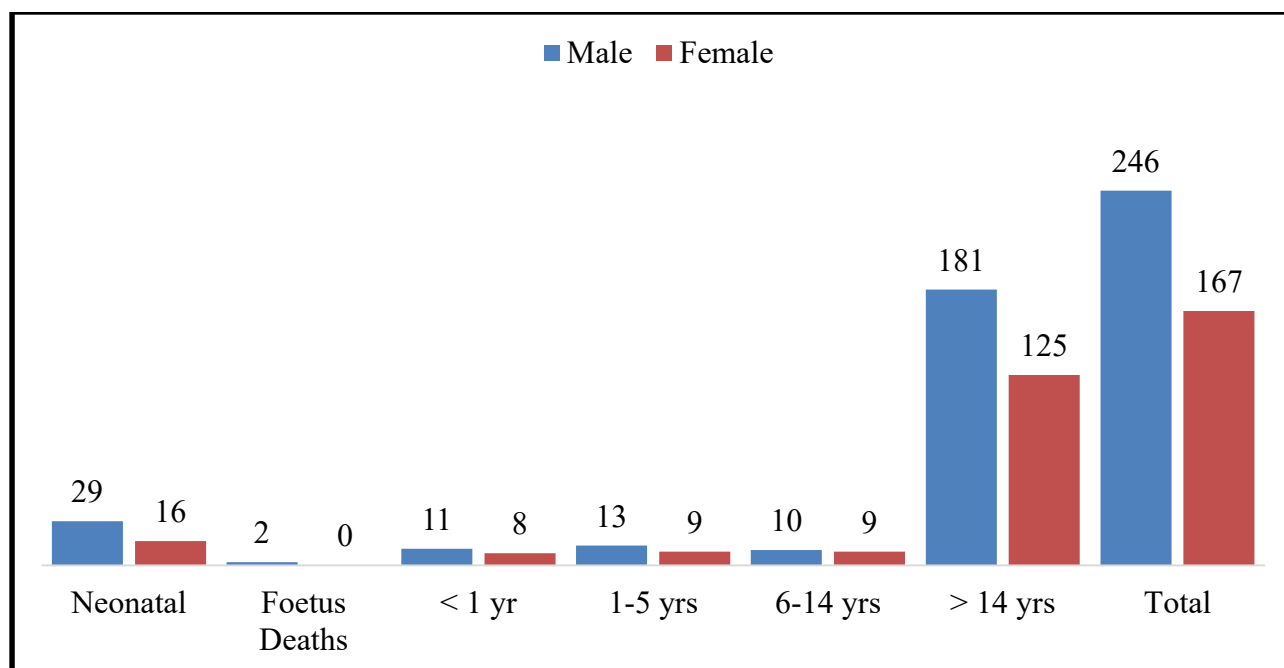


Figure 46: Total Number of Deaths Registered at the Health Facilities, The Gambia 2020



Chapter 14 ACCIDENTS

In 2020, road traffic crashes (RTC) were leading (53%) causes of OPD consultation due to accidents, followed by burns (17%). The five leading causes of admission due to accidents were traffic crashes, 47%; Burns (30%); and fractures (10%). However, the three-leading cause of deaths due to accidents in 2020 were road traffic crashes 60% and burns 20%.

Table 64: Number of accidents recorded at OPD in health facilities, The Gambia 2020

CONDITIONS	CASES
Road traffic accidents	7570
Burns	2453
Fall from height	2270
Drowned	756
Ingestion of harmful substances	714
Fracture	314

