



REPUBLIC OF THE GAMBIA

Ministry of Health



**ANNUAL SERVICE STATISTIC REPORT**

**2023**

Prepared by

HEALTH MANAGEMENT INFORMATION SYSTEM (HMIS) UNIT

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CENTRAL MEDICAL STORE

KOTU

## Contents

|  |      |
|--|------|
| List of Figures .....  | iii  |
| List of Tables .....   | viii |
| List of Acronyms .....   | xii  |
| ACKNOWLEDGEMENT .....  | xiv  |
| CHAPTER 2 KEY HEALTH INDICATORS .....                                    | 2    |
| CHAPTER 3: HEALTH WORK FORCE .....                                       | 5    |
| CHAPTER 4: HEALTH FACILITIES .....                                       | 8    |
| Section I Primary Health Care Villages and Circuits .....                | 9    |
| Section ii Health Facility Beds .....                                    | 10   |
| Section iii HEALTH CARE SERVICE DELIVERY .....                           | 11   |
| Outpatient Department (OPD) Visits in Health Facilities.....             | 11   |
| Section iv Inpatient admissions .....                                    | 15   |
| Section v Infant Welfare Clinic Attendance .....                         | 18   |
| CHAPTER 5 .....  | 19   |
| COMMUNICABLE DISEASES .....  | 19   |
| Section I Malaria.....   | 20   |
| Heading A: Malaria Prevention and Control.....                           | 20   |
| Heading B: Intermittent Preventive Treatment in Pregnancy (IPTp-SP)..... | 25   |
| Section ii Tuberculosis.....   | 28   |
| Categories of TB patients.....   | 28   |
| Childhood TB.....  | 28   |
| TB/HIV.....  | 29   |
| TB Treatment Outcome (2022 Cohort).....                                  | 31   |
| Section iii HIV/AIDS.....  | 33   |
| Heading B: PMTCT; HIV Counselling and Testing.....                       | 34   |
| Heading C: PLHIV currently on ART treatment .....                        | 35   |

|  |     |
|--|-----|
| Heading D: HIV Treatment in General Population in December 2023 (viral load test & suppressed and died on ART) ..... | 36  |
| Heading F: Infant ARV prophylaxis .....  | 38  |
| Heading G: Opportunistic Infections .....  | 39  |
| Section iv Sexually Transmitted Infections (STIs).....   | 41  |
| Section v Integrated Disease Surveillance and Response.....  | 46  |
| CHAPTER 6 .....  | 50  |
| Noncommunicable Diseases .....   | 50  |
| Section i Mental Health Disorders.....   | 58  |
| Section ii Eye Conditions.....   | 59  |
| Section iii Oral and Dental Conditions .....   | 62  |
| Section iv Health Facilities Referrals .....   | 64  |
| Section v Reproductive Maternal Neonatal Child Adolescent Health Services .....                                      | 67  |
| Heading A: Antenatal care services .....   | 69  |
| Heading B: Postnatal Care Clinic Attendance .....  | 73  |
| Heading C: Obstetric, labor and delivery conditions .....  | 76  |
| Heading D: Institutional Deliveries.....   | 77  |
| Heading E: Deliveries Conducted at the Village Health Service Level.....   | 82  |
| Heading F: Family Planning Services.....   | 83  |
| Expanded Programme on Immunization .....   | 86  |
| Section vi Integrated Management of Neonatal and Childhood Illnesses (IMNCI).....                                    | 92  |
| CHAPTER 8 DEATHS.....  | 99  |
| CHAPTER 9 HEALTH SERVICE DELIVERY AT THE COMMUNITY .....   | 103 |
| Chapter 10 INSPECTIONS .....   | 110 |
| Chapter 11 BIRTH REGISTRATION.....   | 115 |
| Chapter 12 TIMELINESS AND COMPLETENESS .....   | 119 |

## List of Figures

|  |    |
|--|----|
| Figure 1: Regional Distribution of Health Workers.....   | 6  |
| Figure 2: Distribution of Health Workers at Hospital Level.....  | 6  |
| Figure 3: General Health Workforce Distribution by Gender, The Gambia 2023 .....   | 7  |
| Figure 4: Percentage of OPD attendance by gender in 2023, The Gambia .....   | 12 |
| Figure 5: Percentage distribution of OPD attendance per region in The Gambia, 2023 .....   | 12 |
| Figure 6: Percentage distribution of OPD attendance per service level in The Gambia, 2023 13   |    |
| Figure 7: Percentage distribution of OPD attendance among < 5 years in The Gambia, 2019 – 2023.....                                    | 13 |
| Figure 8: Trend of OPD utilization rate in the Gambia, 2019-2023 .....   | 14 |
| Figure 9: Trend of inpatient admission in the Gambia, 2019-2023. ....  | 15 |
| Figure 10: Trend of inpatient admission rate per 100,000 population in the Gambia, 2019-2023.....                                      | 16 |
| Figure 11: Percentage of inpatient admissions per region in 2023. ....   | 16 |
| Figure 12: Top 10 major causes of inpatient admission, The Gambia, 2023 .....  | 17 |
| Figure 13: Top 10 major causes of inpatient deaths, The Gambia, 2023 .....   | 17 |
| Figure 14: Percentage of new infant clinic attendance by region, The Gambia, 2023 .....  | 18 |
| Figure 15: Trend of the new infant welfare clinic attendance by age, the Gambia 2019-2023 .....  | 19 |
| Figure 16: Trend of reported malaria incidence per 1000 population from 2019 - 2023 .....  | 20 |
| Figure 17: Number of uncomplicated confirmed malaria cases versus coartem consumption, The Gambia 2023.....                            | 20 |
| Figure 18: Number of confirmed malaria cases reported by month and year, The Gambia June 2021- December 2023 .....                     | 21 |
| Figure 19: Inpatient malaria cases per 10,000 population in the Gambia, 2019- 2023 .....   | 21 |
| Figure 20: Inpatient malaria death per 100,000 population by age group, The Gambia 2019-2023.....                                      | 22 |
| Figure 21: Confirmed malaria cases per level of service provision, The Gambia 2021-2023  | 22 |
| Figure 22: Percentage of confirmed malaria cases per service level, The Gambia 2023 .....  | 23 |
| Figure 23: Malaria test positivity rate, The Gambia 2019-2023.....   | 23 |
| Figure 24: Malaria test positivity rate by region, The Gambia, 2023 .....  | 24 |
| Figure 25: Proportion of pregnant women attending ANC who received a dose of IPTp for malaria by health region, The Gambia, 2023 ..... | 26 |

|   |    |
|---|----|
| Figure 26: Proportion of pregnant woman attending ANC who received doses of IPTp for malaria in the past five years, The Gambia.....    | 26 |
| Figure 27: Number of adult and childhood TB cases reported from January to December 2023 .....  | 29 |
| Figure 28: TB treatment Success trend .....   | 31 |
| Figure 29: TB case notification by region, The Gambia 2019-2023 .....   | 32 |
| Figure 30: HIV Counselling & Testing in general population 2023.....  | 33 |
| Figure 31: Percentage of women who received post-test counselling and know their test results for HIV by region, The Gambia, 2023. .... | 33 |
| Figure 32: HIV Counselling and Testing in general population, 2023. ....  | 34 |
| Figure 33: PMTCT % Enrollment on ART by Region and National January-December 2023 .....   | 35 |
| Figure 34: The ten (10) leading conditions of opportunistic infections among PLHIVs, The Gambia 2023 .....                              | 40 |
| Figure 35: Number of vaginal and urethral discharge reported at OPD, The Gambia 2019-20223.....   | 44 |
| Figure 36: Number of vaginal and urethral discharge inpatient cases, The Gambia 2019-2023 .....   | 44 |
| Figure 37: Number of vaginal and urethral discharge inpatient deaths, The Gambia 2019-2023.....   | 45 |
| Figure 38: Weekly trend of Diarrhea with blood from week one to week fifty-one in the Gambia in 2023 .....                              | 48 |
| Figure 39: Weekly trend of Dog bite cases in the Gambia, 2023 .....   | 49 |
| Figure 40: Trend of Hypertension and Diabetes outpatient cases, The Gambia 2019 - 2023 ..   | 54 |
| Figure 41: Trend of Hypertension and Diabetes inpatient cases, The Gambia 2019 - 2023 ...   | 55 |
| Figure 42: Trend of Hypertension and Diabetes inpatient deaths, The Gambia 2019 - 2023..  | 55 |
| Figure 43: Trend of major mental disorders, The Gambia 2019-2023 .....  | 59 |
| Figure 44: Percentage trend of major outpatient eye conditions reported, The Gambia 2019 to 2023.....                                   | 61 |
| Figure 45: Percentage trend of major inpatient eye conditions reported, The Gambia 2019 to 2023.....                                    | 62 |
| Figure 46: Percentage trend of major oral and dental condition reported at OPD, The Gambia 2019 to 2023 .....                           | 63 |

|   |    |
|---|----|
| Figure 47: Percentage trend of major oral and dental conditions reported at inpatients, The Gambia 2019 to 2023.....              | 64 |
| Figure 48: Trend of referrals in the Gambia from 2019-2023 .....  | 66 |
| Figure 49: Percentage of RMNCAH Clinic Held by Health Region, The Gambia 2023 .....   | 68 |
| Figure 50: Trend of clinics canceled in percentage from 2019 to 2023.....   | 69 |
| Figure 51: Percentage of pregnant women who received Iron supplementation by region in the Gambia, 2023 .....                     | 70 |
| Figure 52: Percentage of ANC first trimester visits, by region, The Gambia 2021.....  | 71 |
| Figure 53: Percentage trend of first-trimester ANC Visit, The Gambia, 2019 to 2023 .....  | 71 |
| Figure 54: Antenatal Visits Conducted by CBCs at the Community in 2023.....   | 72 |
| Figure 55: Trend of CBC Antenatal visits conducted at Community, The Gambia 2019-2023 .....                                       | 72 |
| Figure 56: Percentage of women who completed three postnatal care services by region, The Gambia 2023.....                        | 73 |
| Figure 57: Percentage trend of women who completed three postnatal care visits by a skilled attendant, The Gambia 2019-2023.....  | 74 |
| Figure 58: Postnatal visits rendered by CBCs at the community, by region, in 2023 .....   | 75 |
| Figure 59: Trend of Postnatal visits made by CBC, The Gambia 2019-2023 .....  | 75 |
| Figure 60: Percentage of obstetric, labor and delivery complications recorded at health facilities, The Gambia, 2023 .....        | 76 |
| Figure 61: Trend of major obstetric cases, The Gambia 2019 -2023.....   | 77 |
| Figure 62: Percentage of skilled deliveries versus institutional deliveries conducted by health region, The Gambia, 2023 .....    | 78 |
| Figure 63: Total number of babies delivered by gender in each health region, The Gambia, 2023.....                                | 79 |
| Figure 64: Percentage Trend of Skilled and Institutional Deliveries, The Gambia 2019-2013 .....                                   | 79 |
| Figure 65: Percentage of deliveries conducted by caesarean section, The Gambia 2019-2023 .....                                    | 81 |
| Figure 66: Comparing trend of facility deliveries and community deliveries against overall deliveries, The Gambia 2019-2023 ..... | 83 |
| Figure 67: Percentage of the Ten (10) frequent used Family Planning commodities, The Gambia 2023 .....                            | 85 |
| Figure 68: Trend of FP new acceptors and revisits, The Gambia 2019-2023 .....   | 85 |

|   |     |
|---|-----|
| Figure 69: Primary Health Care family planning usage, The Gambia, 2023 .....  | 86  |
| Figure 70: Trend of the most frequent IMNCI OPD cases, The Gambia 2019-2023 .....   | 95  |
| Figure 71: Trend of the three (3) leading causes of IMNCI inpatient cases, The Gambia 2019-2023.....                                  | 97  |
| Figure 72: Trend of the most frequent IMNCI deaths cases, The Gambia 2023 .....   | 98  |
| Figure 73: Trend of maternal deaths recorded at health facilities, The Gambia 2019 to 2023 .....                                      | 100 |
| Figure 74: Trend of infant and neonatal deaths recorded at health facilities, The Gambia 2019 to 2023 .....                           | 100 |
| Figure 75: Trend of maternal, infant, and neonatal deaths registered at the community level, The Gambia, 2019 to 2023.....            | 101 |
| Figure 76: Trend deaths registered at the community level by village health workers excluding infants, The Gambia, 2019 to 2023 ..... | 102 |
| Figure 77: Trend of institutional maternal mortality rater (MMR) per 100,000 population, The Gambia 2019 to 2023.....                 | 102 |
| Figure 78: Total patients seen at the community level by village health workers (VHWs), The Gambia 2023 .....                         | 103 |
| Figure 79: Trend of total patients seen at the community level by VHWs, The Gambia 2019 to 2023 .....                                 | 103 |
| Figure 80: Number of referrals to health facilities by village health workers, The Gambia 2019 to 2023 .....                          | 106 |
| Figure 81: Number of home visits (No. of compounds) conducted by village health workers, The Gambia 2019 to 2023.....                 | 106 |
| Figure 82: Trend of diarrhea and fast breathing seen by village health workers at community level, The Gambia 2019 to 2023 .....      | 107 |
| Figure 83: Trend of referrals to health facilities performed by community births companions (CBCs), The Gambia, 2019 to 2023 .....    | 108 |
| Figure 84: Trend of antenatal and postnatal visits conducted by community births companions (CBCs), The Gambia 2019 to 2023 .....     | 109 |
| Figure 85: Percentage of Abatement notices served and complied with, The Gambia 2023  | 114 |
| Figure 86: Percentage trend of carcasses inspected by health and veterinary officers, The Gambia 2019 to 2023.....                    | 114 |
| Figure 87: Percentage trend of carcasses inspected and condemned by health and veterinary officers, The Gambia 2019 to 2023 .....     | 115 |

|   |     |
|---|-----|
| Figure 88: Births registered at health facilities, The Gambia 2019 to 2023 .....                                      | 116 |
| Figure 89: Trend of the number of deaths < 1 years, neonatal and foetal deaths, The Gambia 2019 to 2023 .....         | 117 |
| Figure 90: Trend on registration of death 1-5 years, 6-15 years, and >14 years, The Gambia, 2019 to 2023 .....        | 118 |
| Figure 91: Timeliness and completeness of health facility monthly reports by health region, The Gambia, 2023.....     | 119 |
| Figure 92: Trend of timeliness and completeness of health facility monthly reports, The Gambia 2019 to 2023.....      | 119 |
| Figure 93: Timeliness and completeness of primary health care monthly reports by health region, The Gambia 2023 ..... | 120 |
| Figure 94: Trend of timeliness and completeness of primary health care monthly reports, The Gambia 2019 to 2023.....  | 120 |
| Figure 95: Percentage of timeliness and completeness of weekly IDSR reports by health region, The Gambia 2023 .....   | 121 |
| Figure 96: Trend of timeliness and completeness of weekly IDSR reports, The Gambia 2019 to 2023 .....                 | 121 |



## List of Tables

|   |    |
|---|----|
| Table 1: Key Health Indicators .....  | 2  |
| Table 2: Estimated population by health region based upon projections of 2013 census, The Gambia.....   | 4  |
| Table 3: Health workforce index per 1000 pop of selected skilled frontline health professionals .....   | 5  |
| Table 4: Number of service delivery points, The Gambia, 2021 .....  | 8  |
| Table 5: Number and percentage of PHC villages by health region, The Gambia, 2023 .....   | 9  |
| Table 6: Number of health facility beds by region and type, The Gambia, 2023 .....  | 10 |
| Table 7: Number of health facility beds per 100,000 population, The Gambia 2023.....  | 10 |
| Table 8: Table 10: Number of Outpatient Clinic Attendance by Age Category and Region, The Gambia, 2023.....                                       | 11 |
| Table 9: Number of OPD attendance by level of service delivery from 2019 to 2023 and the outpatient per capita utilization rate, The Gambia.....  | 14 |
| Table 10: Number of new clinic attendance by region, The Gambia, 2023 .....   | 18 |
| Table 11: Number of Antenatal women who received Intermittent Preventive Treatment (IPTp SP) for Malaria.....                                     | 25 |
| Table 12: Malaria services at the village health services by health region, The Gambia 2023   | 27 |
| Table 13: Number of TB cases notified and tested for HIV, The Gambia 2023 .....   | 30 |
| Table 14: Number and Percentage of TB cases by region, The Gambia, 2023 .....   | 30 |
| Table 15: Childhood TB Case Notification January to December, The Gambia 2023 .....   | 32 |
| Table 16: Shows PLHIV Currently on ART (General Population) by Sub- Recipient (SR) December 2023 .....  | 35 |
| Table 17: PLHIV Currently on ART December 2023 in General Population & viral Load Test & Suppressed and Death by Gender .....                     | 36 |
| Table 18: General ART Population (Pediatric & Adult), Viral Load Test & Suppressed and Died on ART by gender, The Gambia 2023 .....               | 37 |
| Table 19: Infant ARV prophylaxis by region, The Gambia 2023 .....   | 38 |
| Table 20: Prevalence of Opportunistic Infections per region .....   | 39 |
| Table 21: The Leading conditions of opportunistic infections by health region, The Gambia 2023.....   | 40 |
| Table 22: Number of Sexual Transmitted Infections outpatient cases Recorded at health facilities by health region The Gambia 2023 .....           | 41 |
| Table 23: Number of Sexual Transmitted Infections inpatient cases recorded at health facilities by health region The Gambia 2023 .....            | 42 |
| Table 24: Number and Percentage of Sexual Transmitted Infections Recorded by Gender, The Gambia 2023 .....  | 43 |
| Table 25: Number of Urethral Discharge Reported by Regions in 2023 .....  | 45 |
| Table 26: Number of Vaginal Discharges Reported by Regions in 2023 .....  | 45 |
| Table 27: Number of Suspected and Confirmed Cases of AFP, Anthrax, Cholera and Diarrhea Reported by Region in The Gambia, 2023 .....              | 46 |
| Table 28: Number of Suspected and Confirmed Cases of Human Rabies, Leprosy, and Lymphatic Filariasis Reported by Region in the Gambia, 2023 ..... | 47 |

|   |    |
|---|----|
| Table 29: Number of Suspected and Confirmed Cases of Yellow Fever, Measles and Meningitis Reported by Region in the Gambia, 2023 .....                      | 47 |
| Table 30: Number of Suspected and Confirmed Cases of Schistosomiasis, Shigellosis and Suspected VHF (incl. EVD) Reported by Region in the Gambia, 2023..... | 48 |
| Table 31: Number and Percentage of Noncommunicable Diseases Episodes and Conditions seen at OPD by Gender, The Gambia 2023 .....                            | 50 |
| Table 32: Number and Percentage of Noncommunicable Diseases Episodes and Conditions seen at Inpatient by Gender, The Gambia 2023 .....                      | 52 |
| Table 33: Number and Percentage of Non-Communicable Diseases Related Deaths by Gender, The Gambia 2023 .....  | 53 |
| Table 34: Number of Hypertensive cases reported by region, The Gambia 2023.....   | 56 |
| Table 35: Number of Type 1 Diabetes Miletus cases reported by health region, The Gambia 2023 .....  | 56 |
| Table 36: Number of Type 2 Diabetes Miletus cases reported by health region, The Gambia 2023.....   | 57 |
| Table 37: Number and Percentage of mental disorders Reported at Health Facilities by Gender, The Gambia 2023 .....  | 58 |
| Table 38: Number of OPD and Inpatient cases of Eye Conditions seen at health facilities, The Gambia, 2023 .....   | 59 |
| Table 39: Frequency of major eye conditions outpatient cases reported by health region, The Gambia, 2023 .....  | 60 |
| Table 40: Frequency of major eye conditions inpatient cases reported by health region, The Gambia, 2023.....  | 61 |
| Table 41: Number and percentage of major oral and dental conditions reported, The Gambia, 2023.....   | 62 |
| Table 42: Frequency of major oral and dental conditions reported at OPD by region, The Gambia 2023 .....  | 63 |
| Table 43: Most common causes of referrals by health region, The Gambia, 2023 .....  | 64 |
| Table 44: Trend of maternal and neonatal referrals in the Gambia from 2019-2023.....  | 67 |
| Table 45: Number of RMNCAH clinics held and cancelled by region and nationally, The Gambia 2023.....  | 68 |
| Table 46: Number of antenatal clinic (ANC) attendance by age group and region, The Gambia 2023 .....  | 70 |
| Table 47: Number of postnatal care clinic attendances made by region, The Gambia 2023 ...   | 73 |
| Table 48: All Cases of postnatal conditions reported, The Gambia2023 .....  | 74 |
| Table 49: Number of live births, skill deliveries, macerated stillbirths, and fresh stillbirths conducted in The Gambia 2023 .....                          | 77 |
| Table 50: Percentage of birth types by Kilogram (Kg) of the total health facility delivery in each health region, The Gambia, 2023 .....                    | 80 |
| Table 51: Number of deliveries by type conducted at the health facilities, The Gambia, 2023 .....   | 80 |
| Table 52: Percentage of deliveries' type conducted at the health facilities in The Gambia, 2023.....  | 81 |
| Table 53: Number of Deliveries at Health Facilities and VHS Reported by Regions, The Gambia, 2023 .....   | 82 |

|   |     |
|---|-----|
| Table 54: Number and percentage of livebirths and stillbirth attended by the CBCs at the community by health regions, The Gambia 2023 .....     | 82  |
| Table 55: Family planning services in The Gambia, 2023 .....  | 83  |
| Table 56: Family Planning New acceptors and Revisits FP new acceptors/revisits and age group, The Gambia, 2023 .....                            | 84  |
| Table 57: Number of Children Vaccinated against BCG, Polio 0, and Hepatitis B , The Gambia 2023 .....   | 86  |
| Table 58: Number of Children Vaccinated against PENTA 1, PCV1, ROTA 1 and POLIO 1, The Gambia 2023.....   | 87  |
| Table 59: Number of Children Vaccinated against PENTA 2, Polio 2, PCV2 and Rota2, The Gambia 2023 .....   | 87  |
| Table 60: Number of Children Vaccinated against PENTA 3, PCV3 and POLIO 3, The Gambia 2023 .....  | 88  |
| Table 61: Number of doses of Vitamin A for Prevention administered, The Gambia 2023 ....  | 88  |
| Table 62: Dropout rate for Measles 1and Measles 2: as well as BCG and Measles 1, The Gambia 2023 .....  | 89  |
| Table 63: Number and Percentage of Children Vaccinated against IPV 1 and DPT Booster , The Gambia 2023.....                                     | 90  |
| Table 64: Percentage of BCG, HEPATITIS B, AND POLIO 0 Antigens Coverage, The Gambia 2023 .....  | 90  |
| Table 65: Percentage of PENTA 2, Polio 2, PCV2 and Rota 2 Antigens Coverage, The Gambia 2023 .....  | 91  |
| Table 66: Percentage of Polio 4, Measles 1, Measles 2 and Yellow Fever Antigens Coverage, The Gambia 2023.....                                  | 91  |
| Table 67: Number and Percentage of Antenatal women Vaccinated against TT1 and TT2+, The Gambia 2023.....  | 92  |
| Table 68: Number of major communicable disease conditions seen among under-five years outpatient cases, The Gambia, 2023 .....                  | 92  |
| Table 69: Number of major communicable disease conditions seen among under-five years outpatient cases by health region, The Gambia, 2023 ..... | 94  |
| Table 70: Number of under five years common communicable disease inpatient cases by region, The Gambia, 2023 .....                              | 95  |
| Table 71: Number of under five years inpatient cases by region, The Gambia, 2023 .....  | 96  |
| Table 72: The of three (3) most common under five years inpatient deaths by health region, The Gambia 2023.....                                 | 97  |
| Table 73: Deaths at facility by health region, The Gambia 2023 .....  | 99  |
| Table 74: Number of deaths on arrival recorded at the health facilities by health region, The Gambia 2023 .....                                 | 99  |
| Table 75: Number of deaths that occurred at the community level by health region, The Gambia 2023 .....   | 101 |
| Table 76: Number of services provided and reported by the community health nurses (CHNs) at village health service, The Gambia, 2023 .....      | 104 |
| Table 77: Number of services provided and reported by village health workers (VHWs) at community level, The Gambia 2023.....                    | 105 |

|  |     |
|--|-----|
| Table 78: Number of services provided and reported by community births companions (CBCs) by health region, The Gambia 2023.....                                    | 107 |
| Table 79: Number and percentage of public and environmental health inspections carried, The Gambia 2023.....   | 110 |
| Table 80: Trend of public and environmental health Inspections carried out from 2019 to 2023, The Gambia.....  | 110 |
| Table 81a: Number of public and environmental health Inspections carried out by health region, The Gambia 2023 .....   | 111 |
| Table 82b: Number of residences, educational institutions and other public and environmental health inspections carried out by health region, The Gambia 2023..... | 112 |
| Table 83: Complains on public and environmental health issues received by health region, The Gambia 2023.....  | 112 |
| Table 84: Trend of Complaint on public and environmental health issues received by health region, The Gambia 2019 to 2023 .....                                    | 113 |
| Table 85: Abatement notices served by health region, The Gambia, 2023.....   | 113 |
| Table 86: Number of births registered by age and health region, The Gambia 2023 .....  | 115 |
| Table 87: Number of deaths registered by gender and health region, The Gambia 2023.....  | 116 |
| Table 88: Number of deaths registered by age and health region, The Gambia 2023 .....  | 117 |

## List of Acronyms

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

|               |  |
|---------------|--|
| <b>PCR</b>    | Polymerase Chain Reaction                                  |
| <b>PHC</b>    | Primary Health Care  |
| <b>PMTCT</b>  | Prevention of Mother to Child Transmission                 |
| <b>RCH</b>    | Reproductive and Child Health                              |
| <b>RMNCAH</b> | Reproductive Maternal Neonatal Child and Adolescent Health |
| <b>RHD</b>    | Regional Health Directorate                                |
| <b>TB</b>     | Tuberculosis CBC Community Birth Companion                 |
| <b>TPHA</b>   | Treponema Pallidum Haemagglutination                       |
| <b>TT</b>     | Tetanus Toxoid URR Upper River Region                      |
| <b>VCT</b>    | Voluntary Counselling and Testing                          |
| <b>VHW</b>    | VHWs Village Health Workers                                |
| <b>WHO</b>    | WHO World Health Organization                              |

## ACKNOWLEDGEMENT

A committed team at the HMIS unit produces the service statistics report, assisted by additional personnel within the planning and information directorate. The Ministry of Health's Program divisions and directorates contributed significantly to the creation of this paper as well.

The HMIS Unit would like to express its profound gratitude and appreciation to all individuals and development partners for their vital assistance in creating and verifying the statistics report. We were also pleased to acknowledge the cooperation from the Permanent Secretary of the Ministry of Health.

We also value the work that the MOH Directors have put in, particularly that of the Director of Planning & Information and the technical staff, who have led the way in their respective fields of intervention.

## FOREWORD

The 2023 service statistics report is being presented with great pleasure by the Ministry of Health. The report is created every year to help guide policy and offer data for national health programs' design, execution, monitoring, and assessment. The strengths, shortcomings, and possibilities in our service delivery aspects are highlighted in the study.

Indicators of child and maternal mortality are particularly worrying. This situation is worsened by other factors related to 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. Many illnesses can be avoided through the implementation of suitable lifestyle choices and environmental practices. It's essential to prioritize health promotion and prevention efforts rather than solely relying on treatment after the fact.

The healthcare sector, despite notable accomplishments, faces significant challenges such as rapid population growth, rising rates of illness and death, inadequate financial and logistical support, deteriorating physical infrastructure, shortages of supplies and equipment, a lack of properly trained healthcare workers, high turnover rates, and an insufficient referral system. Poverty and lack of knowledge have also resulted in improper healthcare-seeking behaviors, further exacerbating health issues.

I am confident that the efforts invested by the Ministry of Health, stakeholders, and Development Partners in gathering and analyzing the information in this document will yield positive results. This report will significantly aid in establishing a culture of performance measurement within the Ministry of Health. Your feedback is welcomed to enhance future editions of this report.

**Mr. Gibril Jarjue**

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## CHAPTER 1: INTRODUCTION

Every year, the Ministry of Health produces Health Service Statistics to offer a comprehensive view of the performance of the health sector. This report presents data on services delivered to the population and is structured into chapters covering various aspects such as the health workforce, facilities and hospital beds, expenditures, timeliness and completeness of services, utilization rates, communicable and non-communicable diseases, morbidity and mortality rates, immunization coverage, disease surveillance, village health services, and specialized interventions. These interventions encompass information on tuberculosis, HIV & AIDS, and Reproductive, Maternal, Newborn Child, and Adolescent Health (RMNCAH).

The goal of this report is to present important health sector statistics in a clear and easily comprehensible format, facilitating its use by all stakeholders with minimal difficulty. It incorporates data from various sources including public, private, and NGO health facilities, community clinics, referral hospitals, and village health services. Human resources data was gathered from each health facility during quarterly verifications conducted as part of the Health Management Information System (HMIS).

To improve the accuracy of national data, the HMIS unit carried out quarterly supportive supervision and data verification at the community, health facility, and regional health directorate levels, primarily supported by the Global Fund. The aims of this verification process were to compare data reported by health facilities with data verified by the HMIS team, conduct data audit exercises across all seven health regions, offer mentorship and coaching guidance to data managers, data entry clerks, Community-Based Caregivers (CBCs), and Village Health Workers (VHWs), and identify challenges hindering health workers in fulfilling their roles.

## CHAPTER 2 KEY HEALTH INDICATORS

Table 1: Key Health Indicators

| <i>Indicators</i>   | <i>Year</i> | <i>Source</i>           |
|---|-------------|-------------------------|
|   | 2023        | DHIS2, 2023             |
| <i>OPD Utilization rate</i>   | 69.7%       | DHIS2, 2023             |
| <i>Maternal mortality rate per 100,000</i>  | 244         | DHIS2, 2023             |
| <i>The proportion of pregnant women attending antenatal clinics who received three doses of intermitted prevention treatment (IPTp) for malaria</i>           | 57.2        | DHIS2, 2023             |
| <i>Percentage of ANC first trimester visits</i>   | 44.9%       | DHIS2, 2023             |
| <i>Percentage of Institutional deliveries</i>   | 86.9%       | GEHSSP SURVEY2022-2023  |
| <i>Percentage of pregnant women who completed 4 or more antenatal care visits</i>   | 89.7%       | GEHSSP SURVEY2022-2023  |
| <i>Cesarean Section rate</i>  | 5.5%        | GEHSSP SURVEY2022-2023  |
| <i>BCG immunization coverage</i>  | 76%         | EPI, 2023               |
| <i>Penta 3 immunization coverage</i>  | 73%         | EPI, 2023               |
| <i>Measles immunization coverage</i>  | 80%         | EPI, 2023               |
| <i>Penta 3 dropout rate (Penta 1 versus Penta 3)</i>  | 7%          | EPI, 2023               |
| <i>BCG -Measle 1 dropout rate</i>   | -2%         | EPI, 2023               |
| <i>Percentage of deliveries conducted by skilled health attendant in health facilities</i>  | 92%         | DHIS2, 2023             |
| <i>Malaria incidence per 1000 population</i>  | 43.7        | DHIS2, 2023             |
| <i>Utilization of public health facilities</i>  | 66.4%       | DHIS2, 2023             |
| <i>Contraceptive prevalence rate</i>  | 20.1%       | GEHSSP SURVEY2022- 2023 |
| <i>Percentage of Children Under 5 whose birth are register with Civil authority</i>   | 54.05       | GEHSSP SURVEY2022- 2023 |
| <i>Percentage of household members with an improved water source on premises, whose water source was tested and free of E. Coli and available when needed</i> | 33%         | MICS, 2018              |

|  |             |                               |
|--|-------------|-------------------------------|
| <i>Percentage of household members using improved sanitation facilities which are not shared</i> | 47.1%       | MICS, 2018                    |
| <i>Percentage of pregnant women with severe anaemia</i>  | 1%          | DHS, 2019-2020                |
| <i>Percentage to women of reproductive age with BMI &lt; 18.5</i>                                | 14%         | DHS, 2019-2020                |
| <i>Exclusive breastfeeding (&lt;1 month)</i>   | 75%         | DHS, 2019-2020                |
| <i>Prevalence of early initiative breastfeeding</i>  | 36%         | DHS, 2019-2020                |
| <i>Neonatal Mortality Rate</i>   | 14/1000     | DHIS2, 2023                   |
| <i>Infant Mortality rate</i>   | 17/1000     | DHIS2, 2023                   |
| <i>Under-five years mortality</i>  | 24/1000     | DHIS2, 2023                   |
| <i>Pregnancy-related Mortality Rate (PRMR)</i>   | 320/100,000 | DHS, 2019-2020                |
| <i>Prevalence of Malnutrition &lt; 5years</i>  | 17.5%       | DHS, 2019-2020                |
| <i>Prevalence of stunting &lt; 5 years</i>   | 18.3%       | Sentinel Surveillance<br>2023 |
| <i>Under-five years wasted</i>   | 5%          | DHS, 2019-2020                |
| <i>Under five years underweight</i>  | 12%         | DHS, 2019-2020                |
| <i>Under five years overweight</i>   | 2%          | DHS, 2019-2020                |
| <i>Prevalence of Under weight</i>  | 12.6%       | DHS, 2019-2020                |
| <i>Impatient malaria death per 100,000 person per year</i>                                       | 3           | DHIS2, 2023                   |
| <i>Malaria test positivity rate (Micr/RDT) (%)</i>   | 14.1        | DHIS2, 2023                   |
| <i>Percentage of ITN usage</i>   | 38%         | DHIS2, 2023                   |
| <i>Percentage of household with at least one ITN and or IRS during the last 12 months</i>        | 83.4%       | GEHSSP<br>SURVEY2022- 2023    |
| <i>Percentage of women (15-49) without Health insurance</i>                                      | 98.4%       | GEHSSP<br>SURVEY2022- 2023    |
| <i>Completeness rate of Health Management Information System reporting</i>                       | 88.9%       | DHIS2, 2023                   |
| <i>Timeliness rate of Health Management Information System reporting</i>                         | 76.3%       | DHIS2, 2023                   |
| <i>Completeness rate of IDSR Weekly reporting</i>  | 99.4        | DHIS2, 2023                   |
| <i>Timeliness rate of IDSR Weekly reporting</i>  | 95          | DHIS2, 2023                   |
| <i>Doctor population ratio per 1000 population</i>   | 0.07        | HRH, 2023                     |
| <i>nurse population ratio per 100 population</i>   | 0.67        | HRH, 2023                     |

|   |            |                          |
|---|------------|--------------------------|
| <i>Percentage of live births registered in the year</i>                                   | 99.4%      | DHIS2, 2023              |
| <i>Percentage of Out of Pocket (OOP) expenditure on health</i>                            | 24.5%      | NHA, 2016/2017           |
| <i>General Government (GGE) on health as a percentage of total government expenditure</i> | 8,74%%     | 2023 Budget<br>Estimates |
| <i>General Government on health as a percentage of total expenditure on health</i>        | 32.71%     | NHA, 2016/2017           |
| <i>Per capital total expenditure on health</i>  | \$23.00    | NHA, 2016/2017           |
| <i>HIV Prevalence Rate</i>  | 1.39%      | Spectrum 2023            |
| <i>HIV Incidence Rate</i>   | 0.08       | Spectrum 2023            |
| <i>TB Incidence Rate</i>  | 145/100000 | The Global TB report     |
| <i>TB notification Rate</i>   | 104        | DHIS 2                   |
| <i>Tota fertility rate</i>  | 4.8        | DHS, 2019-2020           |

*Table 2: Estimated population by health region based upon projections of 2013 census, The Gambia*

| <i>Health Regions</i> | <i>Total population</i> | <i>Expected Pregnancy</i> | <i>Live Births</i> | <i>Surviving Infants</i> | <i>Children &lt;5 years</i> | <i>Women 15-49 years</i> |
|-----------------------|-------------------------|---------------------------|--------------------|--------------------------|-----------------------------|--------------------------|
| CRR                   | 274,260                 | 10,422                    | 9,785              | 9440                     | 43,059                      | 69662                    |
| LRR                   | 91,309                  | 3,470                     | 3,258              | 3143                     | 14,336                      | 23192                    |
| NBER                  | 139,188                 | 5,289                     | 4,966              | 4812                     | 21,853                      | 35354                    |
| NBWR                  | 139,797                 | 5,312                     | 4,988              | 4791                     | 21,948                      | 35508                    |
| URR                   | 306,637                 | 11,652                    | 10,941             | 10554                    | 48,142                      | 77886                    |
| WHR1                  | 1,060,322               | 40,292                    | 37,831             | 36496                    | 166,471                     | 269322                   |
| WHR2                  | 608,179                 | 23,111                    | 21,699             | 20934                    | 95,484                      | 154477                   |
| Gambia                | 2,619,693               | 99,548                    | 93,468             | 90170                    | 411,292                     | 665402                   |

*Source: Gambia Projected population, 2014-2025*

## CHAPTER 3: HEALTH WORK FORCE

Generally, there is a critical challenge of having good data for profiling the health workforce in the country. The Directorate of Human Resource for Health HRH survey 2023 findings indicate that, there are two thousand seven hundred and seventy-five frontline health (2,775) workers. Of this, general nurses constitute the highest density threshold per 1000 population with 0.52, followed by nurse midwives and public health personnel with 0.15 and 0.13 respectively. The Radiology and Physiotherapy Personnel constitute the least with 0.01 each per 1000 population.

*Table 3: Health workforce index per 1000 pop of selected skilled frontline health professionals*

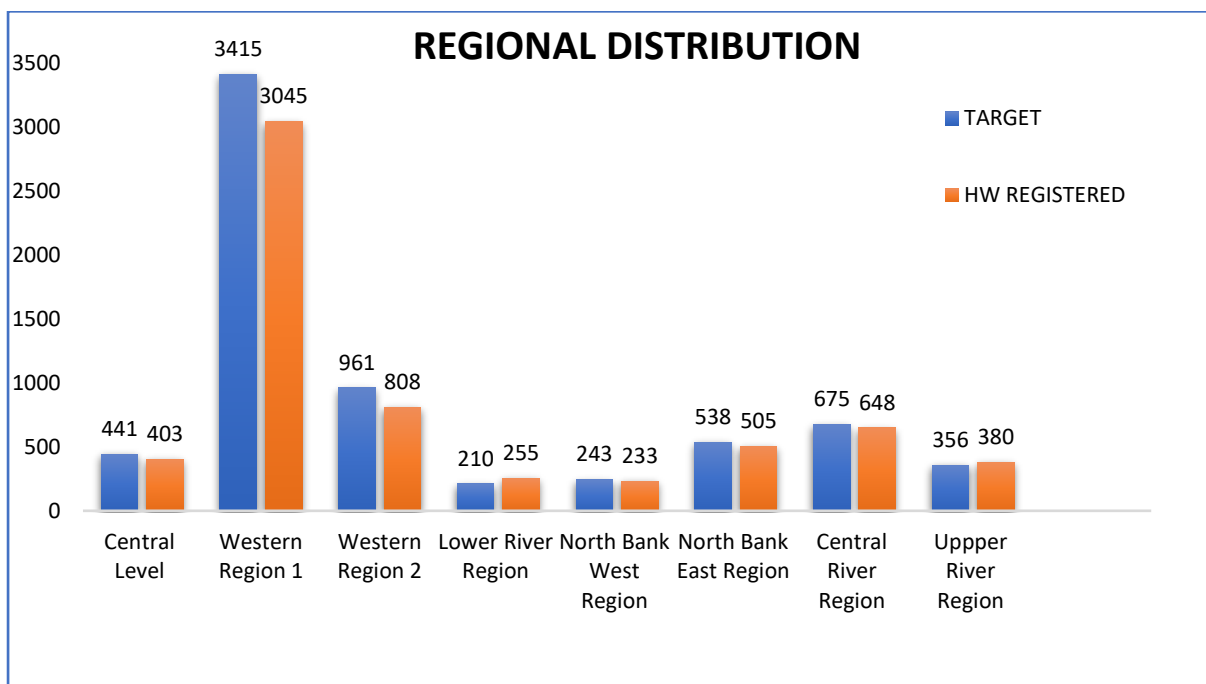
| No | Cadre                   | Number of Health Worker | Density Threshold Per 1000 pop | WHO 2016b 4.45/1000pop |
|----|-------------------------|-------------------------|--------------------------------|------------------------|
| 1  | Medical Doctor          | 189                     | 0.07                           | 4.45                   |
| 2  | Nurse Midwives          | 403                     | 0.15                           | 4.45                   |
| 3  | General Nurses          | 1355                    | 0.52                           | 4.45                   |
| 4  | Public Health Personnel | 346                     | 0.13                           | 4.45                   |
| 5  | Pharmacy Personnel      | 181                     | 0.07                           | 4.45                   |
| 6  | Laboratory Personnel    | 239                     | 0.09                           | 4.45                   |
| 7  | Radiology Personnel     | 35                      | 0.01                           | 4.45                   |

Physiotherapy

8 Personnel 27 0.01 4.45

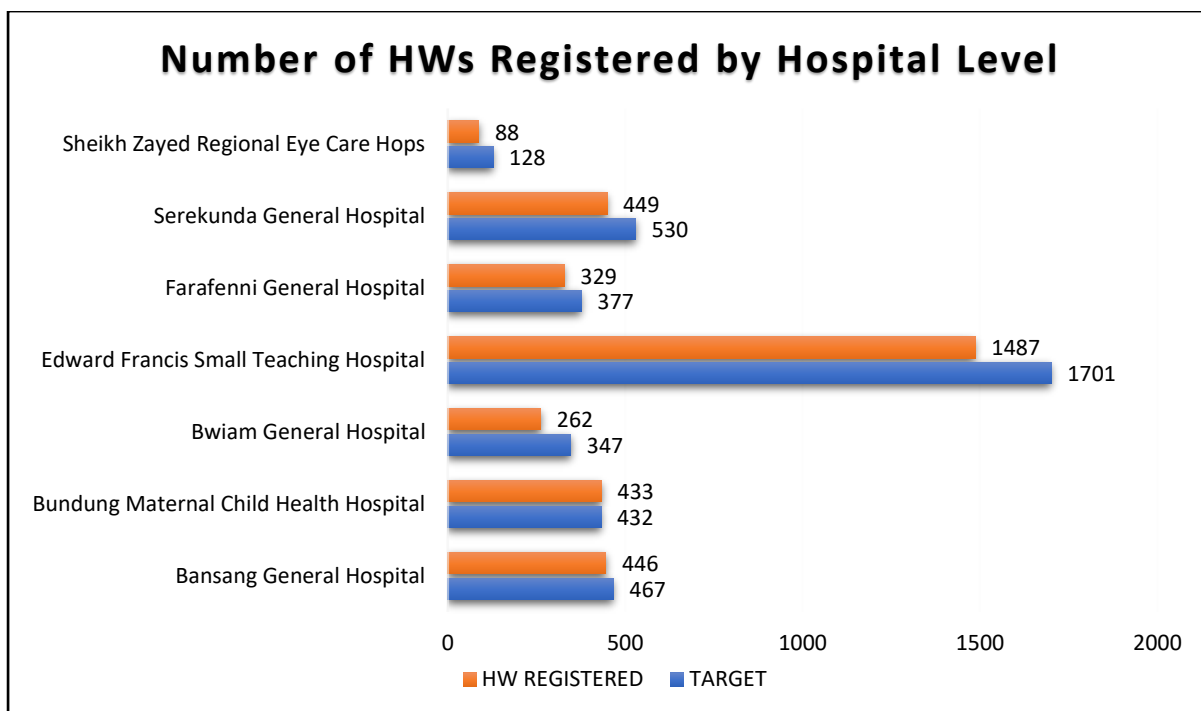
Sources: DHRH survey report 2023

Figure 1: Regional Distribution of Health Workers Registered



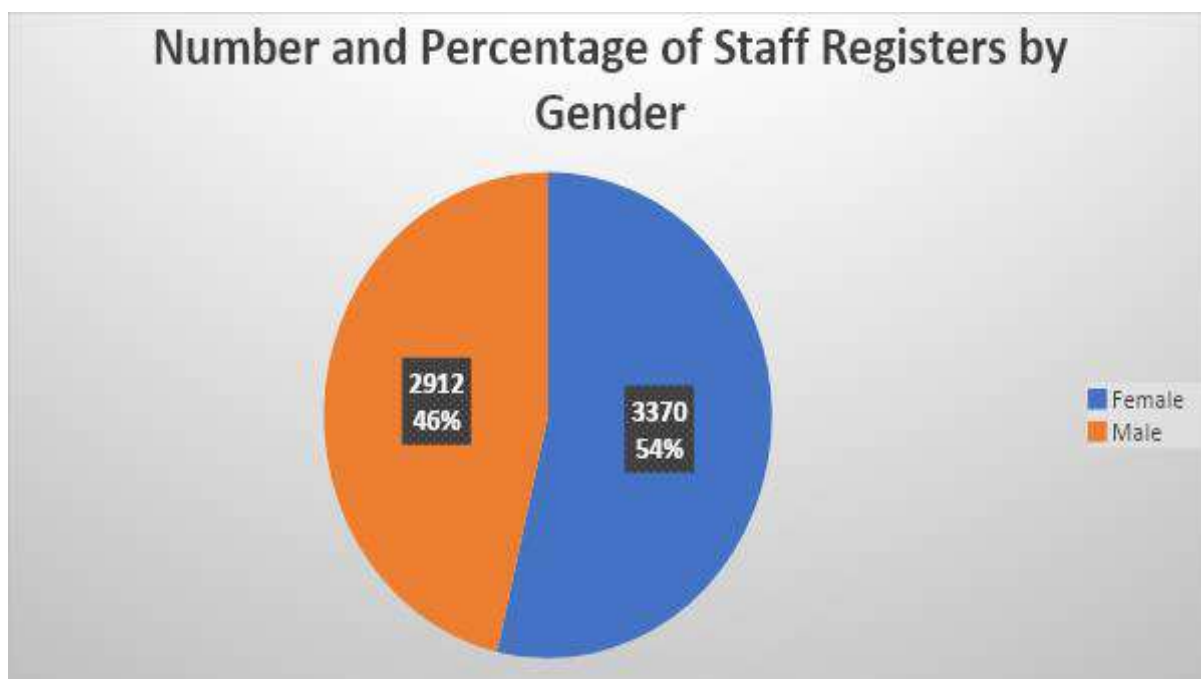
Sources: DHRH survey report 2023

Figure 2: Distribution of Health Workers at Hospital Level



Sources: DHRH survey report 2023

*Figure 3: General Health Workforce Distribution by Gender, The Gambia 2023*



## CHAPTER 4: HEALTH FACILITIES

In 2023, there were 8 hospitals operating in the country. The hospitals include one specialized hospital, one teaching, five general hospitals and one private hospital. There were four district hospitals and six major health centers. The hospitals, district hospitals and major health centers are expected to provide Comprehensive Emergency Obstetric and Neonatal Care (CEmONC) services. A total number of fifty minor health centers are distributed across the regions. Minor health centers provide Basic Emergency Obstetric and Neonatal Care (BEmONC), reproductive and child health services.

*Table 4: Number of service delivery points, The Gambia, 2023*

| REGION               | CR<br>R | UR<br>R | LR<br>R | NBW<br>R | NBE<br>R | WHR<br>1 | WHR<br>2 | Tota<br>1 |
|----------------------|---------|---------|---------|----------|----------|----------|----------|-----------|
| Teaching Hospital    | 0       | 0       | 0       | 0        | 0        | 1        | 0        | <b>1</b>  |
| General Hospital     | 1       | 0       | 0       | 0        | 1        | 2        | 1        | <b>5</b>  |
| Specialized Hospital | 0       | 0       | 0       | 0        | 0        | 1        | 0        | <b>1</b>  |
| Private Hospital     | 0       | 0       | 0       | 0        | 0        | 1        | 0        | <b>1</b>  |
| District Hospital    | 0       | 1       | 1       | 1        | 0        | 0        | 1        | <b>4</b>  |
| Major Health Centre  | 1       | 1       | 1       | 1        | 0        | 1        | 1        | <b>6</b>  |



|                              |     |     |     |     |     |     |     |            |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|------------|
| Minor Health Centre          | 11  | 9   | 6   | 4   | 6   | 8   | 6   | <b>50</b>  |
| Specialized RMNCAH Clinics   | 1   | 0   | 0   | 0   | 1   | 2   | 0   | <b>4</b>   |
| Community clinic/Health post | 12  | 11  | 10  | 9   | 7   | 11  | 30  | <b>90</b>  |
| Private Clinic               | 0   | 2   | 1   | 1   | 0   | 20  | 6   | <b>34</b>  |
| NGOs Clinic                  | 2   | 2   | 3   | 1   | 0   | 4   | 6   | <b>19</b>  |
| Service Clinics              | 1   | 2   | 1   | 0   | 1   | 7   | 0   | <b>12</b>  |
| No of outreach Clinics       | 80  | 66  | 42  | 45  | 33  | 18  | 37  | <b>321</b> |
| No of Based Clinics          | 23  | 22  | 14  | 13  | 15  | 142 | 44  | <b>273</b> |
| No of PHC Circuit            | 34  | 18  | 15  | 16  | 14  | 8   | 14  | <b>119</b> |
| PHC Villages                 | 308 | 145 | 102 | 116 | 127 | 29  | 116 | <b>942</b> |
| No of non PHC villages       | 339 | 223 | 45  | 36  | 35  | 34  | 205 | <b>947</b> |

Source: HMIS, 2023

## SECTION I PRIMARY HEALTH CARE VILLAGES AND CIRCUITS

The Ministry of Health in The Gambia has created a plan to improve primary healthcare (PHC), starting implementation in 2018. Almost half of the villages in The Gambia have PHC services, with varying distribution across regions. These services are provided by Village Health Workers (VHWs), and Community Birth Companions (CBCs). However, many of these villages have untrained workers. To address this, the country has divided itself into 119 circuits, each overseen by Community Health Nurses at the Village Health Service level.