Figure 47: Most common accident cases, The Gambia, 2020

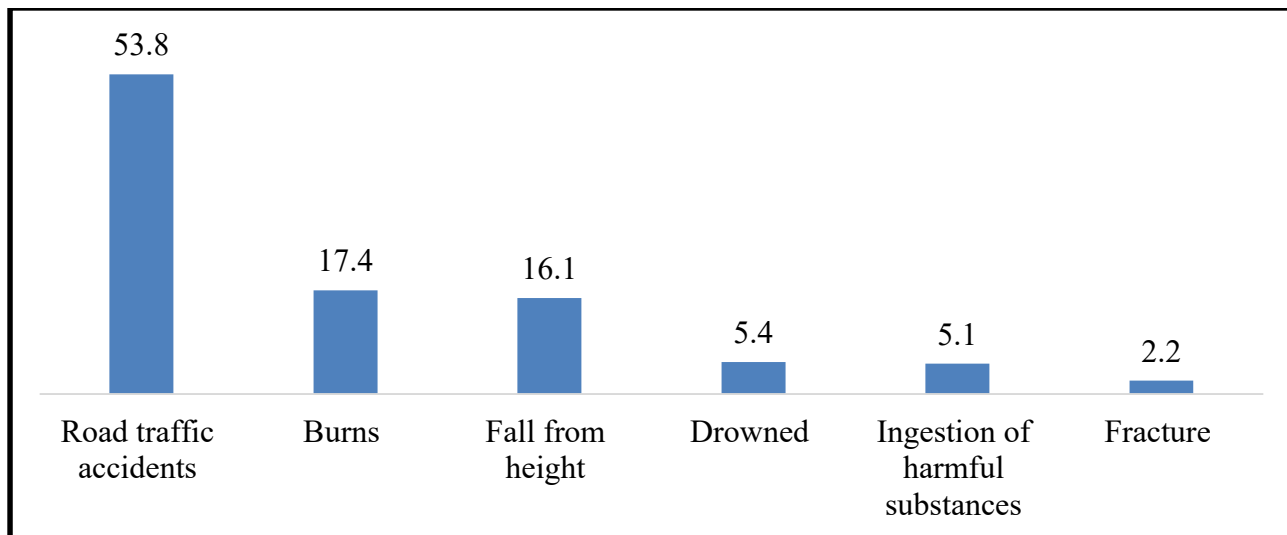
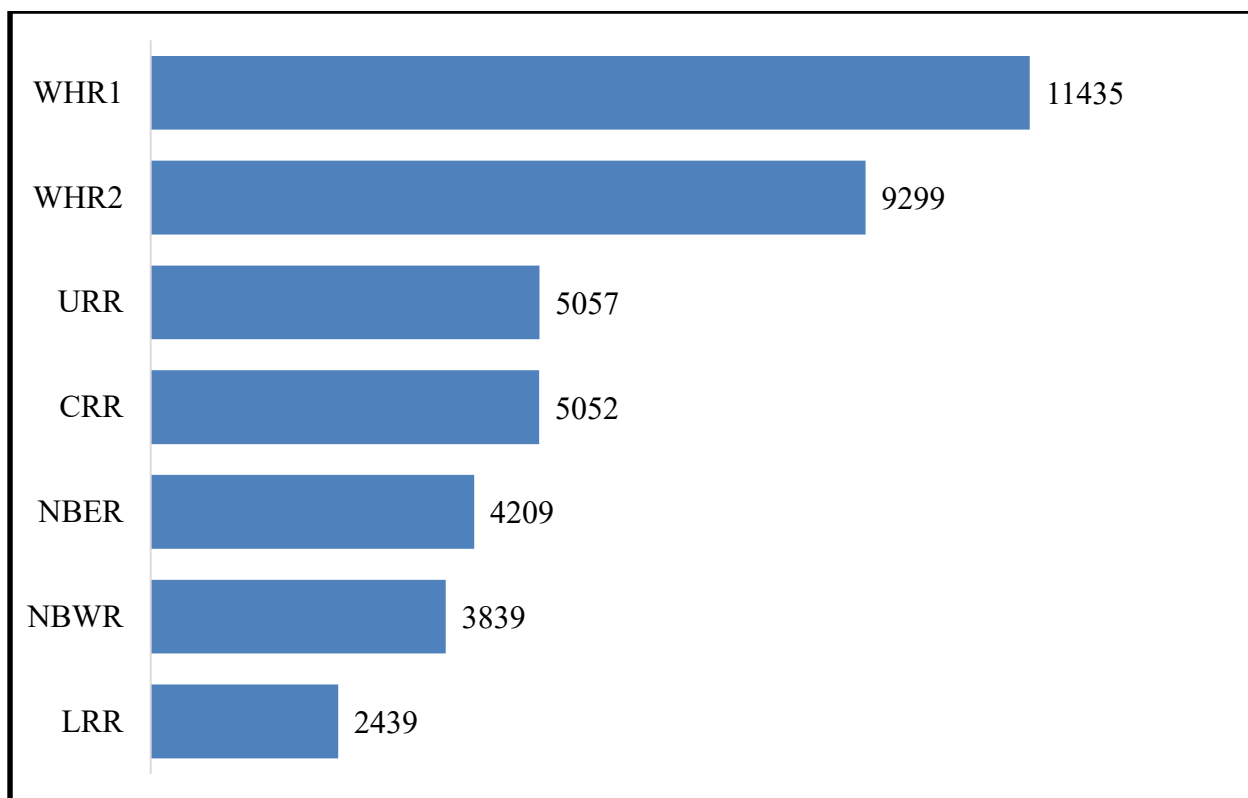


Figure 48: Number of accidents recorded at OPD in health facilities by region, The Gambia, 2020



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Figure 49: Proportion of inpatient cases due to accidents recorded at health facilities, The Gambia 2020

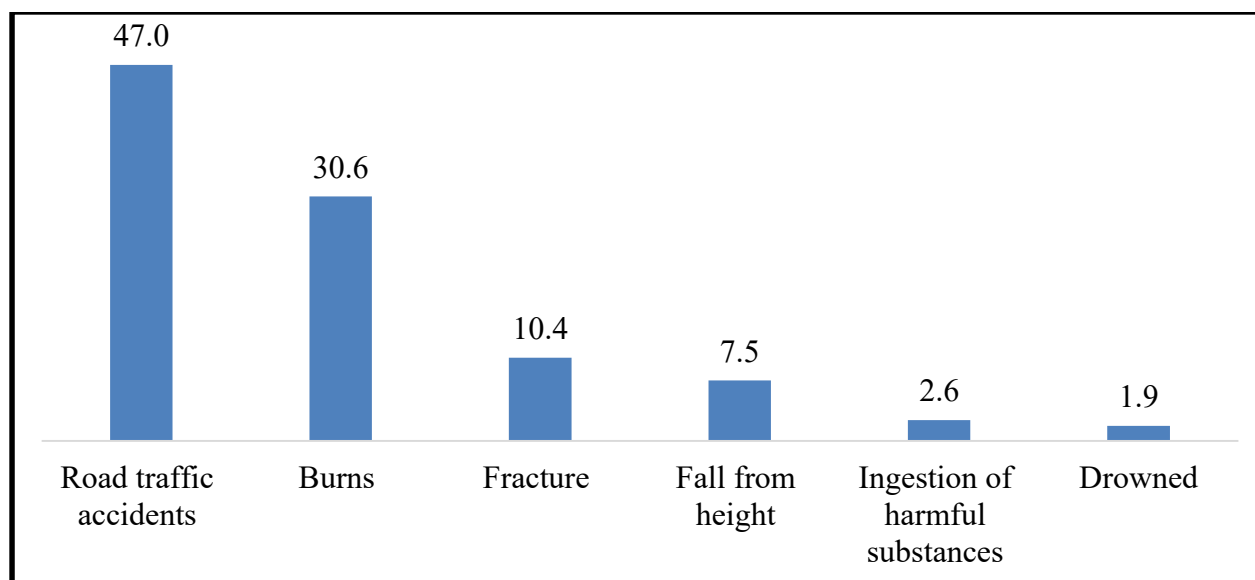


Table 65: Number of road traffic accidents reported by regions, The Gambia, 2020

Regions	OPD Cases		Inpatient Cases		Deaths	
	Male	Female	Male	Female	Male	Female
CRR	410	193	33	8	2	1
LRR	173	64	11	0	0	0
NBER	213	112	32	10	0	0
NBWR	237	77	28	16	0	0
URR	796	359	46	17	1	1
WHR1	2028	1097	80	35	3	0
WHR2	1027	783	36	28	1	0
NATIONAL	4884	2685	266	114	7	2

Figure 50: Proportion of animal bites OPD cases reported in The Gambia, 2020

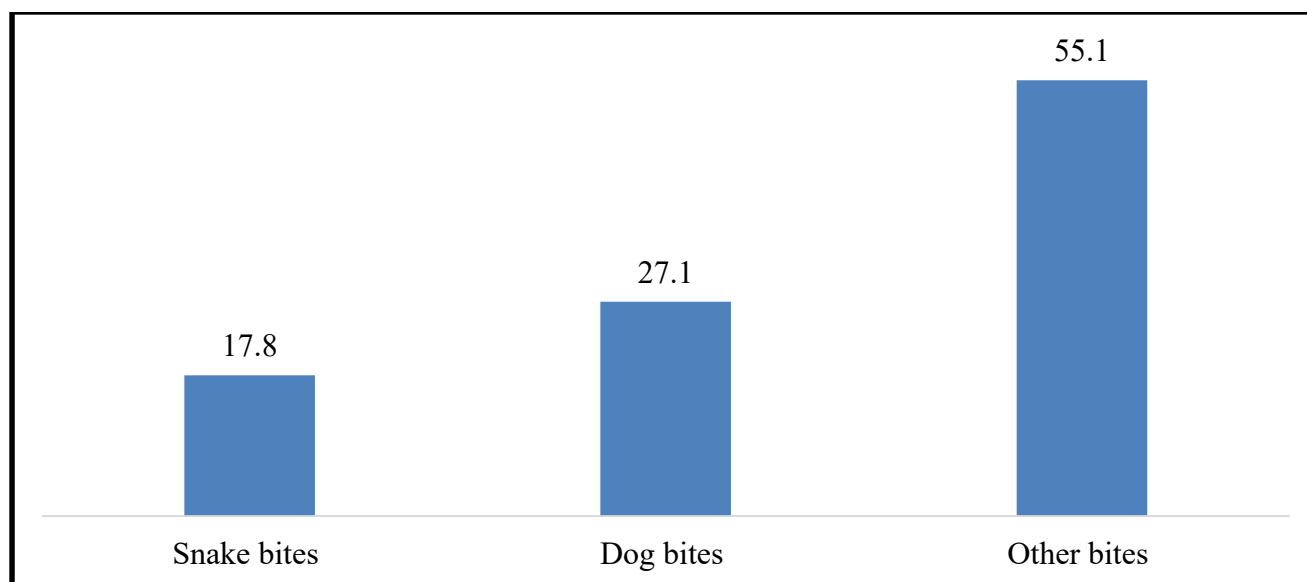


Table 66: Number of dog bites reported by regions, The Gambia, 2020

Regions	Male	Female	Male	Female
CRR	64	36	0	0
LRR	27	17	0	0
NBER	81	39	0	1
NBWR	83	33	11	2
URR	33	13	0	0
WHR1	116	66	2	0
WHR2	105	94	2	1
NATIONAL	509	298	15	4

Table 67: Number of burns reported by regions, The Gambia, 2020

Regions	OPD Cases		Inpatient Cases	
	Male	Female	Male	Female
CRR	141	127	9	7
LRRer	107	81	5	7

NBER	92	108	9	11
NBWR	161	150	10	5
URR	135	129	0	0
WHR1	347	317	81	40
WHR2	256	296	36	27
NATIONAL	1239	1208	150	97

Table 68: Number of snake bites by region, The Gambia, 2020

Regions	OPD Cases		Inpatient Cases	
	Male	Female	Male	Female
CRR	80	71	11	4
LRR	6	4	2	0
NBER	44	30	38	7
NBWR	76	46	27	7
URR	19	7	6	6
WHR1	19	12	1	3
WHR2	61	55	2	3
NATIONAL	305	225	87	30

Chapter 15 DEATHS

Section 15.01 Deaths on arrival and brought in death at the health facility

Table 69: Number of Deaths on arrival at the health facilities recorded, The Gambia 2020

Deaths	Male	Female	Total
Maternal death on arrival		3	3
Maternal brought in dead		11	11
Other brought in dead	462	310	772
Other deaths on arrival	35	22	57

Section 15.02 Deaths at the facility

Table 70: Deaths at the health facility

Deaths	Male	Female	Total
Maternal death at facility		62	62
Neonatal death at facility	177	177	354
Infant death at facility	63	66	129
Deaths Child < 5 years	91	82	173
Deaths Child 5-14 years	50	54	104
Deaths Over 14 years	657	598	1255
Total	1,038	1039	2077

Chapter 16 ENVIRONMENTAL HEALTH

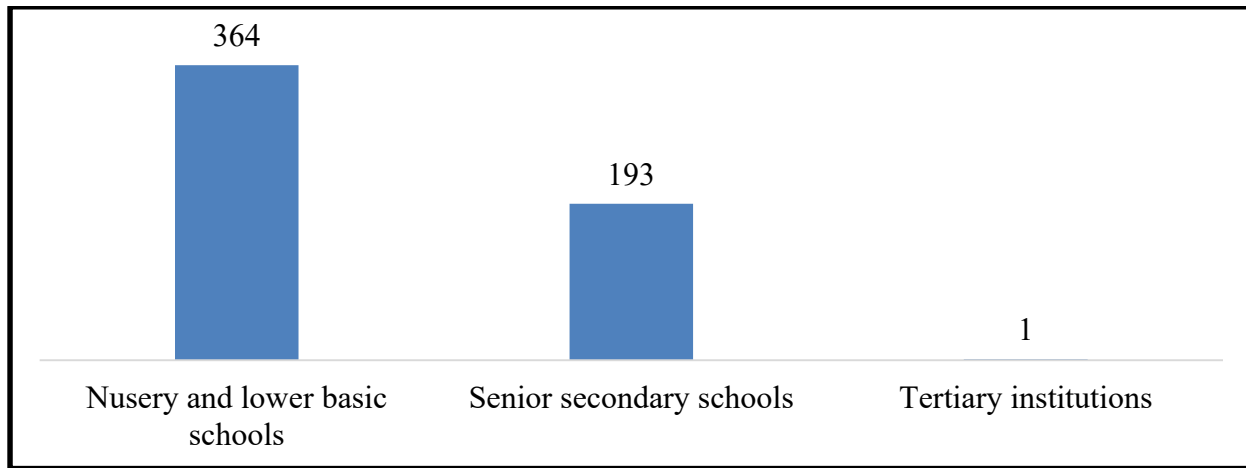
Environmental health inspection in the community is an important activity that ensures hygiene standards are observed in residential areas, public places and business establishments. Hygiene environment is vital in keeping away disease vectors and prevent the spread of infections in the community. The table 62 below shows that 43% of the inspections were at residences and 40% were at food establishments.