*Table 5: Number and percentage of PHC villages by health region, The Gambia, 2023*

| Region      | Circuit | No. of PHC villages | No. of Non PHC villages | Total Villages | %    |
|-------------|---------|---------------------|-------------------------|----------------|------|
| <b>WHR1</b> | 8       | 29                  | 34                      | <b>63</b>      | 46.0 |
| <b>WHR2</b> | 14      | 116                 | 205                     | <b>321</b>     | 36.1 |
| <b>LRR</b>  | 15      | 102                 | 45                      | <b>147</b>     | 69.4 |
| <b>NBWR</b> | 16      | 116                 | 36                      | <b>152</b>     | 76.3 |

|                 |            |            |            |              |             |
|-----------------|------------|------------|------------|--------------|-------------|
| <b>NBER</b>     | 14         | 127        | 35         | <b>162</b>   | 78.4        |
| <b>CRR</b>      | 34         | 308        | 369        | <b>676</b>   | 45.4        |
| <b>URR</b>      | 18         | 145        | 223        | <b>368</b>   | 39.4        |
| <b>NATIONAL</b> | <b>119</b> | <b>942</b> | <b>947</b> | <b>1,889</b> | <b>49.9</b> |

source; PHC Unit, 2023

## SECTION II HEALTH FACILITY BEDS

In 2023, a total of two thousand nine hundred and ninety-four (2,994) beds were available in the public and private health facilities. Hospitals and the Minor Health Centre constitute the highest percentage with 43.8% and 35.7% respectively. About 64.3% were inpatient beds used for admission, 8.2% were antenatal and 9.8% were delivery beds whilst 17.7% were postnatal beds.

*Table 6: Number of health facility beds by region and type, The Gambia, 2023*

| <b>REGION<br/>S</b> | <b>INPATIEN<br/>T</b> | <b>ANTE<br/>NATAL</b> | <b>DELIVERY<br/>BEDS</b> | <b>POST<br/>NATAL</b> | <b>Total</b> |
|---------------------|-----------------------|-----------------------|--------------------------|-----------------------|--------------|
| <b>CRR</b>          | 300                   | 54                    | 49                       | 70                    | 473          |
| <b>LRR</b>          | 119                   | 14                    | 36                       | 42                    | 211          |
| <b>URR</b>          | 124                   | 33                    | 29                       | 62                    | 248          |
| <b>WHR2</b>         | 291                   | 53                    | 56                       | 89                    | 489          |
| <b>WHR1</b>         | 854                   | 65                    | 71                       | 182                   | 1172         |
| <b>NBER</b>         | 180                   | 11                    | 28                       | 41                    | 260          |
| <b>NBWR</b>         | 57                    | 17                    | 24                       | 43                    | 141          |
| <b>TOTAL</b>        | <b>1925</b>           | <b>247</b>            | <b>293</b>               | <b>529</b>            | <b>2994</b>  |

Source; HMIS, 2023

*Table 7: Number of health facility beds per 100,000 population, The Gambia 2023*

| <b>TYPE OF<br/>HEALTH</b> | <b>INPATI<br/>ENT</b> | <b>ANTE<br/>NATAL</b> | <b>DELIV<br/>ERY<br/>BEDS</b> | <b>POST<br/>NATA<br/>L</b> | <b>Total</b> | <b>Proportion/1<br/>00000</b> | <b>%</b> |
|---------------------------|-----------------------|-----------------------|-------------------------------|----------------------------|--------------|-------------------------------|----------|
|---------------------------|-----------------------|-----------------------|-------------------------------|----------------------------|--------------|-------------------------------|----------|

| FACILITIES        |             |            |            |            |             |               |       |
|-------------------|-------------|------------|------------|------------|-------------|---------------|-------|
| Hospital          | 1109        | 74         | 46         | 82         | 1311        | 50.04         | 43.8% |
| District Hospital | 72          | 30         | 21         | 40         | 163         | 6.22          | 5.4%  |
| Major             | 80          | 27         | 20         | 41         | 168         | 6.41          | 5.6%  |
| Minor             | 522         | 74         | 163        | 311        | 1070        | 40.84         | 35.7% |
| NGOs              | 51          | 9          | 15         | 11         | 86          | 3.28          | 2.9%  |
| Private           | 91          | 33         | 28         | 44         | 196         | 7.48          | 6.5%  |
| Total             | <b>1925</b> | <b>247</b> | <b>293</b> | <b>529</b> | <b>2994</b> | <b>114.29</b> |       |

Source; HMIS, 2023

### SECTION III HEALTH CARE SERVICE DELIVERY

#### Outpatient Department (OPD) Visits in Health Facilities

In 2023, one million eight hundred and one thousand, seven hundred and ninety-two (1,801,792) outpatient visits were registered in The Gambia. As expected, WHR1 and WHR2 accounted for most of the outpatient visits which could be attributable to their population size. The outpatient attendance increased by 4.5% from 2022 to 2023.

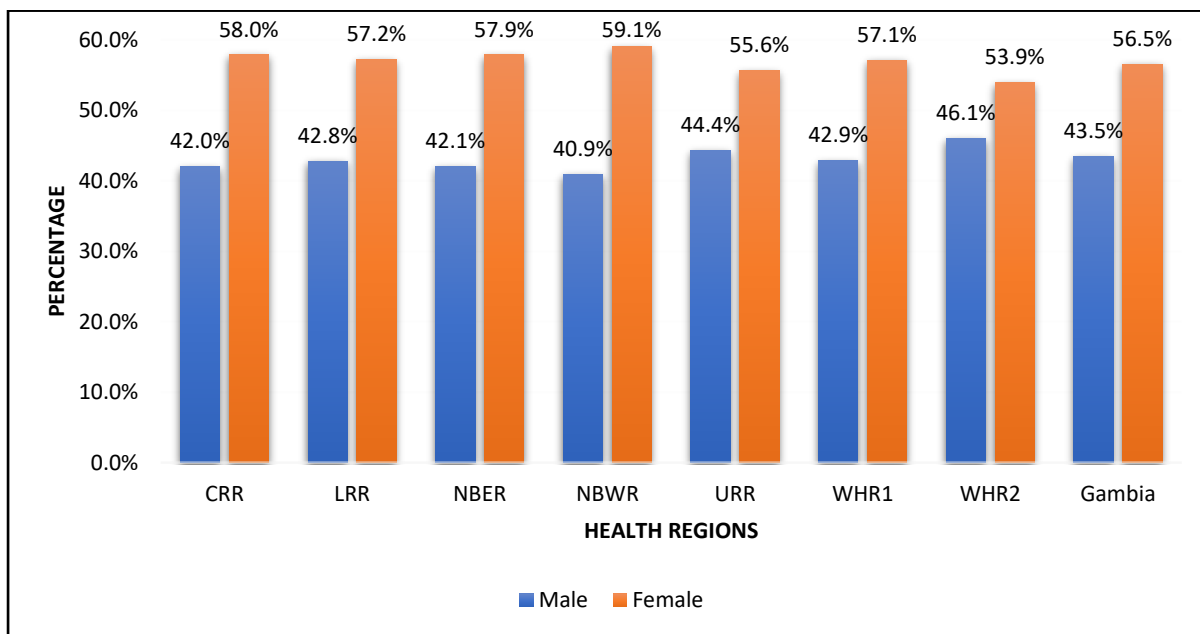
*Table 8: Table 10: Number of Outpatient Clinic Attendance by Age Category and Region, The Gambia, 2023*

| Health Region | < 5 years new visit | < 5 years re-visit | 5-14 years | > 14 years |
|---------------|---------------------|--------------------|------------|------------|
| CRR           | 62,365              | 378                | 28,861     | 90,788     |
| LRR           | 36,326              | 183                | 18,599     | 60,779     |
| NBER          | 41,766              | 436                | 20,288     | 62,163     |
| NBWR          | 32,384              | 1,619              | 16,843     | 47,420     |
| URR           | 68,938              | 695                | 39,393     | 116,108    |
| WHR1          | 126,656             | 11,299             | 121,248    | 418,410    |

|               |                |               |                |                  |
|---------------|----------------|---------------|----------------|------------------|
| WHR2          | 93,071         | 1,888         | 72,428         | 210,460          |
| <b>Gambia</b> | <b>461,506</b> | <b>16,498</b> | <b>317,660</b> | <b>1,006,128</b> |

Source; HMIS, 2023

Figure 4: Percentage of OPD attendance by gender in 2023, The Gambia



In Figure 4 above shows that more female attended outpatient’s department in all the regions compare to male in 2023.

Figure 5: Percentage distribution of OPD attendance per region in The Gambia, 2023

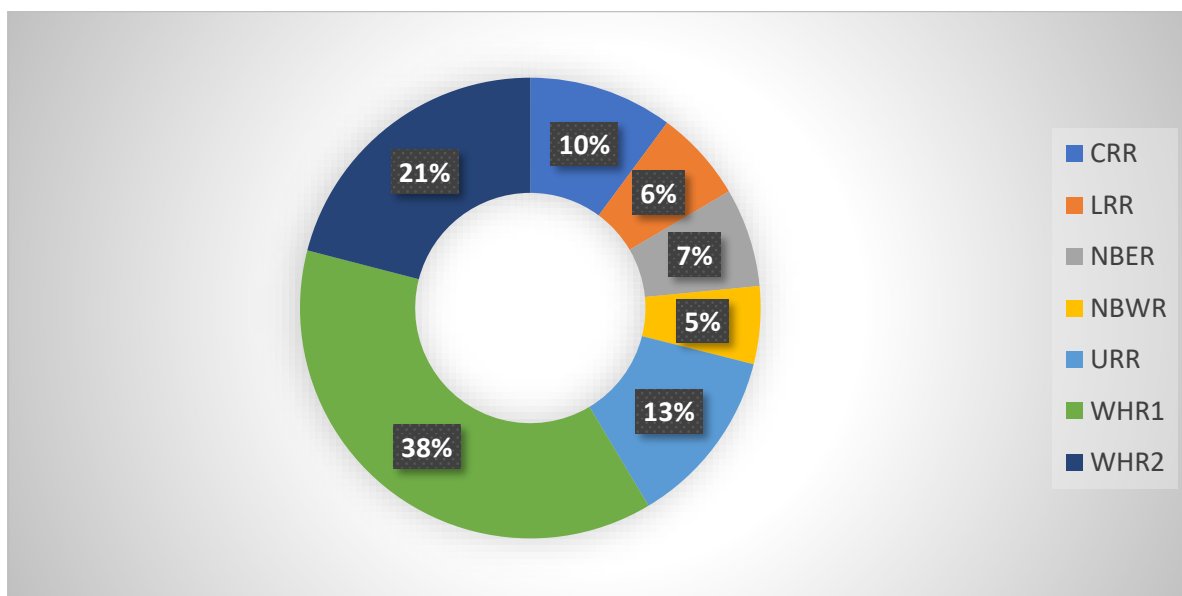
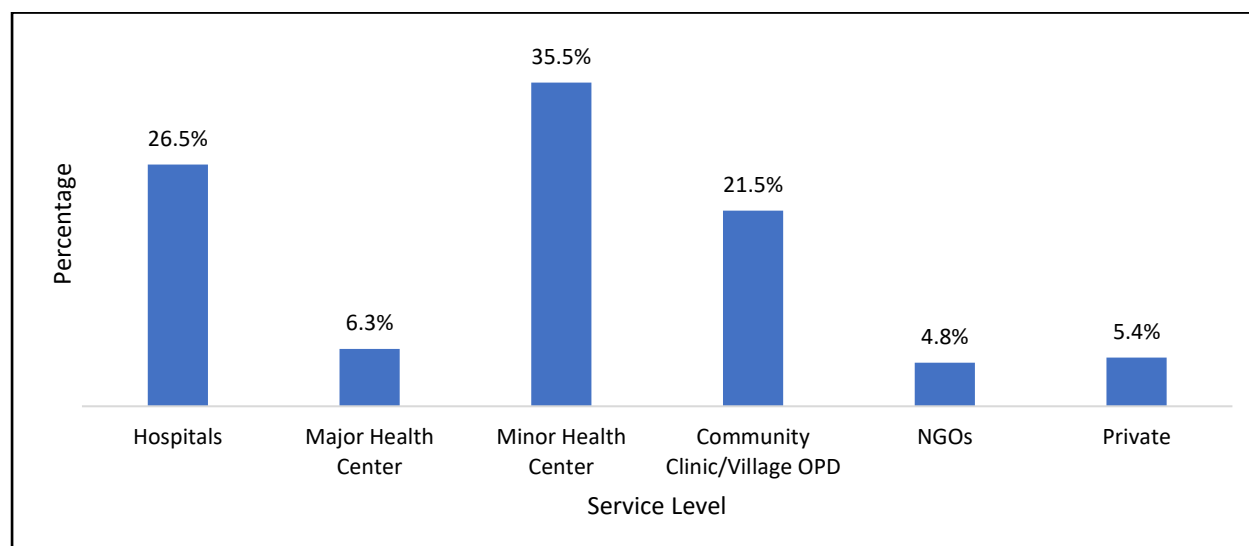
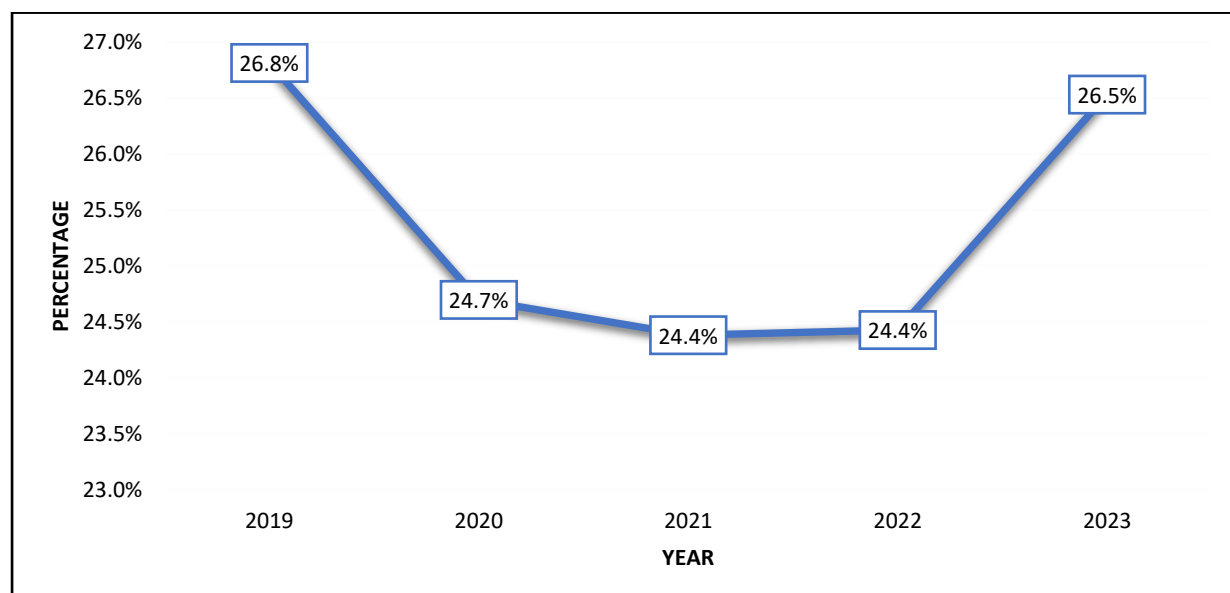


Figure 6 below shows that the majority (35.5%) of outpatient attendance was received at the minor health center followed by hospitals (26.5%). Major health centres and community/OPD clinics account for 6.3% and 21.5% respectively.

**Figure 6: Percentage distribution of OPD attendance per service level in The Gambia, 2023**



**Figure 7: Percentage distribution of OPD attendance among < 5 years in The Gambia, 2019 – 2023**



The table above (Table 7) presents the OPD attendance trends among children under five. According to the trend chart, there was a decline in attendance from 2019 to 2020. However, from 2022 to 2023, there was an observed increase in attendance.

Figure 8: Trend of OPD utilization rate in the Gambia, 2019-2023

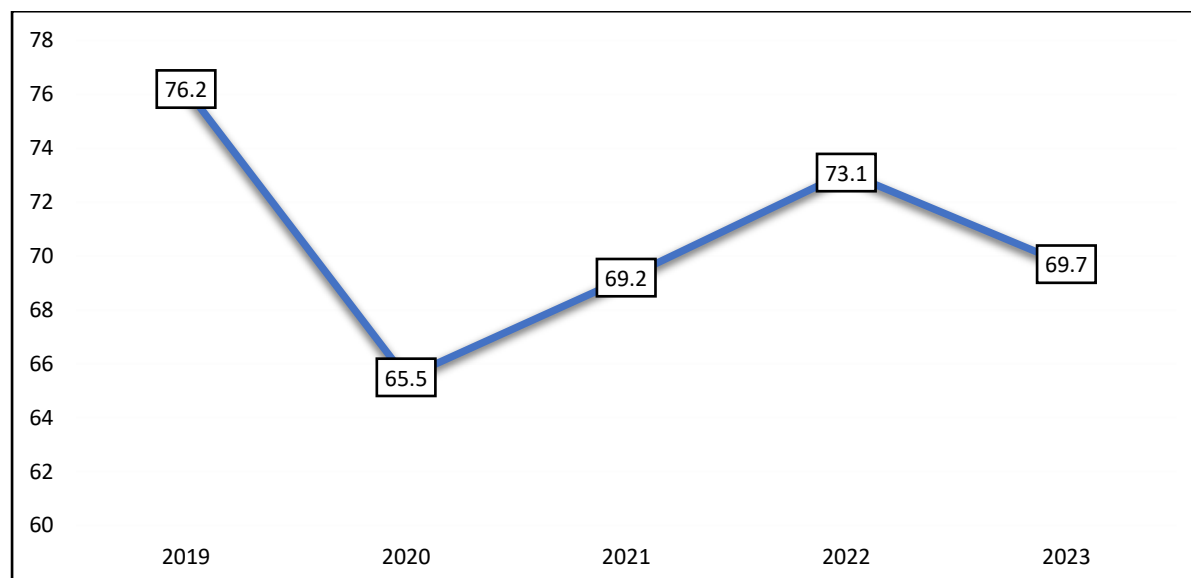


Table 9: Number of OPD attendance by level of service delivery from 2019 to 2023 and the outpatient per capita utilization rate, The Gambia

| Service Levels                      | 2019             | 2020             | 2021             | 2022             | 2023             |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Hospitals</b>                    | 505,640          | 439,770          | 483,607          | 488,964          | 448,874          |
| <b>Major Health Center</b>          | 118,137          | 101,047          | 101,502          | 97,297           | 106,680          |
| <b>Minor Health Center</b>          | 517,843          | 498,699          | 498,527          | 579,669          | 601,306          |
| <b>Community Clinic/Village OPD</b> | 273,934          | 255,902          | 271,458          | 324,099          | 363,277          |
| <b>NGO Clinics</b>                  | 73,263           | 50,768           | 65,883           | 66,722           | 81,066           |
| <b>Private Clinics</b>              | 65,601           | 46,735           | 46,619           | 41,526           | 90,734           |
| <b>Service Clinics</b>              | 28,679           | 17,731           | 20,388           | 38,625           | 48,108           |
| <b>Grand Total</b>                  | 1,583,097        | 1,410,652        | 1,487,984        | 1,636,902        | 1,740,045        |
| <b>Total Population</b>             | <b>2,273,665</b> | <b>2,354,433</b> | <b>2,438,899</b> | <b>2,527,251</b> | <b>2,619,693</b> |

|                                    |              |              |              |              |              |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Per Capita Utilization Rate</b> | <b>69.6%</b> | <b>59.9%</b> | <b>61.0%</b> | <b>64.8%</b> | <b>66.4%</b> |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|

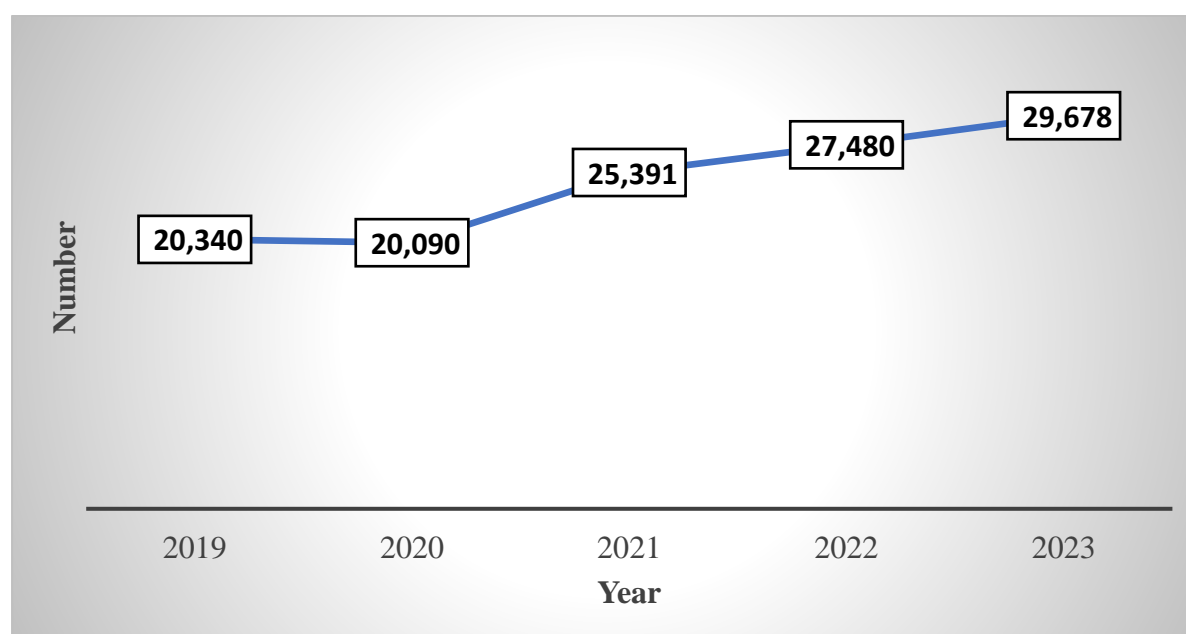
*Source; HMIS, 2023*

#### SECTION IV INPATIENT ADMISSIONS

Patients are admitted to healthcare facilities when they have less severe conditions that cannot be effectively managed elsewhere, such as at home or in an outpatient surgery center. They may also be admitted in cases of serious or life-threatening conditions.

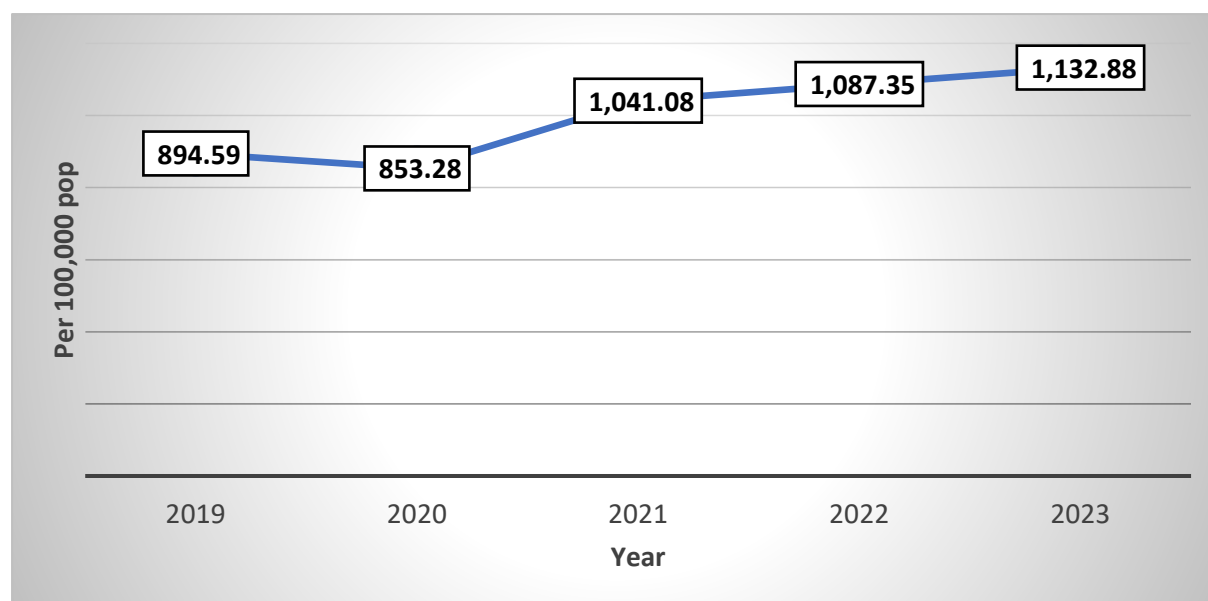
Figure 9 below shows a slightly consistent decline in inpatient admission from 2019 and 2020. However, the health system has gained 8.2% and 8.0% increase in inpatient admission from 2021 to 2022 and 2022 to 2023 respectively.

*Figure 9: Trend of inpatient admission in the Gambia, 2019-2023.*

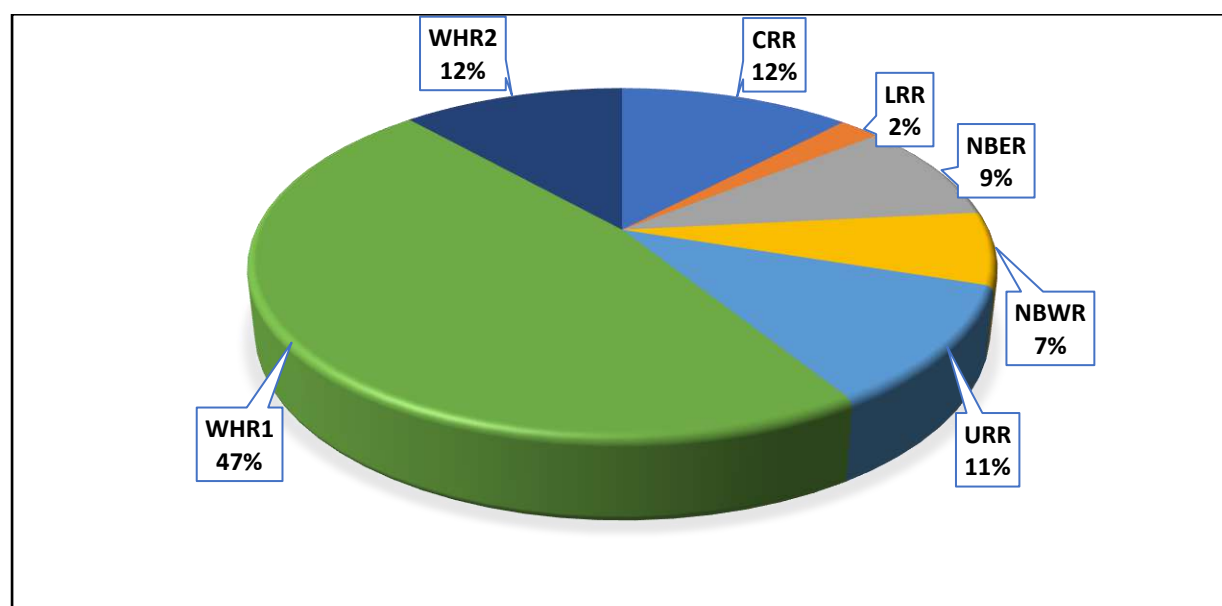


The chart above (Figure 9) depicts the trend in inpatient admissions from 2019 to 2023. It shows a slight decrease in admissions from 2019 to 2020, followed by an upward trend from 2020 to 2023.

*Figure 10: Trend of inpatient admission rate per 100,000 population in the Gambia, 2019-2023*

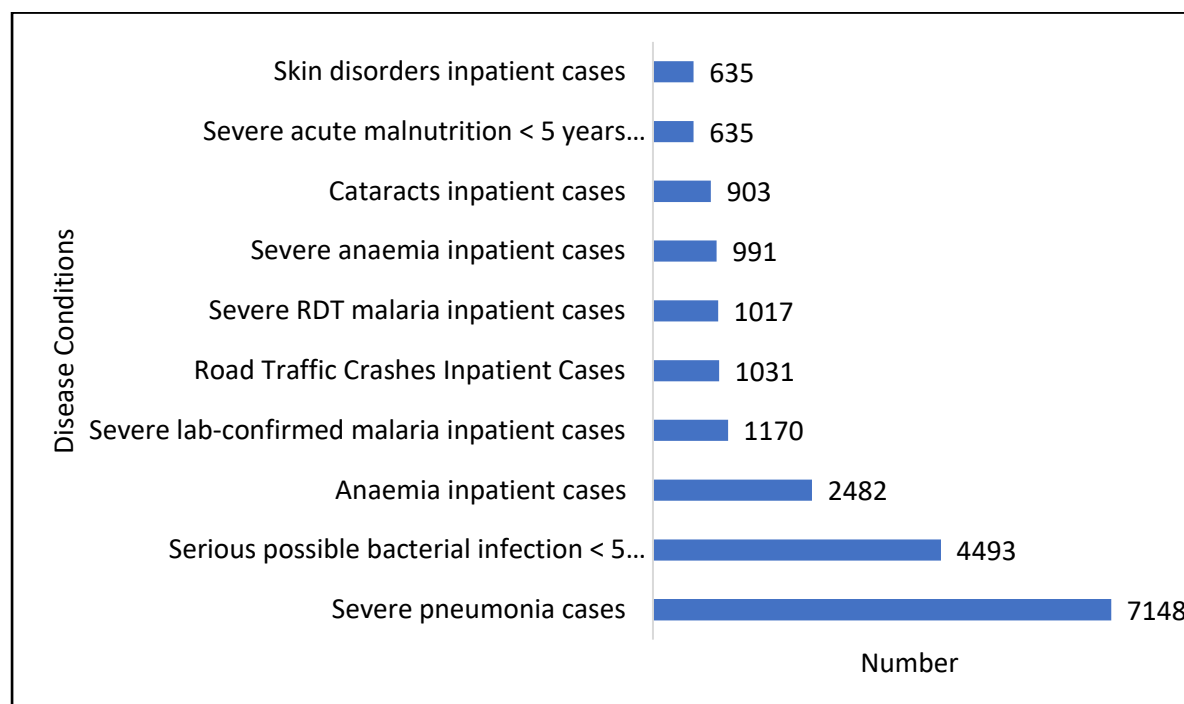


*Figure 11: Percentage of inpatient admissions per region in 2023.*

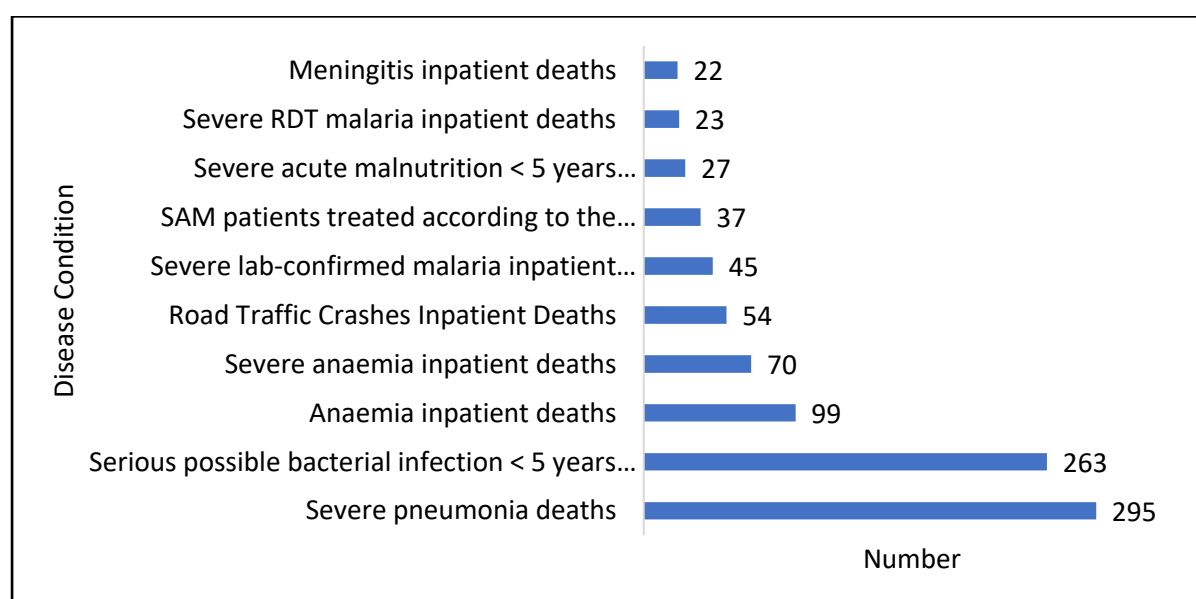




*Figure 12: Top 10 major causes of inpatient admission, The Gambia, 2023*



*Figure 13: Top 10 major causes of inpatient deaths, The Gambia, 2023*



## SECTION V INFANT WELFARE CLINIC ATTENDANCE

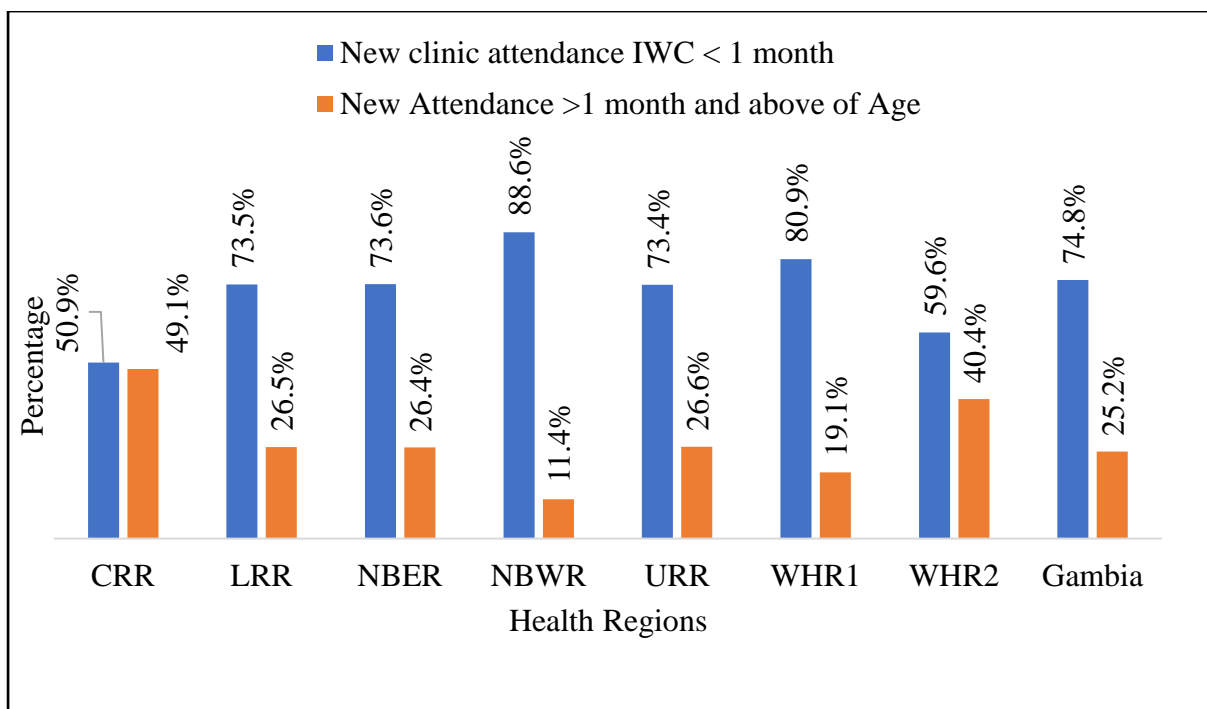
Infant welfare clinic (IWC) attendance plays a significant role in reducing under-five morbidity and mortality. It provides the benefit of frequent contact between parents, children, and health care providers, especially during the first two years of life.

**Table 10: Number of new clinic attendance by region, The Gambia, 2023**

| <b>Health Region</b> | <b>New clinic attendance IWC &lt; 1 month</b> | <b>New Attendance &gt;1 month and above of Age</b> | <b>Clinic attendance IWC All other attendances</b> |
|----------------------|---|--|--|
| CRR                  | 8,473   | 8,176  | 107,194  |
| LRR                  | 8,840   | 3,180  | 57,863   |
| NBER                 | 4,738   | 1,696  | 65,171   |
| NBWR                 | 9,854   | 1,262  | 24,563   |
| URR                  | 23,258  | 8,409  | 125,362  |
| WHR1                 | 79,127  | 18,730   | 196,133  |
| WHR2                 | 11,130  | 7,532  | 166,368  |
| <b>Gambia</b>        | <b>145,420</b>                                | <b>48,985</b>                                      | <b>742,654</b>                                     |

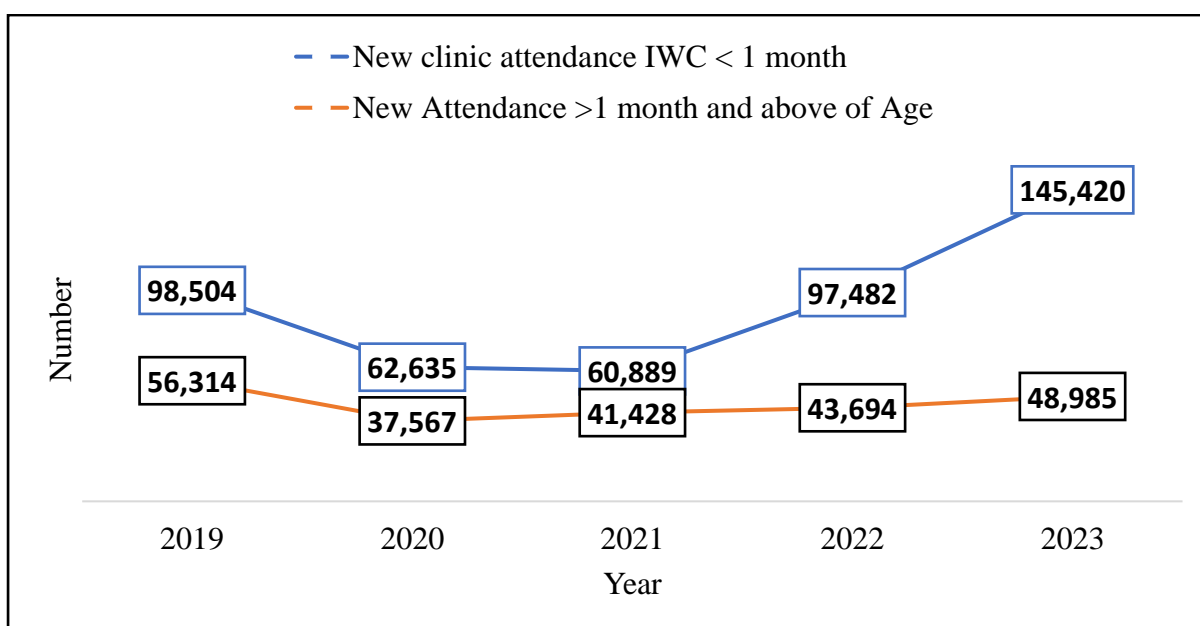
*Source; HMIS, 2023*

*Figure 14: Percentage of new infant clinic attendance by region, The Gambia, 2023*



Source; HMIS, 2023

Figure 15: Trend of the new infant welfare clinic attendance by age, the Gambia 2019-2023

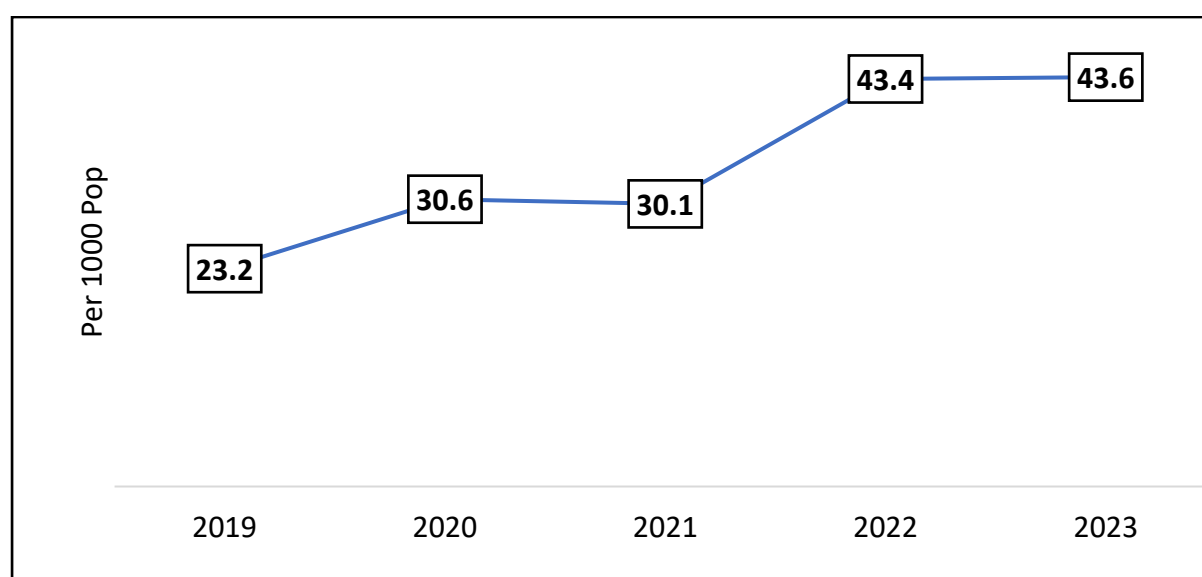


## SECTION I MALARIA

### Heading A: Malaria Prevention and Control

Malaria remains a significant health issue in the Gambia, causing considerable illness. Extensive efforts are being made to control and prevent malaria, which includes distributing Long Lasting Insecticide Nets (LLINs) on a large scale, providing seasonal malaria chemoprevention (SMC), and conducting Indoor Residual Spraying (IRS) in districts with high malaria prevalence. Moreover, measures such as requiring laboratory confirmation prior to treatment, utilizing artemisinin-based combination therapy (ACTs) for treating uncomplicated malaria cases, and expanding community-based malaria treatment programs nationwide are all aimed at lessening the impact of the disease.

*Figure 16: Trend of reported malaria incidence per 1000 population from 2019 - 2023*



The figure above illustrates the trend in reported malaria incidents per 1000 population from 2019 to 2023. It shows an inconsistent trend from 2019 to 2021, followed by an increase from 2021 to 2023.