Table 71: Number of Premises Inspected by Public Health Officers, The Gambia 2020

Premises	Number	Percent
Residences	1455	43.63
Food handling and service establishments	1340	40.18
Health and other institutions	265	7.95
Public conveniences	109	3.27
Others	78	2.34
Entertainment establishments	65	1.95
Building plans inspected	13	0.39
Hotels and boarding houses	10	0.30

Section 16.01 School Inspection

Figure 51: Number of schools inspected by Public Health Officers by type, The Gambia 2020



Section 16.02 Meat Inspection

Figure 52: Number of Meat inspection conducted by Public Health Officers, The Gambia 2020

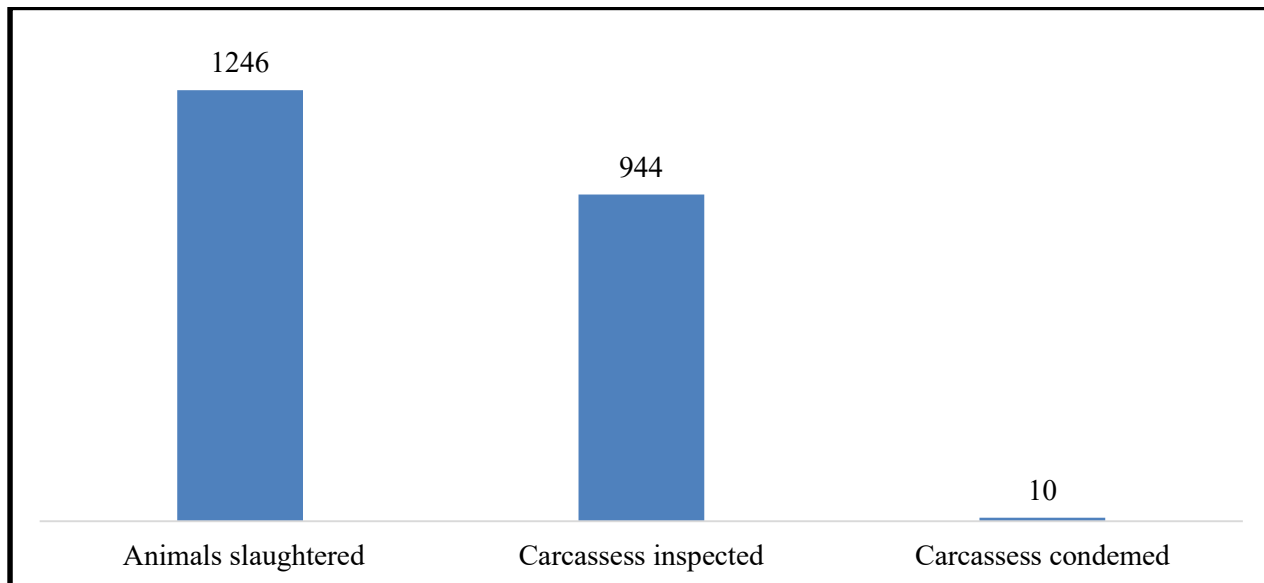
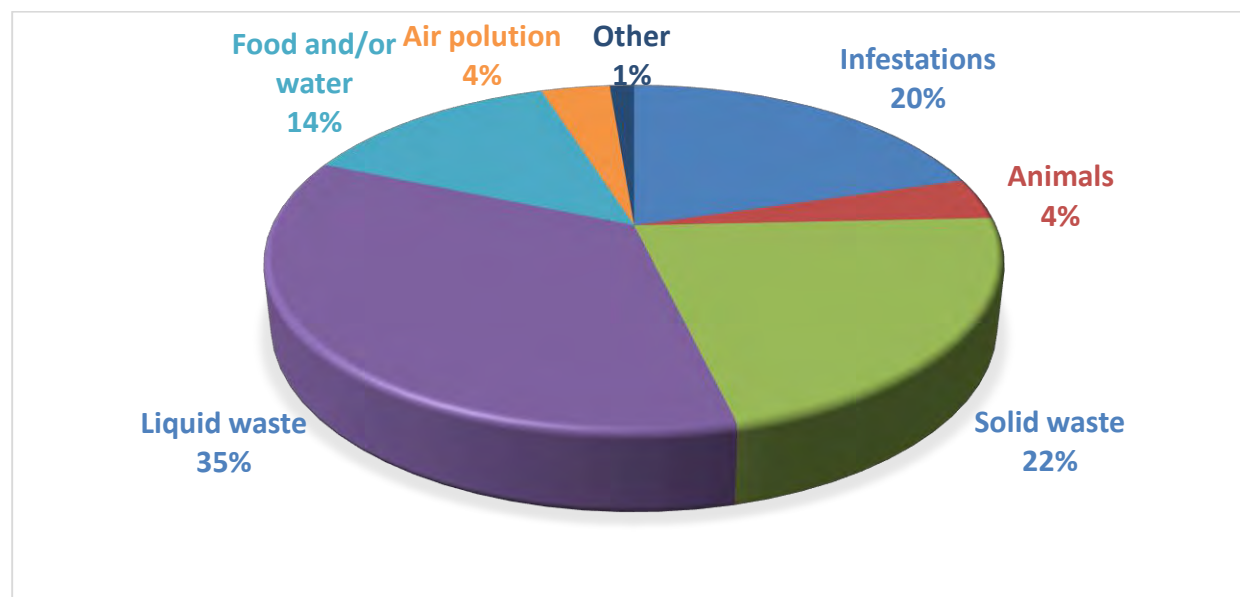


Figure 53: Percentages of Complaints received by Public Health officers, The Gambia 2020