*Figure 17: Number of uncomplicated confirmed malaria cases versus coartem consumption, The Gambia 2023*

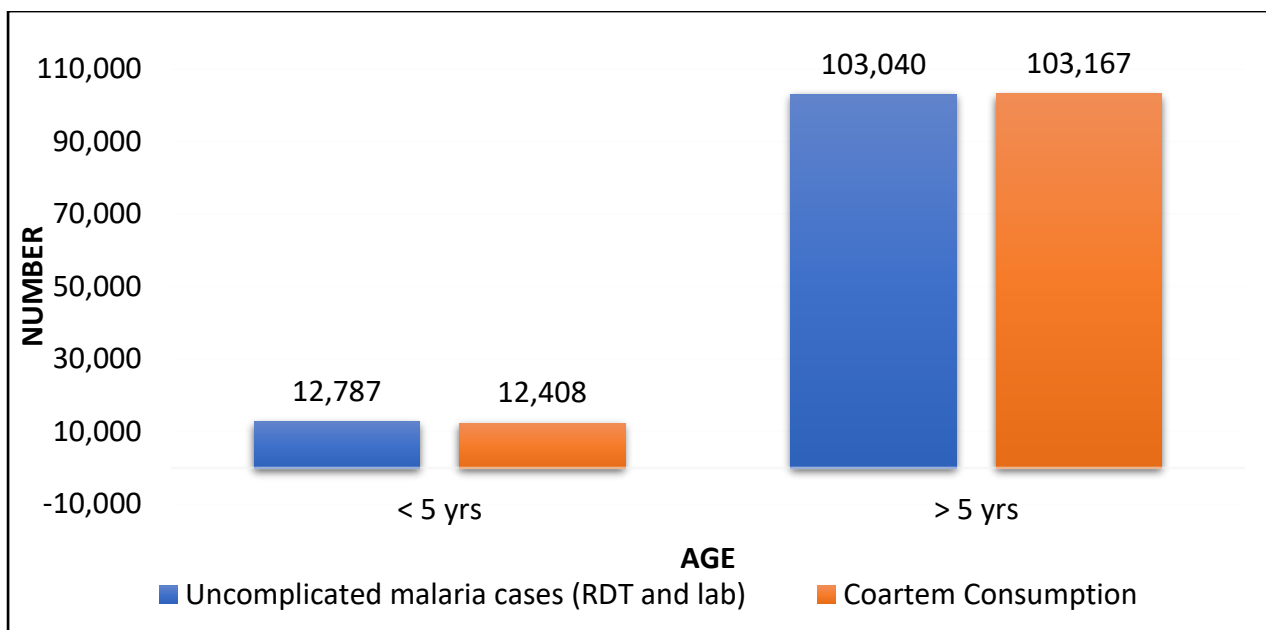


Figure 18: Number of confirmed malaria cases reported by month and year, The Gambia June 2021- December 2023

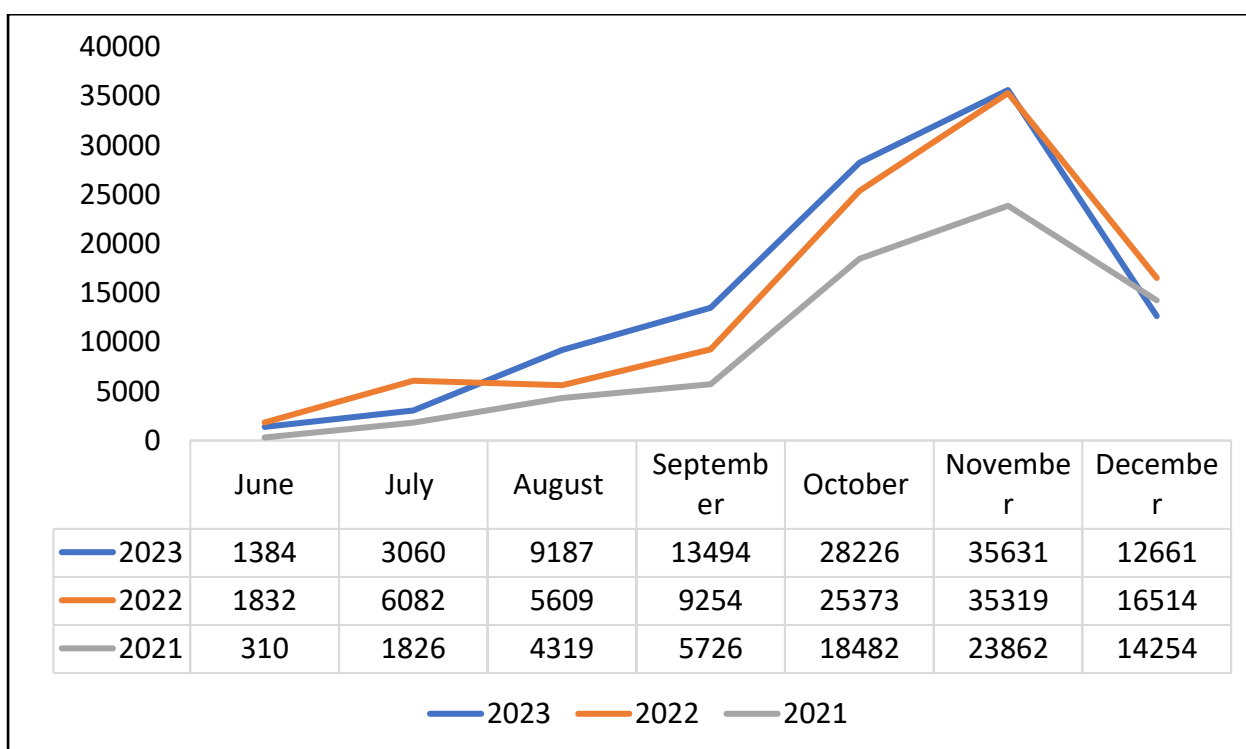
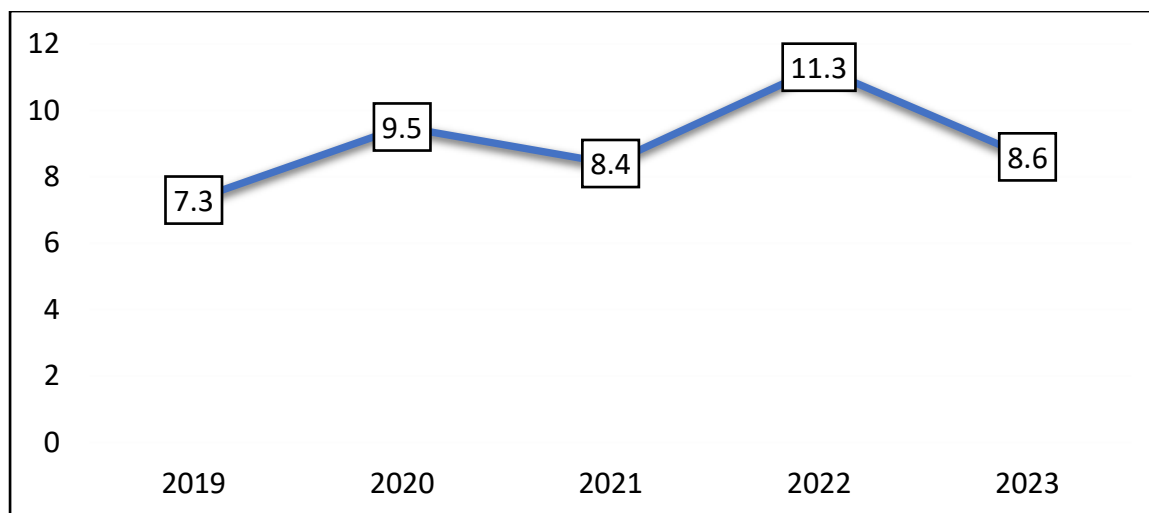
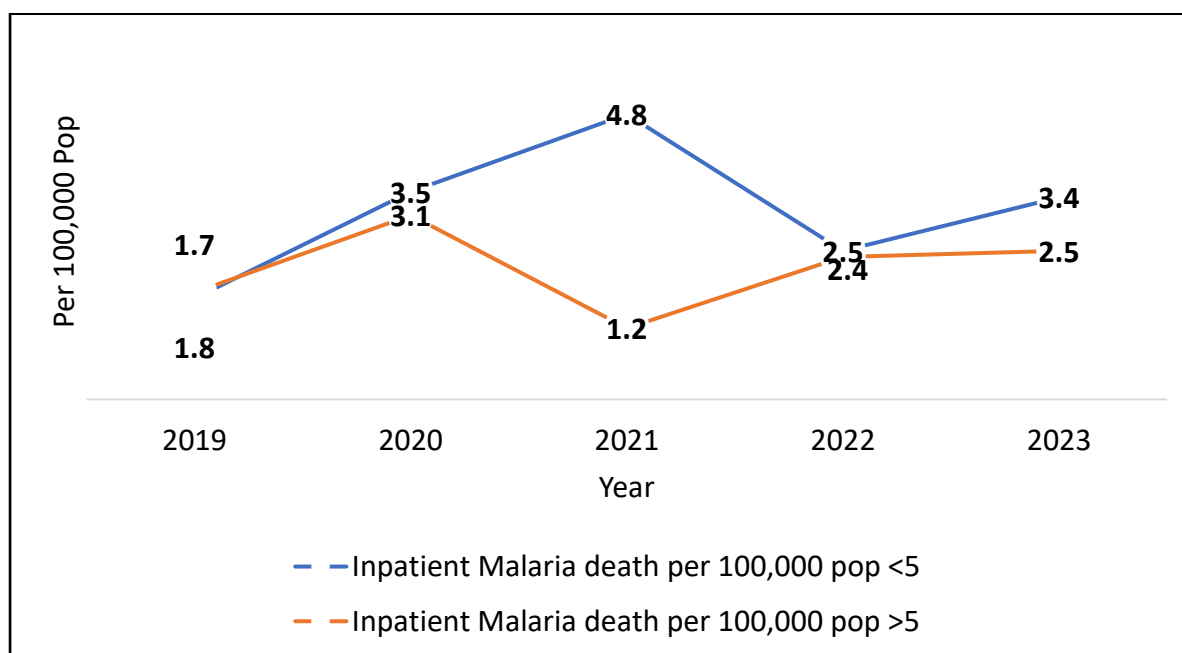


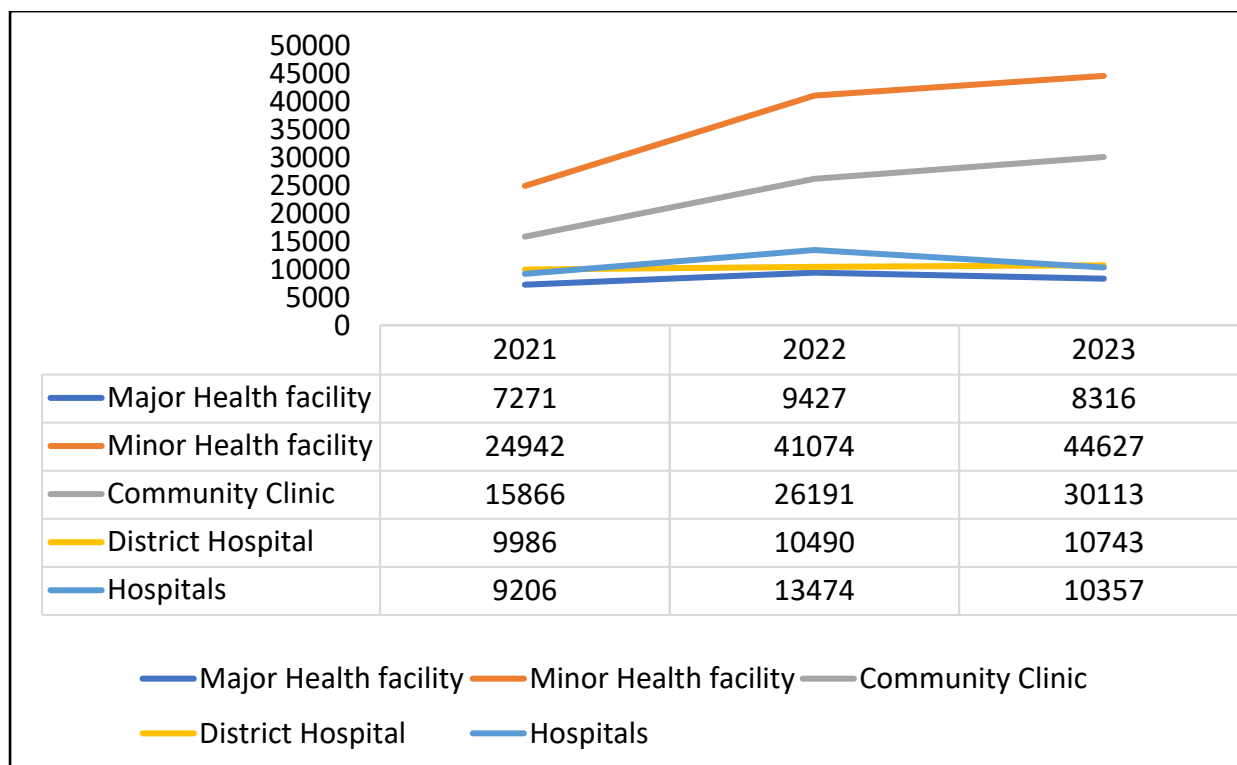
Figure 19: Inpatient malaria cases per 10,000 population in the Gambia, 2019- 2023



*Figure 20: Inpatient malaria death per 100,000 population by age group, The Gambia 2019-2023*

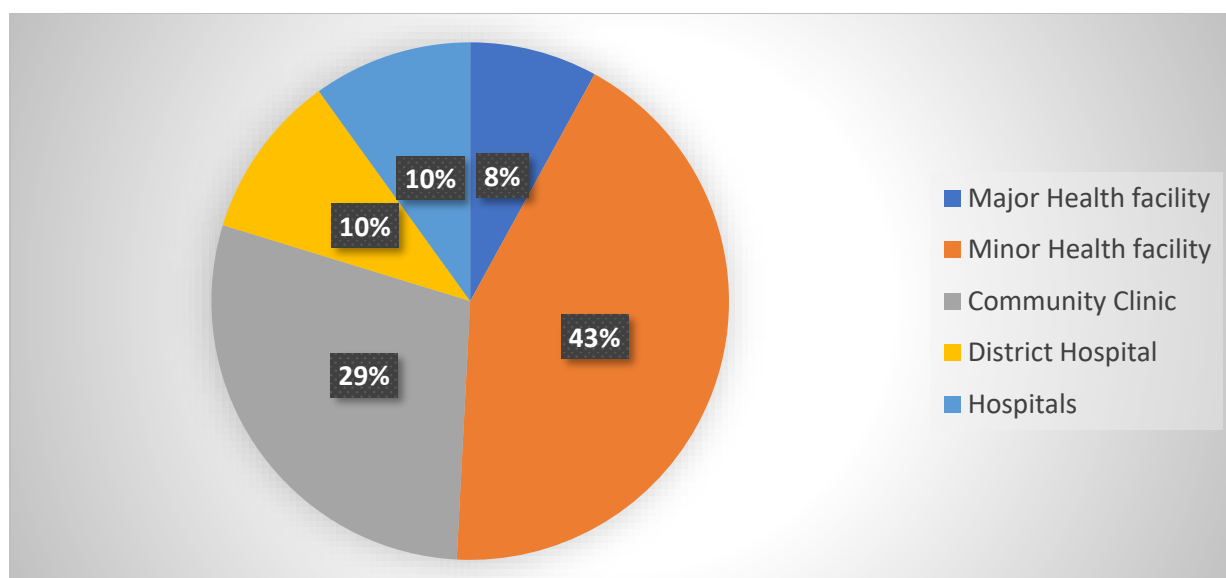


*Figure 21: Confirmed malaria cases per level of service provision, The Gambia 2021-2023*



From 2021 to 2023, Minor Health Facilities consistently reported the highest number of confirmed malaria cases in the Gambia, compared to other levels of service delivery, as depicted in Figure 21.

*Figure 22: Percentage of confirmed malaria cases per service level, The Gambia 2023*



*Figure 23: Malaria test positivity rate, The Gambia 2019-2023*

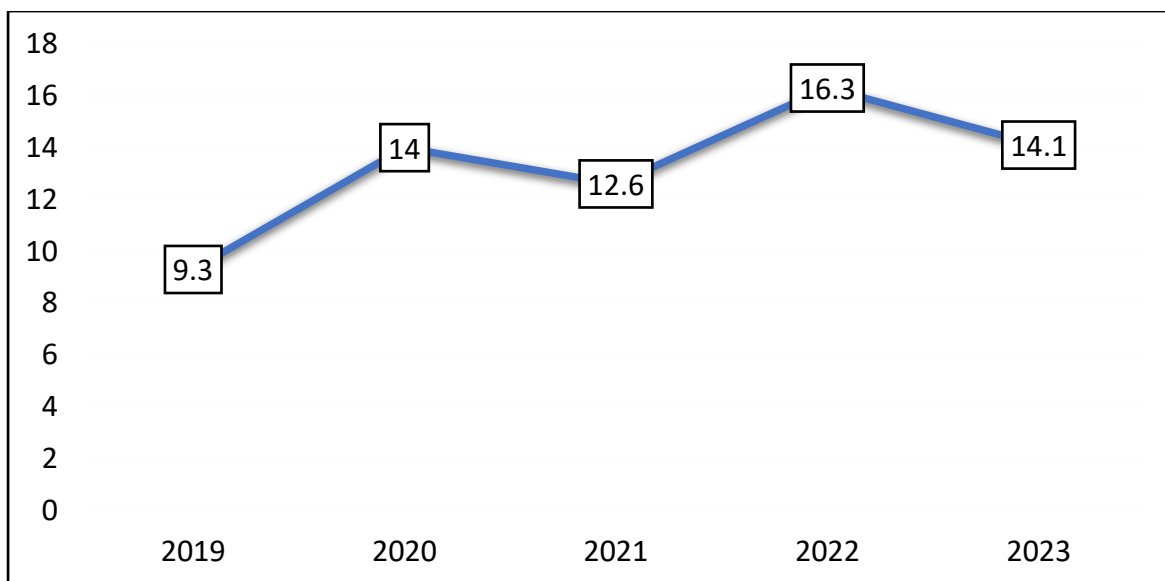
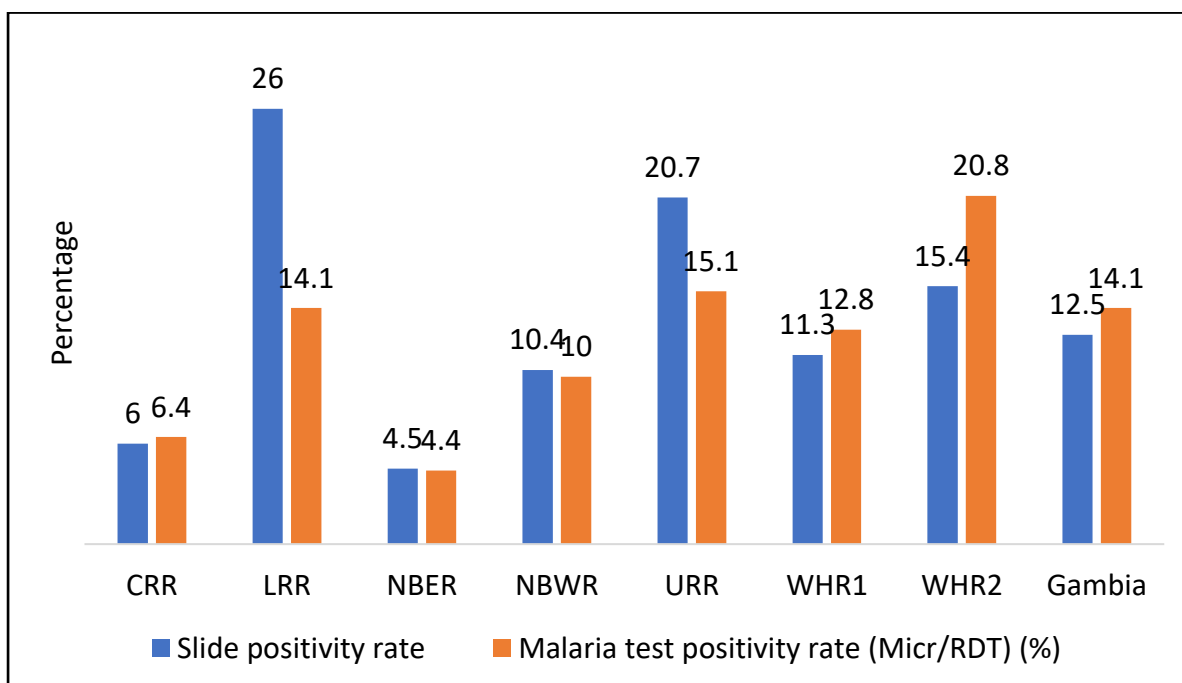


Figure 24: Malaria test positivity rate by region, The Gambia, 2023





## Heading B: Intermittent Preventive Treatment in Pregnancy (IPTp-SP)

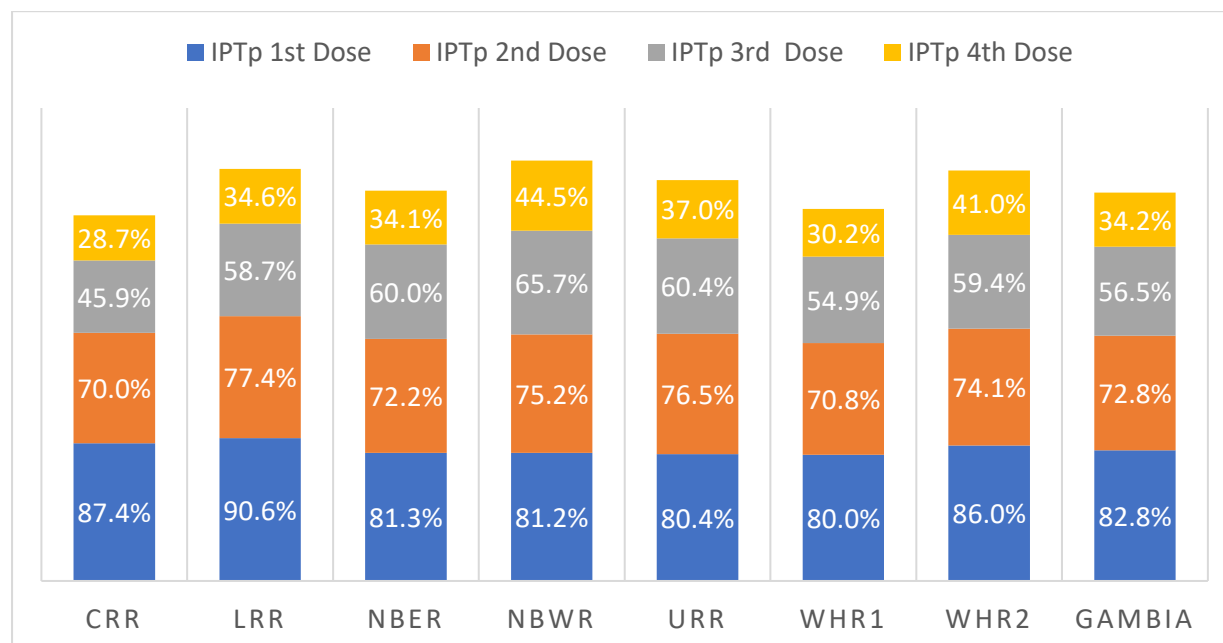
*Table 11: Number of Antenatal women who received Intermittent Preventive Treatment (IPTp SP) for Malaria*

| <b>Health Region</b> | <b>Total first ANC attendance</b> | <b>IPTp 1st Dose</b> | <b>IPTp 2nd Dose</b> | <b>IPTp 3rd Dose</b> | <b>IPTp 4th Dose</b> | <b>Total IPTp Dose</b> |
|----------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|
| CRR                  | 10,637                            | 9,296                | 7,441                | 4,881                | 3,057                | 24,675                 |
| LRR                  | 3,847                             | 3,487                | 2,977                | 2,257                | 1,332                | 10,053                 |
| NBER                 | 5,621                             | 4,568                | 4,060                | 3,371                | 1,917                | 13,916                 |
| NBWR                 | 4,414                             | 3,584                | 3,320                | 2,902                | 1,965                | 11,771                 |
| URR                  | 11,086                            | 8,911                | 8,478                | 6,695                | 4,107                | 28,191                 |
| WHR1                 | 29,972                            | 23,991               | 21,231               | 16,464               | 9,039                | 70,725                 |
| WHR2                 | 15,400                            | 13,239               | 11,414               | 9,147                | 6,307                | 40,107                 |
| <b>Gambia</b>        | <b>80,977</b>                     | <b>67,076</b>        | <b>58,921</b>        | <b>45,717</b>        | <b>27,724</b>        | <b>199,438</b>         |

Source; HMIS, 2024

In 2023, a total of one hundred and ninety-nine thousand, four hundred and thirty -eight (199,438) doses of IPTp were administered to pregnant women during ANC clinic attendance. Out of the total ANC first attendance 82.8% of them received IPTp first dose, 72.7% received IPTp second dose, 56.5% received IPTp third dose whilst only 34.2% received IPTp fourth dose. Regionally, more than 80% of ANC women received IPTp first dose.

**Figure 25: Proportion of pregnant women attending ANC who received a dose of IPTp for malaria by health region, The Gambia, 2023**



**Figure 26: Proportion of pregnant woman attending ANC who received doses of IPTp for malaria in the past five years, The Gambia**

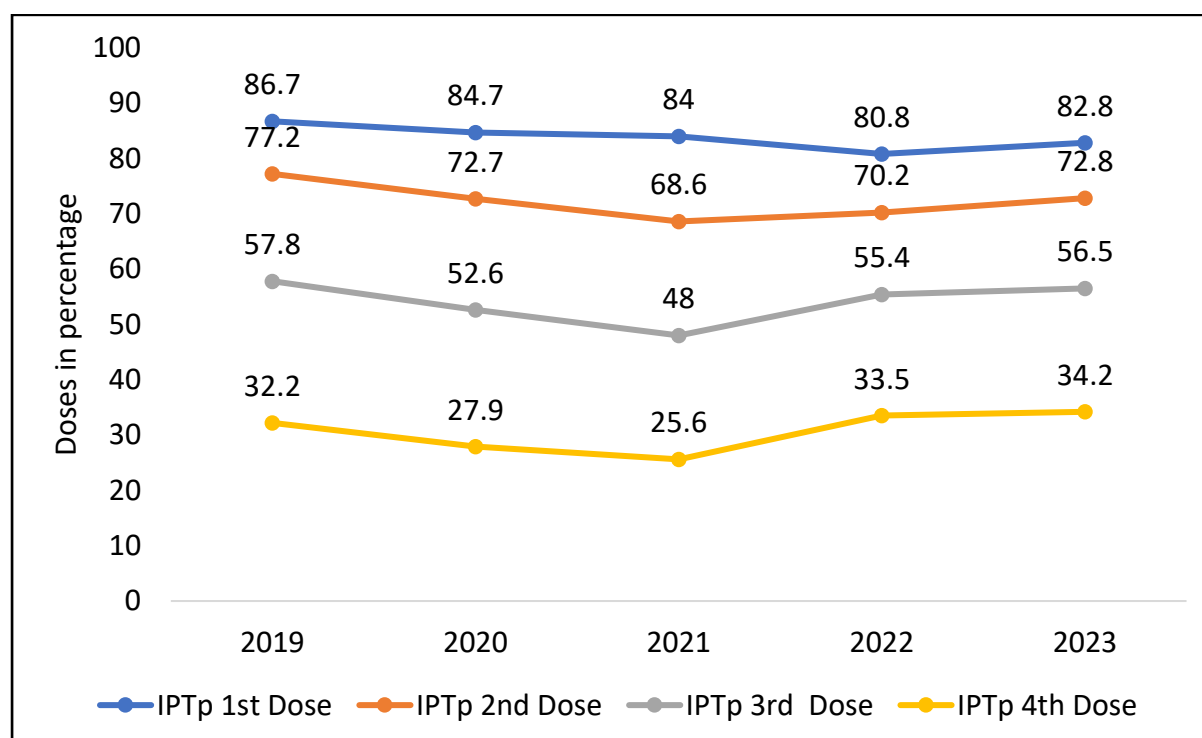


Table 12: Malaria services at the village health services by health region, The Gambia 2023

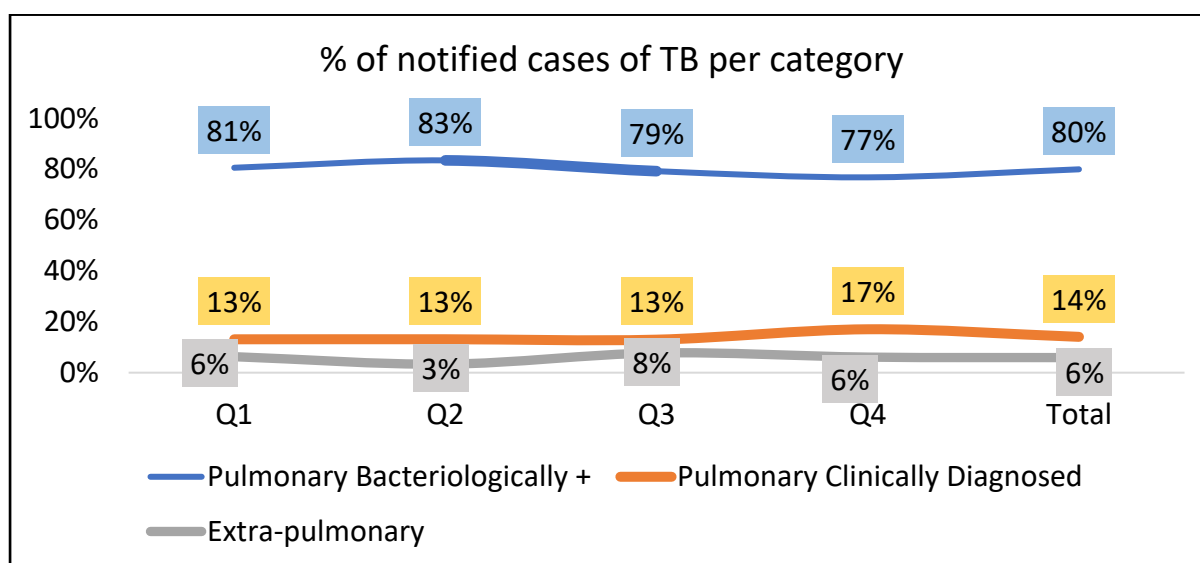
|   | <b>CRR</b> | <b>LRR</b> | <b>NBER</b> | <b>NBWR</b> | <b>URR</b> | <b>WHR1</b> | <b>WHR2</b> | <b>GAMBIA</b> |
|---|------------|------------|-------------|-------------|------------|-------------|-------------|---------------|
| <b>VHW RDT USE POSITIVE</b>   | 327        | 28         | 36          | 5           | 1 151      | 0           | 25          | 1 572         |
| <b>VHW RDT USE NEGATIVE</b>   | 939        | 91         | 784         | 34          | 2957       | 0           | 52          | 4857          |
| <b>VHW RDT USE INVALID</b>  | 38         | 3          | 1           | 0           | 5          | 0           | 0           | 47            |
| <b>VHW PREGNANT WOMEN WITH UNCOMPLICATED MALARIA CONFIRMED WITH RDT</b> | 0          | 0          | 0           | 1           | 1          | 0           | 0           | 2             |
| <b>VHW UNCOMPLICATED MALARIA CONFIRMED WITH RDT</b>                     | 194        | 31         | 25          | 3           | 1 150      | 17          | 53          | 1 473         |
| <b>VHW COARTEM 6 TAB DOSES</b>  | 40         | 1          | 0           | 0           | 46         | 0           | 2           | 89            |
| <b>VHW COARTEM 12 TAB DOSES</b>   | 30         | 3          | 5           | 2           | 124        | 0           | 7           | 171           |
| <b>VHW COARTEM 18 TAB DOSES</b>   | 25         | 0          | 5           | 1           | 234        | 0           | 0           | 265           |
| <b>VHW COARTEM 24 TAB DOSES</b>   | 83         | 17         | 21          | 1           | 737        | 0           | 12          | 871           |

*SOURCE; HMIS, 2024*

## SECTION II TUBERCULOSIS

### Categories of TB patients

Pulmonary bacteriologically diagnosed TB cases accounted for 80% of all notified TB cases while pulmonary cases diagnosed clinically accounted for 14% of notified cases. The country has notified 165 EP-TB cases, a coverage far less than the expected coverage percentage of 20-30% for extra-pulmonary TB cases.

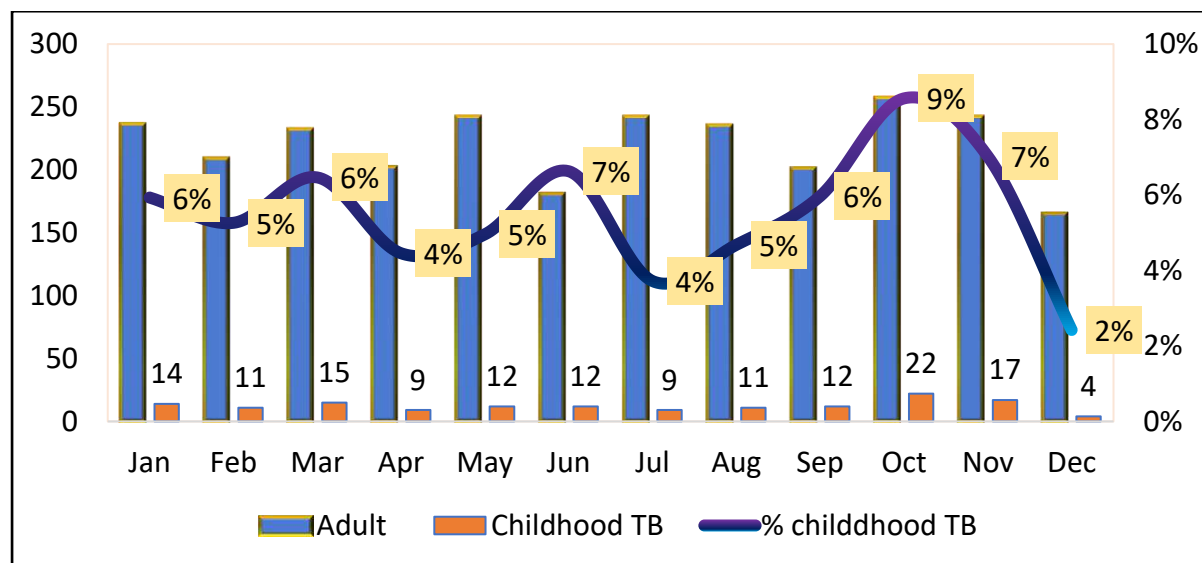


Source: DHIS2, 2023

### Childhood TB

The table shows the monthly TB case notifications for the year 2023 in a bar graph with a line graph overlaid. The number of adult and childhood TB cases reported each month varies from 165 in December to 257 in October, with an average of 212 cases per month. The percentage of childhood TB cases out of the total TB cases also fluctuates from 4% in April and May to 9% in November, with an average of 6.3% per month. The table suggests that there is a seasonal pattern in TB case notifications, with higher numbers and percentages in the second half of the year, especially in the last quarter. This could be related to factors such as migration, or health system capacity.

**Figure 27: Number of adult and childhood TB cases reported from January to December 2023**



Source: DHIS2. 2023

### TB/HIV

The table shows the number and proportion of TB and HIV co-infection in different regions of The Gambia. The number of TB cases notified ranges from 74 in North Bank West to 1443 in Western 1, with a total of 2792 cases notified across the country. The number of TB patients who received an HIV test is slightly lower than the number of TB cases notified in each region, except for North Bank East where (73/74 = 99% testing coverage was achieved). Across the country the total number of TB patients tested for HIV is 2609, which translates to 93.4% of the total notified TB cases. Of the 2609 TB cases tested for HIV, a total of 331 cases were diagnosed to have HIV. This means that 12.7% of the TB patients were co-infected with HIV. Enrollment of TB patients on ART remains a priority, of the 331 TB cases co-infected with HIV 306 (92.4%) were enrolled on ART.

Table 13: Number of TB cases notified and tested for HIV, The Gambia 2023

| Region          | Number of TB cases Notified | TB patient tested for HIV | HIV Positive TB patients | HIV Positive TB patients on ART |
|-----------------|-----------------------------|---------------------------|--------------------------|---------------------------------|
| Central River   | 210                         | 167                       | 18                       | 17                              |
| Lower River     | 100                         | 79                        | 14                       | 13                              |
| North Bank East | 125                         | 135                       | 17                       | 18                              |
| North Bank West | 74                          | 73                        | 4                        | 4                               |
| Upper River     | 166                         | 157                       | 23                       | 23                              |
| Western 1       | 1443                        | 1339                      | 145                      | 131                             |
| Western 2       | 674                         | 659                       | 110                      | 108                             |
| Total           | 2792                        | 2609                      | 331                      | 314                             |

Source: HMIS. 2023

Table 14: Number and Percentage of TB cases by region, The Gambia, 2023

| Health Region | All total case notification | Patients tested for HIV before or during TB treatment |       | HIV Positive TB patients |      | HIV Positive TB patients on CPT |       | HIV Positive TB patients on ART |       |
|---------------|-----------------------------|---|-------|--------------------------|------|---------------------------------|-------|---------------------------------|-------|
|               |                             | Number  | %     | Number                   | %    | Number                          | %     | Number                          | %     |
| <b>CRR</b>    | 210                         | 167   | 79.5  | 18                       | 10.8 | 17                              | 94.4  | 17                              | 94.4  |
| <b>LRR</b>    | 100                         | 79  | 79.0  | 14                       | 17.7 | 12                              | 85.7  | 13                              | 92.9  |
| <b>NBER</b>   | 125                         | 125   | 100.0 | 17                       | 13.6 | 17                              | 100.0 | 17                              | 100.0 |
| <b>NBWR</b>   | 74                          | 73  | 98.6  | 4                        | 5.5  | 4                               | 100.0 | 4                               | 100.0 |
| <b>URR</b>    | 166                         | 157   | 94.6  | 23                       | 14.6 | 24                              | 104.3 | 23                              | 100.0 |

|               |       |       |      |     |      |     |      |     |      |
|---------------|-------|-------|------|-----|------|-----|------|-----|------|
| <b>WHR1</b>   | 1,443 | 1,339 | 92.8 | 144 | 10.8 | 135 | 93.8 | 130 | 90.3 |
| <b>WHR2</b>   | 674   | 659   | 97.8 | 110 | 16.7 | 106 | 96.4 | 108 | 98.2 |
| <b>Gambia</b> | 2,792 | 2,599 | 93.1 | 330 | 12.7 | 315 | 95.5 | 312 | 94.5 |

*Source; HMIS 2023*

### TB Treatment Outcome (2022 Cohort)

The TB treatment outcome for The Gambia has been at least above 80% in the last 10 years. Trends shows improvements in the treatment outcome of cases diagnosed in 2022 as compared to those diagnosed in 2021, 84% vs 86% respectively.

*Figure 28: TB treatment Success trend*

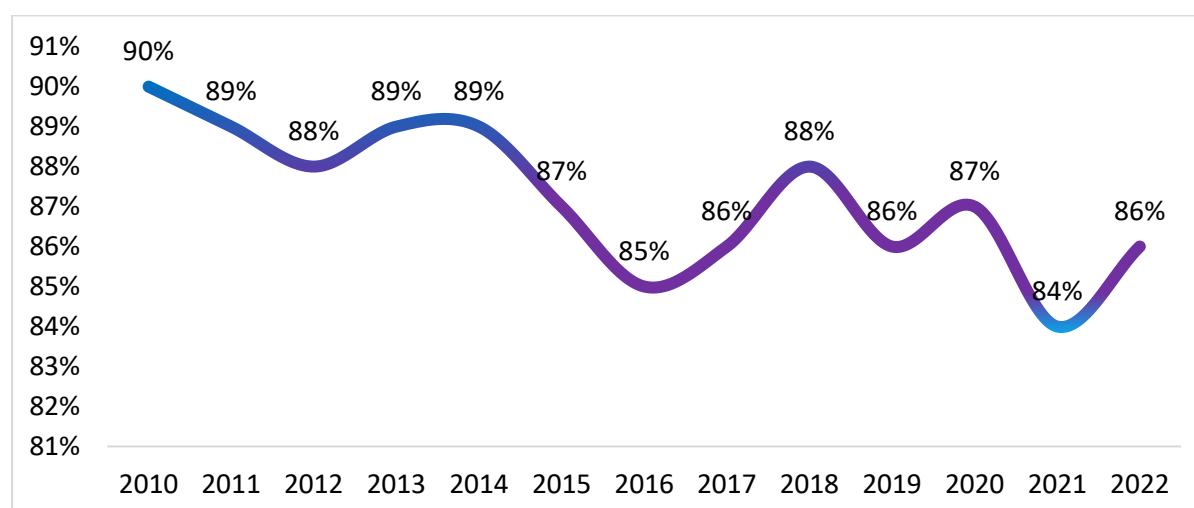
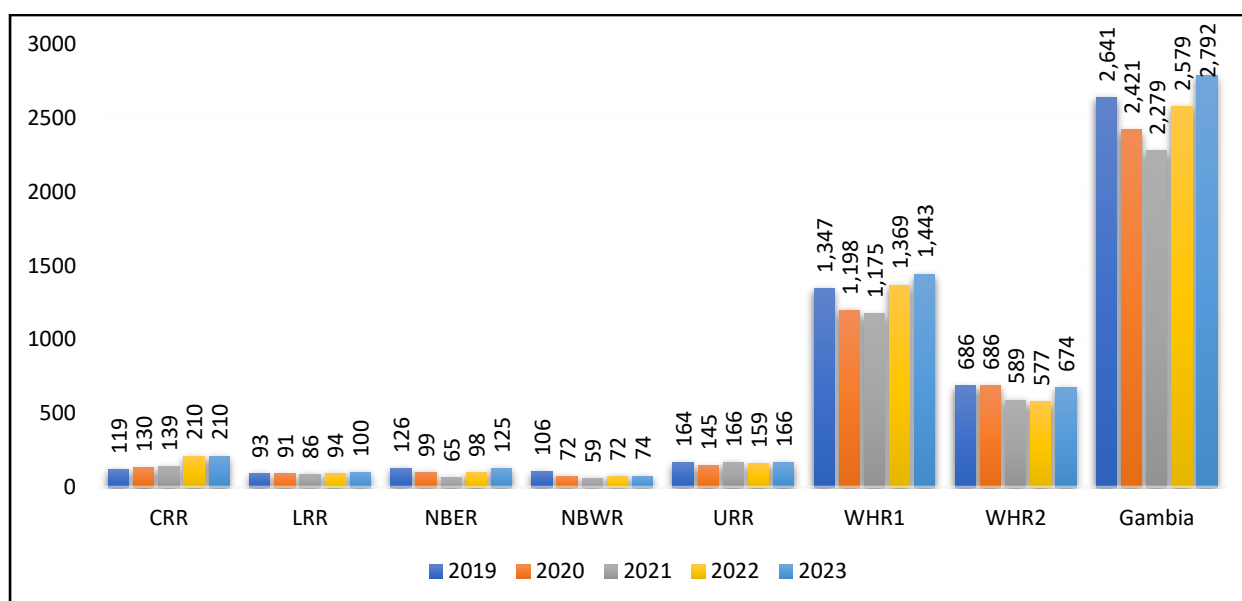


Table 15: Childhood TB Case Notification January to December, The Gambia 2023

| Health Region | All total case notification | All New and Relapse Cases |            | Total Childhood TB | % Achieved |
|---------------|-----------------------------|---------------------------|------------|--------------------|------------|
|               |                             | 0-4 years                 | 5-14 years |                    |            |
|               |                             | CRR                       | 210        |                    |            |
| LRR           | 100                         | 1                         | 0          | 1                  | 1          |
| NBER          | 125                         | 3                         | 5          | 8                  | 6          |
| NBWR          | 75                          | 1                         | 0          | 1                  | 1          |
| URR           | 166                         | 1                         | 6          | 7                  | 4          |
| WHR1          | 1443                        | 24                        | 31         | 55                 | 4          |
| WHR2          | 671                         | 18                        | 19         | 37                 | 6          |
| <b>Gambia</b> | <b>2790</b>                 | <b>48</b>                 | <b>66</b>  | <b>114</b>         | <b>4</b>   |

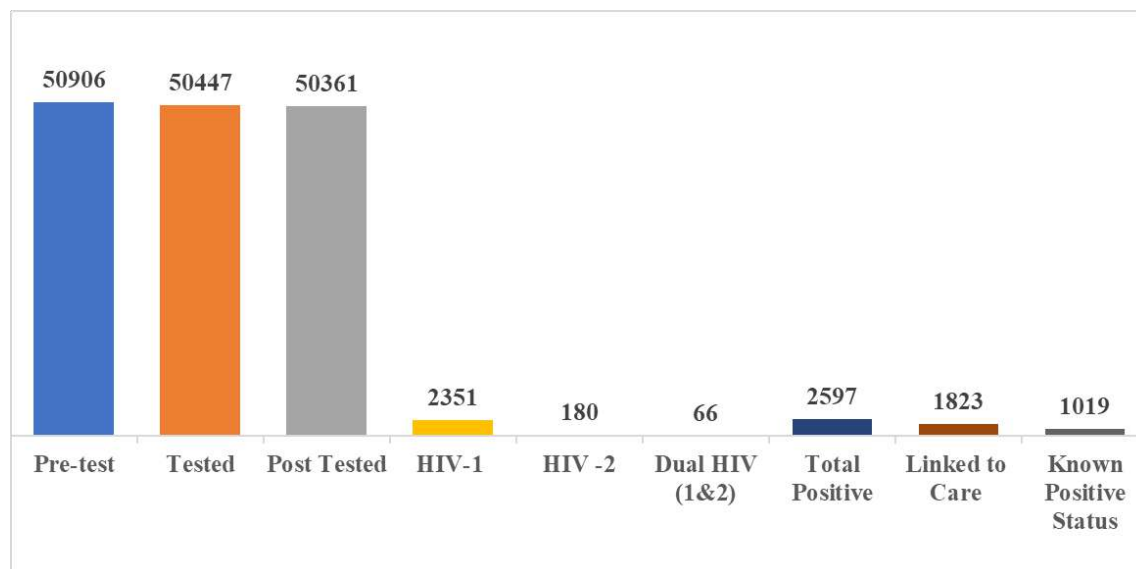
Source: DHIS 2, 2023

Figure 29: TB case notification by region, The Gambia 2019-2023

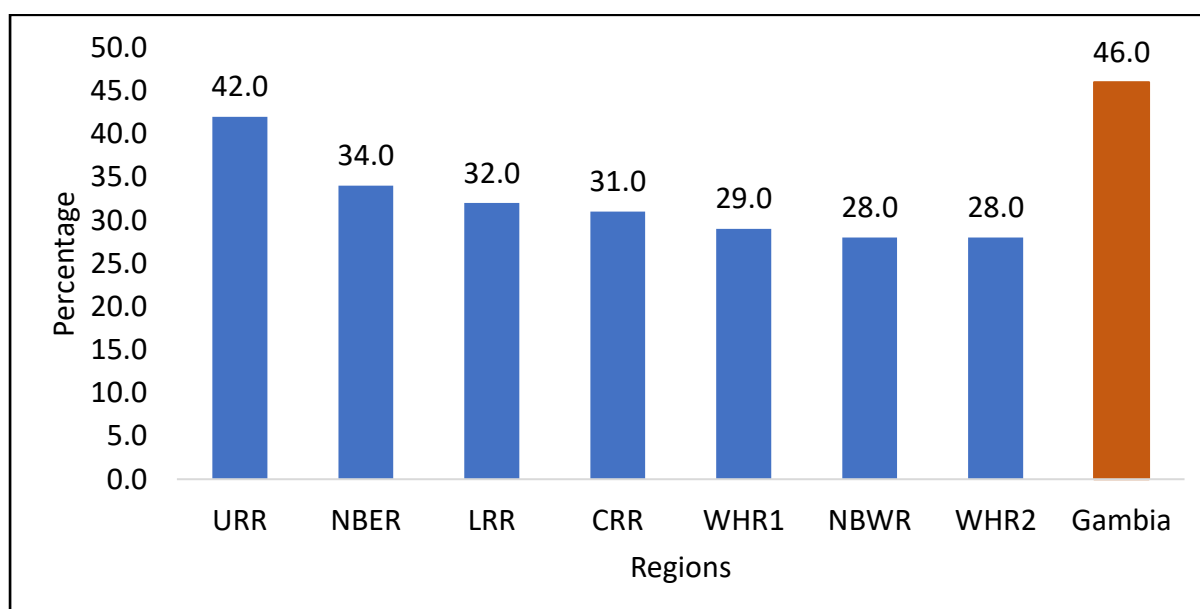




## SECTION III HIV/AIDS

*Figure 30: HIV Counselling & Testing in general population 2023.*

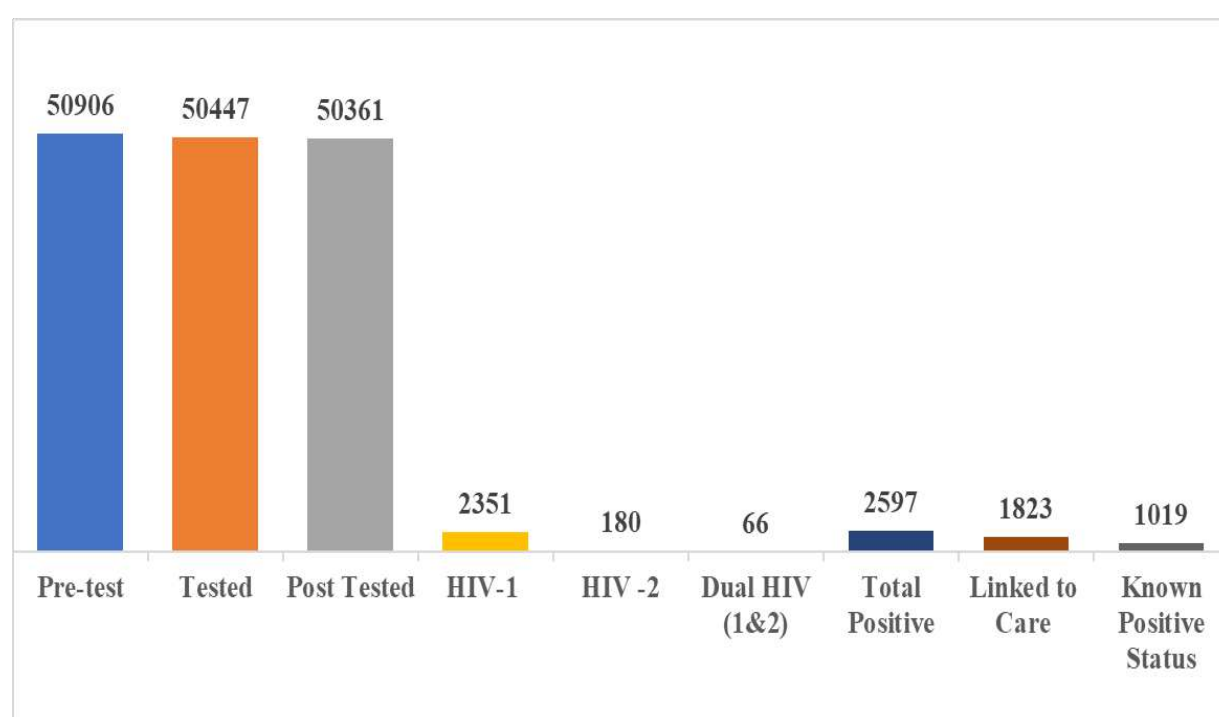
Sources: DHIS2, 2023

*Figure 31: Percentage of women who received post-test counselling and know their test results for HIV by region, The Gambia, 2023.*

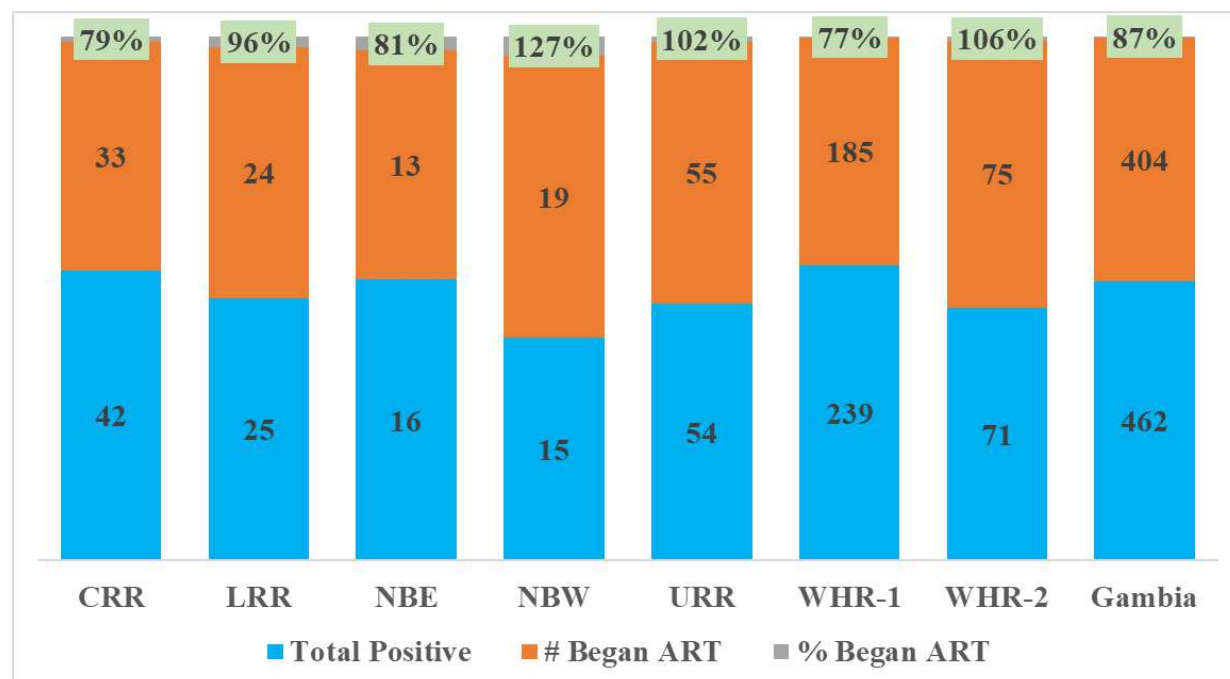
## Heading B: PMTCT; HIV Counselling and Testing

A total of 75,064 were pre-tested, 74,901 tested, and 74,851 post-tested. Almost all the clients, 99% of whom were pretested, received their post-test results in 2023. Of the 74,851 tested, 462 tested positives for HIV infection which indicates a 0.6% HIV prevalence rate among antenatal attendants who received HIV testing and counseling. HIV-1 account for 426 (92%), HIV-2 accounts for 28 (6%) and HIV-1&2 8 (2%) PMTCT HIV Counselling & Testing January-December 2023.

*Figure 32: HIV Counselling and Testing in general population, 2023.*



**Figure 33: PMTCT % Enrollment on ART by Region and National January-December 2023**



Heading C: PLHIV currently on ART treatment

**Table 16: Shows PLHIV Currently on ART (General Population) by Sub-Recipient (SR) December 2023**

| Sub-Recipient | Currently on Treatment |        |            |          |           | Viral Load Test |          |       | Viral Load Test Suppressed |        |       | % viral |         | Died on ART |        |       |
|---------------|------------------------|--------|------------|----------|-----------|-----------------|----------|-------|----------------------------|--------|-------|---------|---------|-------------|--------|-------|
|               | < 15 years             |        | > 15 Years |          | Total ART | Male            | Female   | Total | Male                       | Female | Total | % viral | % viral | Male        | Female | Total |
|               | Male                   | Female | Male       | Female   |           |                 |          |       |                            |        |       |         |         |             |        |       |
| MOH/NAC<br>P  | 19<br>3                | 167    | 127<br>9   | 401<br>1 | 565<br>0  | 797             | 244<br>3 | 3240  | 37<br>2                    | 1293   | 1665  | 29%     | 51%     | 48          | 78     | 126   |

|              |            |            |             |             |             |             |             |             |            |             |             |            |            |           |            |            |
|--------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|------------|------------|-----------|------------|------------|
| HOC          | 100        | 89         | 562         | 1898        | 2649        | 607         | 1795        | 2402        | 402        | 1323        | 1725        | 65%        | 72%        | 18        | 34         | 52         |
| EFSTH        | 29         | 26         | 359         | 854         | 1268        | 180         | 499         | 679         | 124        | 385         | 509         | 40%        | 75%        | 1         | 7          | 8          |
| <b>Total</b> | <b>322</b> | <b>282</b> | <b>2200</b> | <b>6763</b> | <b>9567</b> | <b>1584</b> | <b>4737</b> | <b>6321</b> | <b>898</b> | <b>3001</b> | <b>3899</b> | <b>41%</b> | <b>62%</b> | <b>67</b> | <b>119</b> | <b>186</b> |

Sources: Nas Report, 2023

#### Heading D: HIV Treatment in General Population in December 2023 (viral load test & suppressed and died on ART)

A total of N=9,567 are on treatment, of which N=5,650 (59%) are under Ministry of health, N=2,649 (28%) are at Hands on Care and N=1,268 (13%) are at EFSTH respectively. More than half of the clients on treatment are under the Ministry of health. This is attributed to large number of health facilities offering HIV and AIDS services under the ministry of health. A total of N=6,321 viral load test performed recorded, of which N=3,240 (51%), N=2,402 (38%) and N=679 (11%) were performed by ministry of health facilities, hands on care and EFSTH respectively. During the year under review, 186 deaths were recorded and of which N=126 (68%), N=52 (28%) and N=8 (4%) were recorded by Ministry of Health facilities, Hands on Care and EFSTH for the year 2023. *Details see table 1.3 below.*

*Table 17: PLHIV Currently on ART December 2023 in General Population & viral Load Test & Suppressed and Death by Gender*

| Sub-Recipient | Currently on Treatment |        |            |        |           | Viral Load Test |        |       | Viral Load Test Suppressed |        |       | % viral suppression on Total Patients | % viral suppression on Total Test | Died on ART |        |       |
|---------------|------------------------|--------|------------|--------|-----------|-----------------|--------|-------|----------------------------|--------|-------|---------------------------------------|-----------------------------------|-------------|--------|-------|
|               | < 15 years             |        | > 15 Years |        | Total ART | Male            | Female | Total | Male                       | Female | Total |                                       |                                   | Male        | Female | Total |
|               | Male                   | Female | Male       | Female |           |                 |        |       |                            |        |       |                                       |                                   |             |        |       |
| MOH/N         | 19                     | 16     | 12         | 40     | 56        | 79              | 24     | 32    | 37                         | 12     | 16    | 29%                                   | 51%                               | 4           | 78     | 12    |
| ACP           | 3                      | 7      | 79         | 11     | 50        | 7               | 43     | 40    | 2                          | 93     | 65    |                                       |                                   | 8           | 6      |       |

|              |                 |                 |                  |                  |                  |                  |                  |                  |                 |                  |                  |            |            |                |                 |                 |
|--------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------|------------|----------------|-----------------|-----------------|
| HOC          | 10<br>0         | 89              | 56<br>2          | 18<br>98         | 26<br>49         | 60<br>7          | 17<br>95         | 24<br>02         | 40<br>2         | 13<br>23         | 17<br>25         | 65%        | 72%        | 1<br>8         | 34              | 52              |
| EFSTH        | 29              | 26              | 35<br>9          | 85<br>4          | 12<br>68         | 18<br>0          | 49<br>9          | 67<br>9          | 12<br>4         | 38<br>5          | 50<br>9          | 40%        | 75%        | 1              | 7               | 8               |
| <b>Total</b> | <b>32<br/>2</b> | <b>28<br/>2</b> | <b>22<br/>00</b> | <b>67<br/>63</b> | <b>95<br/>67</b> | <b>15<br/>84</b> | <b>47<br/>37</b> | <b>63<br/>21</b> | <b>89<br/>8</b> | <b>30<br/>01</b> | <b>38<br/>99</b> | <b>41%</b> | <b>62%</b> | <b>6<br/>7</b> | <b>11<br/>9</b> | <b>18<br/>6</b> |

Sources: Nas Report, 2023

Table 18: General ART Population (Pediatric & Adult), Viral Load Test & Suppressed and Died on ART by gender, The Gambia 2023

| Pediatric < 15 Years         |        | Adult > 15 Years |        | Total |
|------------------------------|--------|------------------|--------|-------|
| Male                         | Female | Male             | Female |       |
| 323                          | 282    | 1185             | 6771   | 8561  |
| <b>Viral Load Tested</b>     |        |                  |        |       |
| Male                         |        | Female           |        | 6254  |
| 1573                         |        | 4681             |        |       |
| <b>Viral Load Suppressed</b> |        |                  |        |       |
| Male                         |        | Female           |        | 3824  |
| 884                          |        | 2940             |        |       |
| <b>Died on ART</b>           |        |                  |        |       |
| Male                         |        | Female           |        | 186   |
| 67                           |        | 119              |        |       |

Sources, HMIS 2023

## Heading F: Infant ARV prophylaxis

*Table 19: Infant ARV prophylaxis by region, The Gambia 2023*

| Variable Names   | CRR | LRR | NBER | NBWR | URR | WHR1 | WHR2 | Nationally |
|--|-----|-----|------|------|-----|------|------|------------|
| Infants born to HIV positive mothers registered in your facility who received ARV prophylaxis first time               | 24  | 19  | 1    | 3    | 22  | 112  | 72   | 253        |
| Infants born to HIV positive mothers who are supposed to be tested for HIV   | 33  | 61  | 8    | 17   | 20  | 192  | 370  | 701        |
| Infants born to HIV positive mothers receiving a virological test for HIV within 2 months of birth                     | 25  | 25  | 8    | 6    | 8   | 80   | 122  | 274        |
| Infants born to HIV positive mothers registered who tested positive with virological test for HIV at 2 months of birth | 0   | 0   | 0    | 0    | 0   | 6    | 3    | 9          |
| Infants born to HIV positive women receiving a serological test for HIV at 18 months of birth who                      | 1   | 1   | 0    | 1    | 1   | 0    | 3    | 7          |

|   |    |    |    |   |    |     |     |     |
|---|----|----|----|---|----|-----|-----|-----|
| tested positive for HIV this month  |    |    |    |   |    |     |     |     |
| Infants born to HIV positive women receiving a serological test for HIV at 18 months of birth           | 6  | 13 | 1  | 3 | 6  | 20  | 120 | 169 |
| Infants born to HIV positive mothers who were seen and aged 2 months received Cotrimoxazole prophylaxis | 25 | 20 | 30 | 8 | 27 | 147 | 128 | 385 |

Source: HMIS, 2023

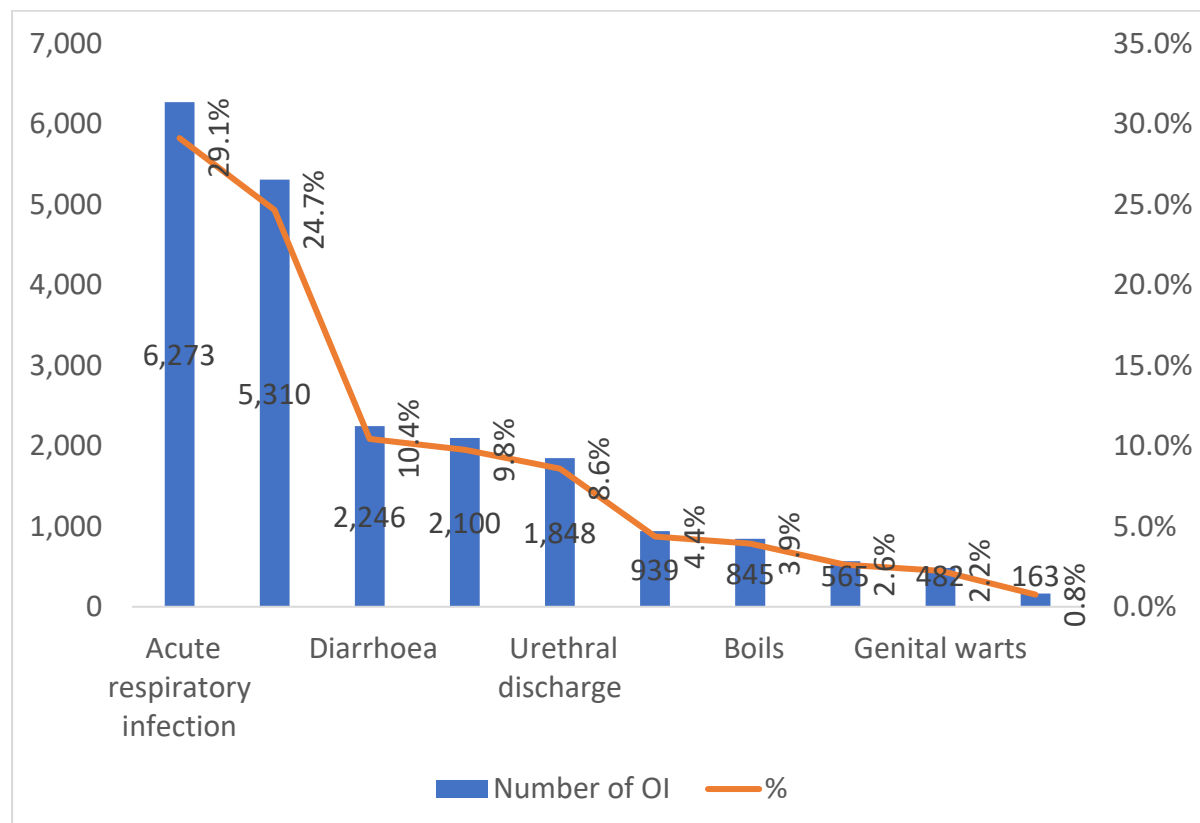
#### Heading G: Opportunistic Infections

Table 20: Prevalence of Opportunistic Infections per region

| INDICATORS                         | CRR | LRR | NBE | NBW | URR | WHR- |      | GAMBIA |
|------------------------------------|-----|-----|-----|-----|-----|------|------|--------|
|                                    |     |     |     |     |     | 1    | 2    |        |
| <b>DIARRHEA</b>                    | 150 | 184 | 77  | 6   | 61  | 202  | 300  | 980    |
| <b>DYSENTERY</b>                   | 6   | 61  | 2   |     | 9   | 0    | 53   | 131    |
| <b>ACUTE RESPIRATORY INFECTION</b> | 0   | 177 | 95  | 3   | 97  | 223  | 426  | 1021   |
| <b>PULMONARY TUBERCULOSIS</b>      | 6   | 4   | 1   | 9   | 4   | 49   | 9    | 82     |
| <b>PNEUMONIA</b>                   | 8   | 200 | 0   | 0   | 10  | 156  | 25   | 399    |
| <b>URETHRAL DISCHARGE</b>          | 1   | 32  | 25  | 0   | 23  | 156  | 113  | 350    |
| <b>GENITAL WARTS</b>               | 0   | 3   | 50  | 0   | 9   | 90   | 20   | 172    |
| <b>GENITAL ULCER</b>               | 41  | 2   | 8   | 0   |     | 7    | 27   | 85     |
| <b>HERPES ZOSTER</b>               | 14  | 2   | 0   | 2   | 7   | 3    | 93   | 121    |
| <b>HERPES SIMPLEX</b>              | 0   | 2   | 0   | 0   | 4   | 2    | 42   | 50     |
| <b>GAMBIA</b>                      | 226 | 667 | 258 | 20  | 224 | 888  | 1108 | 3391   |

Source: HMIS, 2023

**Figure 34: The ten (10) leading conditions of opportunistic infections among PLHIVs, The Gambia 2023**



**Table 21: The Leading conditions of opportunistic infections by health region, The Gambia 2023**

| CONDITION                   | CRR   | LRR | NBER | NBWR | URR | WHR1  | WHR2 | GAMBIA |
|-----------------------------|-------|-----|------|------|-----|-------|------|--------|
| Acute respiratory infection | 0     | 177 | 95   | 3    | 97  | 5,475 | 426  | 6,273  |
| Vomiting                    | 90    | 10  | 42   | 0    | 14  | 4,992 | 162  | 5,310  |
| Diarrhoea                   | 150   | 184 | 77   | 6    | 61  | 1,468 | 300  | 2,246  |
| Severe headache             | 1,084 | 2   | 32   | 0    | 28  | 765   | 189  | 2,100  |
| Urethral discharge          | 1     | 32  | 25   | 0    | 23  | 1,654 | 113  | 1,848  |



|  |    |     |    |   |    |     |    |     |
|--|----|-----|----|---|----|-----|----|-----|
| <b>Dysphagia<br/>(painful<br/>swallow)</b> | 59 | 0   | 14 | 1 | 0  | 797 | 68 | 939 |
| <b>Boils</b>                               | 59 | 17  | 0  | 1 | 0  | 700 | 68 | 845 |
| <b>Pneumonia</b>                           | 8  | 200 | 0  | 0 | 10 | 322 | 25 | 565 |
| <b>Genital warts</b>                       | 0  | 3   | 50 | 0 | 9  | 400 | 20 | 482 |
| <b>Pulmonary<br/>tuberculosis</b>          | 6  | 4   | 1  | 9 | 4  | 130 | 9  | 163 |

*Source; HMIS, 2023*

#### SECTION IV SEXUALLY TRANSMITTED INFECTIONS (STIS)

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). Table 22 shows the number of sexually transmitted infections in 2023. Vaginal discharge is the main cause of outpatient visit relating to sexual transmitted infections accounting for half of the number of outpatient visits. The inpatient cases also recorded more vaginal discharge among all the STI admission.

*Table 22: Number of Sexual Transmitted Infections outpatient cases Recorded at health facilities by health region The Gambia 2023*

| <b>Health Region</b>                  | <b>CRR</b> | <b>LRR</b> | <b>NBER</b> | <b>NBWR</b> | <b>URR</b> | <b>WHR1</b> | <b>WHR2</b> | <b>Gambia</b> |
|---------------------------------------|------------|------------|-------------|-------------|------------|-------------|-------------|---------------|
| Vaginal discharge                     | 2,030      | 2,179      | 1,767       | 1,035       | 2,914      | 13,138      | 5,713       | 28,776        |
| Lower abdominal pain in pregnancy     | 2,041      | 833        | 729         | 868         | 2,956      | 5,484       | 968         | 13,879        |
| Other sexually transmitted infections | 895        | 749        | 900         | 199         | 2,093      | 3,530       | 1,466       | 9,832         |
| Urethral discharge                    | 1,427      | 704        | 254         | 135         | 745        | 4,366       | 2,009       | 9,640         |
| Lab confirmed syphilis in pregnancy   | 5          | 7          | 1           | 0           | 2          | 1,049       | 2           | 1,066         |
| Genital ulcer                         | 44         | 109        | 2           | 34          | 41         | 548         | 36          | 814           |

|  |              |              |              |              |              |               |               |               |
|--|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| Lower abdominal pain in non-pregnant woman         | 120          | 3            | 53           | 1            | 5            | 450           | 29            | 661           |
| Pregnant women who received treatment for syphilis | 5            | 2            | 2            | 1            | 7            | 396           | 2             | 415           |
| Hepatitis B STI                                    | 1            | 2            | 138          | 3            | 0            | 190           | 64            | 398           |
| Hepatitis C STI                                    | 0            | 0            | 12           | 0            | 0            | 110           | 56            | 178           |
| <b>Total</b>                                       | <b>6,568</b> | <b>4,588</b> | <b>3,858</b> | <b>2,276</b> | <b>8,763</b> | <b>29,261</b> | <b>10,345</b> | <b>65,659</b> |
| <i>Source; HMIS, 2024</i>                          |              |              |              |              |              |               |               |               |

*Table 23: Number of Sexual Transmitted Infections inpatient cases recorded at health facilities by health region The Gambia 2023*

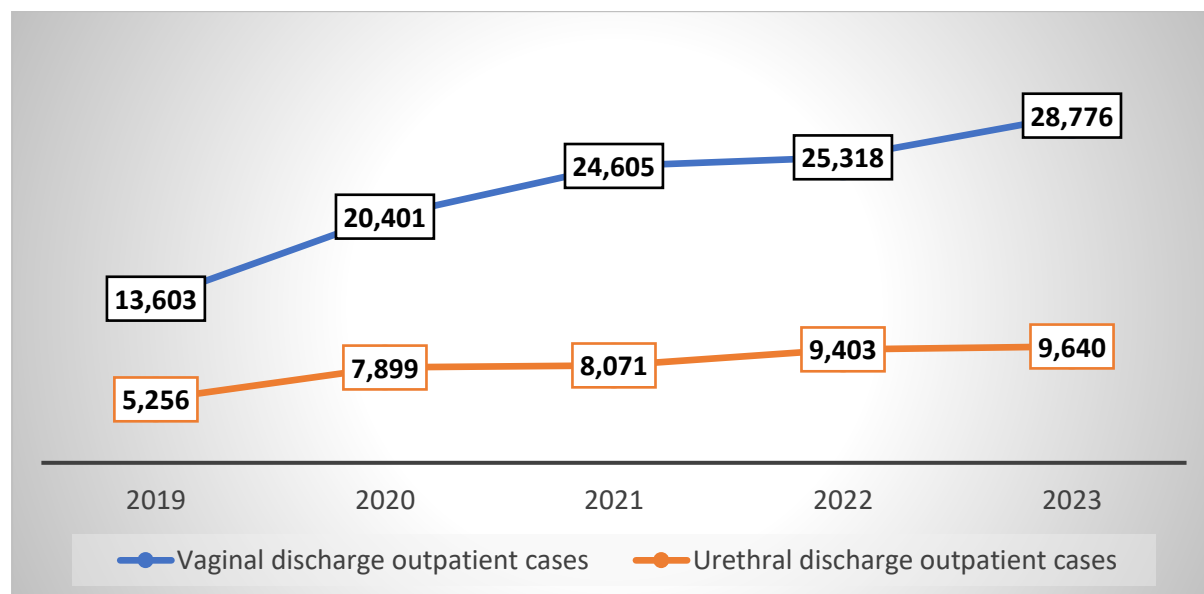
| <b>Health Region</b>                               | <b>CR<br/>R</b> | <b>LR<br/>R</b> | <b>NB<br/>ER</b> | <b>NB<br/>WR</b> | <b>UR<br/>R</b> | <b>WH<br/>R1</b> | <b>WH<br/>R2</b> | <b>Gam<br/>bia</b> |
|--|-----------------|-----------------|------------------|------------------|-----------------|------------------|------------------|--------------------|
| Other sexually transmitted diseases                | 0               | 15              | 4                | 11               | 23              | 68               | 4                | 125                |
| Vaginal discharge                                  | 0               | 9               | 2                | 6                | 11              | 65               | 12               | 105                |
| Lower abdominal pain in pregnancy                  | 10              | 7               | 19               | 0                | 17              | 38               | 2                | 93                 |
| Urethral discharge                                 | 19              | 5               | 0                | 1                | 5               | 20               | 17               | 67                 |
| Genital ulcer                                      | 0               | 0               | 0                | 0                | 0               | 17               | 0                | 17                 |
| Hepatitis B STI                                    | 2               | 0               | 4                | 1                | 0               | 8                | 0                | 15                 |
| Lab Confirmed Syphilis in Pregnancy                | 0               | 0               | 0                | 0                | 0               | 5                | 0                | 5                  |
| Pregnant Women who Received Treatment for Syphilis | 0               | 0               | 0                | 0                | 0               | 2                | 0                | 2                  |
| Hepatitis C STI                                    | 0               | 0               | 0                | 0                | 0               | 1                | 0                | 1                  |
| <b>Total</b>                                       | <b>31</b>       | <b>36</b>       | <b>29</b>        | <b>19</b>        | <b>56</b>       | <b>224</b>       | <b>35</b>        | <b>430</b>         |
| <i>Source; HMIS, 2024</i>                          |                 |                 |                  |                  |                 |                  |                  |                    |

**Table 24: Number and Percentage of Sexual Transmitted Infections Recorded by Gender, The Gambia 2023**

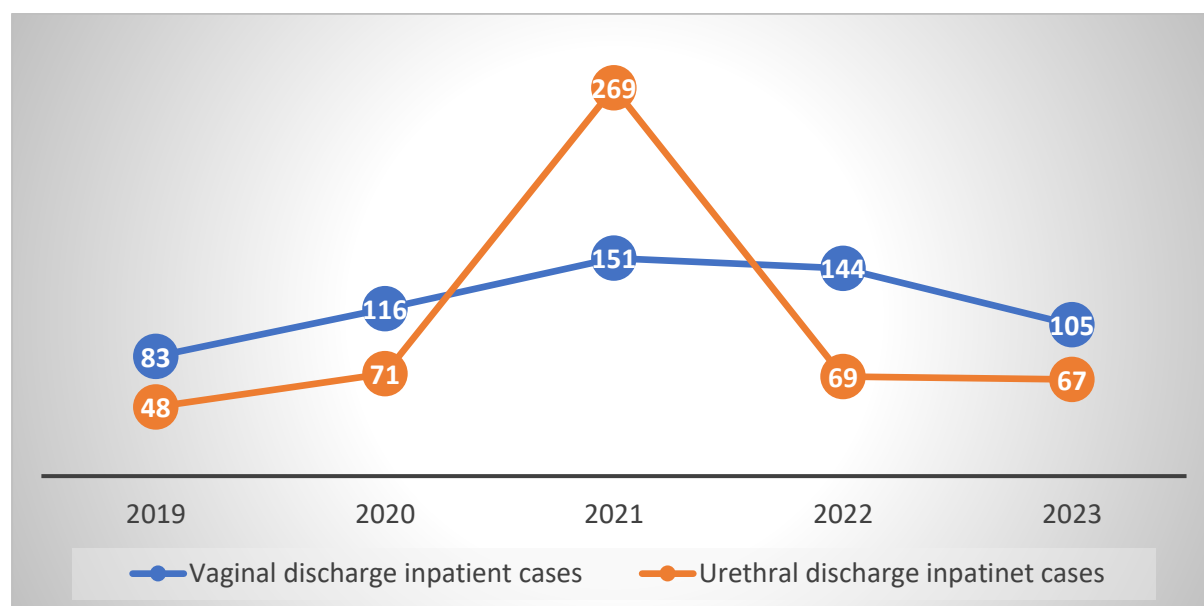
| Condition                                  | Outpatient Cases |        |        |            | Inpatient Cases |        |       |            |
|--|------------------|--------|--------|------------|-----------------|--------|-------|------------|
|  | Male             | Female | Total  | Percentage | Male            | Female | Total | Percentage |
| Vaginal discharge                          |                  | 28,776 | 28,776 | 57.6%      |                 | 105    | 105   | 26.9%      |
| Lab Confirmed Syphilis in Pregnancy        |                  | 1,066  | 1,066  | 2.1%       |                 | 93     | 93    | 23.8%      |
| Other sexually transmitted infections      | 2,681            | 7,151  | 9,832  | 19.7%      | 92              | 33     | 125   | 32.1%      |
| Urethral discharge                         | 9,640            |        | 9,640  | 19.3%      | 67              |        | 67    | 17.2%      |
| Lower abdominal pain in non-pregnant woman |                  | 661    | 661    | 1.3%       |                 | 0      | 0     | 0.0%       |
| Total                                      | 12,321           | 37,654 | 49,975 | 100%       | 159             | 231    | 390   | 100%       |

*Source; HMIS, 2024*

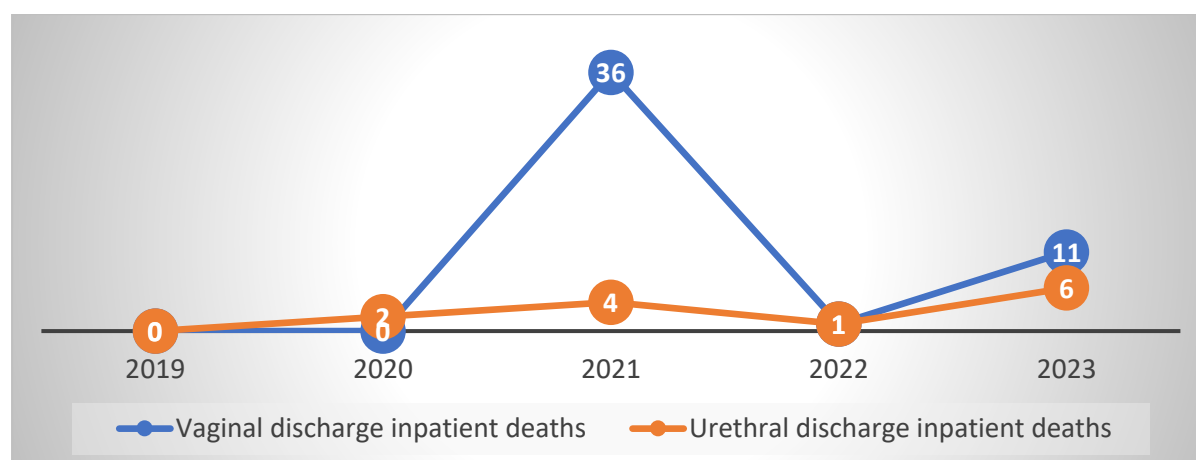
*Figure 35: Number of vaginal and urethral discharge reported at OPD, The Gambia 2019-2023*



*Figure 36: Number of vaginal and urethral discharge inpatient cases, The Gambia 2019-2023*



*Figure 37: Number of vaginal and urethral discharge inpatient deaths, The Gambia 2019-2023*



*Table 25: Number of Urethral Discharge Reported by Regions in 2023*

| REGION            | OUTPATIENT<br>CASES | INPATIENT<br>CASES | DEATHS   |
|-------------------|---------------------|--------------------|----------|
| CRR               | 1427                | 19                 | 0        |
| LRR               | 704                 | 5                  | 0        |
| NBER              | 254                 | 0                  | 4        |
| NBWR              | 135                 | 1                  | 0        |
| URR               | 745                 | 5                  | 0        |
| WHR1              | 4368                | 20                 | 2        |
| WHR2              | 2013                | 17                 | 0        |
| <b>NATIONALLY</b> | <b>9646</b>         | <b>67</b>          | <b>6</b> |

*Source: HMIS, 2023*

*Table 26: Number of Vaginal Discharges Reported by Regions in 2023*

| REGION | OUTPATIENT<br>CASES | INPATIENT<br>CASES | DEATHS |
|--------|---------------------|--------------------|--------|
| CRR    | 1675                | 0                  | 0      |
| LRR    | 2179                | 9                  | 0      |
| NBER   | 1767                | 2                  | 8      |
| NBWR   | 1038                | 6                  | 0      |

|                   |              |            |           |
|-------------------|--------------|------------|-----------|
| <b>URR</b>        | 2914         | 11         | 3         |
| <b>WHR1</b>       | 13203        | 65         | 0         |
| <b>WHR2</b>       | 5707         | 12         | 0         |
| <b>NATIONALLY</b> | <b>28483</b> | <b>105</b> | <b>11</b> |

## SECTION V INTEGRATED DISEASE SURVEILLANCE AND RESPONSE

Active and passive surveillance is important to detect and investigate cases of various diseases on time in the country. In 2023, as shown in table 27 a total number of 27 suspected cases of acute flaccid paralysis were reported, but no laboratory confirmed case was registered. There were also 22 suspected cases of meningitis, but 0 cases were confirmed.

*Table 27: Number of Suspected and Confirmed Cases of AFP, Anthrax, Cholera and Diarrhea Reported by Region in The Gambia, 2023*

| Region       | Acute flaccid paralysis | Acute flaccid paralysis | Anthrax  | Anthrax confirms | Cholera  | Cholera confirms | Diarrhea with blood | Diarrhea with blood |
|--------------|-------------------------|-------------------------|----------|------------------|----------|------------------|---------------------|---------------------|
| CRR          | 4                       | 0                       | 0        | 0                | 0        | 0                | 1 170               | 0                   |
| LRR          | 1                       | 0                       | 0        | 0                | 0        | 0                | 503                 | 0                   |
| NBER         | 5                       | 0                       | 0        | 0                | 0        | 0                | 328                 | 0                   |
| NBWR         | 1                       | 0                       | 0        | 0                | 0        | 0                | 359                 | 0                   |
| URR          | 1                       | 0                       | 0        | 0                | 0        | 0                | 921                 | 0                   |
| WHR1         | 9                       | 0                       | 0        | 0                | 0        | 0                | 484                 | 0                   |
| WHR2         | 6                       | 0                       | 0        | 0                | 0        | 0                | 656                 | 0                   |
| <b>Total</b> | <b>27</b>               | <b>0</b>                | <b>0</b> | <b>0</b>         | <b>0</b> | <b>0</b>         | <b>3251</b>         | <b>0</b>            |

Source: HMIS, 2023

**Table 28: Number of Suspected and Confirmed Cases of Human Rabies, Leprosy, and Lymphatic Filariasis Reported by Region in the Gambia, 2023**

| Region       | Dog bite   | Suspected human rabies | Human rabies confirms cases | IDSR leprosy suspected cases | Leprosy confirms cases | Lymphatic filariasis | Lymphatic filariasis confirms cases |
|--------------|------------|------------------------|-----------------------------|------------------------------|------------------------|----------------------|-------------------------------------|
| <b>CRR</b>   | 68         | 0                      | 0                           | 0                            | 0                      | 0                    | 0                                   |
| <b>LRR</b>   | 64         | 9                      | 0                           | 0                            | 0                      | 0                    | 0                                   |
| <b>NBER</b>  | 31         | 2                      | 0                           | 0                            | 0                      | 0                    | 0                                   |
| <b>NBWR</b>  | 22         | 1                      | 0                           | 0                            | 0                      | 0                    | 0                                   |
| <b>URR</b>   | 59         | 2                      | 0                           | 0                            | 0                      | 0                    | 0                                   |
| <b>WHR1</b>  | 264        | 0                      | 0                           | 0                            | 0                      | 0                    | 0                                   |
| <b>WHR2</b>  | 119        | 0                      | 0                           | 0                            | 0                      | 0                    | 0                                   |
| <b>Total</b> | <b>627</b> | <b>14</b>              | <b>0</b>                    | <b>0</b>                     | <b>0</b>               | <b>0</b>             | <b>0</b>                            |

Source: HMIS, 2023

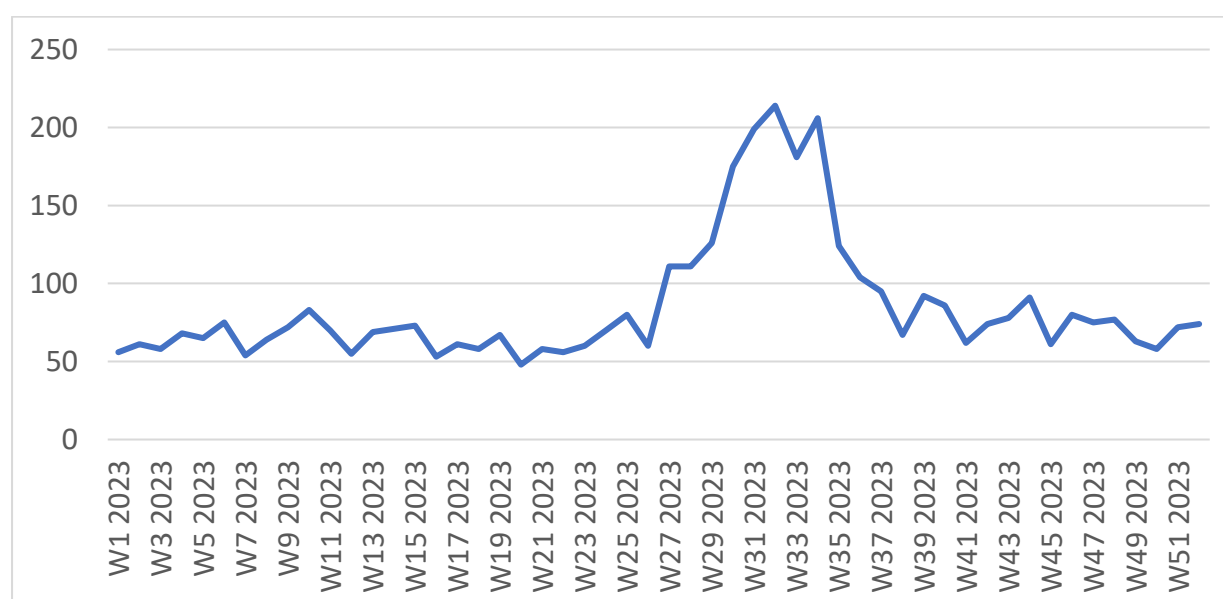
**Table 29: Number of Suspected and Confirmed Cases of Yellow Fever, Measles and Meningitis Reported by Region in the Gambia, 2023**

| Region       | Suspected yellow fever | Yellow fever confirms cases | Suspected measles | Measles confirms cases | Suspected meningitis | Meningitis confirms cases |
|--------------|------------------------|-----------------------------|-------------------|------------------------|----------------------|---------------------------|
| <b>CRR</b>   | 7                      | 1                           | 76                | 8                      | 0                    | 0                         |
| <b>LRR</b>   | 2                      | 0                           | 4                 | 0                      | 0                    | 0                         |
| <b>NBER</b>  | 2                      | 0                           | 110               | 9                      | 3                    | 0                         |
| <b>NBWR</b>  | 0                      | 0                           | 4                 | 0                      | 0                    | 0                         |
| <b>URR</b>   | 0                      | 0                           | 12                | 0                      | 0                    | 0                         |
| <b>WHR1</b>  | 0                      | 0                           | 38                | 10                     | 19                   | 0                         |
| <b>WHR2</b>  | 1                      | 0                           | 10                | 0                      | 0                    | 0                         |
| <b>Total</b> | <b>12</b>              | <b>1</b>                    | <b>254</b>        | <b>27</b>              | <b>22</b>            | <b>0</b>                  |

*Table 30: Number of Suspected and Confirmed Cases of Schistosomiasis, Shigellosis and Suspected VHF (incl. EVD) Reported by Region in the Gambia, 2023*

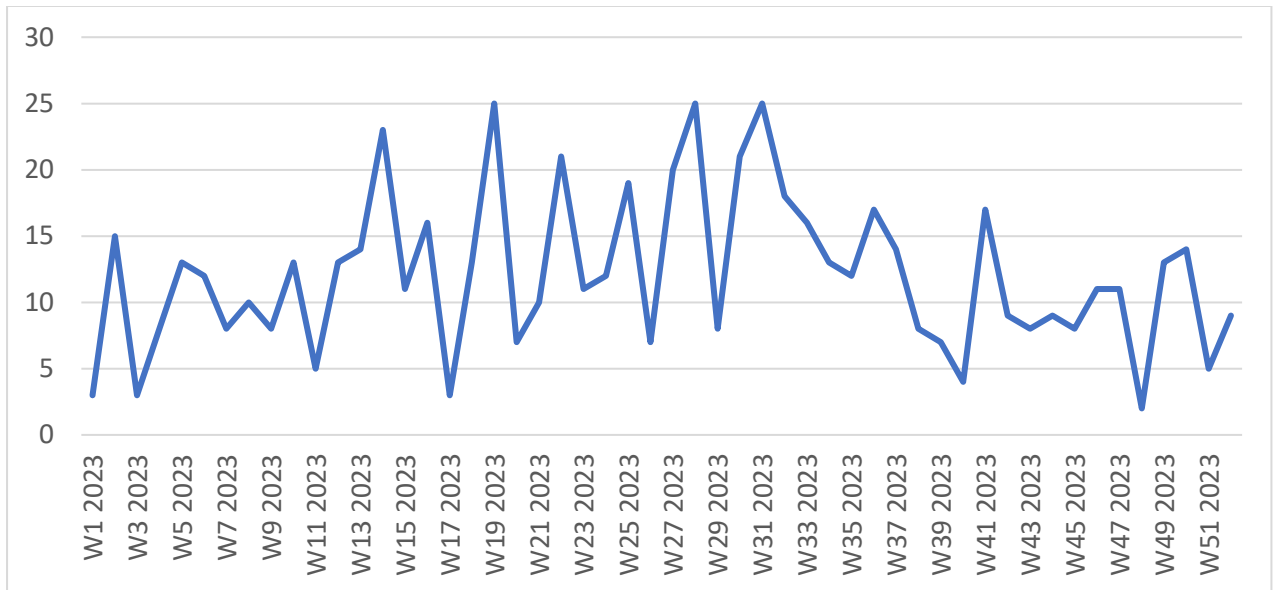
| Region       | Suspected schistosomiasis | Schistosomiasis confirm cases | Suspected shigellosis | Shigellosis confirm cases | Suspected vhf (incl. Evd) | Suspected vhf (incl. Evd) confirms cases |
|--------------|---------------------------|-------------------------------|-----------------------|---------------------------|---------------------------|--|
| <b>CRR</b>   | 466                       | 173                           | 0                     | 0                         | 0                         | 0  |
| <b>LRR</b>   | 1                         | 0                             | 0                     | 0                         | 0                         | 0  |
| <b>NBER</b>  | 0                         | 0                             | 0                     | 0                         | 0                         | 0  |
| <b>NBWR</b>  | 1                         | 0                             | 0                     | 0                         | 0                         | 0  |
| <b>URR</b>   | 70                        | 1                             | 0                     | 0                         | 0                         | 0  |
| <b>WHR1</b>  | 7                         | 0                             | 0                     | 0                         | 0                         | 0  |
| <b>WHR2</b>  | 1                         | 0                             | 0                     | 0                         | 0                         | 0  |
| <b>Total</b> | <b>546</b>                | <b>174</b>                    | <b>0</b>              | <b>0</b>                  | <b>0</b>                  | <b>0</b>                                 |

*Figure 38: Weekly trend of Diarrhea with blood from week one to week fifty-one in the Gambia in 2023*





**Figure 39: Weekly trend of Dog bite cases in the Gambia, 2023**



## CHAPTER 6: NONCOMMUNICABLE 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. Hypertension (32.6%) is the most prevalent noncommunicable disease in The Gambia followed by diabetes (10%) and asthma (4.2%).

*Table 31: Number and Percentage of Noncommunicable Diseases Episodes and Conditions seen at OPD by Gender, The Gambia 2023*

| Non-communicable diseases, major conditions | Newly diagnosed |        |        | Follow up |        |       | All Cases   |            |
|---|-----------------|--------|--------|-----------|--------|-------|-------------|------------|
|   | Male            | Female | Total  | Male      | Female | Total | Grant Total | Percentage |
| Asthma                                      | 2,776           | 3,361  | 6,137  | 2,958     | 3,879  | 6837  | 12,974      | 4.2%       |
| Breast cancer                               |                 | 28     | 28     |           | 109    | 109   | 137         | 0.0%       |
| COPD  | 846             | 1,626  | 2,472  | 377       | 363    | 740   | 3,212       | 1.0%       |
| Cardiac Disorder                            | 344             | 429    | 773    | 950       | 1482   | 2432  | 3,205       | 1.0%       |
| Cervical cancer                             |                 | 54     | 54     |           |        | 0     | 54          | 0.0%       |
| Diabetes - T1DM                             | 3,512           | 6,097  | 9,609  | 4,988     | 9,491  | 14479 | 24,088      | 7.7%       |
| Diabetes - T2DM                             |                 | 824    | 824    | 1,750     | 4,604  | 6354  | 7,178       | 2.3%       |
| Gestational diabetes                        |                 | 14     | 14     |           |        | 0     | 14          | 0.0%       |
| Hypertension                                | 14,532          | 27,680 | 42,212 | 18,665    | 40,940 | 59605 | 101,817     | 32.6%      |
| Liver Cancer (liver/Hep)                    | 27              | 24     | 51     | 6         | 13     | 19    | 70          | 0.0%       |

|  |               |                |                |               |               |                |                |               |
|--|---------------|----------------|----------------|---------------|---------------|----------------|----------------|---------------|
| Lung cancer                                | 3             | 8              | 11             | 2             | 4             | 6              | 17             | 0.0%          |
| Other NCD                                  | 43,025        | 69,132         | 112,157        | 14,976        | 24,312        | 39,288         | 151,445        | 48.5%         |
| Other cancer                               | 43            | 38             | 81             | 36            | 45            | 81             | 162            | 0.1%          |
| Prostate cancer                            | 27            |                | 27             | 13            |               | 13             | 40             | 0.0%          |
| Renal Failure                              | 65            | 89             | 154            | 216           | 339           | 555            | 709            | 0.2%          |
| Sickle cell                                | 766           | 1181           | 1,947          | 1,552         | 1,598         | 3150           | 5,097          | 1.6%          |
| Women Positive for Cervical Cancer Lesions |               | 155            | 155            |               |               | 0              | 155            | 0.0%          |
| Women Treated for Cervical Lesions         |               | 264            | 264            |               |               | 0              | 264            | 0.1%          |
| Women manage for cervical cancer           |               | 314            | 314            |               |               | 0              | 314            | 0.1%          |
| women screen for cervical cancer           |               | 1429           | 1,429          |               |               | 0              | 1,429          | 0.5%          |
| <b>Total</b>                               | <b>65,966</b> | <b>112,747</b> | <b>178,713</b> | <b>46,489</b> | <b>87,179</b> | <b>133,668</b> | <b>312,381</b> | <b>100.0%</b> |

Source; HMIS, 2023

*Table 32: Number and Percentage of Noncommunicable Diseases Episodes and Conditions seen at Inpatient by Gender, The Gambia 2023*

| Non-communicable diseases, major conditions | Newly diagnosed |        |       | Follow up |        |       | All Cases   |            |
|---|-----------------|--------|-------|-----------|--------|-------|-------------|------------|
|   | Male            | Female | Total | Male      | Female | Total | Grand Total | Percentage |
| Asthma                                      | 84              | 79     | 163   | 72        | 70     | 142   | 305         | 3.3%       |
| Breast cancer                               |                 | 42     | 42    |           | 4      | 4     | 46          | 0.5%       |
| COPD  | 59              | 15     | 74    | 21        | 8      | 29    | 103         | 1.1%       |
| Cardiac Disorder                            | 408             | 369    | 777   | 199       | 119    | 318   | 1,095       | 11.7%      |
| Cervical cancer                             |                 | 0      | 0     |           |        | 0     | 0           | 0.0%       |
| Gestational diabetes                        |                 | 26     | 26    |           |        | 0     | 26          | 0.3%       |
| Diabetes - T1DM                             | 418             | 461    | 879   | 132       | 143    | 275   | 1,154       | 12.4%      |
| Diabetes - T2DM                             | 25              | 24     | 49    | 101       | 123    | 224   | 273         | 2.9%       |
| Hypertension                                | 650             | 706    | 1,356 | 537       | 527    | 1,064 | 2,420       | 25.9%      |
| Liver Cancer (liver/Hep)                    | 79              | 47     | 126   | 28        | 18     | 46    | 172         | 1.8%       |
| Lung cancer                                 | 30              | 13     | 43    | 4         | 0      | 4     | 47          | 0.5%       |
| Other NCD                                   | 507             | 573    | 1,080 | 788       | 673    | 1,461 | 2,541       | 27.2%      |
| Other cancer                                | 70              | 91     | 161   | 7         | 10     | 17    | 178         | 1.9%       |

|  |              |              |              |              |              |              |              |               |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Prostrate cancer                           | 39           |              | 39           | 1            |              | 1            | 40           | 0.4%          |
| Renal Failure                              | 242          | 227          | 469          | 65           | 35           | 100          | 569          | 6.1%          |
| Sickle cell                                | 117          | 100          | 217          | 80           | 53           | 133          | 350          | 3.8%          |
| Women Positive for Cervical Cancer Lesions |              | 2            | 2            |              |              | 0            | 2            | 0.0%          |
| Women Treated for Cervical Lesions         |              | 3            | 3            |              |              | 0            | 3            | 0.0%          |
| Women manage for cervical cancer           |              | 5            | 5            |              |              | 0            | 5            | 0.1%          |
| women screen for cervical cancer           |              | 0            | 0            |              |              | -            | 0            | 0.0%          |
| <b>Total</b>                               | <b>2,728</b> | <b>2,783</b> | <b>5,511</b> | <b>2,035</b> | <b>1,783</b> | <b>3,818</b> | <b>9,329</b> | <b>100.0%</b> |

Source; HMIS, 2023

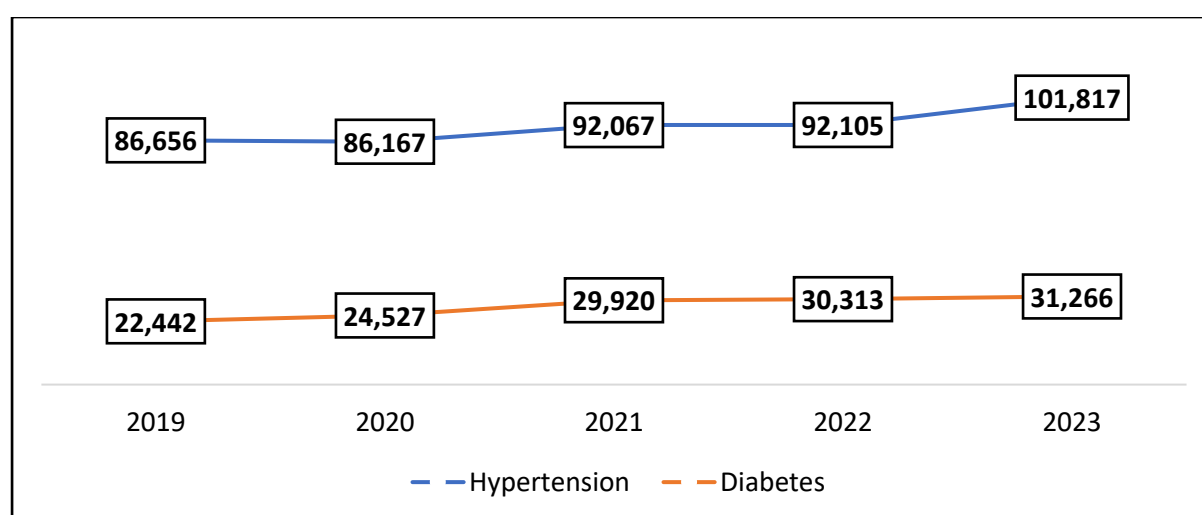
*Table 33: Number and Percentage of Non-Communicable Diseases Related Deaths by Gender, The Gambia 2023*

| Non-communicable diseases, major conditions | Newly diagnosed |        |       | Follow up |        |       | All Cases   |            |
|---|-----------------|--------|-------|-----------|--------|-------|-------------|------------|
|   | Male            | Female | Total | Male      | Female | Total | Grant Total | Percentage |
| Asthma                                      | 2               | 2      | 4     | 13        | 1      | 14    | 18          | 1.8%       |
| Breast cancer                               |                 | 9      | 9     |           | 1      | 1     | 10          | 1.0%       |

|                          |            |            |            |            |            |     |       |        |
|--------------------------|------------|------------|------------|------------|------------|-----|-------|--------|
| COPD                     | 7          | 0          | 7          | 5          | 0          | 5   | 12    | 1.2%   |
| Cardiac Disorder1        | 56         | 47         | 103        | 20         | 11         | 31  | 134   | 13.2%  |
| Cervical cancer          |            | 21         | 21         |            |            | 0   | 21    | 2.1%   |
| Diabetes -T1DM           | 43         | 53         | 96         | 2          | 5          | 7   | 103   | 10.1%  |
| Diabetes -T2DM           | 2          | 0          | 2          | 3          | 5          | 8   | 10    | 1.0%   |
| Hypertension             | 59         | 66         | 125        | 34         | 36         | 70  | 195   | 19.2%  |
| Liver Cancer (liver/Hep) | 31         | 7          | 38         | 11         | 11         | 22  | 60    | 5.9%   |
| Lung cancer              | 11         | 1          | 12         | 0          | 1          | 1   | 13    | 1.3%   |
| Other NCD                | 105        | 87         | 192        | 23         | 34         | 57  | 249   | 24.5%  |
| Other cancer             | 19         | 21         | 40         | 0          | 1          | 1   | 41    | 4.0%   |
| Prostate cancer          | 6          |            | 6          | 0          |            | 0   | 6     | 0.6%   |
| Renal Failure            | 64         | 47         | 111        | 13         | 6          | 19  | 130   | 12.8%  |
| Sickle cell              | 2          | 6          | 8          | 2          | 6          | 8   | 16    | 1.6%   |
| <b>Total</b>             | <b>407</b> | <b>367</b> | <b>774</b> | <b>126</b> | <b>118</b> | 244 | 1,018 | 100.0% |

Source; HMIS, 2023

Figure 40: Trend of Hypertension and Diabetes outpatient cases, The Gambia 2019 - 2023