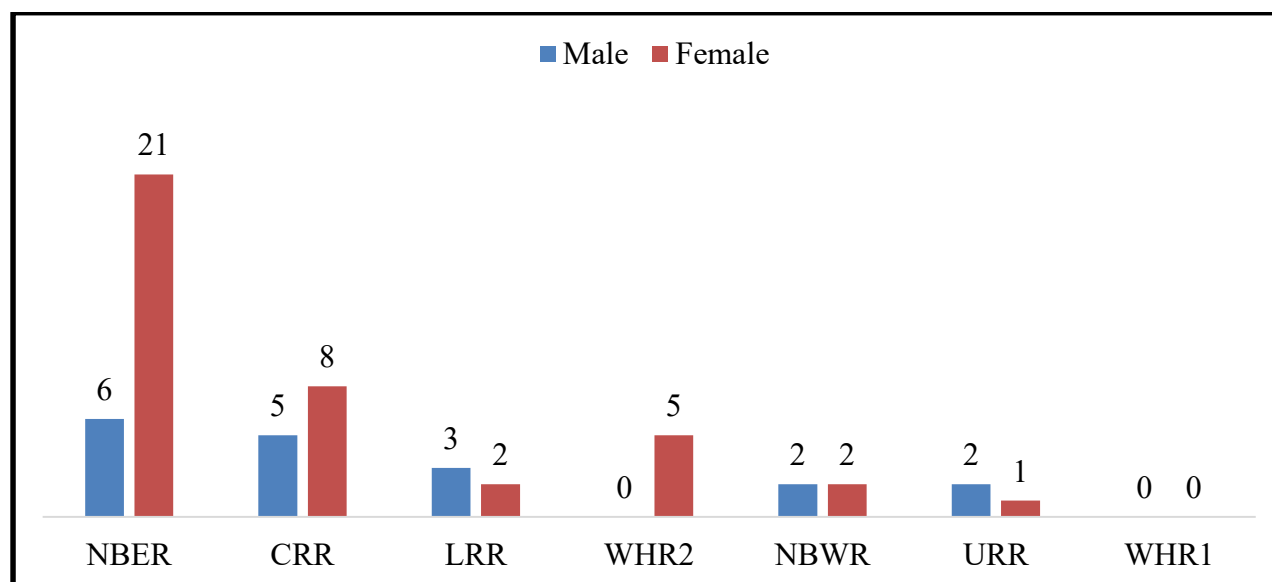
Chapter 17 VILLAGE HEALTH SERVICE

Table 72: Number of births reported at the community by region, 2020

Regions	Live births attended Male	Live births attended Female	Other live births attended Male	Other live births attended Female	Stillbirths attended Male	Stillbirths attended Female	Other stillbirths attended male	Other stillbirths attended Female
CRR	125	100	33	35	1	2	2	0
LRR	51	42	33	31	4	3	0	1
NBER	60	60	35	25	1	2	1	2
NBWR	27	30	1	2	1	2	1	0
URR	236	278	218	178	2	1	3	1
WHR1	111	131	92	92	0	3	0	0

WHR2	84	96	56	40	1	1	0	0
NATIONAL	694	737	468	403	10	14	7	4

Figure 54: CBCs Reported number of Neonatal Deaths by Region 2020



Sources:

HMIS, 2020

Table 73: Number of pills and motivation by CBCs reported by region, 2020

Regions	Cycles of pills issued	Women given pills	Motivations given Male	Motivations given Female
CRR	233	139	53	414
LRR	78	79	15	253
NBER	7	6	13	59
NBWR	59	59	31	574
URR	755	396	66	754
WHR1	925	315	92	146
WHR2	153	110	2	101
NATIONAL	2210	1104	272	2301

Table 74: Number of Referral by CBCs to Health Facility Reported by Region 2020

Regions	health facility Male	health facility Female	family planning Male	family planning Female	mothers with complications
CRR	495	2 113	8	294	30
LRR	424	765	0	44	10
NBER	90	592	14	43	0
NBWR	148	1 317	0	386	45
URR	283	1 344	31	584	233
WHR1	54	138	42	59	2
WHR2	50	169	7	22	2
NATIONAL	1 544	6 438	102	1 432	322

Sources: HMIS, 2020

Table 75: No: of Uncomplicated Malaria Confirmed with RDT by VHW Reported 2020

Regions	Male <5yrs	Male >5yrs	Female <5yrs	Female >5yrs	MIP
CRR	2	49	2	29	0
LRR	1	7	4	7	0
NBER	7	7	9	9	0
NBWR	3	1	2	4	0
URR	66	482	48	431	0
WHR1	0	0	0	0	0
WHR2	0	0	0	0	0
NATIONAL	79	546	65	480	0

Sources: HMIS, 2020

Table 76: Number of Suspected Malaria Cases Reported by VHW by Region 2020

Regions	Male < 5yrs	Male >5yrs	Female < 5yrs	Female > 5yrs

CRR	103	213	91	159
LRR	30	10	27	15
NBER	15	12	12	17
NBWR	752	388	796	415
URR	365	1,250	355	1,208
WHR1	0	0	0	0
WHR2	5	11	6	9
NATIONAL	1,270	1,884	1,287	1,823

Sources: HMIS, 2020

Table 77: Number of Positive RDT Test Reported by Region 2020

Regions	Male < 5yrs	Male > 5yrs	Female < 5yrs	Female > 5yrs
CRR	18	57	8	46
LRR	0	0	0	2
NBER	0	0	0	0
NBWR	6	1	6	0
URR	63	510	43	453
WHR1	0	0	0	0
WHR2	0	0	2	0
NATIONAL	87	568	59	501

Table 78: Number of Coartem Issued by VHW and Reported by Region 2020

Regions	VHW Coartem 6-tab doses	VHW Coartem 12-tab doses	VHW Coartem 18-tab doses	VHW Coartem 24-tab doses
CRR	2	17	22	52
LRR	0	0	0	0
NBER	0	0	0	0
NBWR	0	0	0	0
URR	30	204	135	659
WHR1	0	0	0	0
WHR2	0	0	0	0
NATIONAL	32	221	157	711

Sources: HMIS, 2020

Table 79: Number of Diarrhoea Cases Reported by VHW by Region, The Gambia, 2020

Regions	Male<5yrs	Male >5yrs	Female< 5yrs	Female< >5yrs
CRR	905	354	953	385
LRR	635	296	588	330
NBER	122	50	133	77
NBWR	909	544	970	696
URR	786	520	789	503
WHR1	22	13	14	15
WHR2	29	12	29	15
NATIONAL	3,408	1,789	3,476	2,021