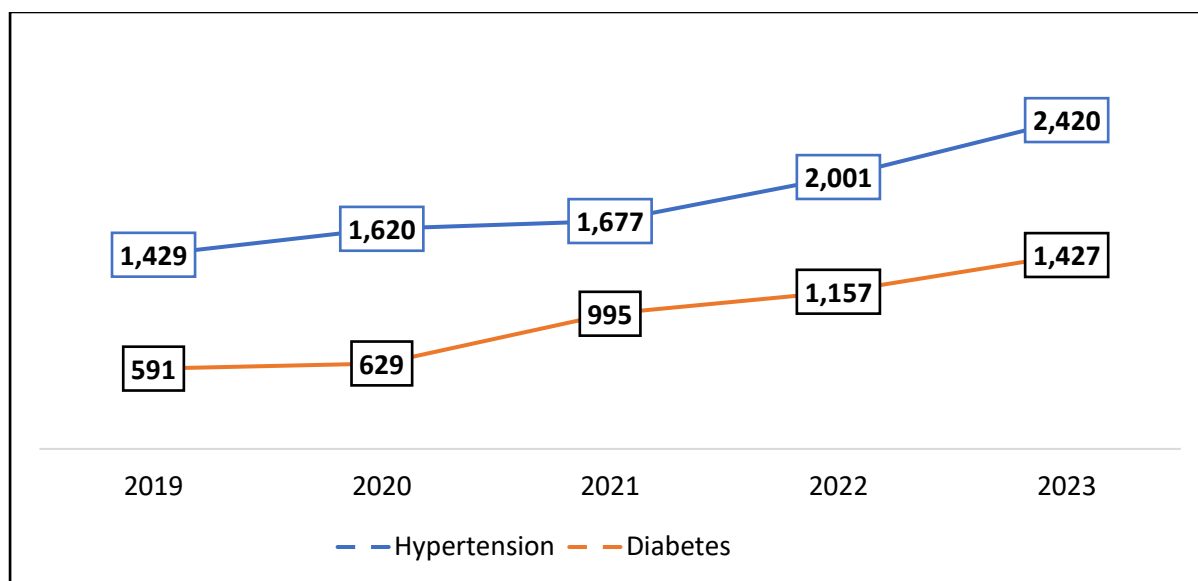
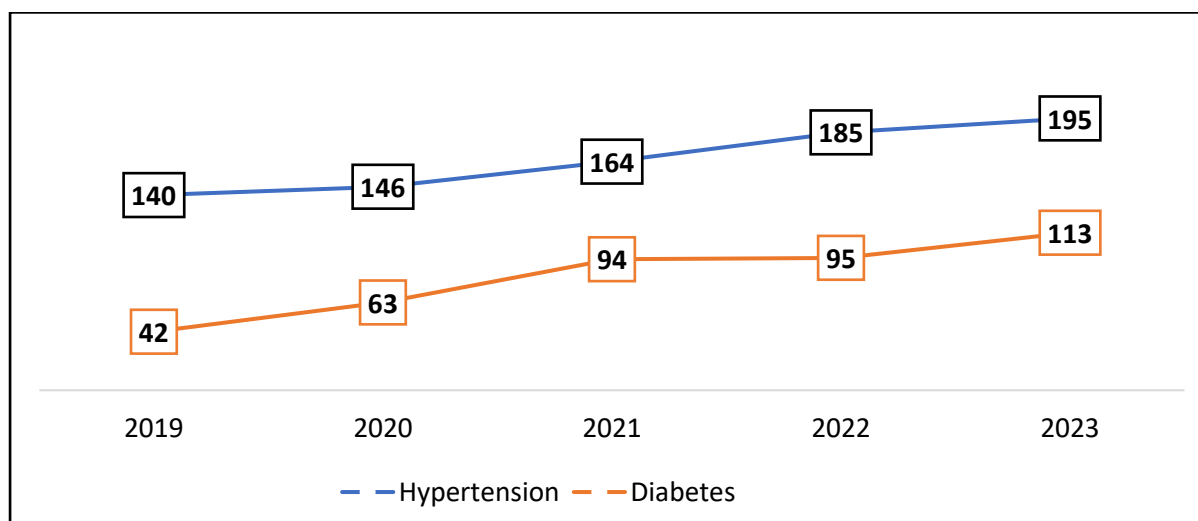
*Figure 41: Trend of Hypertension and Diabetes inpatient cases, The Gambia 2019 - 2023**Figure 42: Trend of Hypertension and Diabetes inpatient deaths, The Gambia 2019 - 2023*

Table 34: Number of Hypertensive cases reported by region, The Gambia 2023

| Health Region | Outpatient cases |               |               | Inpatient Cases |            |             | Inpatient Deaths |           |            |
|---------------|------------------|---------------|---------------|-----------------|------------|-------------|------------------|-----------|------------|
|               | Newly Diagnose   | Follow Up     | Total         | Newly Diagnose  | Follow Up  | Total       | Newly Diagnose   | Follow Up | Total      |
| CRR           | 1,618            | 199           | 1,817         | 140             | 0          | 140         | 20               | 0         | 20         |
| LRR           | 444              | 448           | 892           | 8               | 15         | 23          | 0                | 1         | 1          |
| NBER          | 554              | 1,236         | 1,790         | 104             | 15         | 119         | 7                | 1         | 8          |
| NBWR          | 306              | 520           | 826           | 3               | 13         | 16          | 0                | 0         | 0          |
| URR           | 487              | 649           | 1,136         | 5               | 26         | 31          | 0                | 1         | 1          |
| WHR1          | 4,588            | 8,802         | 13,390        | 563             | 151        | 714         | 65               | 2         | 67         |
| WHR2          | 1,612            | 2,625         | 4,237         | 56              | 55         | 111         | 4                | 2         | 6          |
| <b>Gambia</b> | <b>9,609</b>     | <b>14,479</b> | <b>24,088</b> | <b>879</b>      | <b>275</b> | <b>1154</b> | <b>96</b>        | <b>7</b>  | <b>103</b> |

Source; HMIS, 2023

Table 35: Number of Type 1 Diabetes Miletus cases reported by health region, The Gambia 2023

| Health Region | Outpatient cases |           |        | Inpatient Cases |           |       | Inpatient Deaths |           |       |
|---------------|------------------|-----------|--------|-----------------|-----------|-------|------------------|-----------|-------|
|               | Newly Diagnose   | Follow Up | Total  | Newly Diagnose  | Follow Up | Total | Newly Diagnose   | Follow Up | Total |
| CRR           | 9,058            | 3,424     | 12,482 | 260             | 6         | 266   | 30               | 0         | 30    |
| LRR           | 3,641            | 3,813     | 7,454  | 10              | 34        | 44    | 0                | 1         | 1     |
| NBER          | 2,477            | 5,391     | 7,868  | 126             | 24        | 150   | 8                | 2         | 10    |
| NBWR          | 2,174            | 4,001     | 6,175  | 3               | 46        | 49    | 0                | 0         | 0     |
| URR           | 5,499            | 7,171     | 12,670 | 19              | 322       | 341   | 1                | 28        | 29    |
| WHR1          | 13,448           | 24,135    | 37,583 | 855             | 305       | 1160  | 81               | 16        | 97    |



|               |               |               |                |             |             |             |            |           |            |
|---------------|---------------|---------------|----------------|-------------|-------------|-------------|------------|-----------|------------|
| WHR2          | 5,915         | 11,670        | 17,585         | 83          | 327         | 410         | 5          | 23        | 28         |
| <b>Gambia</b> | <b>42,212</b> | <b>59,605</b> | <b>101,817</b> | <b>1356</b> | <b>1064</b> | <b>2420</b> | <b>125</b> | <b>70</b> | <b>195</b> |

Table 36: Number of Type 2 Diabetes Miletus cases reported by health region, The Gambia 2023

| Health Region | Outpatient cases |             |             | Inpatient Cases |            |            | Inpatient Deaths |            |           |
|---------------|------------------|-------------|-------------|-----------------|------------|------------|------------------|------------|-----------|
|               | Newly Diagnose   | Follo w Up  | To tal      | Newly Diagnose  | Follo w Up | To tal     | Newly Diagnose   | Follo w Up | To tal    |
| CRR           | 42               | 281         | 323         | 0               | 0          | 0          | 0                | 0          | 0         |
| LRR           | 24               | 204         | 228         | 4               | 12         | 16         | 0                | 1          | 1         |
| NBER          | 3                | 165         | 168         | 0               | 0          | 0          | 0                | 0          | 0         |
| NBWR          | 128              | 639         | 767         | 5               | 12         | 17         | 0                | 0          | 0         |
| URR           | 64               | 479         | 543         | 8               | 42         | 50         | 0                | 4          | 4         |
| WHR1          | 327              | 4030        | 4357        | 18              | 89         | 107        | 0                | 2          | 2         |
| WHR2          | 236              | 556         | 792         | 14              | 69         | 83         | 2                | 1          | 3         |
| <b>Gambia</b> | <b>824</b>       | <b>6354</b> | <b>7178</b> | <b>49</b>       | <b>224</b> | <b>273</b> | <b>2</b>         | <b>8</b>   | <b>10</b> |

Source; HMIS, 2024

## SECTION I MENTAL HEALTH DISORDERS

Mental health is a broad term that encompasses our emotional, psychological, and social well-being. It affects how we think, feel, and act, and it also influences how we handle stress, relate to others, and make choices. Mental health is important at every stage of life, from childhood and adolescence through adulthood. It's crucial to take care of our mental health, just like we do our physical health, and seeking support when needed is a sign of strength, not weakness. There are various ways to maintain good mental health, including staying connected with others, getting regular exercise, practicing mindfulness and relaxation techniques, seeking professional help when necessary, and avoiding harmful substances. The **table 37** below shows the number and percentage of mental disorders reported at health facility by gender in 2023.

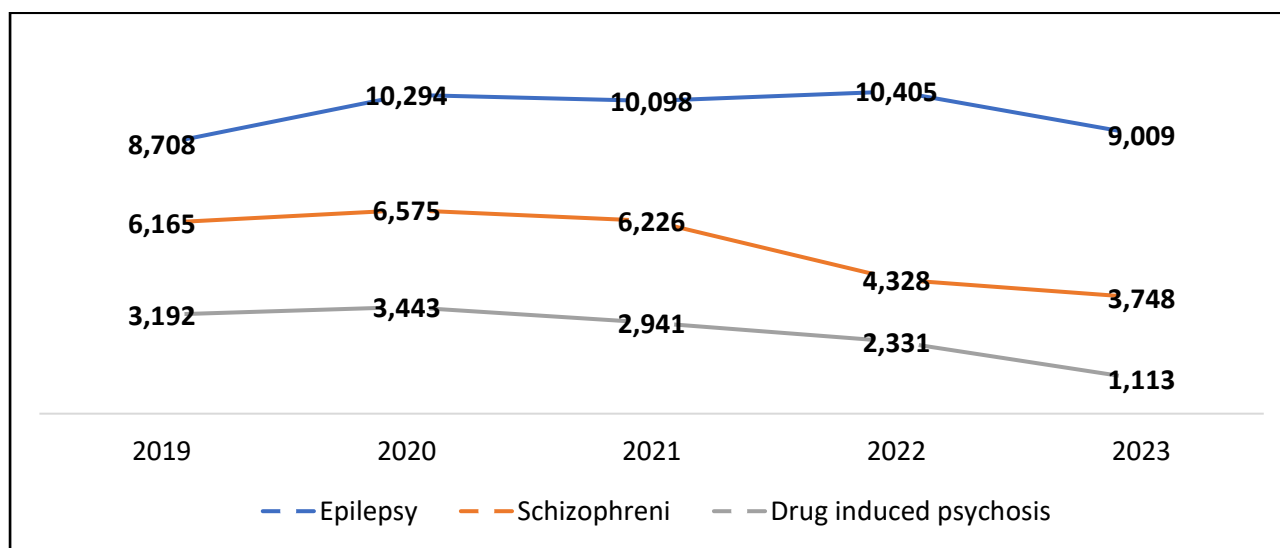
*Table 37: Number and Percentage of mental disorders Reported at Health Facilities by Gender, The Gambia 2023*

| Mental Disorders                 | Outpatient Cases |        |       |         | Inpatient Cases |        |       |         |
|----------------------------------|------------------|--------|-------|---------|-----------------|--------|-------|---------|
|                                  | Male             | Female | Total | Percent | Male            | Female | Total | Percent |
| Epilepsy                         | 4528             | 4481   | 9009  | 56.2%   | 5               | 1      | 6     | 1.4%    |
| Schizophrenia                    | 2186             | 1562   | 3748  | 23.4%   | 0               | 1      | 1     | 0.2%    |
| Organic psychosis                | 452              | 343    | 795   | 5.0%    | 0               | 0      | 0     | 0.0%    |
| Drug induced psychosis           | 979              | 134    | 1113  | 6.9%    | 14              | 5      | 19    | 4.4%    |
| Other mental disorders           | 269              | 226    | 495   | 3.1%    | 0               | 0      | 0     | 0.0%    |
| Depression                       | 166              | 216    | 382   | 2.4%    | 18              | 7      | 25    | 5.7%    |
| Anxiety disorder                 | 76               | 129    | 205   | 1.3%    | 128             | 4      | 132   | 30.3%   |
| Phobia                           | 42               | 71     | 113   | 0.7%    | 0               | 0      | 0     | 0.0%    |
| Dementia the elderly             | 37               | 49     | 86    | 0.5%    | 46              | 14     | 60    | 13.8%   |
| Child mental disorder            | 19               | 28     | 47    | 0.3%    | 110             | 75     | 185   | 42.5%   |
| Mania                            | 17               | 6      | 23    | 0.1%    | 0               | 3      | 3     | 0.7%    |
| Malaria related mental disorders | 9                | 3      | 12    | 0.1%    | 2               | 1      | 3     | 0.7%    |

|                                    |             |             |              |               |            |            |            |               |
|------------------------------------|-------------|-------------|--------------|---------------|------------|------------|------------|---------------|
| Pregnancy related mental disorders |             | 7           | 7            | 0.0%          |            | 1          | 1          | 0.2%          |
| <b>Total</b>                       | <b>8780</b> | <b>7255</b> | <b>16035</b> | <b>100.0%</b> | <b>323</b> | <b>112</b> | <b>435</b> | <b>100.0%</b> |

Source; HMIS, 2024

Figure 43: Trend of major mental disorders, The Gambia 2019-2023



## SECTION II EYE CONDITIONS

Table 38: Number of OPD and Inpatient cases of Eye Conditions seen at health facilities, The Gambia, 2023

| Eye Condition        | outpatient |        |        |            | Inpatient |        |       |            |
|----------------------|------------|--------|--------|------------|-----------|--------|-------|------------|
|                      | Male       | Female | Total  | Percentage | Male      | Female | Total | Percentage |
| Conjunctivitis       | 10,130     | 12,449 | 22,579 | 41.6%      | 172       | 335    | 507   | 18.5%      |
| Other eye conditions | 6,849      | 8,663  | 15,512 | 28.6%      | 3         | 2      | 5     | 0.2%       |
| Cataracts            | 4,043      | 4,398  | 8,441  | 15.6%      | 421       | 482    | 903   | 32.9%      |
| Trauma               | 1,232      | 983    | 2,215  | 4.1%       | 24        | 14     | 38    | 1.4%       |

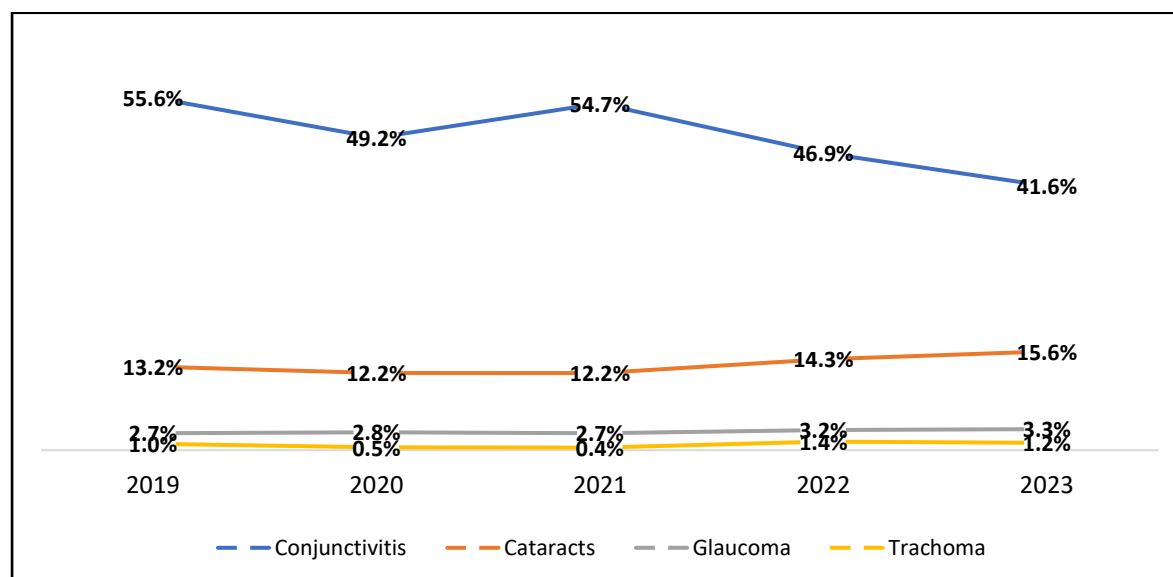
|                          |              |               |              |               |             |              |             |               |
|--------------------------|--------------|---------------|--------------|---------------|-------------|--------------|-------------|---------------|
| Glaucoma                 | 952          | 851           | 1803         | 3.3%          | 27          | 3            | 30          | 1.1%          |
| Refractive error         | 800          | 923           | 1723         | 3.2%          | 9           | 0            | 9           | 0.3%          |
| Ophthalmia<br>Neonatrium | 439          | 488           | 927          | 1.7%          | 30          | 8            | 38          | 1.4%          |
| Trachoma                 | 275          | 365           | 640          | 1.2%          | 23          | 0            | 23          | 0.8%          |
| Trachoma treated         | 144          | 228           | 372          | 0.7%          | 64          | 40           | 104         | 3.8%          |
| Pterygium operated       |              |               |              | 0.0%          | 332         | 433          | 765         | 27.9%         |
| Tribute done             |              |               |              | 0.0%          | 169         | 152          | 321         | 11.7%         |
| <b>Total</b>             | <b>24,86</b> | <b>29,348</b> | <b>54,21</b> | <b>100.0%</b> | <b>1,27</b> | <b>1,469</b> | <b>2,74</b> | <b>100.0%</b> |
|                          | <b>4</b>     |               | <b>2</b>     |               | <b>4</b>    |              | <b>3</b>    |               |

Table 39: Frequency of major eye conditions outpatient cases reported by health region, The Gambia, 2023

| Health Region | Cataracts    | Conjunctivitis | Glaucoma     | Ophthalmia Neonatrium | Other eye conditions | Refractive error | Trachoma   | Trachoma treated | Trauma       |
|---------------|--------------|----------------|--------------|-----------------------|----------------------|------------------|------------|------------------|--------------|
| CRR           | 2,181        | 2,565          | 254          | 12                    | 990                  | 61               | 0          | 0                | 467          |
| LRR           | 319          | 1,424          | 75           | 23                    | 655                  | 44               | 64         | 135              | 77           |
| NBER          | 733          | 1,903          | 265          | 5                     | 1,818                | 120              | 0          | 12               | 36           |
| NBWR          | 319          | 845            | 31           | 15                    | 1,426                | 3                | 25         | 1                | 168          |
| URR           | 1,547        | 3,135          | 263          | 83                    | 2,897                | 63               | 9          | 4                | 312          |
| WHR1          | 1,952        | 9,263          | 500          | 545                   | 2,283                | 462              | 437        | 217              | 503          |
| WHR2          | 1,390        | 3,444          | 415          | 244                   | 5,443                | 970              | 105        | 3                | 652          |
| <b>Gambia</b> | <b>8,441</b> | <b>22,579</b>  | <b>1,803</b> | <b>927</b>            | <b>15,512</b>        | <b>1,723</b>     | <b>640</b> | <b>372</b>       | <b>2,215</b> |

*Source; HMIS, 2023*

*Figure 44: Percentage trend of major outpatient eye conditions reported, The Gambia 2019 to 2023*

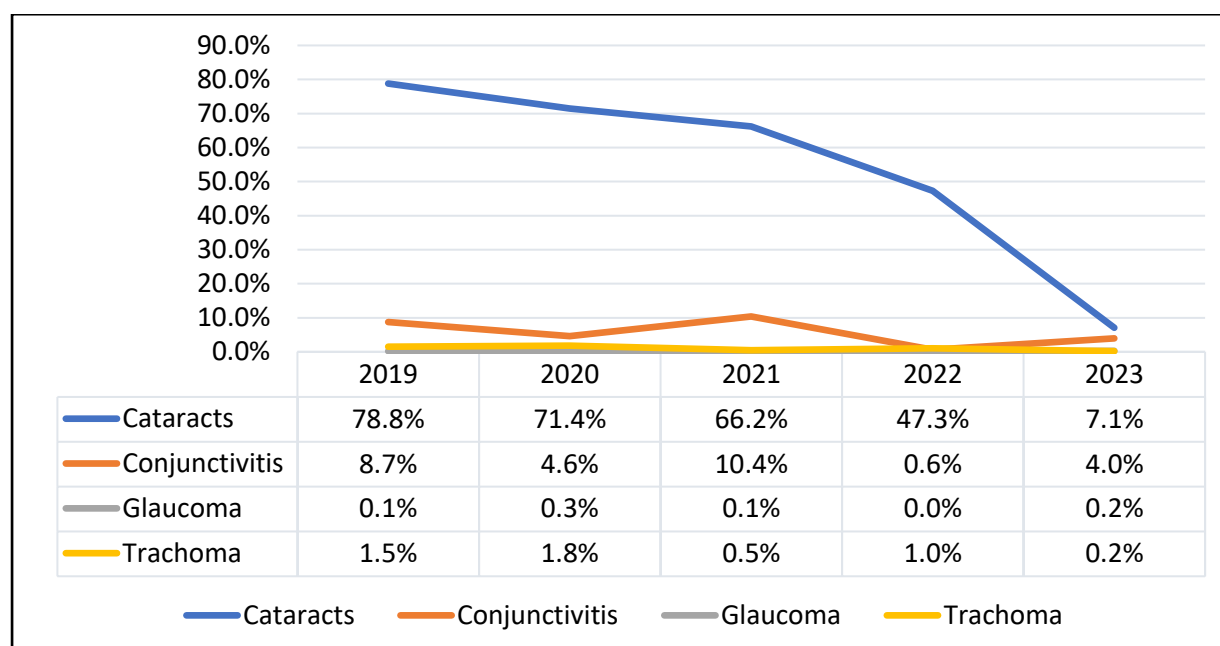


*Table 40: Frequency of major eye conditions inpatient cases reported by health region, The Gambia, 2023*

| Health Region | Cataracts  | Conjunctivitis | Glaucoma  | Ophthalmia Neonatorum | Other eye conditions | Pterygium operated | Refractive error | Tribute done | Trachoma  | Trachoma treated | Trauma    |
|---------------|------------|----------------|-----------|-----------------------|----------------------|--------------------|------------------|--------------|-----------|------------------|-----------|
| CRR           | 276        | 0              | 1         | 0                     | 0                    | 22                 | 0                | 5            | 0         | 0                | 2         |
| LRR           | 13         | 0              | 0         | 1                     | 0                    | 70                 | 0                | 76           | 1         | 1                | 5         |
| NBER          | 580        | 21             | 0         | 0                     | 3                    | 24                 | 0                | 7            | 0         | 6                | 0         |
| NBWR          | 3          | 8              | 0         | 0                     | 0                    | 35                 | 0                | 39           | 1         | 1                | 0         |
| URR           | 0          | 18             | 0         | 0                     | 0                    | 169                | 0                | 5            | 0         | 0                | 0         |
| WHR1          | 1          | 458            | 29        | 37                    | 2                    | 352                | 9                | 182          | 21        | 95               | 26        |
| WHR2          | 30         | 2              | 0         | 0                     | 0                    | 93                 | 0                | 7            | 0         | 1                | 5         |
| <b>Gambia</b> | <b>903</b> | <b>507</b>     | <b>30</b> | <b>38</b>             | <b>5</b>             | <b>765</b>         | <b>9</b>         | <b>321</b>   | <b>23</b> | <b>104</b>       | <b>38</b> |

Source: HMIS, 2023

*Figure 45: Percentage trend of major inpatient eye conditions reported, The Gambia 2019 to 2023*



### SECTION III ORAL AND DENTAL CONDITIONS

*Table 41: Number and percentage of major oral and dental conditions reported, The Gambia, 2023*

| Conditions           | OPD cases     |               |               |             | Inpatient Cases |            |            |             |
|----------------------|---------------|---------------|---------------|-------------|-----------------|------------|------------|-------------|
|                      | Male          | Female        | Total         | %           | Male            | Female     | Total      | %           |
| Toothache            | 12,897        | 19,918        | 32,815        | 40%         | 5               | 4          | 9          | 4%          |
| Dental abscess       | 4,075         | 6,391         | 10,466        | 13%         | 61              | 65         | 126        | 53%         |
| Oral thrust/ulcer    | 3,981         | 5,591         | 9,572         | 12%         | 4               | 1          | 5          | 2%          |
| Gingivitis           | 860           | 1,254         | 2,114         | 3%          | 13              | 0          | 13         | 5%          |
| Other oral disorders | 10,346        | 15,762        | 26,108        | 32%         | 42              | 43         | 85         | 36%         |
| <b>Total</b>         | <b>32,159</b> | <b>48,916</b> | <b>81,075</b> | <b>100%</b> | <b>125</b>      | <b>113</b> | <b>238</b> | <b>100%</b> |

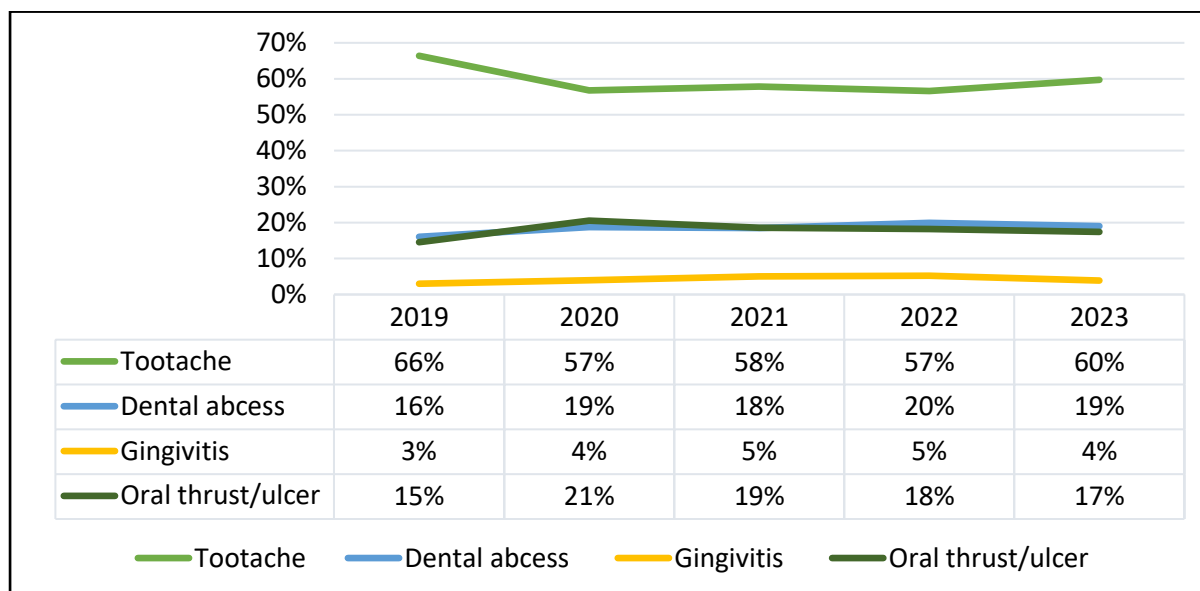
Source; HMIS, 2023

*Table 42: Frequency of major oral and dental conditions reported at OPD by region, The Gambia 2023*

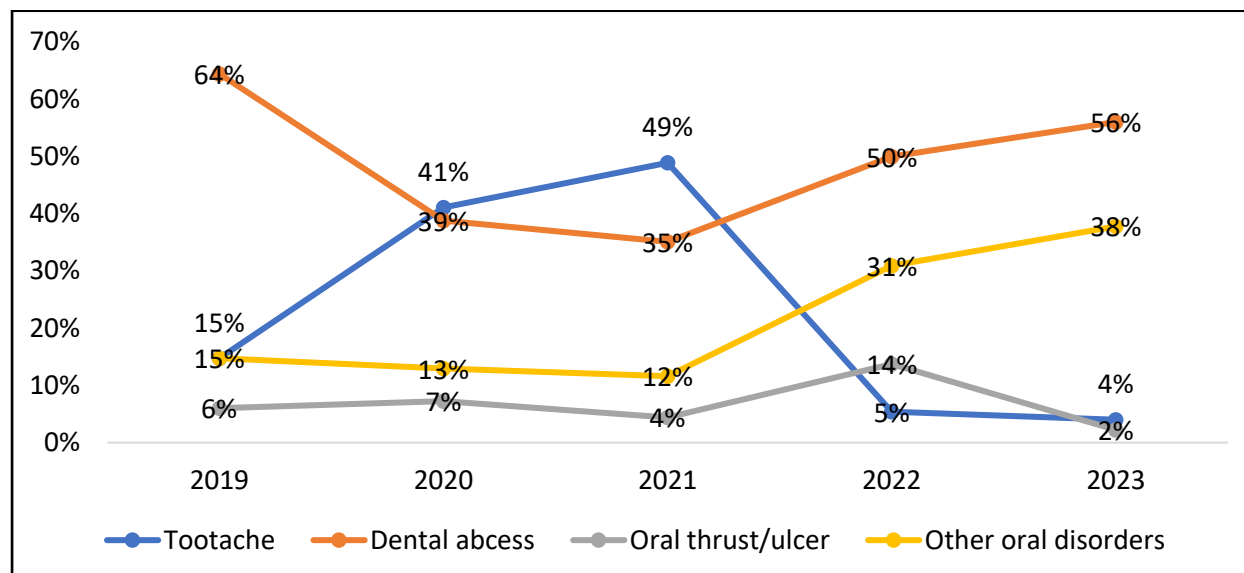
| Region       | Toothache     | Dental abscess | Oral thrust/ulcer | Gingivitis  | Other oral disorders |
|--------------|---------------|----------------|-------------------|-------------|----------------------|
| CRR          | 2,018         | 1,166          | 873               | 90          | 4,594                |
| LRR          | 2,240         | 419            | 685               | 167         | 1,007                |
| NBER         | 2,759         | 2,540          | 577               | 138         | 1,646                |
| NBWR         | 1,642         | 825            | 606               | 63          | 723                  |
| URR          | 3,353         | 1,219          | 2,028             | 328         | 1,244                |
| WHR1         | 11,042        | 2,998          | 3,259             | 1,095       | 12,889               |
| WHR2         | 9,761         | 1,299          | 1,544             | 233         | 4,005                |
| <b>Total</b> | <b>32,815</b> | <b>10,466</b>  | <b>9,572</b>      | <b>2114</b> | <b>26,108</b>        |

Source; HMIS, 2023

*Figure 46: Percentage trend of major oral and dental condition reported at OPD, The Gambia 2019 to 2023*



*Figure 47: Percentage trend of major oral and dental conditions reported at inpatients, The Gambia 2019 to 2023*



#### SECTION IV HEALTH FACILITIES 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 twenty-one of the most common causes of referrals by region and national hierarchically. Other NCDs and neonate complication are the main causes of referrals. The table also shows that other Obstetric complications are a major cause of referrals, coming second among the total referrals

*Table 43: Most common causes of referrals by health region, The Gambia, 2023*

| Conditions  | CR<br>R | LR<br>R | NB<br>ER | NB<br>WR | UR<br>R | WH<br>R1 | WH<br>R2 | Natio<br>nal | Perc<br>ent |
|-------------|---------|---------|----------|----------|---------|----------|----------|--------------|-------------|
| Others NCDs | 176     | 16<br>2 | 283      | 75       | 111     | 483      | 423      | 1,713        | 12%         |
| Fracture    | 142     | 25      | 90       | 42       | 59      | 233      | 108      | 699          | 5%          |

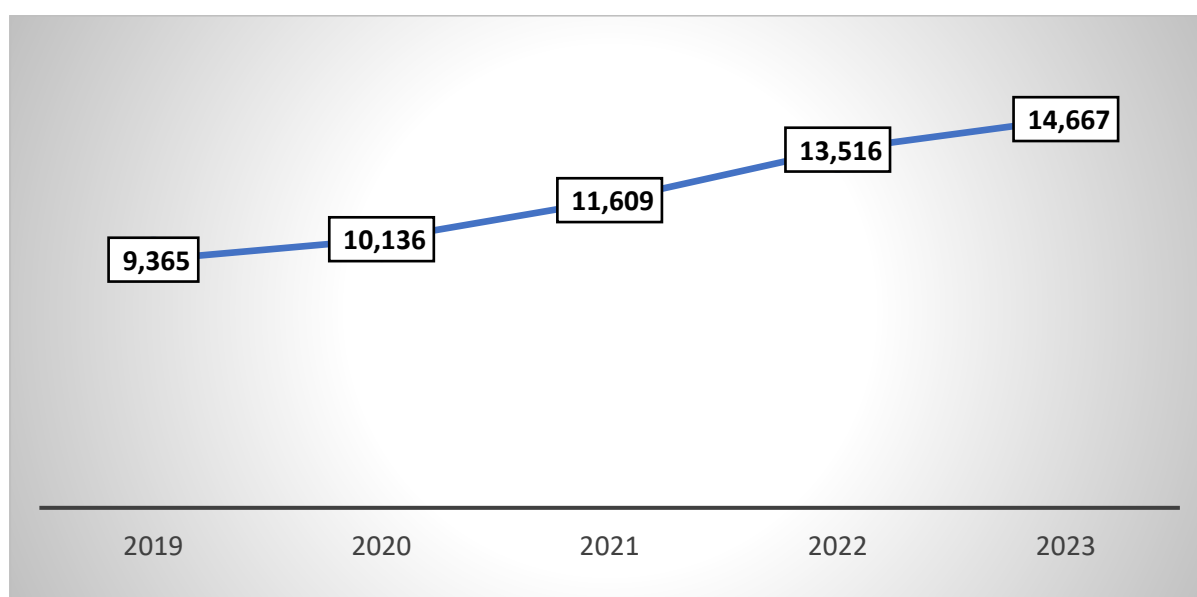


|                                     |     |         |     |     |     |     |     |       |     |
|-------------------------------------|-----|---------|-----|-----|-----|-----|-----|-------|-----|
| Neonates referred for complications | 106 | 82      | 180 | 111 | 394 | 424 | 458 | 1,755 | 12% |
| Anaemia in pregnancy                | 97  | 45      | 53  | 60  | 153 | 203 | 110 | 721   | 5%  |
| Other injuries                      | 93  | 36      | 68  | 22  | 70  | 275 | 119 | 683   | 5%  |
| Antepartum Haemorrhage              | 89  | 62      | 12  | 72  | 128 | 113 | 64  | 540   | 4%  |
| Delayed or Obstructed Labour        | 89  | 18<br>2 | 49  | 163 | 280 | 308 | 237 | 1,308 | 9%  |
| Hypertension                        | 85  | 66      | 91  | 41  | 185 | 309 | 149 | 926   | 6%  |
| Other Obstetric complication        | 85  | 77      | 54  | 106 | 163 | 748 | 385 | 1,618 | 11% |
| PIH / Pre-eclampsia                 | 57  | 49      | 46  | 87  | 156 | 380 | 204 | 979   | 7%  |
| Diabetes                            | 41  | 17      | 55  | 34  | 20  | 223 | 73  | 463   | 3%  |
| Post partum Haemorrhage             | 32  | 13      | 5   | 31  | 34  | 91  | 34  | 240   | 2%  |
| Snake bites                         | 31  | 5       | 43  | 56  | 18  | 3   | 14  | 170   | 1%  |
| Eclampsia                           | 28  | 17      | 13  | 13  | 39  | 103 | 51  | 264   | 2%  |
| Malpresentation                     | 27  | 31      | 8   | 39  | 51  | 121 | 56  | 333   | 2%  |
| Cardiac disorder                    | 20  | 26      | 41  | 24  | 58  | 186 | 50  | 405   | 3%  |
| Fall from Height                    | 17  | 16      | 17  | 16  | 17  | 45  | 35  | 163   | 1%  |
| Asthma                              | 14  | 8       | 8   | 14  | 11  | 34  | 14  | 103   | 1%  |
| Abortion                            | 14  | 23      | 6   | 37  | 20  | 82  | 64  | 246   | 2%  |
| Intrapartum Haemorrhage             | 11  | 7       | 4   | 12  | 7   | 24  | 6   | 71    | 0%  |
| Suspected TB                        | 10  | 24      |     | 18  | 31  | 74  | 50  | 207   | 1%  |
| Severe Abdominal Pain               | 10  | 34      | 10  | 7   | 24  | 52  | 20  | 157   | 1%  |
| Dog bites                           | 6   | 6       | 1   | 10  | 10  | 10  | 10  | 53    | 0%  |
| Renal failure                       | 6   | 6       | 6   | 6   | 12  | 35  | 3   | 74    | 1%  |
| Sickle cell                         | 6   | 7       | 9   | 4   | 2   | 35  | 20  | 83    | 1%  |
| Burns                               | 5   | 20      | 6   | 14  | 15  | 32  | 17  | 109   | 1%  |
| Other Cancer                        | 4   | 4       | 23  | 5   | 3   | 11  | 4   | 54    | 0%  |
| Ingestion of harmful substances     | 3   | 4       | 16  | 5   | 8   | 15  | 23  | 74    | 1%  |
| Moderate Malnutrition + anaemia < 5 | 3   | 3       | 9   | 1   | 8   | 13  | 2   | 39    | 0%  |
| Cervical Cancer                     | 3   | 1       | 1   | 0   | 2   | 8   | 5   | 20    | 0%  |

|                                |            |           |            |             |            |             |             |              |            |
|--------------------------------|------------|-----------|------------|-------------|------------|-------------|-------------|--------------|------------|
| Differentially able            | 2          | 5         | 0          | 0           | 4          | 0           | 0           | 11           | 0%         |
| Eye related trauma             | 2          | 4         | 3          | 2           | 8          | 2           | 3           | 24           | 0%         |
| FGM/C Complication             | 2          | 1         | 4          | 5           | 1          | 4           | 2           | 19           | 0%         |
| Prostate Cancer                | 2          | 2         | 0          | 0           | 2          | 4           | 2           | 12           | 0%         |
| Retained Placenta              | 2          | 1         | 6          | 7           | 8          | 26          | 13          | 63           | 0%         |
| Drowned                        | 1          | 10        | 1          | 1           | 0          | 1           | 3           | 17           | 0%         |
| Liver Cancer                   | 1          | 3         | 6          | 3           | 0          | 11          | 6           | 30           | 0%         |
| Breast Cancer                  | 1          | 1         | 0          | 1           | 0          | 6           | 3           | 12           | 0%         |
| Cervical lesions               | 1          | 1         | 1          | 1           | 13         | 58          | 0           | 75           | 1%         |
| Severe Malaria in<br>Pregnancy | 1          | 0         | 0          | 1           | 0          | 4           | 0           | 6            | 0%         |
| Complicated measles            | 0          | 0         | 0          | 0           | 0          | 2           | 0           | 2            | 0%         |
| Referral Others                | 0          | 0         | 70         | 0           | 0          | 20          | 1           | 91           | 1%         |
| Glaucoma                       | 0          | 0         | 0          | 0           | 0          | 0           | 6           | 6            | 0%         |
| Referrals Other Bites          | 0          | 4         | 2          | 2           | 7          | 10          | 4           | 29           | 0%         |
| <b>Total</b>                   | <b>132</b> | <b>10</b> | <b>130</b> |             | <b>213</b> |             |             | <b>14,66</b> | <b>100</b> |
|                                | <b>5</b>   | <b>90</b> | <b>0</b>   | <b>1148</b> | <b>2</b>   | <b>4821</b> | <b>2851</b> | <b>7</b>     | <b>%</b>   |

Source; HMIS, 2023

*Figure 48: Trend of referrals in the Gambia from 2019-2023*



**Table 44: Trend of maternal and neonatal referrals in the Gambia from 2019-2023**

| <i>Conditions/Period</i>                   | <b>2019</b>  | <b>2020</b>  | <b>2021</b>  | <b>2022</b>  | <b>2023</b>  |
|--|--------------|--------------|--------------|--------------|--------------|
| <i>Neonates referred for complications</i> | 631          | 652          | 983          | 1,224        | 1,755        |
| <i>Other Obstetric complication</i>        | 603          | 820          | 970          | 1,609        | 1,618        |
| <i>Delayed or Obstructed Labour</i>        | 1,052        | 984          | 1,038        | 1,409        | 1,308        |
| <i>PIH / Pre-eclampsia</i>                 | 635          | 750          | 726          | 948          | 979          |
| <i>Anaemia in pregnancy</i>                | 513          | 721          | 624          | 595          | 721          |
| <i>Antepartum Haemorrhage</i>              | 558          | 524          | 491          | 630          | 540          |
| <i>Malpresentation</i>                     | 274          | 253          | 294          | 339          | 333          |
| <i>Eclampsia</i>                           | 237          | 266          | 219          | 238          | 264          |
| <i>Abortion</i>                            | 230          | 267          | 405          | 274          | 246          |
| <i>Postpartum Haemorrhage</i>              | 174          | 171          | 214          | 307          | 240          |
| <i>Cervical lesions</i>                    | 0            | 0            | 0            | 15           | 75           |
| <i>Intrapartum Haemorrhage</i>             | 58           | 37           | 66           | 80           | 71           |
| <i>Retained Placenta</i>                   | 51           | 64           | 58           | 62           | 63           |
| <i>Cervical Cancer</i>                     | 22           | 13           | 13           | 26           | 20           |
| <i>FGM/C Complication</i>                  | 33           | 78           | 40           | 17           | 19           |
| <i>Breast Cancer</i>                       | 2            | 10           | 8            | 10           | 12           |
| <i>Severe Malaria in Pregnancy</i>         | 6            | 5            | 12           | 8            | 6            |
| <b>Total</b>                               | <b>5,079</b> | <b>5,615</b> | <b>6,161</b> | <b>7,791</b> | <b>8,270</b> |

Source; HMIS, 2023

## SECTION V REPRODUCTIVE MATERNAL NEONATAL CHILD ADOLESCENT HEALTH SERVICES

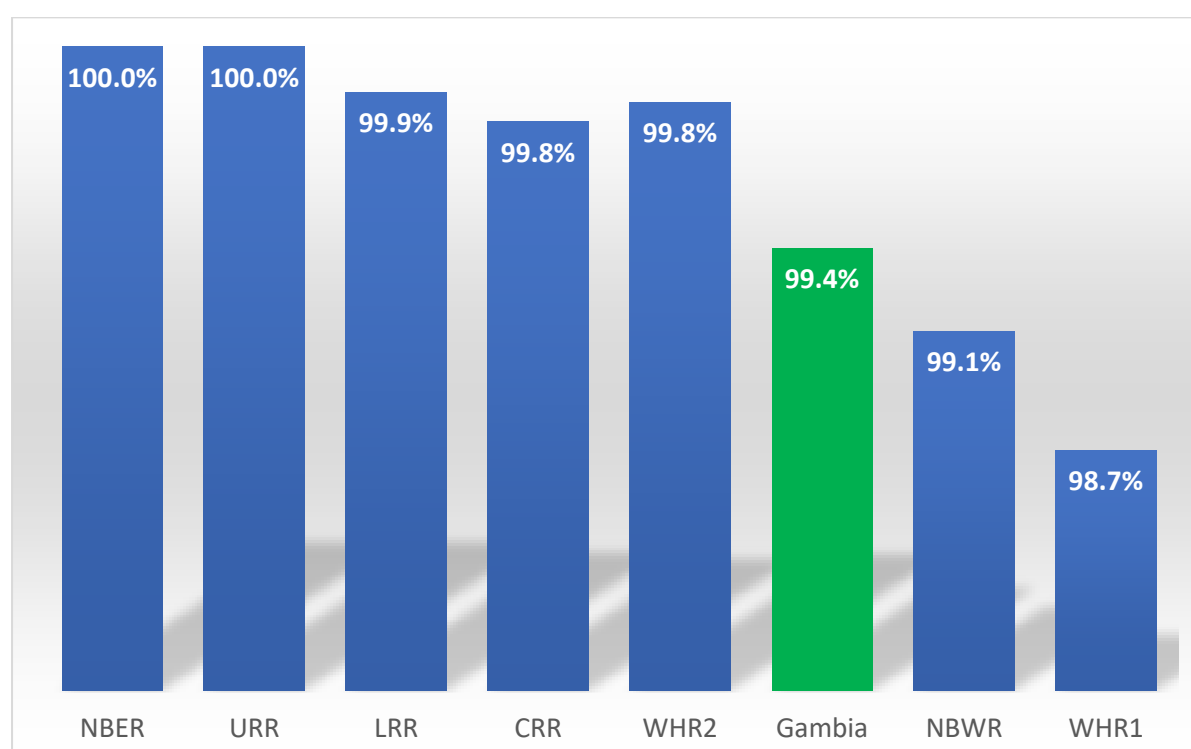
In 2023, a total of 9,281 Reproductive, Maternal, Neonatal, Child, and Adolescent Health (RMNCAH) clinics were scheduled, with 97 percent (n = 9223) being held and 3% (n = 222) being cancelled. See table 48 for more information. Over 90% of clinic schedules had been conducted in all the regions. Only NBER and URR have held all their scheduled clinics in 2023. The holidays were the primary cause of clinic cancellations.

*Table 45: Number of RMNCAH clinics held and cancelled by region and nationally, The Gambia 2023.*

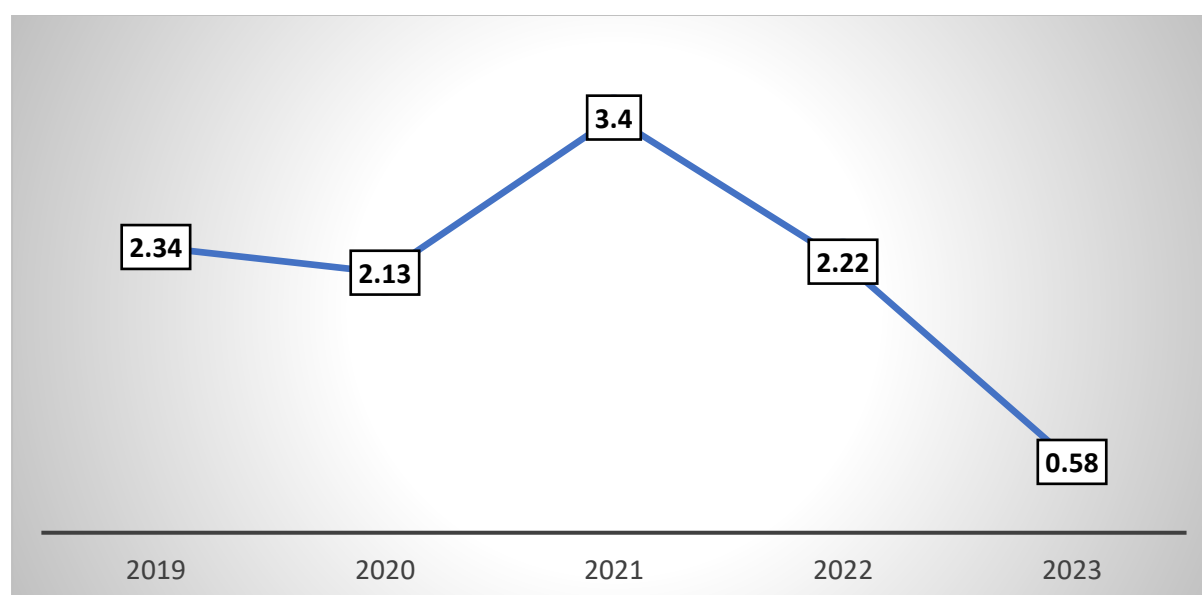
| Health Region | Clinics Total Scheduled | Clinics Held | Clinics Cancelled | Percent Cancelled |
|---------------|-------------------------|--------------|-------------------|-------------------|
| CRR           | 1,288                   | 1,285        | 3                 | 0.2%              |
| LRR           | 706                     | 705          | 1                 | 0.1%              |
| NBER          | 603                     | 603          | 0                 | 0.0%              |
| NBWR          | 679                     | 673          | 6                 | 0.9%              |
| URR           | 1,176                   | 1,176        | 0                 | 0.0%              |
| WHR1          | 3,669                   | 3,623        | 46                | 1.3%              |
| WHR2          | 1,160                   | 1,158        | 2                 | 0.2%              |
| <b>Gambia</b> | <b>9,281</b>            | <b>9,223</b> | <b>58</b>         | <b>0.6%</b>       |

*Source; HMIS, 2023*

*Figure 49: Percentage of RMNCAH Clinic Held by Health Region, The Gambia 2023*



*Figure 50: Trend of clinics canceled in percentage from 2019 to 2023.*



#### HEADING A: ANTENATAL CARE SERVICES

In the Gambia, eight one thousand and seventy-two (81,072) women registered for antenatal care in 2022. Above 13% (n = 10,460) of individuals who registered were under the age of 20, and 86.7% (n = 70,612) of those who registered were women aged 20 and over. Nearly 34% (n = 36,426) of prenatal women have registered in their first trimester across the country. URR and NBWR had the most early antenatal bookings in the regions, accounting for 72% and 51% of pregnant women registered in their first trimester, respectively. See table 52 for more information. The lowest ANC first trimester visits were recorded by the LRR (30.2%) and NBER (39.5%).