Sources: HMIS, 2020

Table 80: Number of Deaths Reported at the Village Health Service by Region 2020

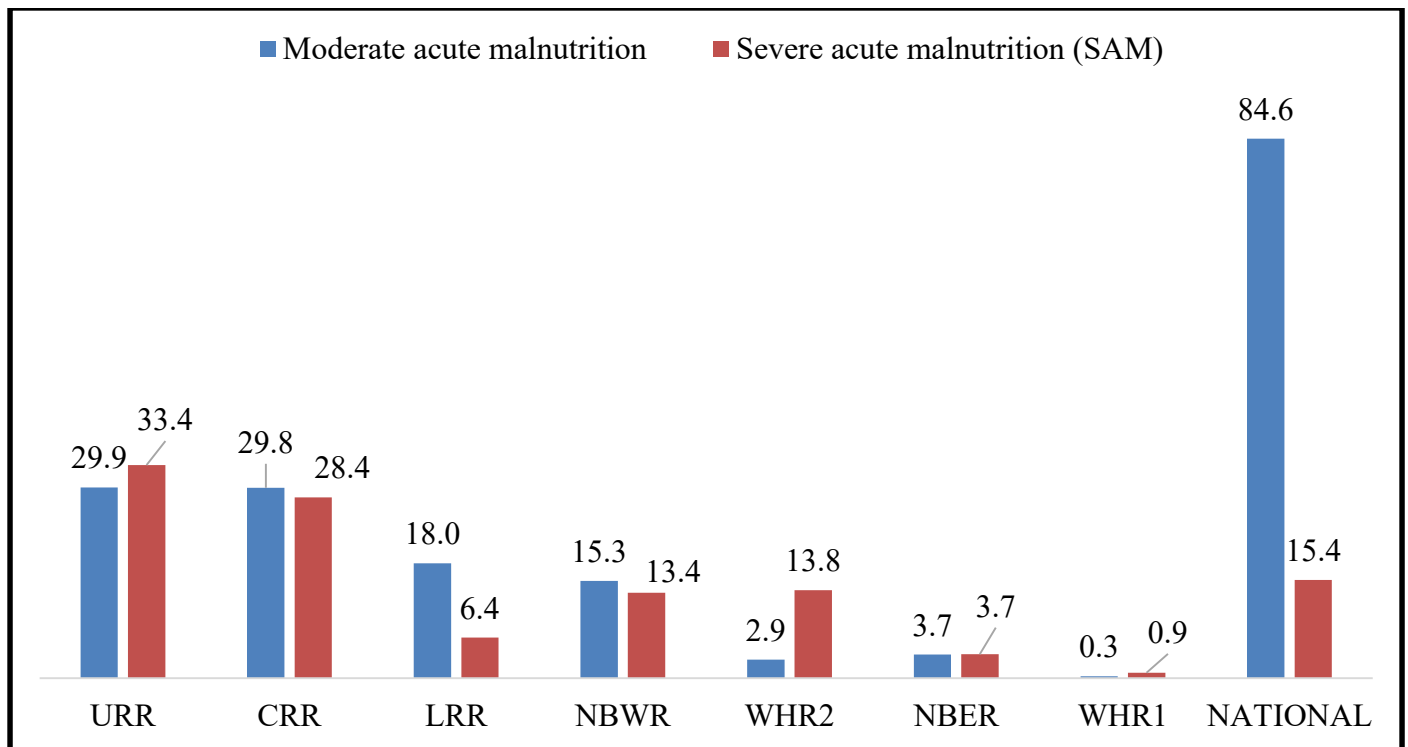
Regions	Deaths <5 Male	Deaths >5 male	Deaths < 5 Female	Deaths > 5 Female	Infant deaths Male	Infant deaths Female
CRR	8	68	7	45	3	3
LRR	6	56	3	63	4	3
NBER	1	12	1	9	2	0
NBWR	15	64	7	42	8	14
URR	3	71	2	65	4	3
WHR1	2	19	6	24	0	1
WHR2	5	106	1	70	1	1
NATIONAL	40	396	27	318	22	25

Sources: HMIS, 2020

Table 81: Number of moderate and severe malnutrition at the community by region, The Gambia, 2020

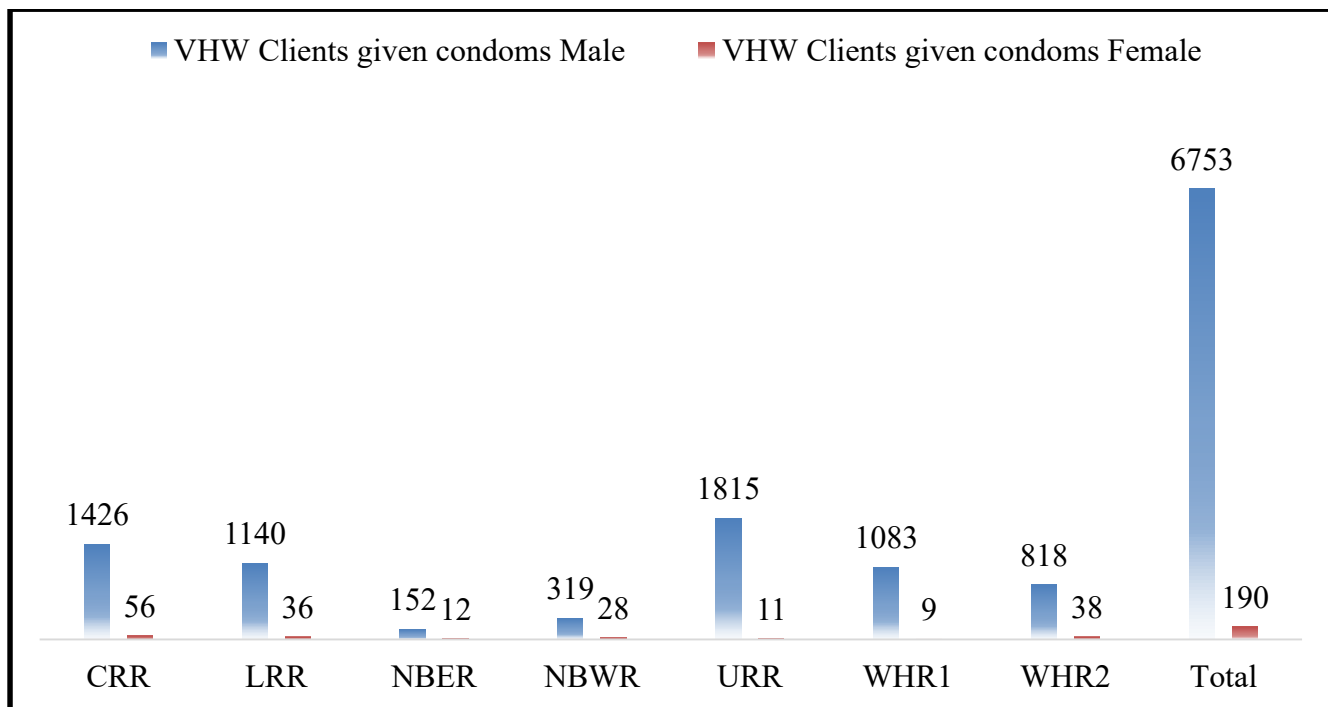
REGIONS	Moderate malnutrition (MAM)	acute	Severe malnutrition (SAM)	acute	Total malnutrition
URR	3379		687		687
CRR	3370		583		583
LRR	2034		131		131
NBWR	1725		275		275
WHR2	330		284		284
NBER	419		77		77
WHR1	33		18		18
NATIONAL	11290		2055		2055