Table 46: Number of antenatal clinic (ANC) attendance by age group and region, The Gambia 2023

| Health Region | First attendance < 20 years | First attendance 20 years of age and above | ANC first trimester visit | ANC Completing 7 other scheduled visits | Total ANC received iron supplementation |
|---------------|-----------------------------|--|---------------------------|---|---|
| CRR           | 1,676                       | 8,961                                      | 4,515                     | 570                                     | 45,178                                  |
| LRR           | 434                         | 3,413                                      | 1,161                     | 372                                     | 11,192                                  |
| NBER          | 910                         | 4,711                                      | 2,433                     | 79                                      | 17,991                                  |
| NBWR          | 733                         | 3,681                                      | 2,261                     | 224                                     | 18,222                                  |
| URR           | 1,883                       | 9,203                                      | 8,063                     | 3,734                                   | 43,511                                  |
| WHR1          | 2,911                       | 27,120                                     | 11,901                    | 11,837                                  | 156,671                                 |
| WHR2          | 1,913                       | 13,523                                     | 6,092                     | 1,618                                   | 57,032                                  |
| <b>Gambia</b> | <b>10,460</b>               | <b>70,612</b>                              | <b>36,426</b>             | <b>18,434</b>                           | <b>349,797</b>                          |

Source: HMIS, 2023

Figure 51: Percentage of pregnant women who received Iron supplementation by region in the Gambia, 2023

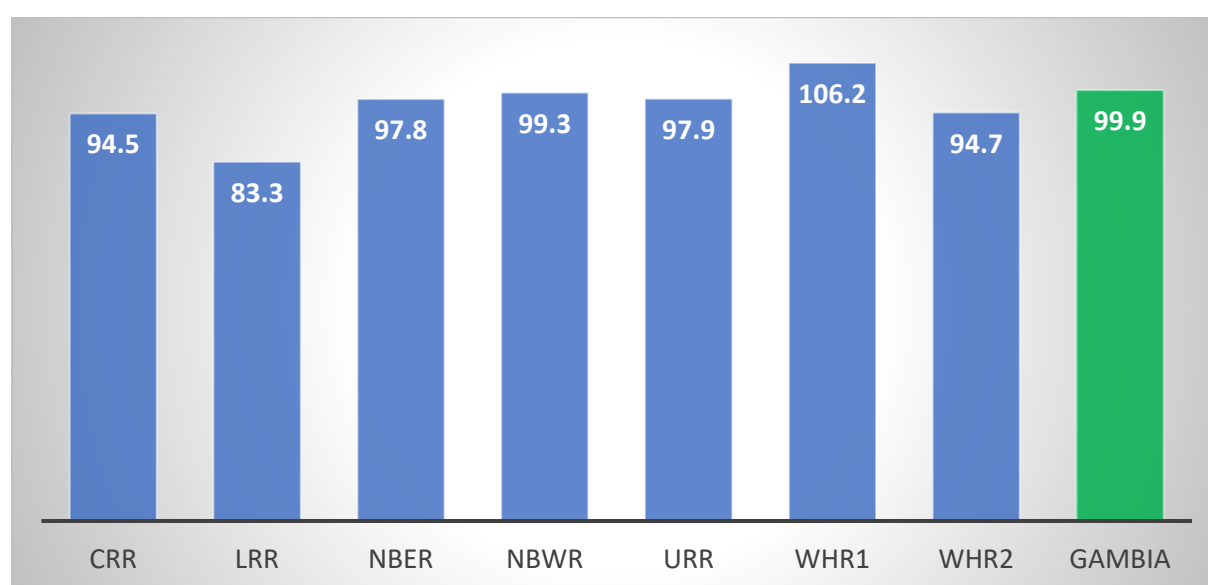
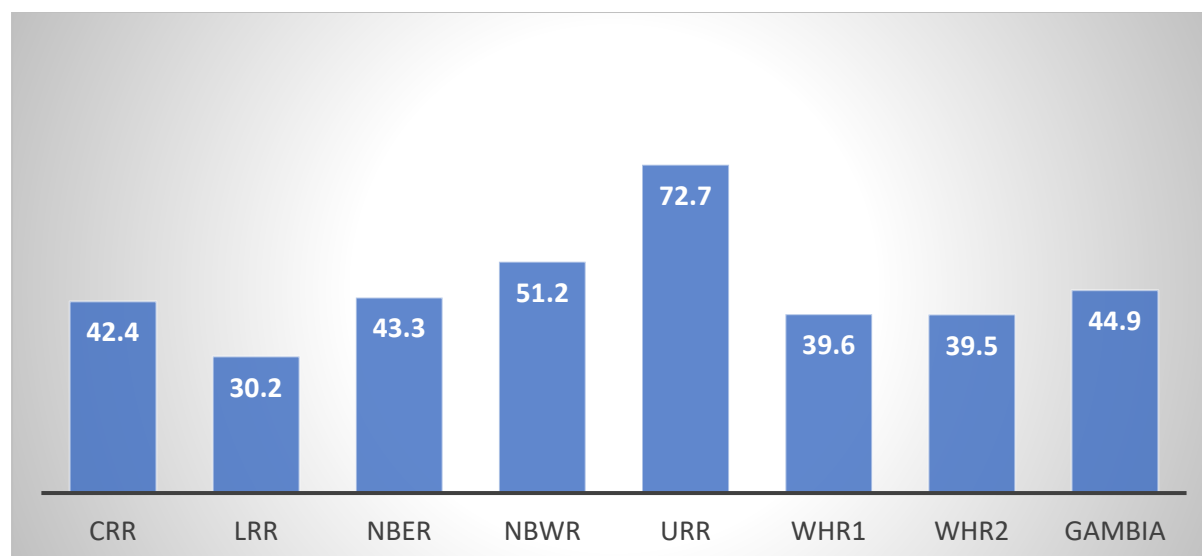
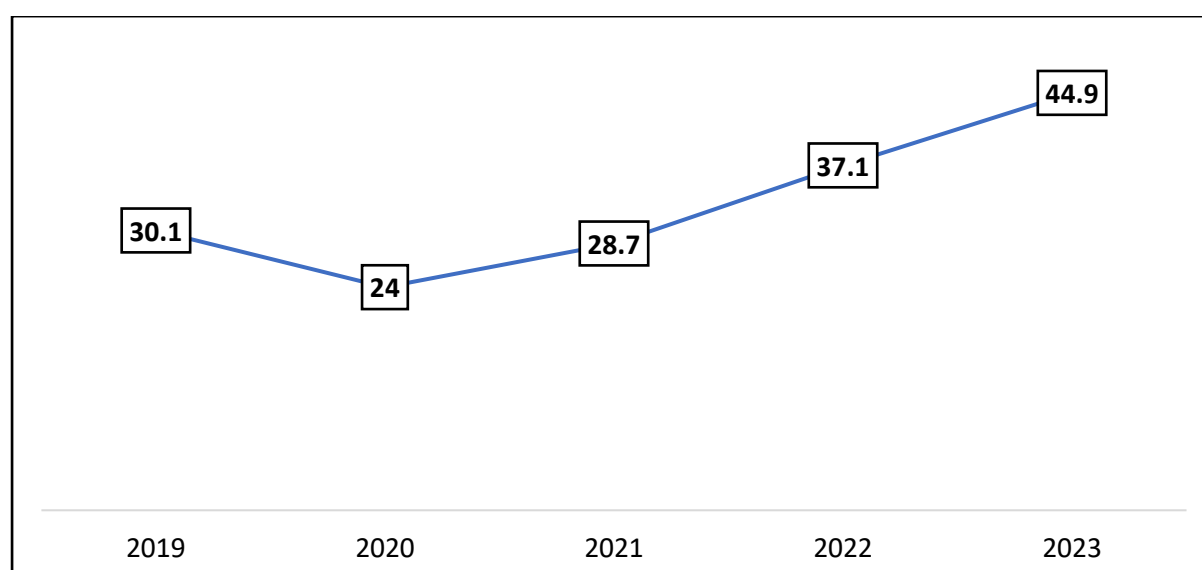


Figure 52: Percentage of ANC first trimester visits, by region, The Gambia 2023

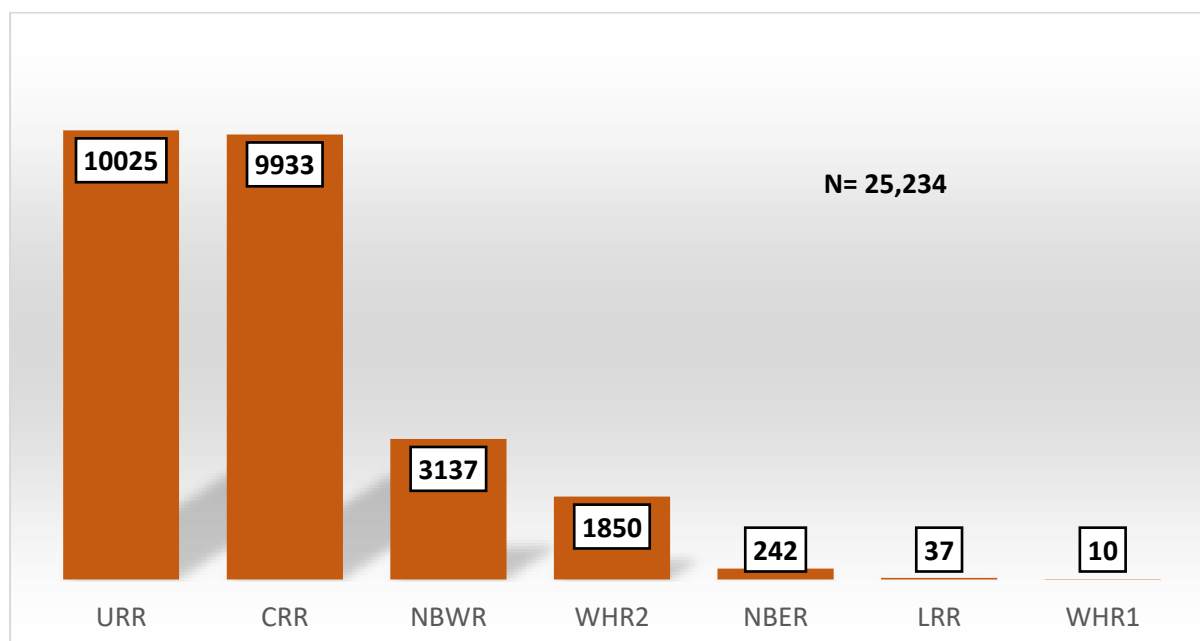


The figure 53 above illustrates the percentage of women who booked in their first trimester during pregnancy for the last five years. Pregnant women who book in their first trimester are less likely to encounter difficulties during their pregnancy, according to research. In 2023, the chart illustrates regional variations in the percentage of women booking their first trimester appointments. The Upper River Region (URR) reported the highest rate at 72.2%, followed by the North Bank West Region (NBWR) at 51.2%, while the Lower River Region (LRR) had the lowest at 30.2%. Nationally, 44.9% of women booked their first trimester appointments. Encouraging early clinic visits during this crucial period is vital for preventing maternal complications and mortality

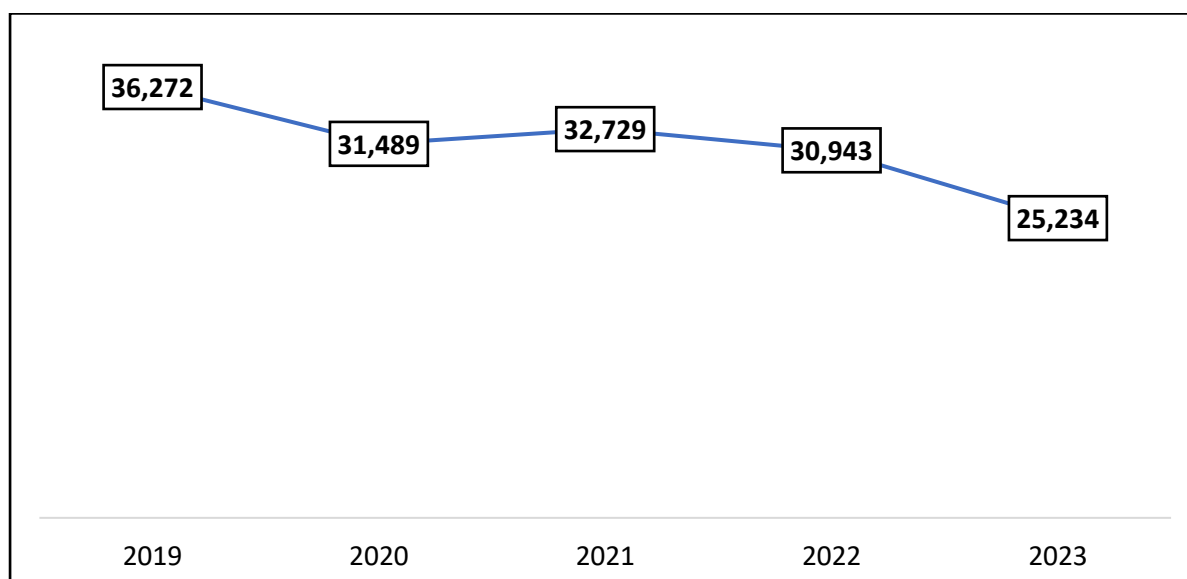
Figure 53: Percentage trend of first-trimester ANC Visit, The Gambia, 2019 to 2023



*Figure 54: Antenatal Visits Conducted by CBCs at the Community in 2023*



*Figure 55: Trend of CBC Antenatal visits conducted at Community, The Gambia 2019-2023*





## HEADING B: 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 after delivery. In 2023, 75% (n = 58,942) of all postnatal mothers in the Gambia had completed three postnatal care services. All the regions have reported more than 70% of women completing three post-natal visits. The highest rate was registered in NBER with 97% of completion.

Table 47: Number of postnatal care clinic attendances made by region, The Gambia 2023

| Health Region | Total post-natal attendance | Completing 3 post-natal care services | Percentage   |
|---------------|-----------------------------|---------------------------------------|--------------|
| CRR           | 12,860                      | 9,204                                 | 71.6%        |
| LRR           | 3,712                       | 2,878                                 | 77.5%        |
| NBER          | 4,800                       | 4,696                                 | 97.8%        |
| NBWR          | 4,578                       | 3,582                                 | 78.2%        |
| URR           | 10,958                      | 8,839                                 | 80.7%        |
| WHR1          | 28,038                      | 17,358                                | 61.9%        |
| WHR2          | 14,946                      | 12,385                                | 82.9%        |
| <b>Gambia</b> | <b>79,892</b>               | <b>58,942</b>                         | <b>73.8%</b> |

Source; HMIS 2023

Figure 56: Percentage of women who completed three postnatal care services by region, The Gambia 2023.

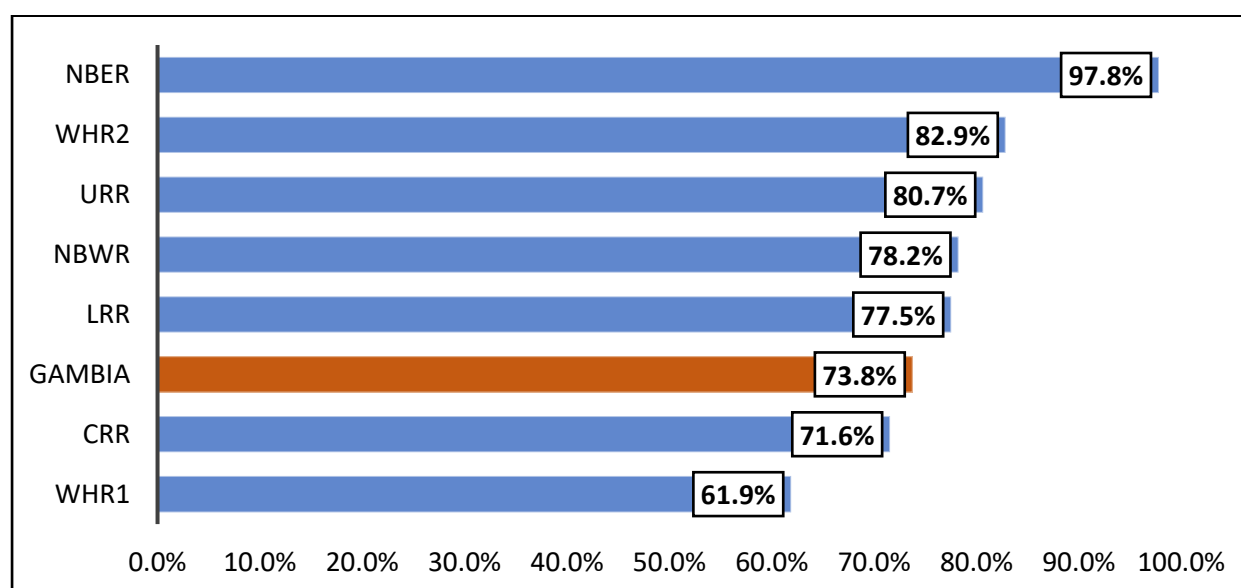


Figure 57: Percentage trend of women who completed three postnatal care visits by a skilled attendant, The Gambia 2019-2023

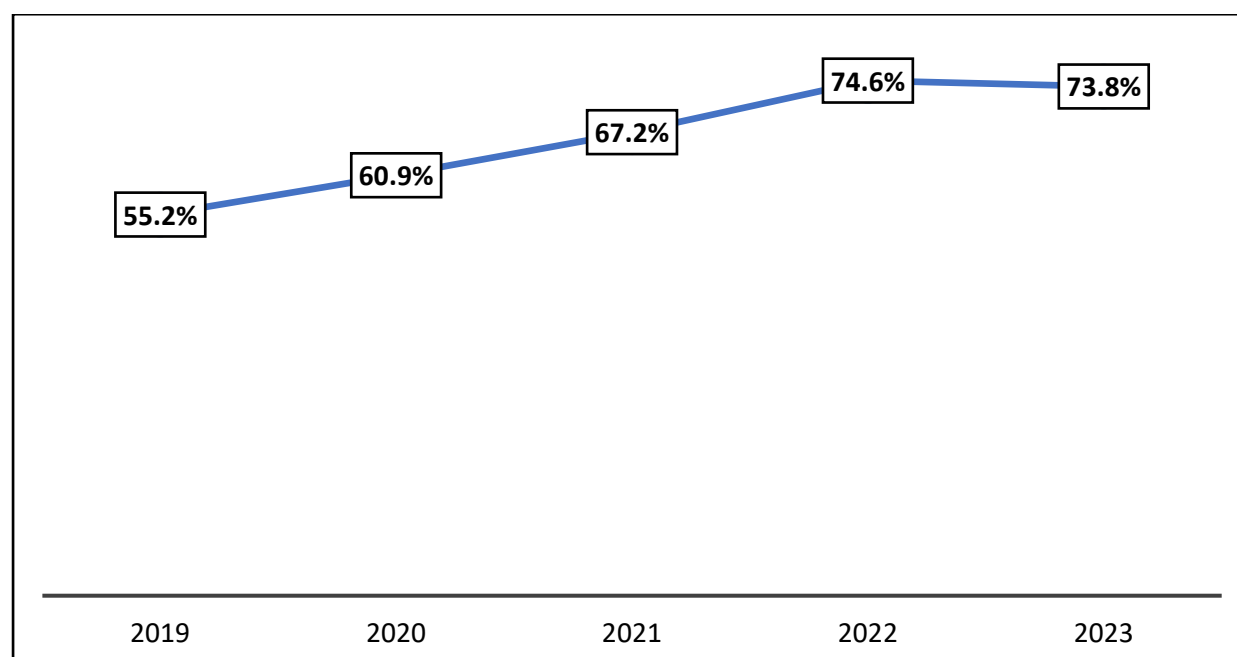


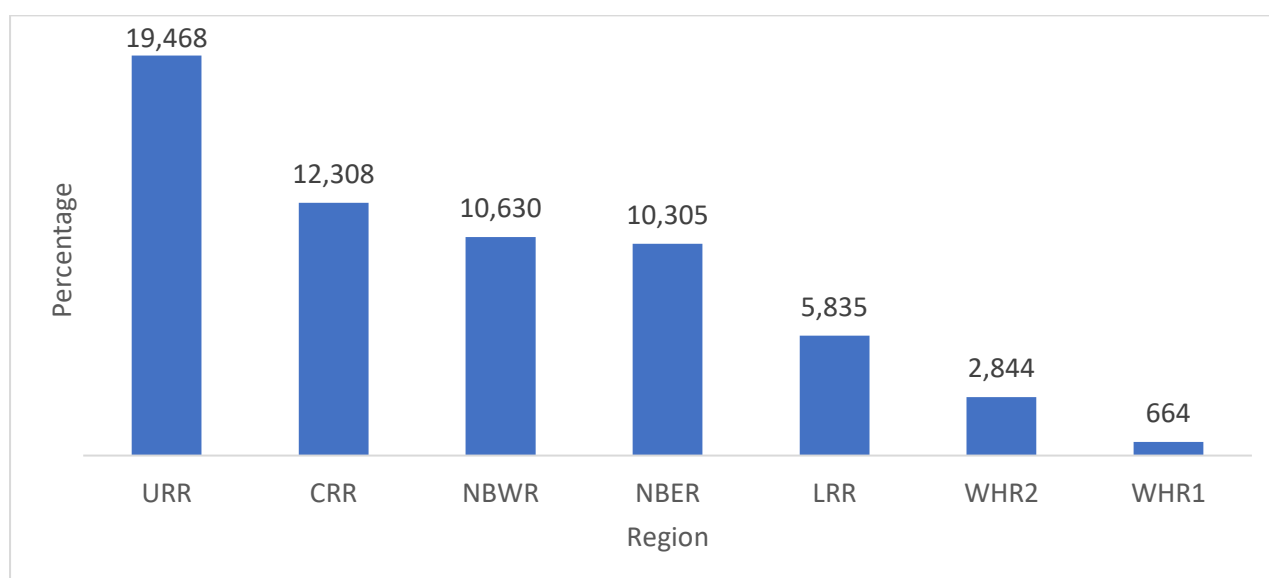
Table 48: All Cases of postnatal conditions reported, The Gambia 2023

| <b>CONDITIONS</b>                  | <b>&lt; 15 years</b> | <b>15-24 years</b> | <b>&gt; 24 years</b> | <b>Total</b> | <b>Percentage</b> |
|------------------------------------|----------------------|--------------------|----------------------|--------------|-------------------|
| <i>Well women</i>                  | 247                  | 23,586             | 37,881               | 61,714       | 64.9%             |
| <i>FGM 1</i>                       | 115                  | 5,732              | 8,140                | 13,987       | 14.7%             |
| <i>Anaemia</i>                     | 27                   | 2,313              | 3,432                | 5,772        | 6.1%              |
| <i>FGM 2</i>                       | 53                   | 2,128              | 2,959                | 5,140        | 5.4%              |
| <i>Perineal tear</i>               | 47                   | 1,720              | 1,224                | 2,991        | 3.1%              |
| <i>Postpartum hypertension</i>     | 6                    | 721                | 1,458                | 2,185        | 2.3%              |
| <i>Care others</i>                 | 4                    | 473                | 525                  | 1,002        | 1.1%              |
| <i>Postpartum haemorrhage</i>      | 3                    | 245                | 407                  | 655          | 0.7%              |
| <i>FGM 3</i>                       | 9                    | 269                | 274                  | 552          | 0.6%              |
| <i>Severe lower abdominal pain</i> | 5                    | 198                | 248                  | 451          | 0.5%              |
| <i>Beast abscess</i>               | 9                    | 118                | 70                   | 197          | 0.2%              |

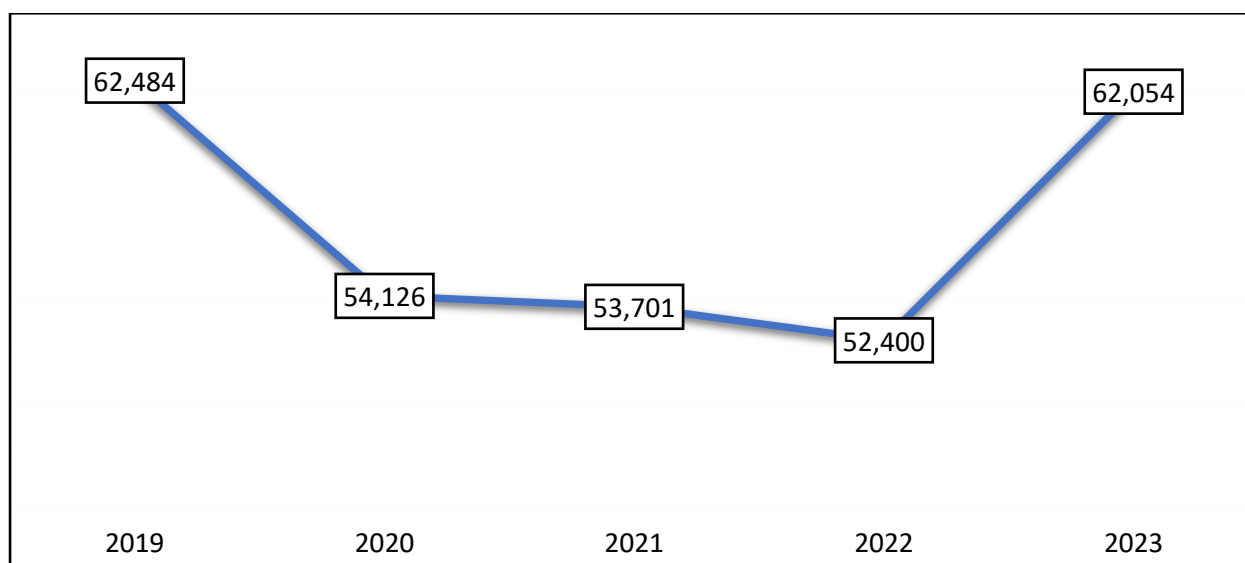
|                                  |            |               |               |               |               |
|----------------------------------|------------|---------------|---------------|---------------|---------------|
| <i>Septic episiotomy</i>         | 2          | 120           | 55            | 177           | 0.2%          |
| <i>Uncomplicated malaria</i>     | 6          | 40            | 83            | 129           | 0.1%          |
| <i>Severe malaria</i>            | 3          | 25            | 21            | 49            | 0.1%          |
| <i>Puerperal mental disorder</i> | 0          | 9             | 15            | 24            | 0.0%          |
| <i>Oedema</i>                    | 0          | 6             | 1             | 7             | 0.0%          |
| <b>Total</b>                     | <b>536</b> | <b>37,703</b> | <b>56,793</b> | <b>95,032</b> | <b>100.0%</b> |

Sources: HMIS, 2023

*Figure 58: Postnatal visits rendered by CBCs at the community, by region, in 2023*



*Figure 59: Trend of Postnatal visits made by CBC, The Gambia 2019-2023*



### HEADING C: OBSTETRIC, LABOR AND DELIVERY CONDITIONS

The figure 60 below depicts the complications that occur before and after delivery at various health facilities in the Gambia. Complications from anemia during pregnancy and delayed or obstructed labour are two of the most common. The most prevalent reasons for secondary care referrals are labor and delivery. This emphasizes the need of encouraging women in The Gambia to have the necessary eight plus one prenatal consultation with health care providers and three post-natal visits after delivery to decrease pre- and post-natal problems.

*Figure 60: Percentage of obstetric, labor and delivery complications recorded at health facilities, The Gambia, 2023*

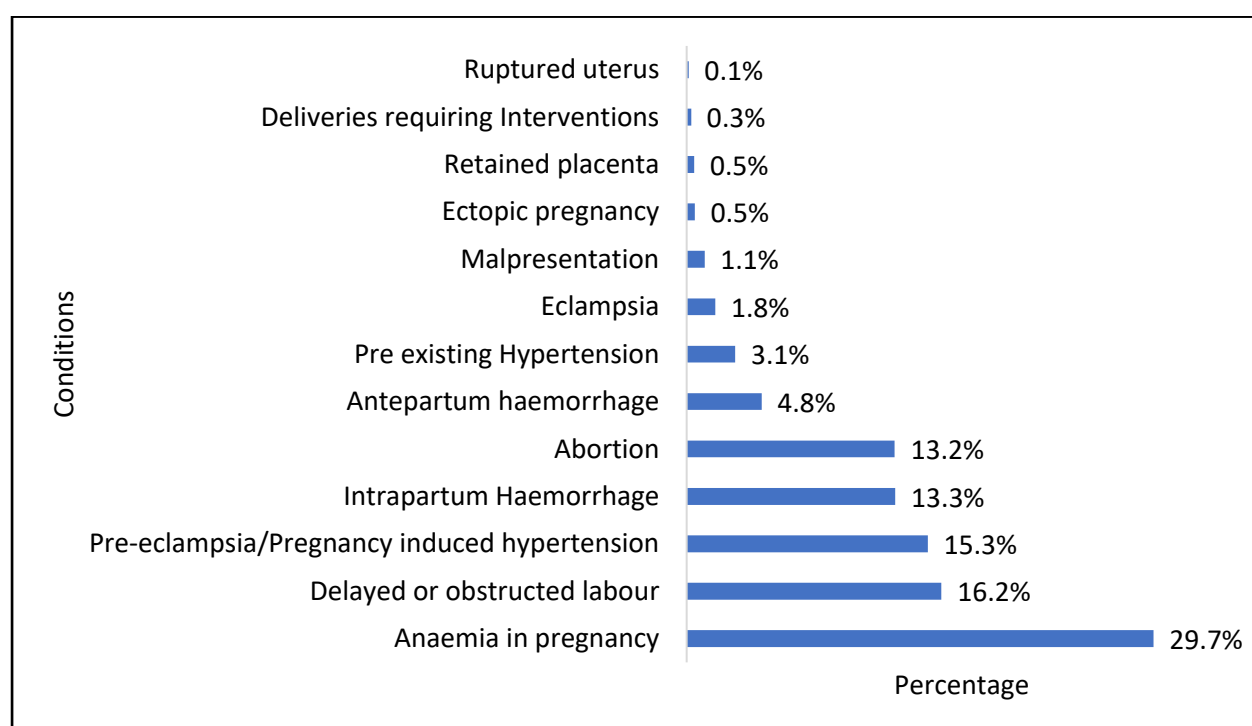
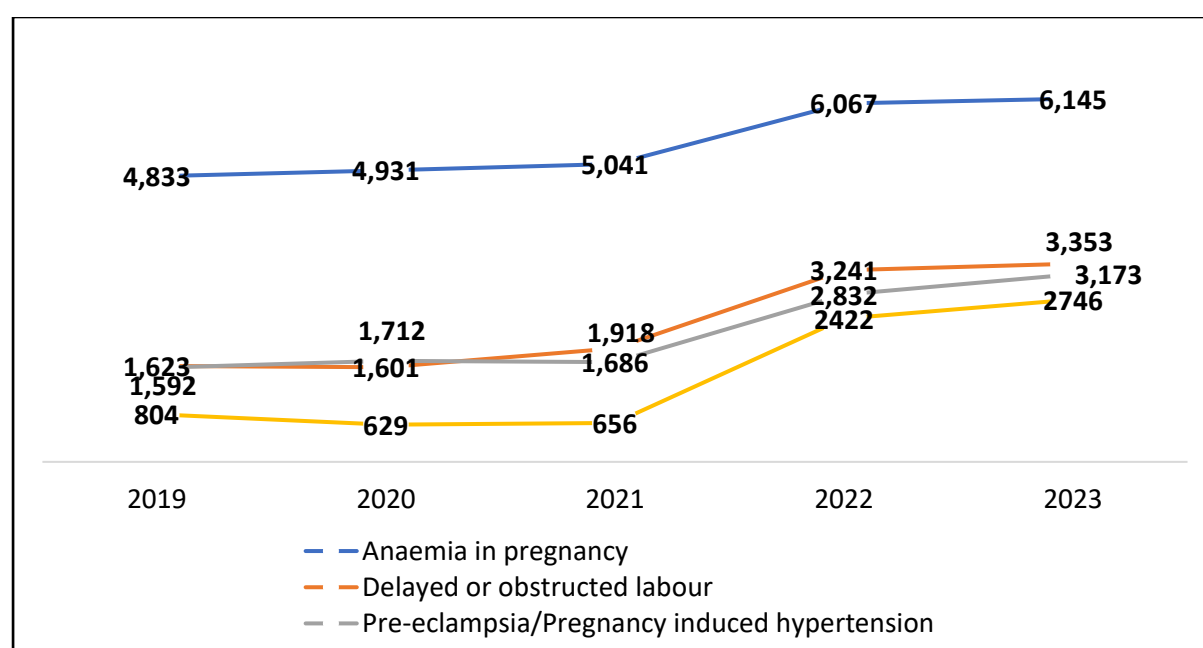


Figure 61: Trend of major obstetric cases, The Gambia 2019 -2023



#### HEADING D: INSTITUTIONAL DELIVERIES

The availability of nurses, midwives and gynecologists at public and private health facilities is highlighted in this chapter. It is critical that these personnel are available to provide safe delivery services. Nonetheless, in Gambia, most qualified medical personnel are concentrated in the Greater Banjul Area, with only a few specialists ready to work in rural areas. This factor, combined with inadequate of medical equipment, is compromising safe delivery services in remote areas.

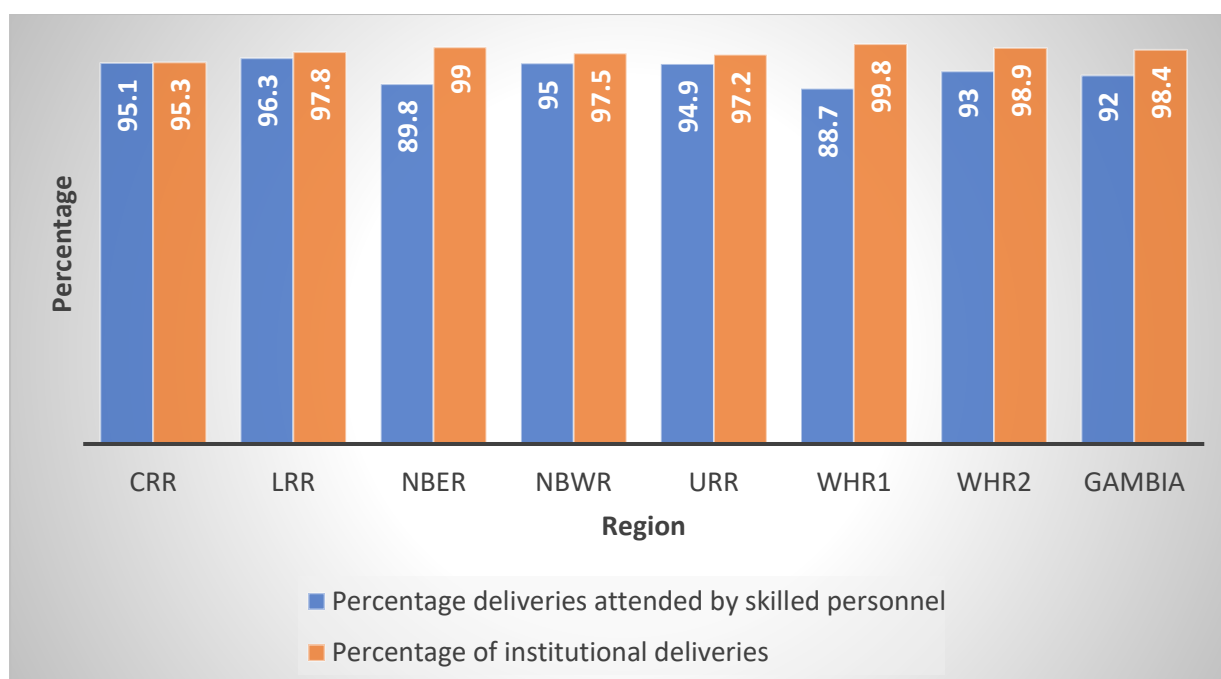
*Table 49: Number of live births, skill deliveries, macerated stillbirths, and fresh stillbirths conducted in The Gambia 2023*

| <i>Health Region</i>                    | <i>CRR</i> | <i>LRR</i> | <i>NBER</i> | <i>NBWR</i> | <i>URR</i> | <i>WHR1</i> | <i>WHR2</i> | <i>Gambia</i> |
|---|------------|------------|-------------|-------------|------------|-------------|-------------|---------------|
| <i>Total health facility deliveries</i> | 9,856      | 3,391      | 5,186       | 4,171       | 9,867      | 28,684      | 15,911      | <b>77,066</b> |
| <i>Skilled deliveries</i>               | 9,841      | 3,339      | 4,706       | 4,063       | 9,633      | 24,010      | 14,989      | <b>70,581</b> |
| <i>Live births &lt; 2.5 kg</i>          | 668        | 350        | 565         | 474         | 1,052      | 3,355       | 1,250       | <b>7,714</b>  |

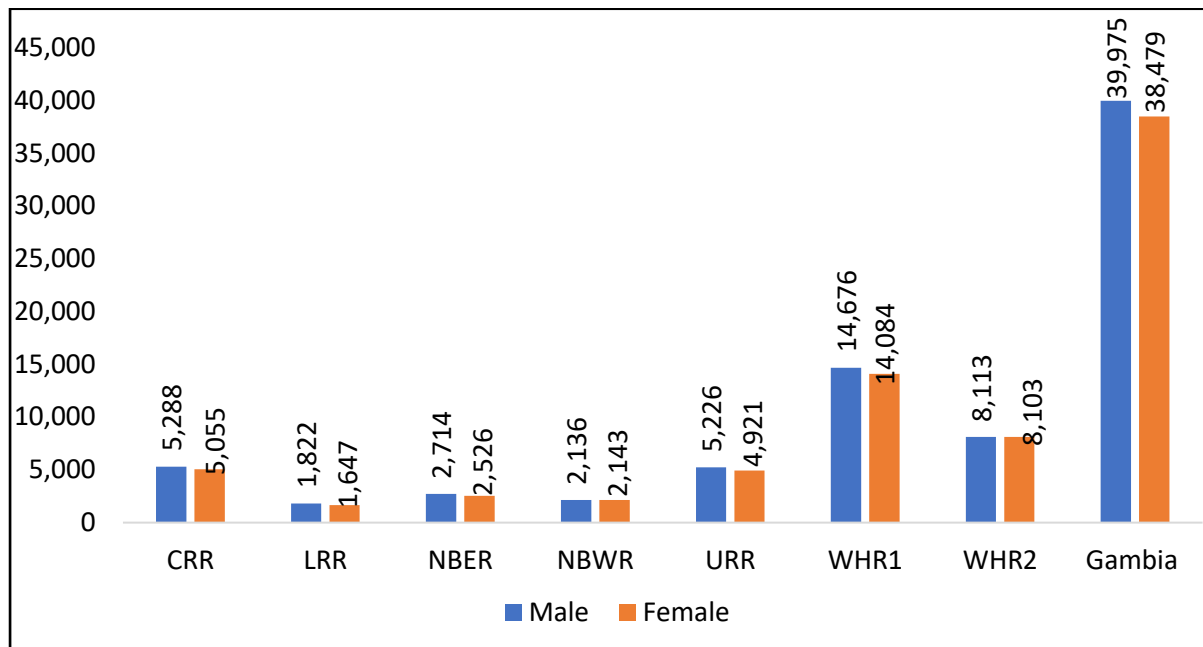
|   |       |       |       |       |       |        |        |               |
|---|-------|-------|-------|-------|-------|--------|--------|---------------|
| <b>Live births &gt; 2.5 kg</b>          | 8,936 | 2,854 | 4,202 | 3,606 | 8,282 | 24,153 | 14,268 | <b>66,301</b> |
| <b>Macerated Stillbirths ≥ 2.5kg</b>    | 63    | 26    | 28    | 16    | 46    | 124    | 91     | <b>394</b>    |
| <b>Macerated stillbirths &lt; 2.5kg</b> | 80    | 54    | 58    | 30    | 92    | 318    | 128    | <b>760</b>    |
| <b>Fresh Stillbirths ≥ 2.5 kg</b>       | 49    | 33    | 52    | 31    | 65    | 173    | 93     | <b>496</b>    |
| <b>Fresh stillbirths &lt; 2.5 kg</b>    | 59    | 18    | 62    | 34    | 100   | 306    | 81     | <b>660</b>    |
| <b>BBA ≥ 2.5kg</b>                      | 103   | 29    | 69    | 50    | 32    | 895    | 280    | <b>1,458</b>  |
| <b>BBA &lt; 2.5kg</b>                   | 26    | 9     | 18    | 10    | 4     | 183    | 70     | <b>320</b>    |

Source; HMIS, 2023

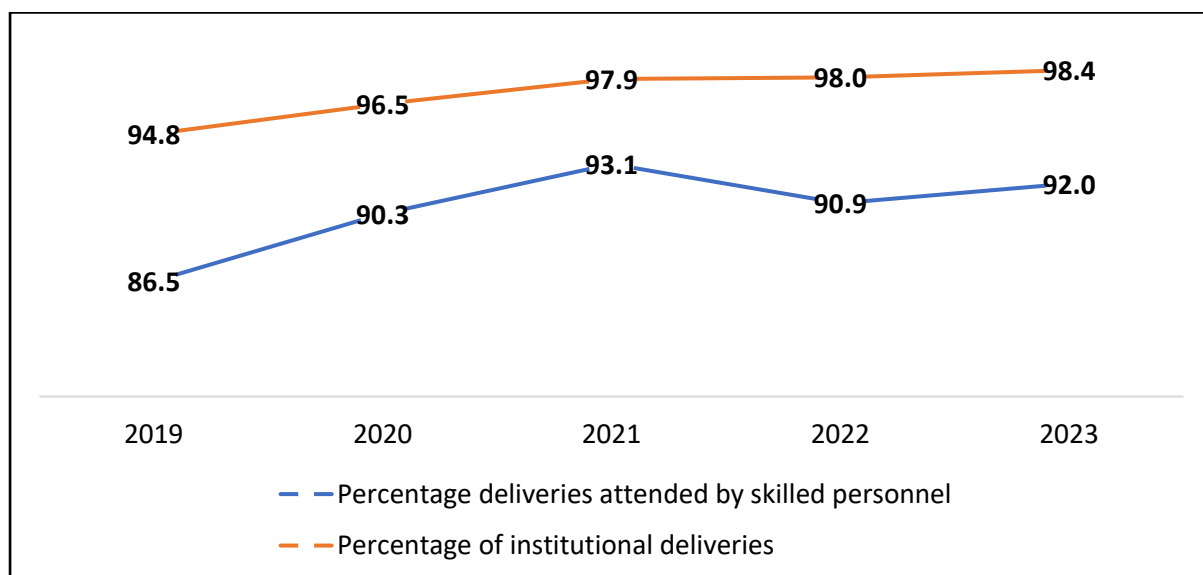
Figure 62: Percentage of skilled deliveries versus institutional deliveries conducted by health region, The Gambia, 2023



**Figure 63: Total number of babies delivered by gender in each health region, The Gambia, 2023**



**Figure 64: Percentage Trend of Skilled and Institutional Deliveries, The Gambia 2019-2023**



*Table 50: Percentage of birth types by Kilogram (Kg) of the total health facility delivery in each health region, The Gambia, 2023*

| <b>Health Region</b> | <b>Live births &lt; 2.5 kg</b> | <b>Live births &gt; 2.5 kg</b> | <b>Macerated Stillbirths ≥ 2.5kg</b> | <b>Macerated stillbirths &lt; 2.5kg</b> | <b>Fresh Stillbirths ≥ 2.5 kg</b> | <b>Fresh stillbirths &lt; 2.5 kg</b> |
|----------------------|--------------------------------|--------------------------------|--------------------------------------|---|-----------------------------------|--------------------------------------|
| CRR                  | 6.8%                           | 90.7%                          | 0.6%                                 | 0.8%                                    | 0.5%                              | 0.6%                                 |
| LRR                  | 10.3%                          | 84.2%                          | 0.8%                                 | 1.6%                                    | 1.0%                              | 0.5%                                 |
| NBER                 | 10.9%                          | 81.0%                          | 0.5%                                 | 1.1%                                    | 1.0%                              | 1.2%                                 |
| NBWR                 | 11.4%                          | 86.5%                          | 0.4%                                 | 0.7%                                    | 0.7%                              | 0.8%                                 |
| URR                  | 10.7%                          | 83.9%                          | 0.5%                                 | 0.9%                                    | 0.7%                              | 1.0%                                 |
| WHR1                 | 11.7%                          | 84.2%                          | 0.4%                                 | 1.1%                                    | 0.6%                              | 1.1%                                 |
| WHR2                 | 7.9%                           | 89.7%                          | 0.6%                                 | 0.8%                                    | 0.6%                              | 0.5%                                 |
| <b>Gambia</b>        | <b>10.0%</b>                   | <b>86.0%</b>                   | <b>0.5%</b>                          | <b>1.0%</b>                             | <b>0.6%</b>                       | <b>0.9%</b>                          |

*Source: HMIS, 2023*

*Table 51: Number of deliveries by type conducted at the health facilities, The Gambia, 2023*

| <b>Health Region</b> | <b>Spontaneous Delivery</b> | <b>Caesarean sections</b> | <b>Breech</b> | <b>Vacuum delivery</b> |
|----------------------|-----------------------------|---------------------------|---------------|------------------------|
| CRR                  | 9145                        | 433                       | 139           | 40                     |
| LRR                  | 3224                        | 68                        | 59            | 8                      |
| NBER                 | 4313                        | 382                       | 36            | 14                     |
| NBWR                 | 3521                        | 39                        | 51            | 22                     |
| URR                  | 9323                        | 214                       | 146           | 169                    |
| WHR1                 | 24609                       | 3,904                     | 456           | 302                    |
| WHR2                 | 14639                       | 728                       | 373           | 64                     |
| <b>Gambia</b>        | <b>68,774</b>               | <b>5,768</b>              | <b>1,260</b>  | <b>619</b>             |

*Source: HMIS, 2023*

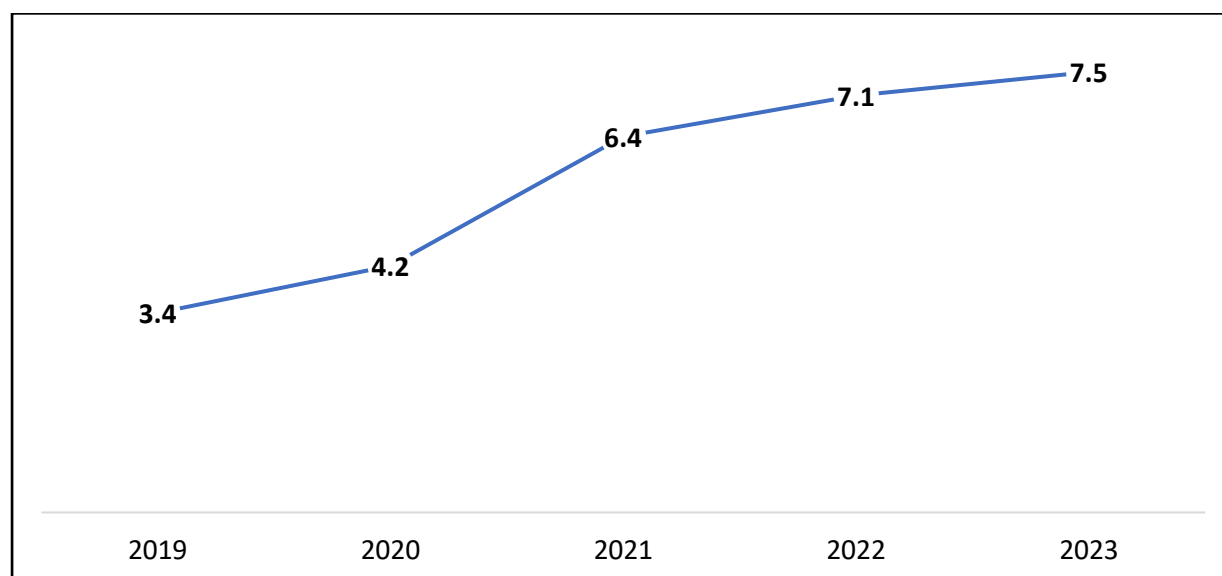


*Table 52: Percentage of deliveries' type conducted at the health facilities in The Gambia, 2023*

| Health Region | Spontaneous Delivery | %         | Caesarean sections | %        | Breech       | %        | Vacuum delivery | %        |
|---------------|----------------------|-----------|--------------------|----------|--------------|----------|-----------------|----------|
| CRR           | 9145                 | 88        | 433                | 4        | 139          | 1        | 40              | 0        |
| LRR           | 3224                 | 93        | 68                 | 2        | 59           | 2        | 8               | 0        |
| NBER          | 4313                 | 82        | 382                | 7        | 36           | 1        | 14              | 0        |
| NBWR          | 3521                 | 82        | 39                 | 1        | 51           | 1        | 22              | 1        |
| URR           | 9323                 | 92        | 214                | 2        | 146          | 1        | 169             | 2        |
| WHR1          | 24609                | 86        | 3,904              | 14       | 456          | 2        | 302             | 1        |
| WHR2          | 14639                | 90        | 728                | 4        | 373          | 2        | 64              | 0        |
| <b>Gambia</b> | <b>68,774</b>        | <b>88</b> | <b>5,768</b>       | <b>7</b> | <b>1,260</b> | <b>2</b> | <b>619</b>      | <b>1</b> |

*Source: HMIS, 2023*

*Figure 65: Percentage of deliveries conducted by caesarean section, The Gambia 2019-2023*



## HEADING E: DELIVERIES CONDUCTED AT THE VILLAGE HEALTH SERVICE LEVEL

CBCs performed 1,235 deliveries at the community level in 2023, accounting for 1.6% of all deliveries. The region with the most CBC delivery was CRR (4.7%), followed by URR (2.8%) and NBWR (2.5%). In 2023, the total number of live births registered in the communities was 1,193, accounting for 96.5% of all CBC deliveries.