Figure 55: Percentage of moderate and severe malnutrition at the community by region, The Gambia, 2020



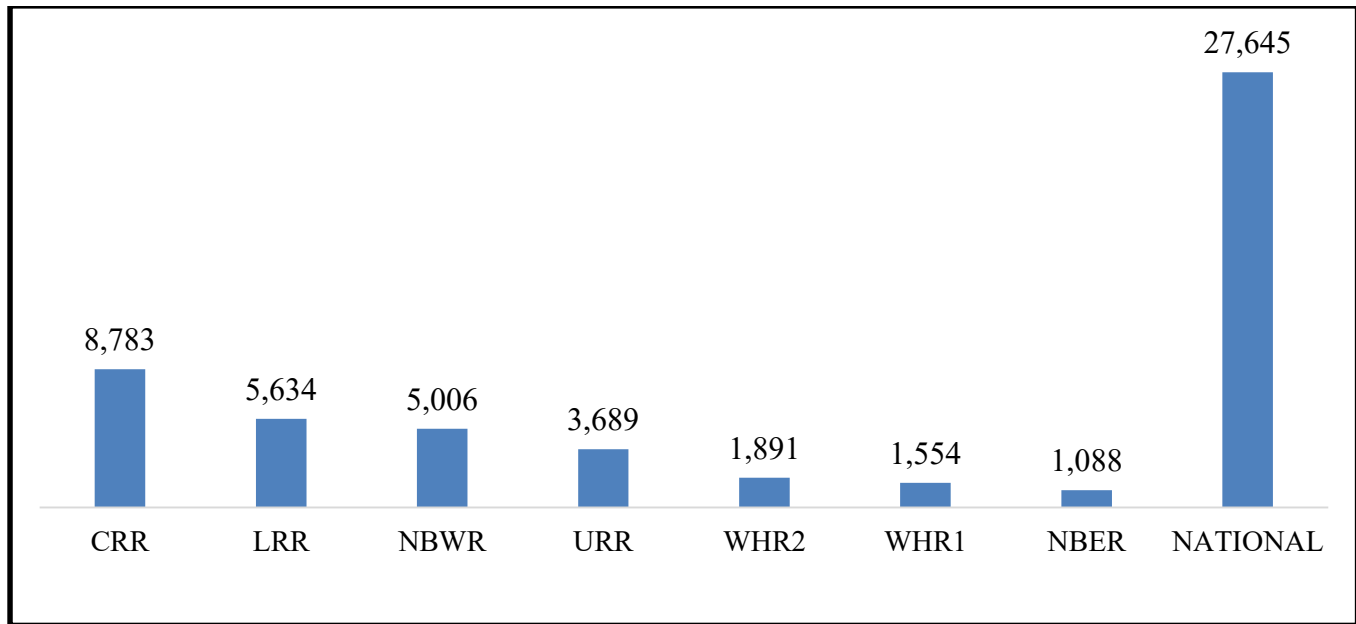
Sources: HMIS, 2020

Figure 56: Number of clients Issued with condoms at Village Health Service by Region, The Gambia, 2020



Sources: HMIS, 2020

Figure 57: Number of Home Visits by VHW Reported by Region 2020.



Sources: HMIS, 2020

Table 82: Number of Referrals to Health Facilities by the VHW Reported by Region 2020

Regions	Male < 5	Male >5	Female <5	Female >5
CRR	1 692	1 406	1 766	1 584
LRR	1 848	1 295	1 703	1 350
NBER	349	333	423	332
NBWR	1 012	685	1 046	829
URR	2 291	2 056	2 021	2 229
WHR1	111	78	91	63
WHR2	325	258	282	240
Total	7 628	6 111	7 332	6 627

Sources: HMIS, 2020

Chapter 18 PHARMACAUTICAL SERVICES

Table 83: Consumption data by region & quarter 2020, the Gambia

LMIS Facility consumption Data By Quarter, The Gambia 2020

Product Description and Strength/strong	Q1	Q2	Q3	Q4	Total Consumed for 2020
HIV/AIDs Commodities					
Tenofovir + Lamivudine + Efavirenz 300/300/600mg	58,020	51884 7	38866 5	40794 9	1,373,481
Abacavir + Lamivudine 60/30 mg	43,355	35488	41130	52138	172,111
Nevirapine 50mg Tab	50,805	36894	46865	48498	183,062
Determine - HIV 1/2	13,154	21937	27783	22043	84,917
First Response	0	0	0	439	439
GeneXpert HIV-1 Viral Load Kit, Piece	0	0	0	452	452
GeneXpert HIV -1 Qualitative Kit, Piece	0	0	0	85	85
Reproductive Health (FP commodities)					
Magnesium sulphate 0.5% Injection, Ampoule	6,622	4913	4949	3829	20,313
Oxytocin Injection 10U/ml, Ampoule	28,317	28423	20340	22029	99,109
Misoprostol 200mg Tab	3,912	4919	3411	4146	16,388

Depo- Provera injection, vial	13,206	15921	10215	18140	57,482
Levonorgestrel (Emergency contraceptive) 1.5mg	124	591	556	509	1,780
Etonogestrel implant – IMPLANON & reg;	3,340	2796	2992	3500	12,628
Malaria commodities					
Artemether-Lumefantrine 20/120mg, B/6	761	288	3649	5753	10,451
Artemether-Lumefantrine 20/120mg, B/12	771	288	2838	8921	12,818
Artemether-Lumefantrine 20/120mg, B/18	696	288	2431	5852	9,267
Artemether-Lumefantrine 20/120mg, B/24	2,088	496	9762	26280	38,626
Malaria Rapid Diagnostic Test (mRDT)	110,961	21431	44085	15266 2	329,139
Sulphadoxine + Pyrimethamine 500+25mg tab, B/3	98,351	65936	10338 4	64405	332,076
TB Commodities					
Rifampicin + Isoniazid + Pyrazinamide + Ethambutol (RHZE) 150/75/400/275 mg	28,854	13474 1	93987	11782 4	375,406
Rifampicin, Isoniazid (RH) 75/150mg	8,540	18823 5	14171 7	12077 4	459,266
Rifampicin + Isoniazid + Pyrazinamide (RHZ) 75/50/150mg - Dispersible tab	36,724	5024	4469	6730	52,947
Rifampicin + Isoniazid (RH) 75/50 mg - Dispersible tab	4,224	16187	5888	2704	29,003
Ethambutol 100mg	0	0	0	4673	4,673
Rifampicin + Isoniazid (RH) 75/50 mg - Dispersible tab	0	0	0	245	245
GeneXpert Cartridge MTB/RIF, Piece	0	0	0	3362	3,362
Sputum Cups 80mls (RED), pieces	0	0	0	0	0
Other Essential Commodities					
Amoxicillin 250mg, Caps/Tab	1,241,482	81155 6	14513 08	17123 35	5,216,681
Amoxicillin powder for suspension 125mg/5ml, Bottle of 100mls	6,815	2723	6939	3186	19,663
Ampicillin injection 500mg Vial	46,477	63471	42582	30238	182,768
Cotrimoxazole 400/80mg Tab	1,442,050	11701 25	12659 54	12937 87	5,171,916
Cotrimoxazole suspension 240mg/5mls 240mg/5mls, Bottle of 100mls	12,644	30505	12144	17387	72,680
Metronidazole 500mg/100mls, Bottle	27,057	43504	50781	52719	174,061
Tetracycline 1%, Eye Ointment, Tube	5,485	1754	11290	1263	19,792
Mebendazole 100mg Tab	54,928	57588	13745 8	14874 6	398,720
Sodium Chloride (Normal Saline), 0.9% Bottle of 500mls	0	47699	32457	26711	106,867
Oral Rehydration Solutions (ORS) , Sachets	10,891	3585	3931	15620	34,027
Zinc sulphate 20mg	0	34440	30388	9486	74,314
Paracetamol 500mg	864,638	87016 5	39885 9	33742 1	2,471,083
Paracetamol 100mg	695,439	63660 0	10905 16	66800 1	3,090,556
Enalapril 10mg	0	51117 4	61803 8	11092 83	2,238,495
Ferrous salt + Folic acid 60+0.4mg	0	20333 49	16150 36	15622 20	5,210,605
Fluphenazine decanoate Injection 25mg/ml, Ampoule	0	2225	880	191	3,296

Carbamazepine 200mg	444,255	32968 4	24830 9	19665 1	1,218,899
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Chapter 19 LABORATORY SERVICES

Laboratory Services 2020						
	ANC	< 5 years		> 5 years		Total tested
HB Test	86628	29853	31492	88206	195492	431671
Urinalysis	47119	1590	1593	14600	44320	109222
Blood film	5156	19842	22221	58252	93187	198658
Blood film positive	423	1543	1397	8754	10109	22226
Blood film negative	4733	18299	20824	49498	83078	176432
Sickle cell	4536	271	256	496	774	6333
Sickle cell positive	390	25	20	114	123	672
Total RPR	17277	51	49	1383	1077	19837
RPR reactive	280	4	5	176	257	722
Total TPHA	3409	0	0	543	1417	5369
TPHA reactive	11	1	0	8	36	56
Stool microscopy	23	130	147	816	1519	2635
No. of cases tested for AFB	15	51	42	3710	2846	6664
No. of AFB positive	146	8	2	840	485	1481
Blood grouping	26824	261	354	12750	9749	49938
No. blood donation				12058	119	12177
No. blood transfused	4174	230	150	4368	3196	12118

Table 84:
Laboratory
Services 2020

Chapter 20 TIMELINESS AND COMPETENESS

Table 85: *Timeliness and Completeness of Service Statistics Reports from Health Facilities by region, The Gambia, 2020*

REGIONS	2019		2020	
	Timeliness	Completeness	Timeliness	Completeness
CRR	67	81	79	88
LRR	90	99	100	100
NBER	54	74	38	83
NBWR	42	53	54	60
URR	68	76	74	79
WHR1	32	50	34	46
WHR2	23	75	58	67
Gambia	48	71	60	71

Table 86: *Timeliness and Completeness of Service Statistics Reports from Village Health Service by region, The Gambia, 2020*

REGIONS	2019		2020	
	Timeliness	Completeness	Timeliness	Completeness
LRR	96	100	100	100
WHR1	83	89	81	89
NBWR	74	89	68	77
CRR	51	59	68	76
WHR2	47	67	60	74
URR	57	58	56	58
NBER	31	87	6	47
The Gambia	57	72	60	72

Table 87: Timeliness and Completeness of Weekly IDSR Reports by region, The Gambia, 2020

REGIONS	2019		2020	
	Timeliness	Completeness	Timeliness	Completeness
CRR	92	98	89	89
LRR	89	98	84	98
NBER	35	86	12	91
NBWR	33	88	17	81
URR	62	92	89	94
WHR1	44	88	56	94
WHR2	8	86	14	66
The Gambia	58	92	59	87