*Table 53: Number of Deliveries at Health Facilities and VHS Reported by Regions, The Gambia, 2023*

| Health Region | Total Deliveries | Health facility deliveries | Percentage   | CBC Deliveries | Percentage  |
|---------------|------------------|----------------------------|--------------|----------------|-------------|
| CRR           | 10,343           | 9,856                      | 95.3%        | 487            | 4.7%        |
| LRR           | 3,469            | 3,391                      | 97.8%        | 78             | 2.2%        |
| NBER          | 5,240            | 5,186                      | 99.0%        | 54             | 1.0%        |
| NBWR          | 4,279            | 4,171                      | 97.5%        | 108            | 2.5%        |
| URR           | 10,147           | 9,867                      | 97.2%        | 280            | 2.8%        |
| WHR1          | 28,760           | 28,715                     | 99.8%        | 45             | 0.2%        |
| WHR2          | 16,216           | 16,033                     | 98.9%        | 183            | 1.1%        |
| <b>Gambia</b> | <b>78,454</b>    | <b>77,219</b>              | <b>98.4%</b> | <b>1,235</b>   | <b>1.6%</b> |

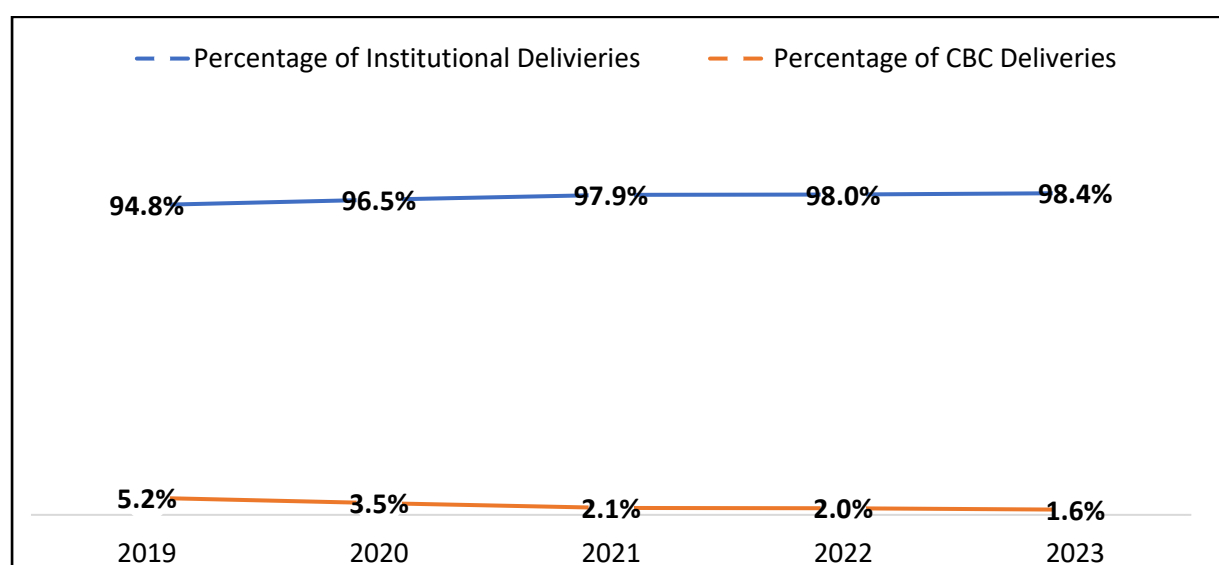
Sources: HMIS, 2023

*Table 54: Number and percentage of livebirths and stillbirth attended by the CBCs at the community by health regions, The Gambia 2023*

| Health Region | Total births at Community | Live births at Community | Percentage live birth at community | Stillbirths at Community | Percentage still birth at community |
|---------------|---------------------------|--------------------------|------------------------------------|--------------------------|-------------------------------------|
| CRR           | 487                       | 460                      | 94.5%                              | 27                       | 5.5%                                |
| LRR           | 78                        | 77                       | 98.7%                              | 1                        | 1.3%                                |
| NBER          | 54                        | 54                       | 100.0%                             | 0                        | 0.0%                                |
| NBWR          | 108                       | 104                      | 96.3%                              | 4                        | 3.7%                                |

|                           |             |              |              |           |             |
|---------------------------|-------------|--------------|--------------|-----------|-------------|
| URR                       | 280         | 278          | 99.3%        | 2         | 0.7%        |
| WHR1                      | 45          | 39           | 86.7%        | 6         | 13.3%       |
| WHR2                      | 183         | 181          | 98.9%        | 2         | 1.1%        |
| <b>Gambia</b>             | <b>1235</b> | <b>1,193</b> | <b>96.6%</b> | <b>42</b> | <b>3.4%</b> |
| <i>Source: HMIS, 2023</i> |             |              |              |           |             |

*Figure 66: Comparing trend of facility deliveries and community deliveries against overall deliveries, The Gambia 2019-2023*



#### Heading F: Family Planning Services

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 55: Family planning services in The Gambia, 2023*

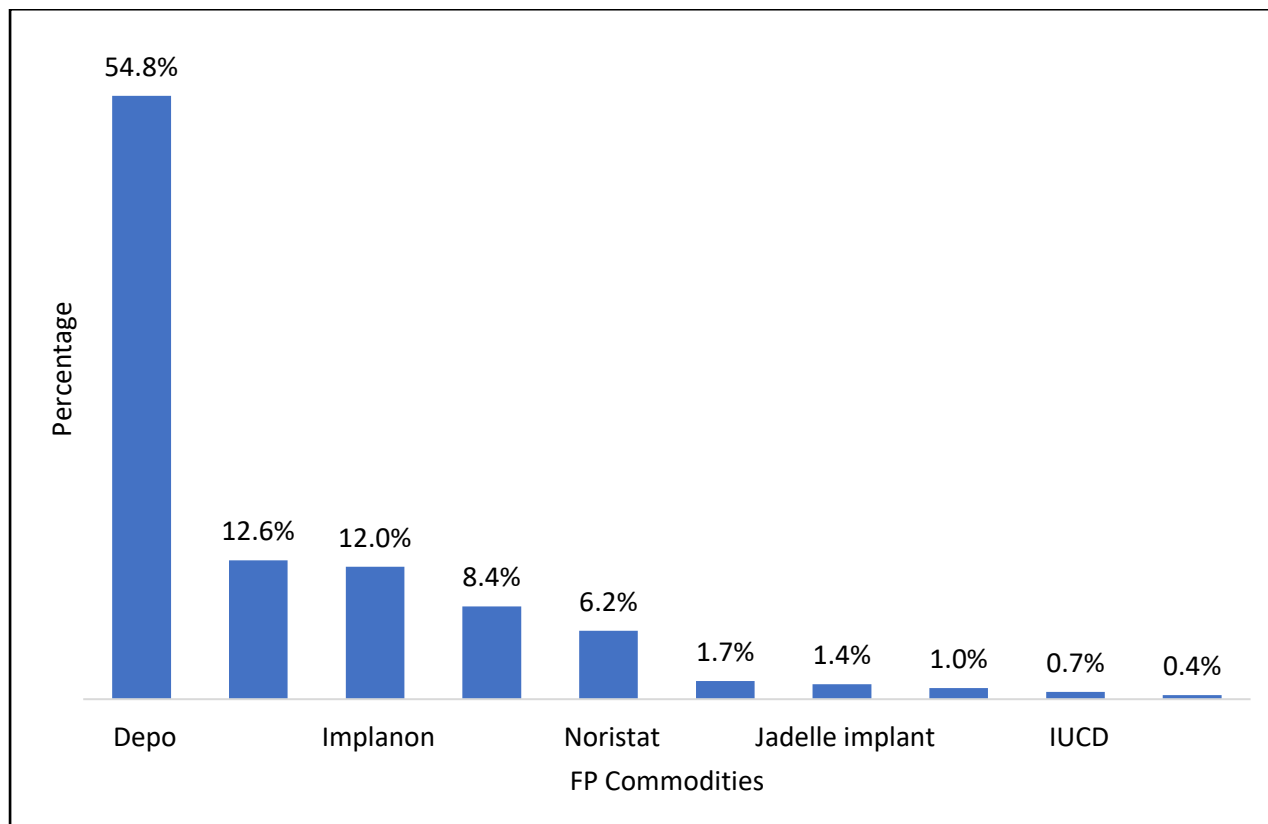
| FP CLIENTS                | < 15 YEARS | 15-24 YEARS | > 24 YEARS | TOTAL   |
|---------------------------|------------|-------------|------------|---------|
| <b>TOTAL WOMEN SEEN</b>   | 107        | 50,346      | 108,329    | 158,782 |
| <b>TOTAL MEN SEEN</b>     | 30         | 3,240       | 10,817     | 14,087  |
| <b>COUNSELLED ONLY</b>    | 167        | 9,593       | 17,900     | 27,660  |
| <b>SOURCE: HMIS, 2023</b> |            |             |            |         |

*Table 56: Family Planning New acceptors and Revisits FP new acceptors/revisits and age group, The Gambia, 2023*

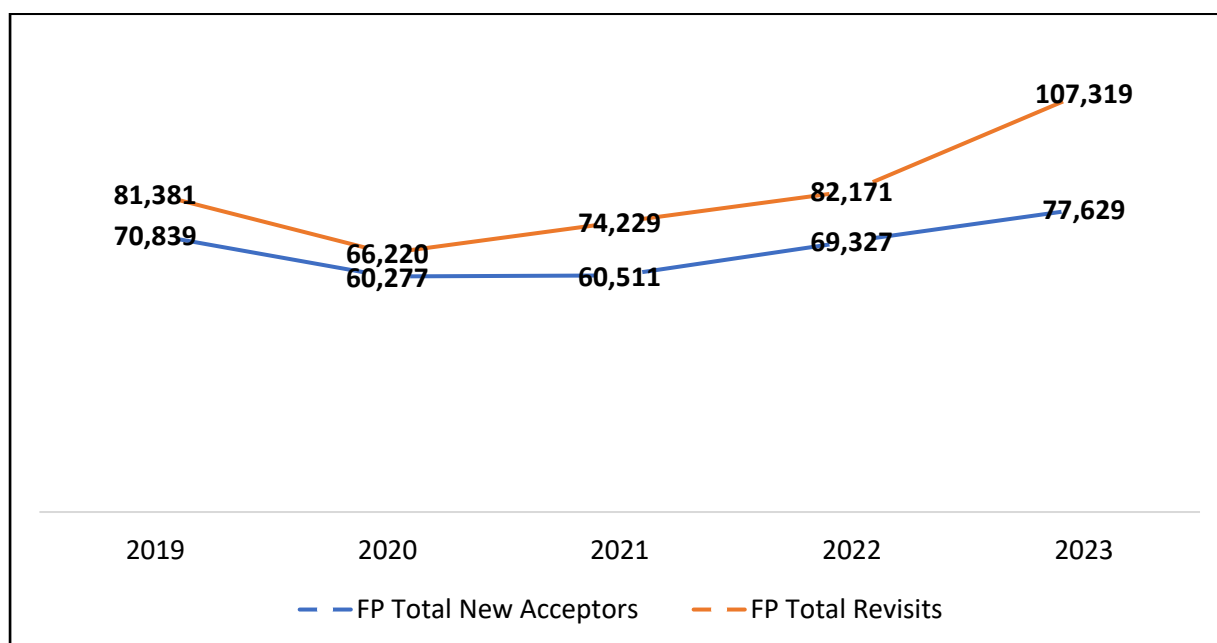
| <i>Family Planning Method</i>             | <i>New Acceptors</i> |                    |                      |              | <i>Revisits</i>      |                    |                      |               |
|---|----------------------|--------------------|----------------------|--------------|----------------------|--------------------|----------------------|---------------|
|   | <i>&lt; 15 years</i> | <i>15-24 years</i> | <i>&gt; 24 years</i> | <i>Total</i> | <i>&lt; 15 years</i> | <i>15-24 years</i> | <i>&gt; 24 years</i> | <i>Total</i>  |
| <i>Microgynon</i>                         | 4                    | 1864               | 4179                 | 6047         | 14                   | 5597               | 11680                | 17291         |
| <i>Norigynon</i>                          | 0                    | 38                 | 29                   | 67           | 0                    | 15                 | 58                   | 73            |
| <i>Neogynon</i>                           | 0                    | 2                  | 4                    | 6            | 0                    | 1                  | 6                    | 7             |
| <i>Marvelon</i>                           | 0                    | 24                 | 62                   | 86           | 0                    | 29                 | 74                   | 103           |
| <i>Depo</i>                               | 21                   | 9578               | 19736                | 29335        | 115                  | 22675              | 49204                | 71994         |
| <i>Jadelle implant</i>                    | 1                    | 486                | 1869                 | 2356         | 0                    | 29                 | 133                  | 162           |
| <i>Microlut</i>                           | 1                    | 357                | 811                  | 1169         | 1                    | 566                | 1322                 | 1889          |
| <i>Noristat</i>                           | 1                    | 921                | 1957                 | 2879         | 0                    | 2786               | 5831                 | 8617          |
| <i>Male condom</i>                        | 25                   | 2477               | 7495                 | 9997         | 8                    | 1497               | 4097                 | 5602          |
| <i>Bilateral Tubal Ligation</i>           | 6                    | 2                  | 671                  | 679          | 0                    | 0                  | 0                    | 0             |
| <i>Female condom</i>                      | 0                    | 4                  | 23                   | 27           | 0                    | 2                  | 9                    | 11            |
| <i>IUCD</i>                               | 0                    | 187                | 1022                 | 1209         | 0                    | 0                  | 0                    | 0             |
| <i>Implanon</i>                           | 14                   | 7549               | 14695                | 22258        | 0                    | 0                  | 0                    |               |
| <i>Other Pills</i>                        | 0                    | 63                 | 139                  | 202          | 0                    | 68                 | 239                  | 307           |
| <i>Other Injecatbles</i>                  | 0                    | 2                  | 4                    | 6            | 0                    | 1                  | 4                    | 5             |
| <i>Emergency Contraceptives (Norlevo)</i> | 3                    | 283                | 426                  | 712          | 0                    | 0                  | 0                    | 0             |
| <i>Vasectomy</i>                          | 0                    | 0                  | 1                    | 1            | 0                    | 0                  | 0                    | 0             |
| <i>Foam</i>                               | 0                    | 0                  | 0                    | 0            | 0                    | 0                  | 0                    | 0             |
| <i>VSC</i>                                | 2                    | 136                | 455                  | 593          | 4                    | 327                | 927                  | 1258          |
| <b>Total</b>                              | <b>78</b>            | <b>23973</b>       | <b>53578</b>         | <b>77629</b> | <b>142</b>           | <b>33593</b>       | <b>73584</b>         | <b>107319</b> |

Source: HMIS, 2023

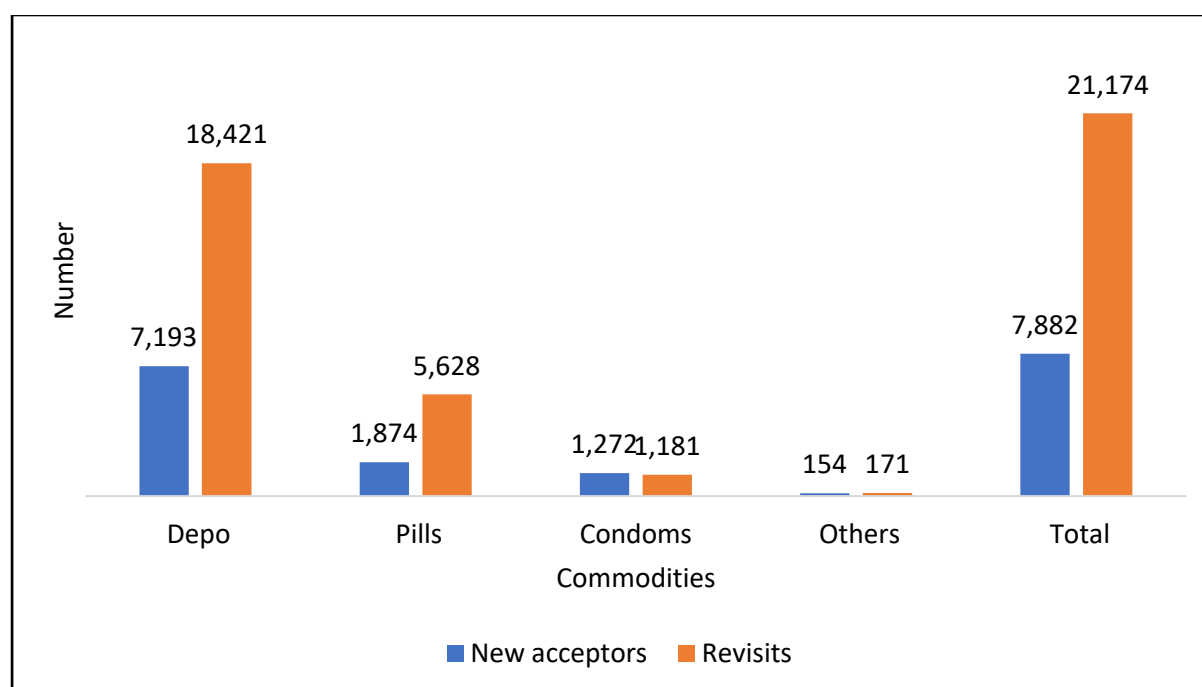
**Figure 67: Percentage of the Ten (10) frequent used Family Planning commodities, The Gambia 2023**



**Figure 68: Trend of FP new acceptors and revisits, The Gambia 2019-2023**



*Figure 69: Primary Health Care family planning usage, The Gambia, 2023*



#### EXPANDED PROGRAMME ON IMMUNIZATION

A high immunization coverage provides protection for large part of the population from vaccine preventable diseases, especially children under five years of age.

*Table 57: Number of Children Vaccinated against BCG, Polio 0, and Hepatitis B , The Gambia 2023*

| Regions         | BCG   | Polio 0 | Hepatitis B |
|-----------------|-------|---------|-------------|
| Central River   | 9437  | 10046   | 9978        |
| Lower River     | 3486  | 3528    | 3477        |
| North Bank East | 4693  | 5060    | 5069        |
| North Bank West | 3837  | 4349    | 4321        |
| Upper River     | 9146  | 10248   | 10211       |
| Western 1       | 26449 | 28377   | 28343       |
| Western 2       | 14178 | 14548   | 14395       |
| National        | 71226 | 76156   | 75794       |

**Table 58: Number of Children Vaccinated against PENTA 1, PCV1, ROTA 1 and POLIO 1, The Gambia 2023**

| <b>Regions</b>         | <b>PENTA 1</b> | <b>PVC1</b> | <b>Rota 1</b> | <b>Polio 1</b> |
|------------------------|----------------|-------------|---------------|----------------|
| <b>Central River</b>   | 9745           | 9743        | 9722          | 9703           |
| <b>Lower River</b>     | 3514           | 3509        | 3469          | 3490           |
| <b>North Bank East</b> | 4956           | 4933        | 4916          | 4986           |
| <b>North Bank West</b> | 4504           | 4537        | 4434          | 4625           |
| <b>Upper River</b>     | 10343          | 10341       | 10275         | 10299          |
| <b>Western 1</b>       | 28250          | 28181       | 27749         | 28555          |
| <b>Western 2</b>       | 14282          | 14289       | 14051         | 14828          |
| <b>National</b>        | 75594          | 75533       | 74616         | 76486          |

Source: EPI Unit

**Table 59: Number of Children Vaccinated against PENTA 2, Polio 2, PCV2 and Rota2, The Gambia 2023**

| <b>Regions</b>         | <b>PENTA 2</b> | <b>Polio 2</b> | <b>PVC 2</b> | <b>Rota 2</b> |
|------------------------|----------------|----------------|--------------|---------------|
| <b>Central River</b>   | 9930           | 9943           | 9646         | 9838          |
| <b>Lower River</b>     | 3540           | 3540           | 3533         | 3492          |
| <b>North Bank East</b> | 4888           | 4995           | 4866         | 4836          |
| <b>North Bank West</b> | 4495           | 4612           | 4493         | 4437          |
| <b>Upper River</b>     | 10731          | 10750          | 9686         | 10564         |
| <b>Western 1</b>       | 28122          | 28684          | 28022        | 27448         |
| <b>Western 2</b>       | 14236          | 14655          | 14312        | 14093         |
| <b>National</b>        | 75942          | 77179          | 74558        | 74708         |

Source: EPI Unit

*Table 60: Number of Children Vaccinated against PENTA 3, PCV3 and POLIO 3, The Gambia 2023*

| <b>Regions</b>         | <b>PENTA 3</b> | <b>PVC3</b> | <b>Polio 3</b> |
|------------------------|----------------|-------------|----------------|
| <b>Central River</b>   | 10062          | 8659        | 10073          |
| <b>Lower River</b>     | 3550           | 3551        | 3577           |
| <b>North Bank East</b> | 4899           | 4875        | 5041           |
| <b>North Bank West</b> | 4608           | 4579        | 4678           |
| <b>Upper River</b>     | 11052          | 9183        | 11030          |
| <b>Western 1</b>       | 27822          | 27617       | 28749          |
| <b>Western 2</b>       | 14132          | 14069       | 14763          |
| <b>National</b>        | 76125          | 72533       | 77911          |

*Table 61: Number of doses of Vitamin A for Prevention administered, The Gambia 2023*

| <b>Regions</b>         | <b>6-11 months</b> | <b>12-59 months</b> | <b>Postpartum</b> |
|------------------------|--------------------|---------------------|-------------------|
| <b>Central River</b>   | 8394               | 22276               | 3771              |
| <b>Lower River</b>     | 2855               | 9010                | 876               |
| <b>North Bank East</b> | 3561               | 10792               | 3864              |
| <b>North Bank West</b> | 3707               | 13281               | 1412              |
| <b>Upper River</b>     | 8748               | 20388               | 6768              |
| <b>Western 1</b>       | 19825              | 39695               | 7135              |
| <b>Western 2</b>       | 11570              | 27544               | 5047              |
| <b>National</b>        | 58660              | 142986              | 28873             |

Source: EPI Unit



*Table 62: Dropout rate for Measles 1 and Measles 2: as well as BCG and Measles 1, The Gambia 2023*

| <b>Regions</b>         | <b>Measles 1 and Measles 2 dropout rate</b> | <b>BCG and Measles 1 dropout rate</b> |
|------------------------|---|---------------------------------------|
| <b>Central River</b>   | 10%   | -4%                                   |
| <b>Lower River</b>     | 14%   | 3%                                    |
| <b>North Bank East</b> | 12%   | 1%                                    |
| <b>North Bank West</b> | -1%   | -16%                                  |
| <b>Upper River</b>     | 21%   | -14%                                  |
| <b>Western 1</b>       | 26%   | 2%                                    |
| <b>Western 2</b>       | 18%   | 4%                                    |
| <b>National</b>        | <b>19%</b>                                  | <b>-2%</b>                            |

Source: EPI Unit

*Table 63: Number and Percentage of Children Vaccinated against IPV 1 and DPT Booster ,  
The Gambia 2023*

| <b>HEALTH REGION</b>       | <b>IPV 1<br/>VACC</b> | <b>DPT BOOSTER<br/>VAC</b> | <b>IPV 1<br/>COV</b> | <b>DPT<br/>COV</b> |
|----------------------------|-----------------------|----------------------------|----------------------|--------------------|
| <b>CENTRAL RIVER</b>       | 10035                 | 8577                       | 106%                 | 102%               |
| <b>LOWER RIVER</b>         | 3563                  | 2858                       | 113%                 | 102%               |
| <b>NORTH BANK EAST</b>     | 4854                  | 4091                       | 101%                 | 96%                |
| <b>NORTH BANK<br/>WEST</b> | 4577                  | 4483                       | 95%                  | 104%               |
| <b>UPPER RIVER</b>         | 11038                 | 8068                       | 105%                 | 86%                |
| <b>WESTERN 1</b>           | 27540                 | 19978                      | 75%                  | 61%                |
| <b>WESTERN 2</b>           | 14000                 | 11133                      | 67%                  | 60%                |
| <b>NATIONAL</b>            | 75607                 | 59188                      | 84%                  | 73%                |

*Source: EPI Unit*

*Table 64: Percentage of BCG, HEPATITIS B, AND POLIO 0 Antigens Coverage, The  
Gambia 2023*

| <b>REGION</b>              | <b>BCG<br/>COVERAGE</b> | <b>HEPATITIS B<br/>COVERAGE</b> | <b>POLIO 0<br/>COVERAGE</b> |
|----------------------------|-------------------------|---------------------------------|-----------------------------|
| <b>CENTRAL<br/>RIVER</b>   | 96%                     | 102%                            | 103%                        |
| <b>LOWER RIVER</b>         | 107%                    | 107%                            | 108%                        |
| <b>NORTH BANK<br/>EAST</b> | 95%                     | 102%                            | 102%                        |
| <b>NORTH BANK<br/>WEST</b> | 77%                     | 87%                             | 87%                         |
| <b>UPPER RIVER</b>         | 84%                     | 93%                             | 94%                         |

|                  |     |     |     |
|------------------|-----|-----|-----|
| <b>WESTERN 1</b> | 70% | 75% | 75% |
| <b>WESTERN 2</b> | 65% | 66% | 67% |
| <b>NATIONAL</b>  | 76% | 81% | 81% |

Source; EPI Unit

*Table 65: Percentage of PENTA 2, Polio 2, PCV2 and Rota 2 Antigens Coverage, The Gambia 2023*

| <b>HEALTH REGION</b>    | <b>PENTA2 COV</b> | <b>POLIO2 COV</b> | <b>PCV2 COV</b> | <b>ROTA 2 COV</b> |
|-------------------------|-------------------|-------------------|-----------------|-------------------|
| <b>CENTRAL RIVER</b>    | 105%              | 105%              | 102%            | 104%              |
| <b>LOWER RIVER</b>      | 113%              | 113%              | 112%            | 111%              |
| <b>NORTH BANK EAST</b>  | 102%              | 104%              | 102%            | 101%              |
| <b>NORTH BANK WEST</b>  | 93%               | 96%               | 93%             | 92%               |
| <b>UPPER RIVER</b>      | 102%              | 102%              | 92%             | 100%              |
| <b>WESTERN 1</b>        | 77%               | 79%               | 77%             | 75%               |
| <b>WESTERN 2</b>        | 68%               | 70%               | 68%             | 67%               |
| <b>NATIONAL</b>         | 84%               | 86%               | 83%             | 83%               |
| <b>SOURCE: EPI UNIT</b> |                   |                   |                 |                   |

*Table 66: Percentage of Polio 4, Measles 1, Measles 2 and Yellow Fever Antigens Coverage, The Gambia 2023*

| <b>Health Region</b>   | <b>POLIO4 COV</b> | <b>MR1 COV</b> | <b>MR2 COV</b> | <b>Y/F COV</b> |
|------------------------|-------------------|----------------|----------------|----------------|
| <b>Central River</b>   | 105%              | 104%           | 104%           | 99%            |
| <b>Lower River</b>     | 108%              | 108%           | 104%           | 108%           |
| <b>North Bank East</b> | 99%               | 97%            | 96%            | 98%            |
| <b>North Bank West</b> | 93%               | 92%            | 105%           | 86%            |
| <b>Upper River</b>     | 98%               | 99%            | 87%            | 96%            |
| <b>Western 1</b>       | 72%               | 71%            | 59%            | 69%            |
| <b>Western 2</b>       | 66%               | 65%            | 60%            | 64%            |

|                 |     |     |     |     |
|-----------------|-----|-----|-----|-----|
| <b>National</b> | 81% | 80% | 73% | 78% |
|-----------------|-----|-----|-----|-----|

Source: EPI Unit

*Table 67: Number and Percentage of Antenatal women Vaccinated against TT1 and TT2+, The Gambia 2023*

| <b>HEALTH REGION</b>   | <b>TT 1 VACCINATION</b> | <b>TT2+VACCINATION</b> | <b>TT1 COV</b> | <b>TT2+ COV</b> |
|------------------------|-------------------------|------------------------|----------------|-----------------|
| <b>CENTRAL RIVER</b>   | 1940                    | 5998                   | 19%            | 58%             |
| <b>LOWER RIVER</b>     | 746                     | 2299                   | 22%            | 66%             |
| <b>NORTH BANK EAST</b> | 1048                    | 2874                   | 20%            | 54%             |
| <b>NORTH BANK WEST</b> | 818                     | 3182                   | 15%            | 60%             |
| <b>UPPER RIVER</b>     | 2147                    | 6360                   | 18%            | 55%             |
| <b>WESTERN 1</b>       | 6819                    | 17746                  | 17%            | 44%             |
| <b>WESTERN 2</b>       | 3081                    | 8575                   | 13%            | 37%             |
| <b>NATIONAL</b>        | 16599                   | 47034                  | 17%            | 47%             |

Source; EPI Unit

## SECTION VI INTEGRATED MANAGEMENT OF NEONATAL AND CHILDHOOD ILLNESSES (IMNCI)

*Table 68: Number of major communicable disease conditions seen among under-five years outpatient cases, The Gambia, 2023*

| <b>Conditions</b>                                  | <b>Male</b> | <b>Female</b> | <b>Total</b> | <b>Percent</b> |
|--|-------------|---------------|--------------|----------------|
| <b>No Pneumonia</b>                                | 61,001      | 58,982        | 119,983      | 54.4%          |
| <b>Pneumonia Cases</b>                             | 32,182      | 29,797        | 61,979       | 28.1%          |
| <b>Uncomplicated RDT And Lab-Confirmed Malaria</b> | 6,512       | 5,915         | 12,427       | 5.6%           |
| <b>Acute Ear Infection</b>                         | 3,220       | 2,942         | 6,162        | 2.8%           |

|   |                |                |                |               |
|---|----------------|----------------|----------------|---------------|
| <b>Eye Infection</b>                                  | 2,290          | 2,424          | 4,714          | 2.1%          |
| <b>Diarrhoea With Some Dehydration</b>                | 2,061          | 1,932          | 3,993          | 1.8%          |
| <b>Serious Possible Bacterial Infection</b>           | 1,850          | 1,864          | 3,714          | 1.7%          |
| <b>Sam Patients Treated According To The Protocol</b> | 708            | 927            | 1,635          | 0.7%          |
| <b>Severe Acute Malnutrition</b>                      | 637            | 730            | 1,367          | 0.6%          |
| <b>Persistent Diarrhoea</b>                           | 544            | 460            | 1,004          | 0.5%          |
| <b>Moderate Acute Malnutrition</b>                    | 472            | 530            | 1,002          | 0.5%          |
| <b>Severe Anaemia</b>                                 | 386            | 328            | 714            | 0.3%          |
| <b>Chronic Ear Infection</b>                          | 314            | 356            | 670            | 0.3%          |
| <b>Low Weight with Anaemia</b>                        | 260            | 256            | 516            | 0.2%          |
| <b>Measles With Eye or Mouth Complications</b>        | 199            | 200            | 399            | 0.2%          |
| <b>HIV Infection</b>                                  | 88             | 77             | 165            | 0.1%          |
| <b>Jaundice</b>                                       | 69             | 63             | 132            | 0.1%          |
| <b>Suspected Syntomatic HIV 1 Week</b>                | 47             | 22             | 69             | 0.0%          |
| <b>Ongoing HIV Exposure</b>                           | 10             | 13             | 23             | 0.0%          |
| <b>Possible HIV Infection</b>                         | 3              | 2              | 5              | 0.0%          |
| <b>Total</b>  | <b>112,853</b> | <b>107,820</b> | <b>220,673</b> | <b>100.0%</b> |
| <i>Source: HMIS, 2023</i>                             |                |                |                |               |

*Table 69: Number of major communicable disease conditions seen among under-five years outpatient cases by health region, The Gambia, 2023*

| Health Region | No pneumonia: Cough or cold | Pneumonia     | Uncomplicated malaria (RDT and lab) | Acute ear infection | Eye infection | Diarrhoea with some dehydration | Serious possible bacterial infection | SAM patients treated according to the protocol | Severe acute malnutrition | Persistent diarrhoea | Moderate acute Malnutrition |
|---------------|-----------------------------|---------------|-------------------------------------|---------------------|---------------|---------------------------------|--------------------------------------|--|---------------------------|----------------------|-----------------------------|
| CRR           | 19,906                      | 7,587         | 250                                 | 647                 | 591           | 521                             | 883                                  | 456  | 158                       | 131                  | 108                         |
| LRR           | 10,157                      | 6,036         | 553                                 | 694                 | 433           | 462                             | 473                                  | 243  | 184                       | 78                   | 398                         |
| NBER          | 8,196                       | 6,717         | 156                                 | 586                 | 662           | 318                             | 199                                  | 137  | 40                        | 20                   | 37                          |
| NBWR          | 6,954                       | 3,915         | 271                                 | 658                 | 291           | 498                             | 118                                  | 51   | 131                       | 15                   | 38                          |
| URR           | 22,638                      | 8,055         | 1,025                               | 1,235               | 737           | 585                             | 622                                  | 51   | 420                       | 162                  | 103                         |
| WHR1          | 30,078                      | 14,880        | 5,540                               | 1,282               | 1,270         | 889                             | 1,112                                | 51   | 276                       | 483                  | 92                          |
| WHR2          | 22,054                      | 14,789        | 4,632                               | 1,060               | 730           | 720                             | 307                                  | 51   | 158                       | 115                  | 226                         |
| <b>Gambia</b> | <b>119,983</b>              | <b>61,979</b> | <b>12,427</b>                       | <b>6,162</b>        | <b>4,714</b>  | <b>3,993</b>                    | <b>3,714</b>                         | <b>51</b>                                      | <b>1,367</b>              | <b>1,004</b>         | <b>1,002</b>                |

Source: HMIS, 2023

Figure 70: Trend of the most frequent IMNCI OPD cases, The Gambia 2019-2023

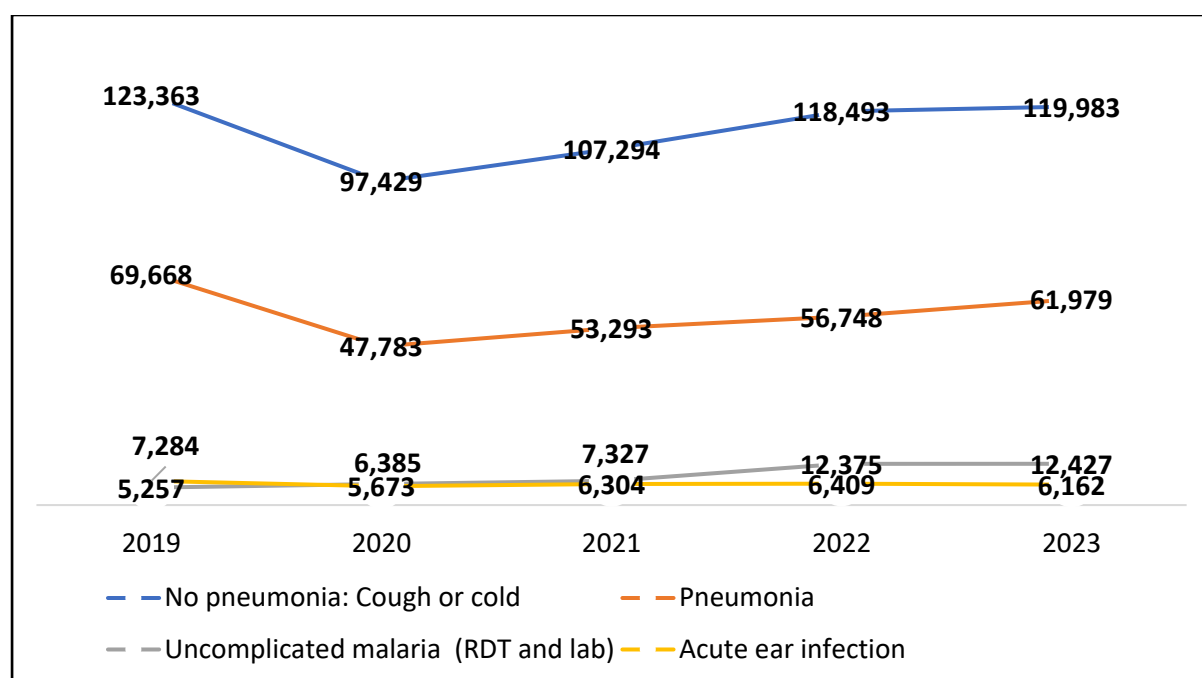


Table 70: Number of under five years common communicable disease inpatient cases by region, The Gambia, 2023

| Conditions  | Male  | Female | Total  | Percent |
|---|-------|--------|--------|---------|
| <b>Severe Pneumonia</b>   | 5,675 | 4,798  | 10,473 | 44.6%   |
| <b>Serious Possible Bacterial Infection</b>                                 | 2,543 | 1,950  | 4,493  | 19.1%   |
| <b>Diarrhoea With Some Dehydration</b>                                      | 2,061 | 1,932  | 3,993  | 17.0%   |
| <b>Severe Anaemia</b>   | 570   | 421    | 991    | 4.2%    |
| <b>Severe Malaria (Rdt And Lab)</b>   | 449   | 394    | 843    | 3.6%    |
| <b>Diarrhoea With Severe Dehydration</b>                                    | 392   | 319    | 711    | 3.0%    |
| <b>Severe Acute Malnutrition</b>  | 304   | 331    | 635    | 2.7%    |
| <b>Sam Patients Treated According to The Protocol</b>                       | 261   | 249    | 510    | 2.2%    |
| <b>Severe Persistent Diarrhoea</b>  | 91    | 93     | 184    | 0.8%    |
| <b>Severe Jaundice</b>  | 98    | 48     | 146    | 0.6%    |
| <b>Severe Malnutrition with Other Medical Complications Inpatient Cases</b> | 73    | 62     | 135    | 0.6%    |

|   |             |             |             |               |
|---|-------------|-------------|-------------|---------------|
| Severe Malnutrition with Aneamia        | 82          | 49          | 131         | 0.6%          |
| Low Weight with Aneamia                 | 36          | 45          | 81          | 0.3%          |
| Jaundice                                | 39          | 17          | 56          | 0.2%          |
| Eye Infection                           | 26          | 12          | 38          | 0.2%          |
| Measles With Eye Or Mouth Complications | 9           | 10          | 19          | 0.1%          |
| Ongoing HIV Exposure                    | 6           | 7           | 13          | 0.1%          |
| Acute Ear Infection                     | 5           | 5           | 10          | 0.0%          |
| HIV Infection                           | 7           | 3           | 10          | 0.0%          |
| Chronic Ear Infection                   | 1           | 1           | 2           | 0.0%          |
| Possible HIV Infection                  | 1           | 1           | 2           | 0.0%          |
| <b>Total</b>                            | <b>1880</b> | <b>1646</b> | <b>3526</b> | <b>100.0%</b> |

Source: HMIS, 2023

Table 71: Number of under five years inpatient cases by region, The Gambia, 2023

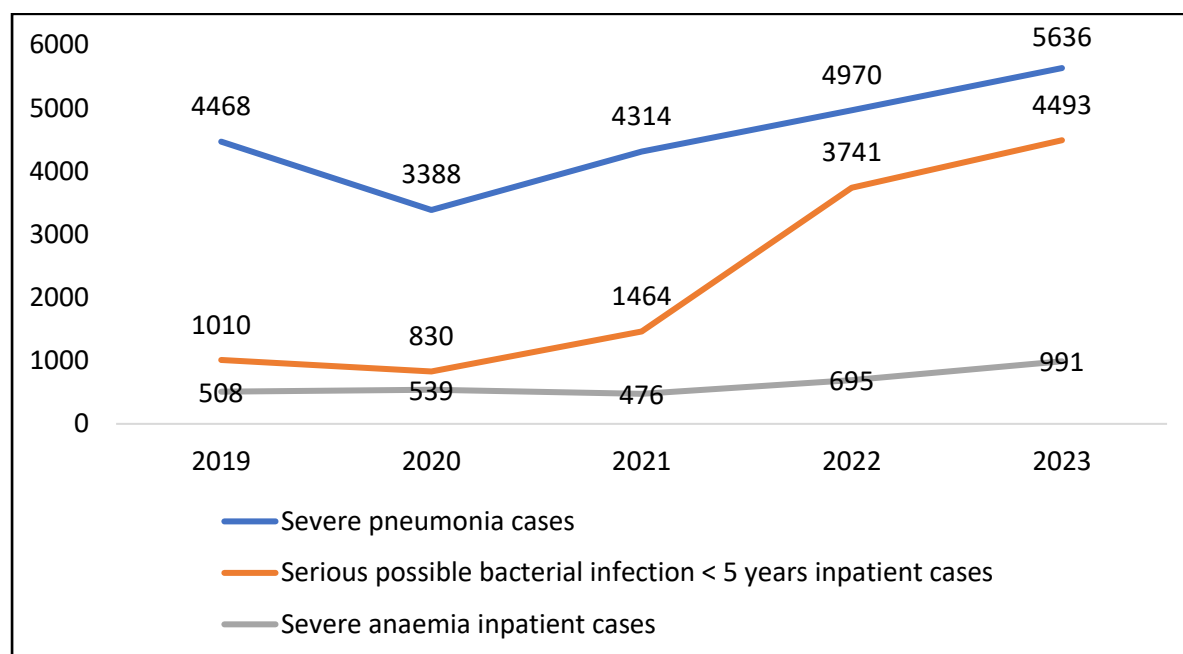
| Health Region  | CRR   | LRR | NBER | NBWR  | URR   | WHR1  | WHR2  | Gambia        |
|--|-------|-----|------|-------|-------|-------|-------|---------------|
| Severe pneumonia   | 1,040 | 153 | 691  | 1,434 | 1,796 | 3,723 | 1,636 | <b>10,473</b> |
| Serious possible bacterial infection                           | 667   | 78  | 160  | 115   | 353   | 3,017 | 103   | <b>4,493</b>  |
| Severe anaemia   | 34    | 0   | 62   | 0     | 0     | 580   | 38    | <b>714</b>    |
| Severe malaria cases (RDT and lab)                             | 45    | 30  | 3    | 5     | 73    | 408   | 279   | <b>843</b>    |
| Diarrhoea with severe dehydration                              | 83    | 15  | 44   | 38    | 166   | 264   | 101   | <b>711</b>    |
| Severe Jaundice  | 0     | 0   | 16   | 0     | 2     | 128   |       | <b>146</b>    |
| Severe acute malnutrition                                      | 158   | 184 | 40   | 131   | 420   | 276   | 158   | <b>1,367</b>  |
| SAM patients treated according to the protocol inpatient cases | 173   | 48  | 0    | 22    | 14    | 241   | 12    | <b>510</b>    |



|                                    |   |   |     |   |    |    |   |            |
|------------------------------------|---|---|-----|---|----|----|---|------------|
| <b>Severe persistent diarrhoea</b> | 3 | 1 | 115 | 7 | 13 | 41 | 4 | <b>184</b> |
|------------------------------------|---|---|-----|---|----|----|---|------------|

Source; HMIS, 2023

**Figure 71: Trend of the three (3) leading causes of IMNCI inpatient cases, The Gambia 2019-2023**

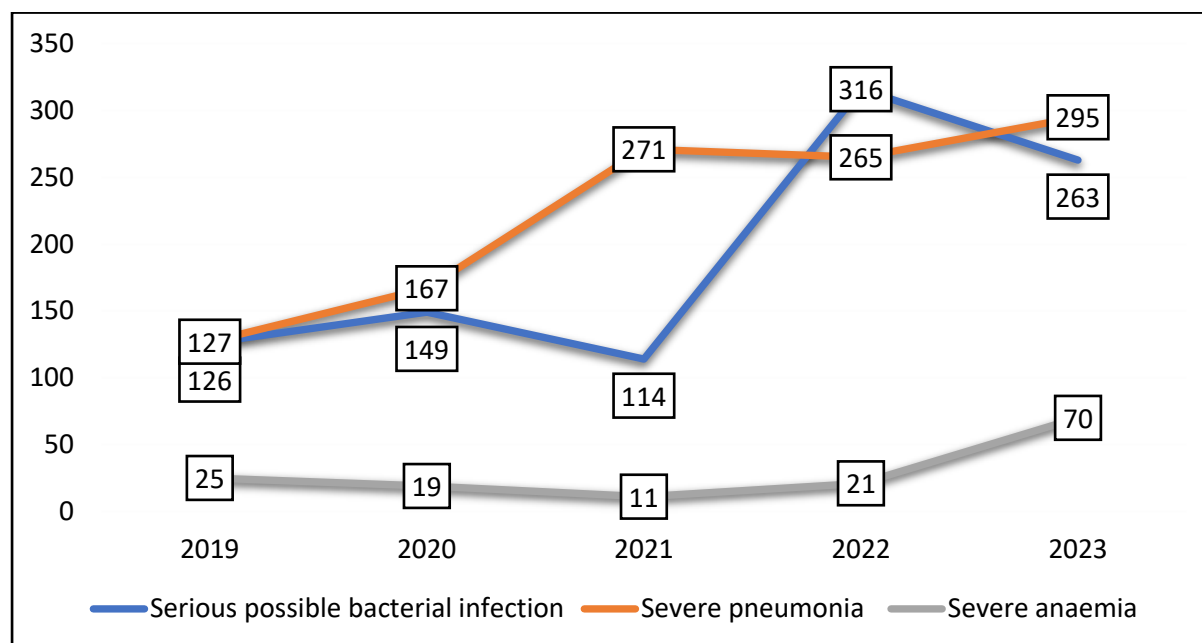


**Table 72: The of three (3) most common under five years inpatient deaths by health region, The Gambia 2023**

| Health Region | Serious possible bacterial infection | Severe pneumonia | Severe anaemia |
|---------------|--------------------------------------|------------------|----------------|
| CRR           | 138                                  | 67               | 22             |
| LRR           | 3                                    | 9                | 1              |
| NBER          | 45                                   | 43               | 37             |
| NBWR          | 2                                    | 10               | 2              |
| URR           | 3                                    | 27               | 0              |
| WHR1          | 70                                   | 123              | 7              |
| WHR2          | 2                                    | 16               | 1              |
| <b>Gambia</b> | <b>263</b>                           | <b>295</b>       | <b>70</b>      |

Source; HMIS, 2023

Figure 72: Trend of the most frequent IMNCI deaths cases, The Gambia 2023



## CHAPTER 8 DEATHS

*Table 73: Deaths at facility by health region, The Gambia 2023*

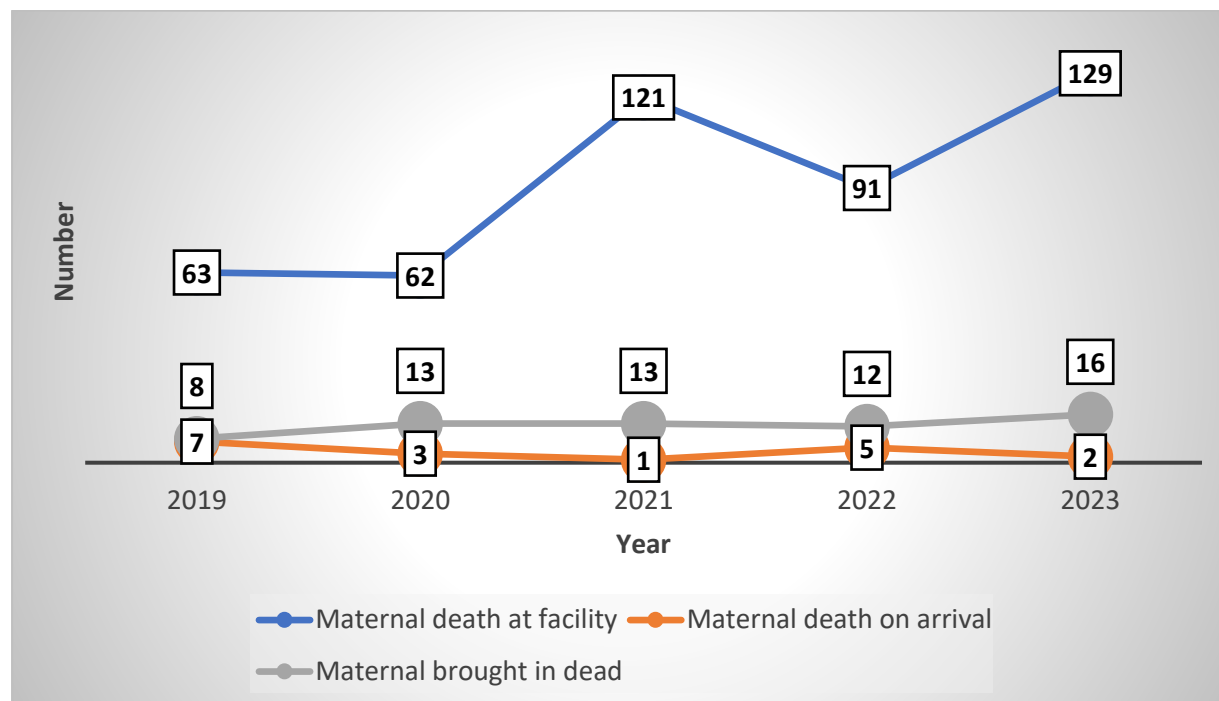
| Health Region | Neonatal death | Infant death | Maternal death | Deaths Child < 5 years | Deaths Child 5-14 years | Deaths Over 14 years | Total       |
|---------------|----------------|--------------|----------------|------------------------|-------------------------|----------------------|-------------|
| CRR           | 139            | 88           | 23             | 64                     | 9                       | 286                  | 609         |
| LRR           | 11             | 2            | 2              | 3                      | 3                       | 44                   | 65          |
| NBER          | 86             | 25           | 4              | 17                     | 6                       | 122                  | 260         |
| NBWR          | 5              | 0            | 3              | 7                      | 2                       | 15                   | 32          |
| URR           | 10             | 5            | 2              | 11                     | 16                      | 87                   | 131         |
| WHR1          | 667            | 220          | 83             | 188                    | 67                      | 1,895                | 3120        |
| WHR2          | 1              | 3            | 12             | 15                     | 2                       | 210                  | 243         |
| <b>Gambia</b> | <b>919</b>     | <b>343</b>   | <b>129</b>     | <b>305</b>             | <b>105</b>              | <b>2,659</b>         | <b>4460</b> |

*Source: HMIS, 2023**Table 74: Number of deaths on arrival recorded at the health facilities by health region, The Gambia 2023*

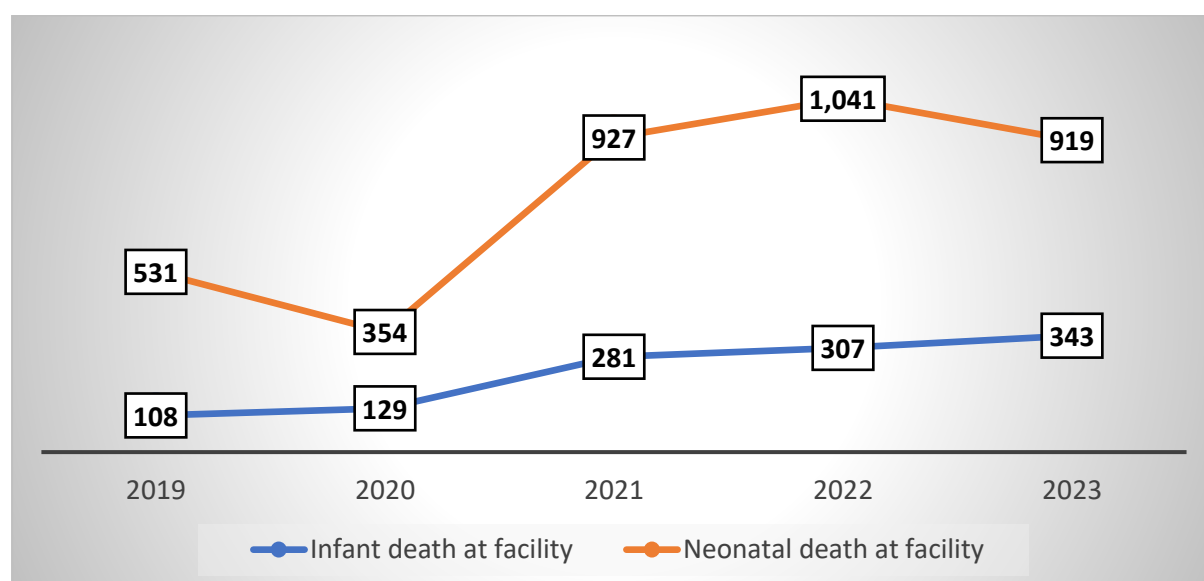
| Health region | Maternal brought in dead | Maternal death on arrival | Neonatal brought in dead | Neonatal death on arrival | Other brought in dead | Other deaths on arrival |
|---------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------|-------------------------|
| CRR           | 3                        | 0                         | 0                        | 0                         | 49                    | 1                       |
| LRR           | 0                        | 0                         | 0                        | 1                         | 23                    | 2                       |
| NBER          | 0                        | 0                         | 0                        | 1                         | 37                    | 0                       |
| NBWR          | 0                        | 0                         | 3                        | 1                         | 33                    | 4                       |
| URR           | 2                        | 0                         | 0                        | 1                         | 8                     | 8                       |
| WHR1          | 8                        | 2                         | 76                       | 8                         | 1 408                 | 10                      |
| WHR2          | 3                        | 0                         | 4                        | 1                         | 137                   | 1                       |
| <b>Gambia</b> | <b>16</b>                | <b>2</b>                  | <b>86</b>                | <b>13</b>                 | <b>1 695</b>          | <b>26</b>               |

*Source: HMIS; 2023*

*Figure 73: Trend of maternal deaths recorded at health facilities, The Gambia 2019 to 2023*



*Figure 74: Trend of infant and neonatal deaths recorded at health facilities, The Gambia 2019 to 2023*

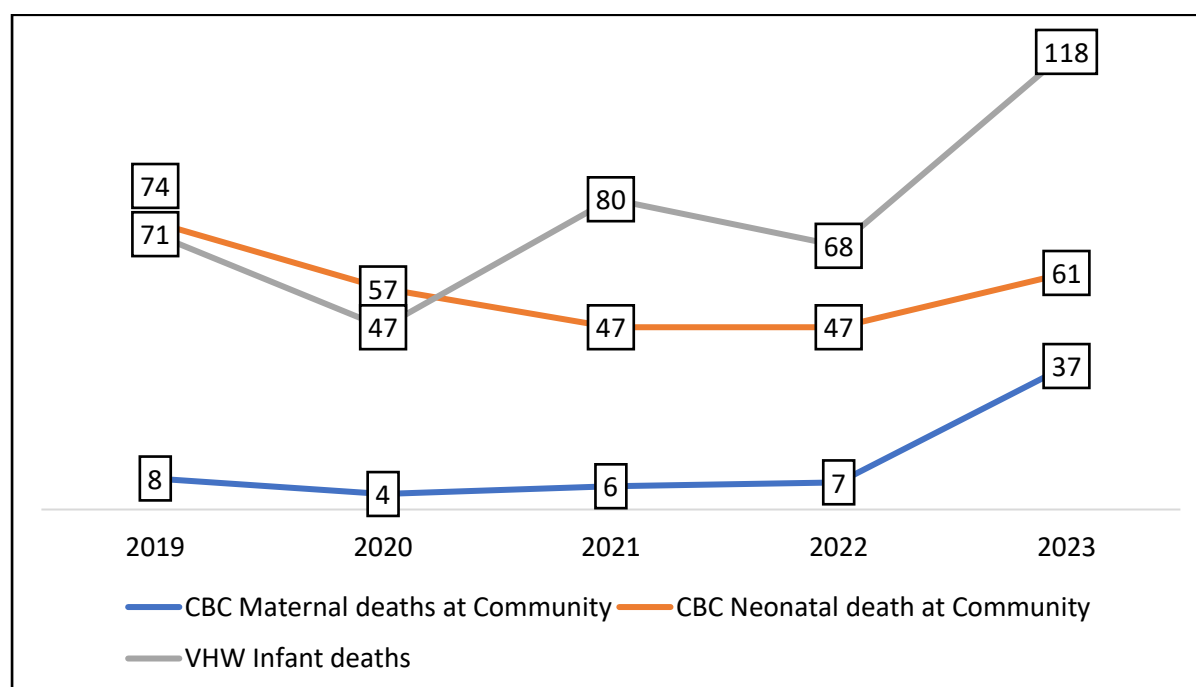


**Table 75: Number of deaths that occurred at the community level by health region, The Gambia 2023**

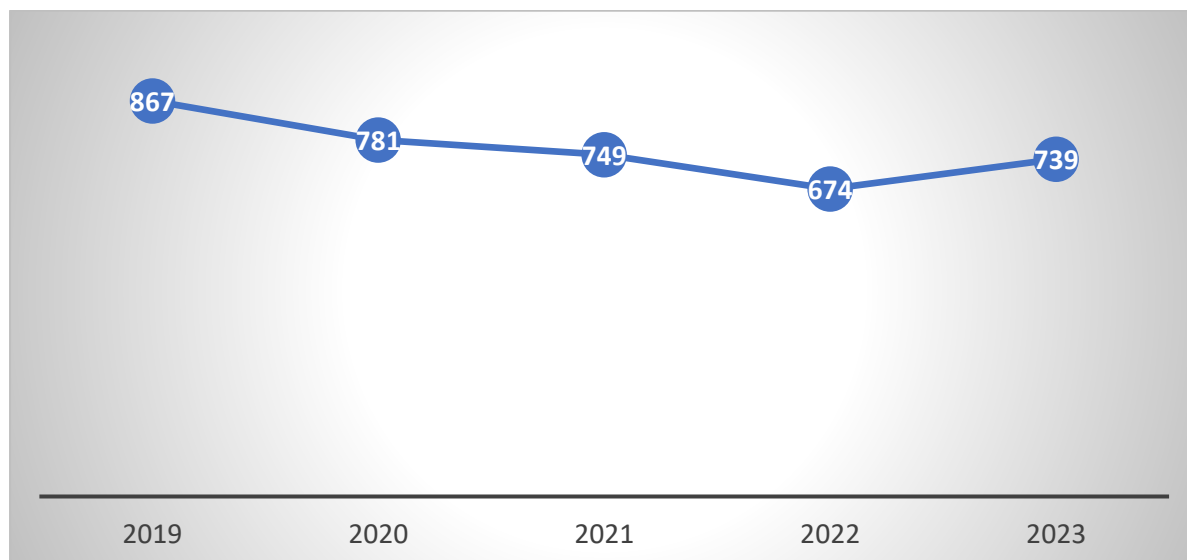
| Health Region | CBC Maternal deaths at Community | CBC Neonatal death at Community | VHW Infant deaths |
|---------------|----------------------------------|---------------------------------|-------------------|
| CRR           | 1                                | 10                              | 35                |
| LRR           | 0                                | 8                               | 14                |
| NBER          | 2                                | 6                               | 12                |
| NBWR          | 9                                | 26                              | 42                |
| URR           | 24                               | 9                               | 11                |
| WHR1          | 1                                | 0                               | 2                 |
| WHR2          | 0                                | 2                               | 2                 |
| <b>Gambia</b> | <b>37</b>                        | <b>61</b>                       | <b>118</b>        |

*Source; HMIS, 2023*

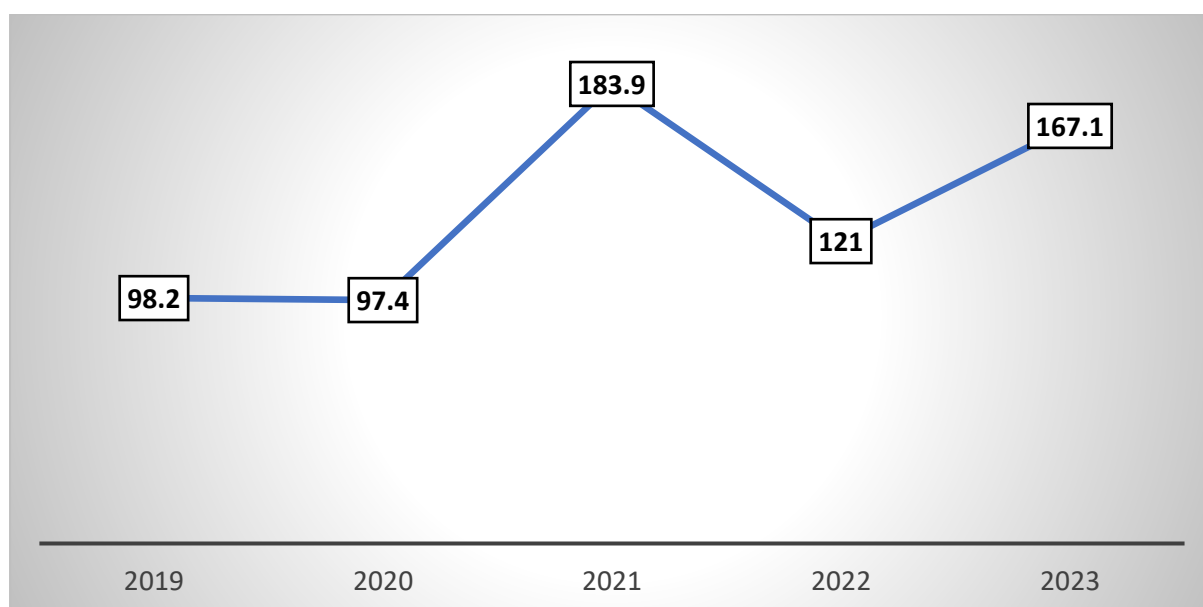
**Figure 75: Trend of maternal, infant, and neonatal deaths registered at the community level, The Gambia, 2019 to 2023**



*Figure 76: Trend deaths registered at the community level by village health workers excluding infants, The Gambia, 2019 to 2023*

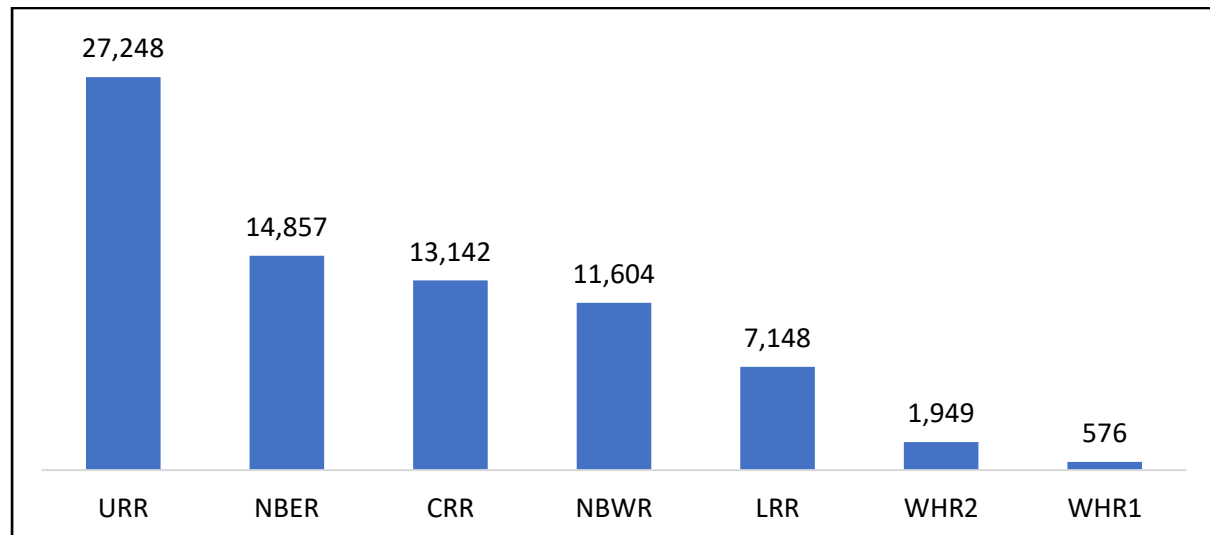


*Figure 77: Trend of institutional maternal mortality rate (MMR) per 100,000 population, The Gambia 2019 to 2023*

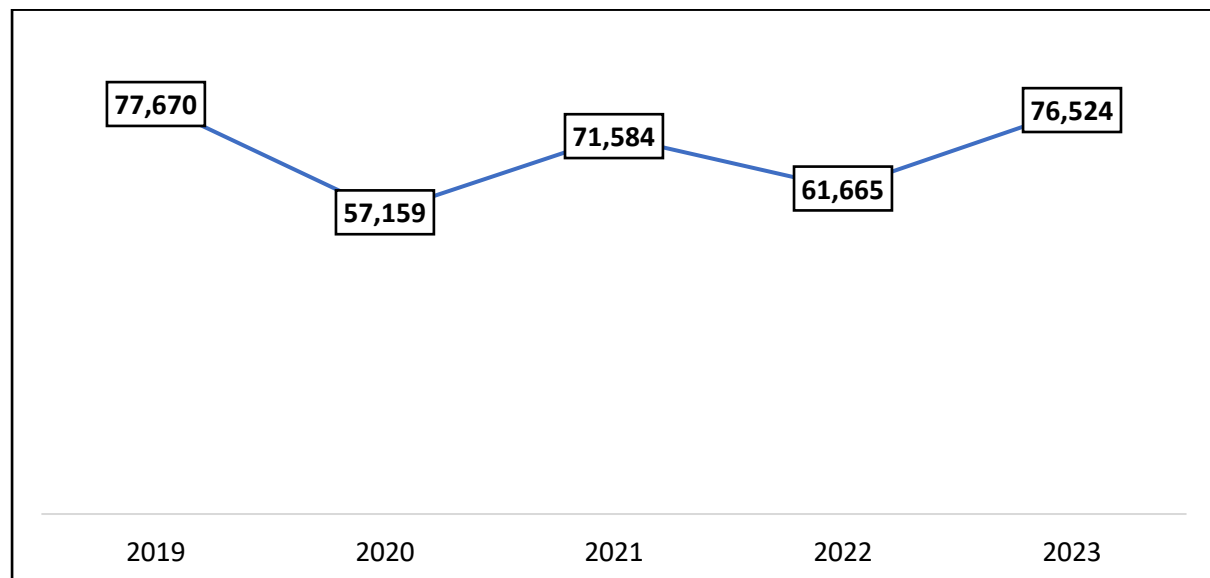


## CHAPTER 9 HEALTH SERVICE DELIVERY AT THE COMMUNITY

*Figure 78: Total patients seen at the community level by village health workers (VHWs), The Gambia 2023*



*Figure 79: Trend of total patients seen at the community level by VHWs, The Gambia 2019 to 2023*



*Table 76: Number of services provided and reported by the community health nurses (CHNs) at village health service, The Gambia, 2023*

| <b>SERVICE PROVIDED</b>                                     | <b>CRR</b> | <b>LRR</b> | <b>NBER</b> | <b>NBWR</b> | <b>URR</b> | <b>WHR1</b> | <b>WHR2</b> | <b>Gambia</b> |
|---|------------|------------|-------------|-------------|------------|-------------|-------------|---------------|
| <b>Community meetings attended</b>                          | 707        | 442        | 111         | 494         | 534        | 87          | 124         | 2,499         |
| <b>Others (Include all SBCC activities)</b>                 | 866        | 733        | 159         | 817         | 638        | 103         | 132         | 3,448         |
| <b>RCH clinics attended</b>                                 | 1,192      | 877        | 586         | 856         | 925        | 624         | 597         | 5,657         |
| <b>At risk children visited</b>                             | 1,469      | 1,160      | 492         | 825         | 489        | 24          | 417         | 4,876         |
| <b>Mothers with identified problem visited</b>              | 608        | 67         | 90          | 249         | 296        | 7           | 19          | 1,336         |
| <b>SAM patients treated according to the protocol</b>       | 323        | 165        | 159         | 197         | 326        | 70          | 149         | 1,389         |
| <b>Severe acute malnutrition (SAM)</b>                      | 1,062      | 417        | 324         | 469         | 828        | 76          | 342         | 3,518         |
| <b>Severe malnutrition with anaemia</b>                     | 7          | 7          | 5           | 28          | 1          | 5           | 0           | 53            |
| <b>Severe malnutrition with other medical complications</b> | 16         | 6          | 7           | 18          | 5          | 1           | 6           | 59            |
| <b>Supervisory visits</b>                                   | 3,892      | 1,701      | 995         | 1,796       | 6,100      | 587         | 1,018       | 16,089        |
| <b>moderate acute malnutrition</b>                          | 5,465      | 2,416      | 548         | 800         | 2,379      | 212         | 211         | 12,031        |
| <b>TB patients receiving DOTS in the village</b>            | 188        | 117        | 58          | 227         | 64         | 156         | 68          | 878           |
| <b>Dispersible amoxicillin 125mg</b>                        | 1,353      | 4          | 72          | 17          | 461        | 0           | 0           | 1,907         |

*Source: HMIS, 202*

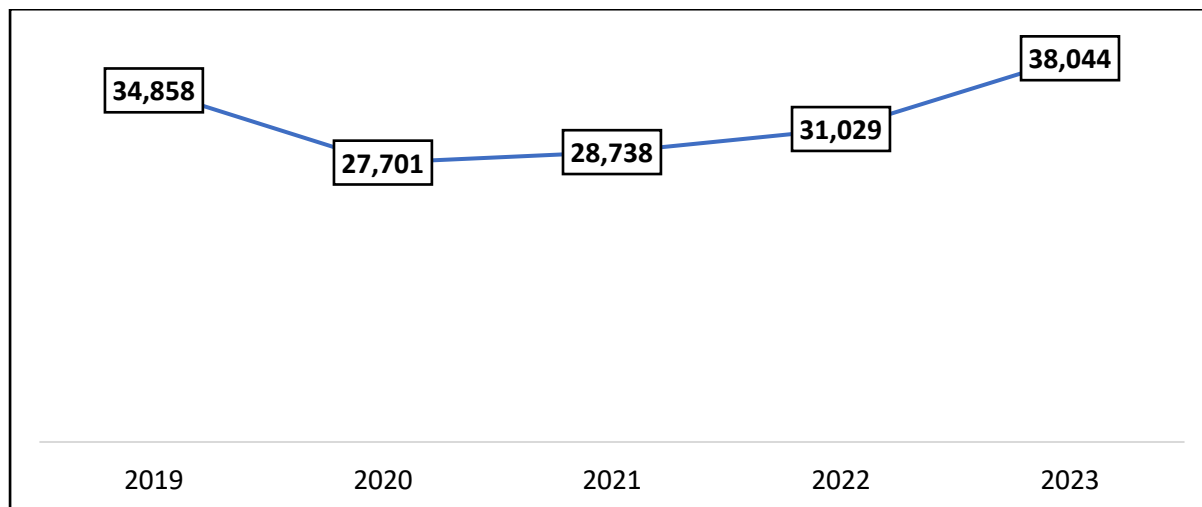


*Table 77: Number of services provided and reported by village health workers (VHWs) at community level, The Gambia 2023*

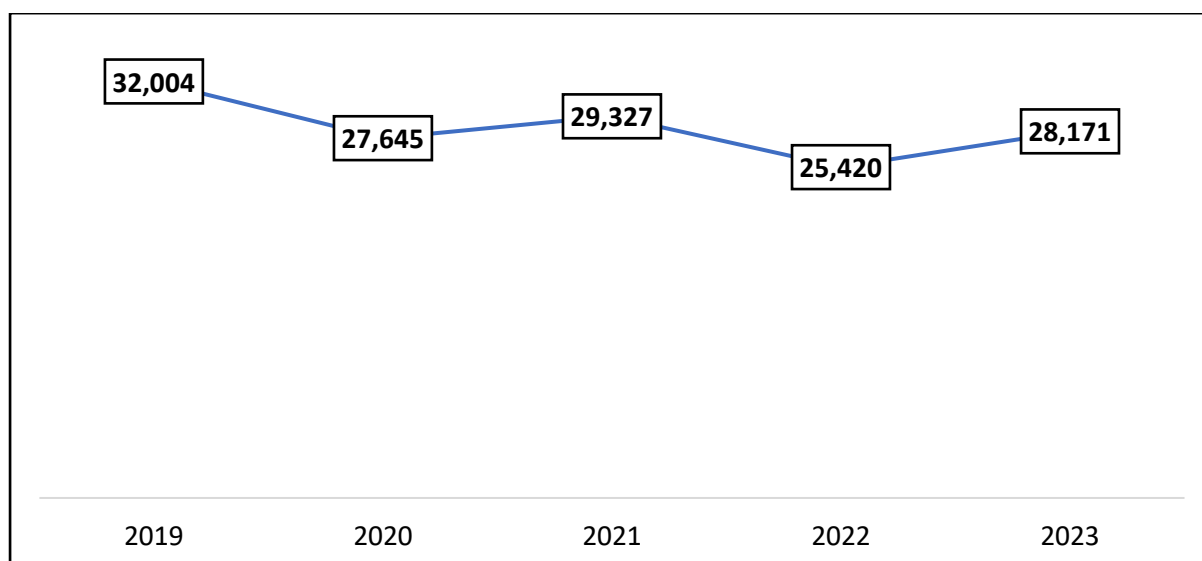
| SERVICES PROVIDED                 | CR<br>R   | LR<br>R   | NB<br>ER  | NB<br>WR | UR<br>R    | WH<br>R1  | WH<br>R2  | GAM<br>BIA |
|-----------------------------------|-----------|-----------|-----------|----------|------------|-----------|-----------|------------|
| CLIENTS GIVEN<br>CONDOMS          | 2,4<br>05 | 316       | 41        | 245      | 1,70<br>5  | 366       | 458       | 5,536      |
| COUGH LESS THAN TWO<br>WEEKS      | 1,0<br>81 | 450       | 311       | 218      | 2,21<br>4  | 12        | 34        | 4,320      |
| DIARRHEA                          | 3,4<br>20 | 1,8<br>27 | 2,03<br>6 | 1,932    | 4,96<br>4  | 41        | 186       | 14,406     |
| FAST BREATHING                    | 1,4<br>96 | 217       | 131       | 434      | 1,59<br>4  | 13        | 24        | 3,909      |
| HOME VISITS (NO. OF<br>COMPOUNDS) | 7,6<br>49 | 4,7<br>23 | 2,95<br>1 | 3,362    | 6,44<br>9  | 1,19<br>5 | 1,84<br>2 | 28,171     |
| NUMBER OF CONDOMS<br>ISSUED       | 6,6<br>52 | 1,4<br>25 | 75        | 975      | 6,18<br>0  | 857       | 2,16<br>6 | 18,330     |
| VHW ORS                           | 2,5<br>74 | 2,3<br>21 | 2,05<br>7 | 1,068    | 4,91<br>4  |           |           | 12,934     |
| REFERRAL TO HEALTH<br>FACILITIES  | 7,3<br>53 | 5,5<br>21 | 4,40<br>4 | 4,043    | 14,3<br>54 | 363       | 2,00<br>6 | 38,044     |
| SUSPECTED MEASLES                 | 13        | 24        | 5         | 48       | 60         |           | 42        | 192        |
| ZINC                              | 57        | 13        | 39        | 51       | 46         |           |           | 206        |
| CONJUNCTIVITIS                    | 214       | 116       | 207       | 184      | 355        | 23        | 2         | 1,101      |
| DIARRHOEA WITH<br>BLOOD           | 129       | 114       | 136       | 114      | 263        | 3         | 5         | 764        |
| FOLLOW UP VISIT                   | 3,7<br>91 | 1,9<br>38 | 2,52<br>1 | 1,094    | 4,07<br>4  | 392       | 938       | 14,748     |
| MALNUTRITION                      | 3,6<br>20 | 1,1<br>77 | 703       | 145      | 3,69<br>4  | 41        | 1         | 9,381      |
| SUSPECTED MALARIA<br>CASES        | 1,3<br>52 | 179       | 848       | 264      | 4,22<br>4  | 86        | 123       | 7,076      |

*Source; HMIS, 2023*

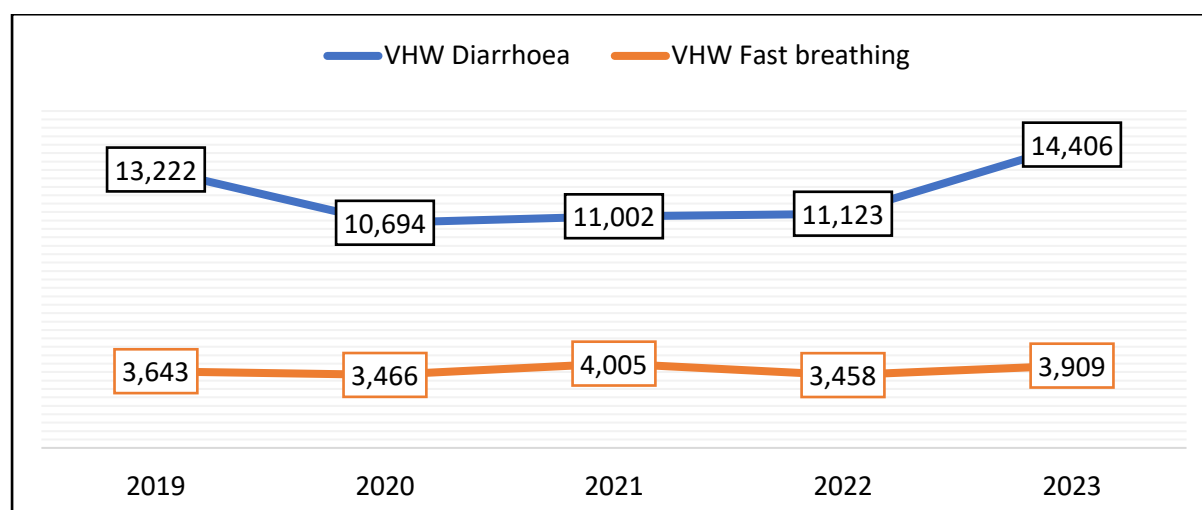
*Figure 80: Number of referrals to health facilities by village health workers, The Gambia 2019 to 2023*



*Figure 81: Number of home visits (No. of compounds) conducted by village health workers, The Gambia 2019 to 2023*



*Figure 82: Trend of diarrhea and fast breathing seen by village health workers at community level, The Gambia 2019 to 2023*



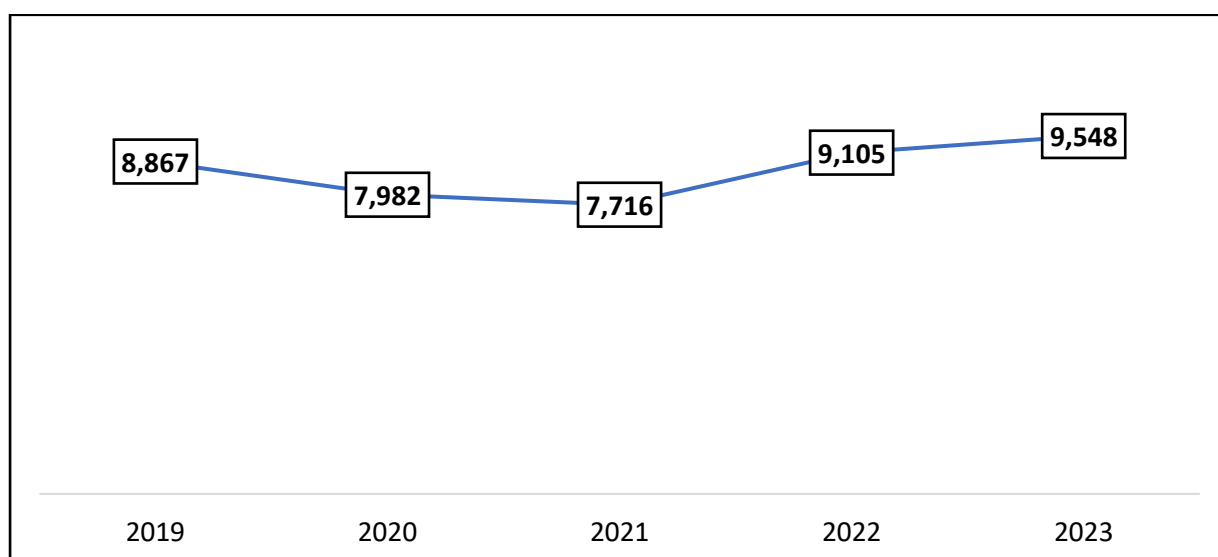
*Table 78: Number of services provided and reported by community births companions (CBCs) by health region, The Gambia 2023*

| SERVICES PROVIDED                         | CR R   | LR R  | NBE R  | NBW R  | URR    | WHR 1 | WHR 2 | Gambia        | %      |
|---|--------|-------|--------|--------|--------|-------|-------|---------------|--------|
| Postnatal visits made                     | 12,308 | 5,849 | 10,305 | 10,630 | 19,468 | 664   | 2,849 | <b>62,073</b> | 55.80% |
| Antenatal visits                          | 9,933  | 37    | 242    | 3,137  | 10,025 | 10    | 1,852 | <b>25,236</b> | 22.70% |
| Referrals to health facility              | 2,373  | 904   | 1,052  | 1,304  | 3,094  | 199   | 622   | <b>9,548</b>  | 8.60%  |
| Women referred for institutional delivery | 1,658  | 637   | 757    | 552    | 2,931  | 120   | 60    | <b>6,715</b>  | 6.00%  |
| Family Planning Motivations given         | 662    | 152   | 328    | 832    | 1,292  | 343   | 179   | <b>3,788</b>  | 3.40%  |

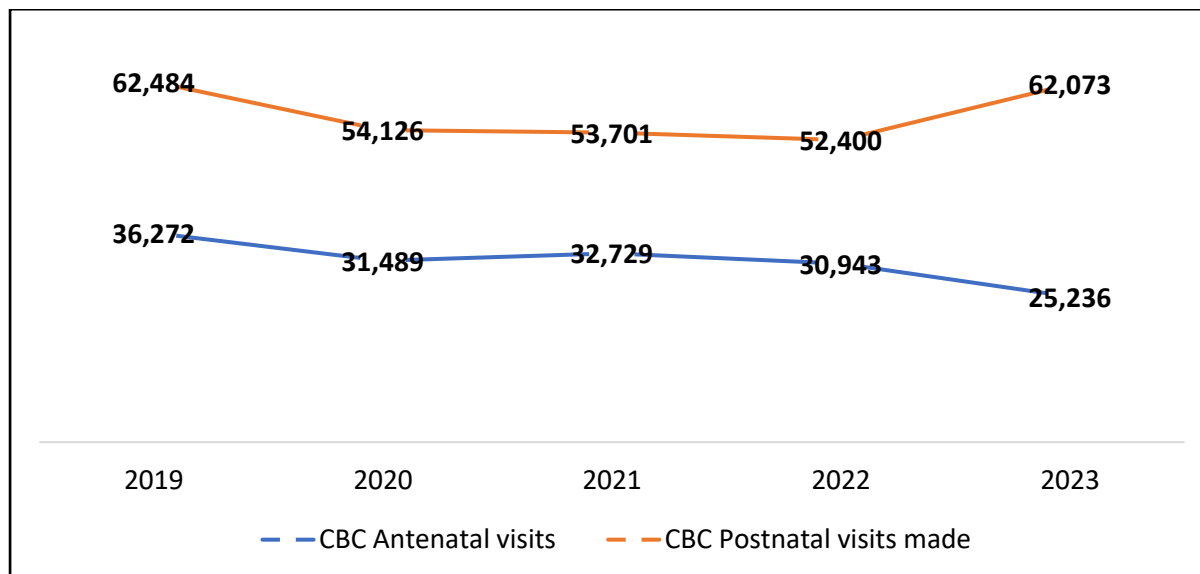
|                                    |     |    |     |     |     |     |     |              |       |
|------------------------------------|-----|----|-----|-----|-----|-----|-----|--------------|-------|
| Referrals for family planning      | 267 | 52 | 181 | 459 | 841 | 121 | 45  | <b>1,966</b> | 1.80% |
| Cycles of pills issued             | 212 | 1  | 27  | 108 | 436 | 282 | 204 | <b>1,270</b> | 1.10% |
| Women given pills at the Community | 115 | 3  | 13  | 80  | 248 | 114 | 116 | <b>689</b>   | 0.60% |
| Neonatal conjunctivitis            | 5   | 6  | 2   | 1   | 11  | 0   | 0   | <b>25</b>    | 0.00% |
| Neonatal tetanus                   | 3   | 0  | 1   | 2   | 1   | 0   | 0   | <b>7</b>     | 0.00% |

Source; HMIS, 2024

Figure 83: Trend of referrals to health facilities performed by community births companions (CBCs), The Gambia, 2019 to 2023



*Figure 84: Trend of antenatal and postnatal visits conducted by community births companions (CBCs), The Gambia 2019 to 2023*



## CHAPTER 10 INSPECTIONS

*Table 79: Number and percentage of public and environmental health inspections carried, The Gambia 2023*

| <b>PREMISES</b>                                 | <b>Number</b> | <b>Percentage</b> |
|---|---------------|-------------------|
| <b>Food handling and service establishments</b> | 2,364         | 33.0%             |
| Residences                                      | 2,190         | 30.6%             |
| Nusery and lower basic schools                  | 852           | 11.9%             |
| Health and other institutions                   | 484           | 6.8%              |
| Secondary schools                               | 466           | 6.5%              |
| Public conveniences                             | 210           | 2.9%              |
| Non formal education centers                    | 193           | 2.7%              |
| Workshop/Factory                                | 145           | 2.0%              |
| Entertainment establishments                    | 73            | 1.0%              |
| Others  | 66            | 0.9%              |
| Hotels and boarding houses                      | 50            | 0.7%              |
| Tertiary institutions                           | 37            | 0.5%              |
| Building plans inspected                        | 33            | 0.5%              |

*Table 80: Trend of public and environmental health Inspections carried out from 2019 to 2023, The Gambia*

| <b>Premises</b>                                 | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>2022</b> | <b>2023</b> |
|---|-------------|-------------|-------------|-------------|-------------|
| <b>Food handling and service establishments</b> | 3,129       | 1,340       | 1,481       | 1,224       | 2,364       |
| <b>Residences</b>                               | 3,139       | 1,455       | 1,733       | 796         | 2,190       |
| <b>Nusery and lower basic schools</b>           | 612         | 364         | 570         | 420         | 852         |
| <b>Health and other institutions</b>            | 436         | 265         | 315         | 213         | 484         |
| <b>Secondary schools</b>                        | 227         | 193         | 216         | 186         | 466         |
| <b>Public conveniences</b>                      | 138         | 109         | 89          | 69          | 210         |
| <b>Non formal education centers</b>             | 0           | 0           | 0           | 5           | 193         |

|                                     |     |    |     |    |     |
|-------------------------------------|-----|----|-----|----|-----|
| <b>Workshop/Factory</b>             | 0   | 0  | 0   | 1  | 145 |
| <b>Entertainment establishments</b> | 149 | 65 | 97  | 21 | 73  |
| <b>Others</b>                       | 72  | 78 | 174 | 48 | 66  |
| <b>Hotels and boarding houses</b>   | 18  | 10 | 25  | 20 | 50  |
| <b>Tertiary institutions</b>        | 19  | 18 | 25  | 23 | 37  |
| <b>Building plans inspected</b>     | 24  | 13 | 8   | 5  | 33  |

Source; HMIS, 2023

Table 81a: Number of public and environmental health Inspections carried out by health region, The Gambia 2023

| <b>Health Region</b> | <b>Workshop/Factory</b> | <b>Building plans inspected</b> | <b>Entertainment establishments</b> | <b>Food handling and service establishments</b> | <b>Health and other institutions</b> | <b>Hotels and boarding houses</b> | <b>Public conveniences</b> |
|----------------------|-------------------------|---------------------------------|-------------------------------------|---|--------------------------------------|-----------------------------------|----------------------------|
| <b>CRR</b>           | 58                      | 7                               | 25                                  | 816   | 120                                  | 2                                 | 60                         |
| <b>LRR</b>           | 10                      | 4                               | 7                                   | 235   | 35                                   | 14                                | 28                         |
| <b>NBER</b>          | 3                       | 9                               | 9                                   | 211   | 79                                   | 2                                 | 46                         |
| <b>NBWR</b>          | 16                      | 0                               | 6                                   | 176   | 48                                   | 2                                 | 20                         |
| <b>URR</b>           | 25                      | 13                              | 13                                  | 88  | 67                                   | 0                                 | 27                         |
| <b>WHR1</b>          | 10                      | 0                               | 8                                   | 534   | 88                                   | 17                                | 22                         |
| <b>WHR2</b>          | 23                      | 0                               | 5                                   | 304   | 47                                   | 13                                | 7                          |
| <b>Gambia</b>        | <b>145</b>              | <b>33</b>                       | <b>73</b>                           | <b>2,364</b>                                    | <b>484</b>                           | <b>50</b>                         | <b>210</b>                 |

Source; HMIS, 2023

*Table 82b: Number of residences, educational institutions and other public and environmental health inspections carried out by health region, The Gambia 2023*

| Health Region | Residences   | Nursery                 | Secondary  | Tertiary     | Non-                     | Others    |
|---------------|--------------|-------------------------|------------|--------------|--------------------------|-----------|
|               |              | and Lower Basic Schools | Schools    | Institutions | Formal Education Centers |           |
| CRR           | 337          | 164                     | 88         | 3            | 26                       | 34        |
| LRR           | 277          | 49                      | 44         | 5            | 15                       | 5         |
| NBER          | 243          | 122                     | 59         | 2            | 25                       | 16        |
| NBWR          | 153          | 46                      | 28         | 11           | 6                        | 2         |
| URR           | 263          | 69                      | 59         | 5            | 18                       | 1         |
| WHR1          | 670          | 293                     | 140        | 9            | 70                       | 4         |
| WHR2          | 247          | 109                     | 48         | 2            | 33                       | 4         |
| <b>Gambia</b> | <b>2,190</b> | <b>852</b>              | <b>466</b> | <b>37</b>    | <b>193</b>               | <b>66</b> |

*Source; HMIS, 2023*

*Table 83: Complains on public and environmental health issues received by health region, The Gambia 2023*

| Health Region | Complai<br>nts air<br>pollution | Complai<br>nts<br>animals | Complai                     | Complai                 | Complai                 | Complai<br>nts other | Complai<br>nts solid<br>refuse |
|---------------|---------------------------------|---------------------------|-----------------------------|-------------------------|-------------------------|----------------------|--------------------------------|
|               |                                 |                           | nts food<br>and/or<br>water | nts<br>infestatio<br>ns | nts<br>liquid<br>refuse |                      |                                |
| CRR           | 2                               | 2                         | 14                          | 7                       | 8                       | 0                    | 5                              |
| LRR           | 0                               | 3                         | 4                           | 1                       | 9                       | 1                    | 15                             |
| NBER          | 0                               | 1                         | 4                           | 2                       | 15                      | 0                    | 4                              |
| NBWR          | 7                               | 13                        | 3                           | 4                       | 7                       | 0                    | 10                             |
| URR           | 2                               | 0                         | 7                           | 3                       | 35                      | 2                    | 3                              |
| WHR1          | 8                               | 4                         | 19                          | 17                      | 63                      | 1                    | 31                             |
| WHR2          | 2                               | 1                         | 7                           | 11                      | 5                       | 2                    | 11                             |
| <b>Gambia</b> | <b>21</b>                       | <b>24</b>                 | <b>58</b>                   | <b>45</b>               | <b>142</b>              | <b>6</b>             | <b>79</b>                      |

*Source; HMIS, 2023*



*Table 84: Trend of Complaint on public and environmental health issues received by health region, The Gambia 2019 to 2023*

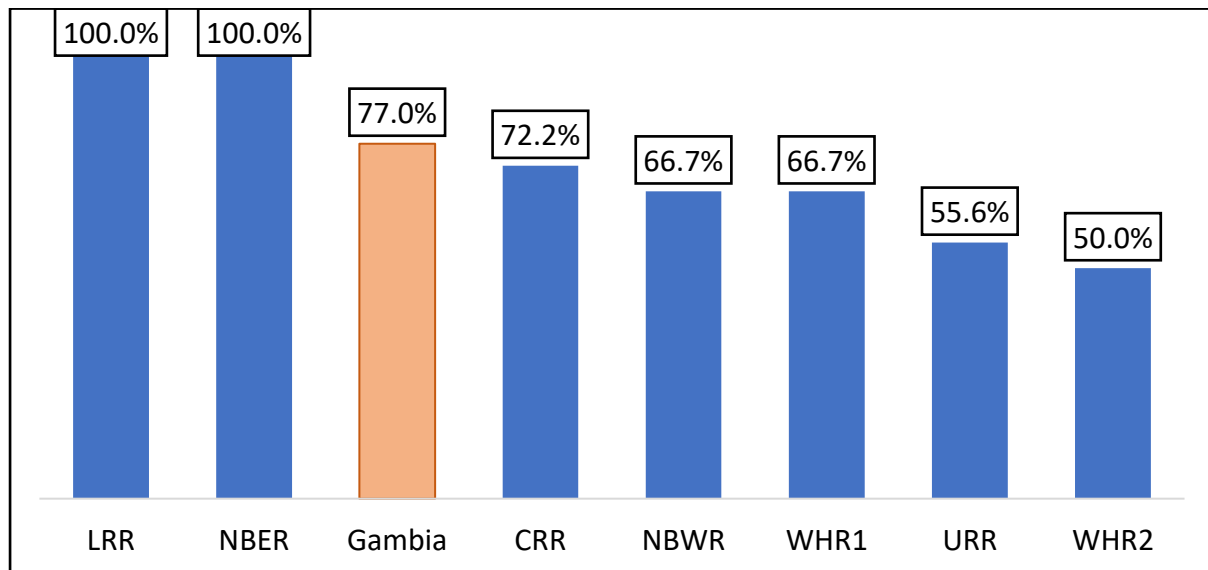
| <b>Complaints</b>                      | <b>2019</b> | <b>2020</b> | <b>2021</b> | <b>2022</b> | <b>2023</b> |
|--|-------------|-------------|-------------|-------------|-------------|
| <b>Complaints air pollution</b>        | 20          | 14          | 3           | 11          | 21          |
| <b>Complaints animals</b>              | 83          | 15          | 25          | 11          | 24          |
| <b>Complaints of food and/or water</b> | 97          | 53          | 148         | 21          | 58          |
| <b>Complaints infestations</b>         | 147         | 79          | 36          | 13          | 45          |
| <b>Complaints liquid refuse</b>        | 99          | 136         | 187         | 75          | 142         |
| <b>Complaints other</b>                | 17          | 5           | 14          | 13          | 6           |
| <b>Complaints solid refuse</b>         | 99          | 85          | 97          | 52          | 79          |

*Source; HMIS, 2023*

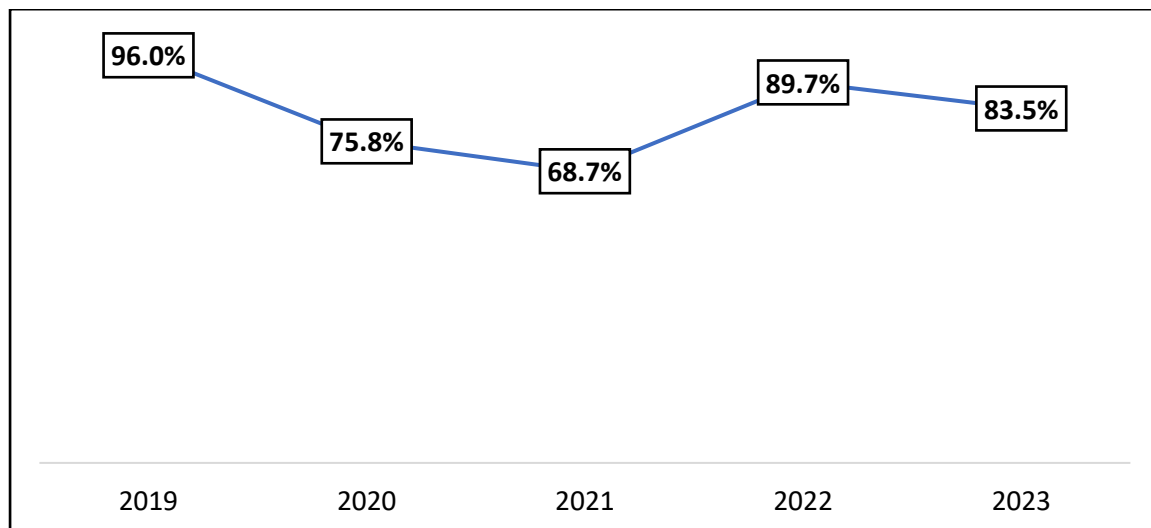
*Table 85: Abatement notices served by health region, The Gambia, 2023*

| <b>HEALTH REGION</b>      | <b>ABATEMENT NOTICES SERVED</b> | <b>COURT CASES</b> | <b>ABATEMENT NOTICES NUMBER UPHELD</b> | <b>ABATEMENT NOTICES COMPLIED WITH</b> |
|---------------------------|---------------------------------|--------------------|--|--|
| <b>CRR</b>                | 18                              | 0                  | 0                                      | 13                                     |
| <b>LRR</b>                | 5                               | 0                  | 0                                      | 5                                      |
| <b>NBER</b>               | 16                              | 0                  | 0                                      | 16                                     |
| <b>NBWR</b>               | 3                               | 0                  | 0                                      | 2                                      |
| <b>URR</b>                | 18                              | 0                  | 1                                      | 10                                     |
| <b>WHR1</b>               | 9                               | 0                  | 0                                      | 6                                      |
| <b>WHR2</b>               | 10                              | 0                  | 1                                      | 5                                      |
| <b>GAMBIA</b>             | <b>74</b>                       | <b>0</b>           | <b>2</b>                               | <b>57</b>                              |
| <i>SOURCE; HMIS, 2023</i> |                                 |                    |  |  |

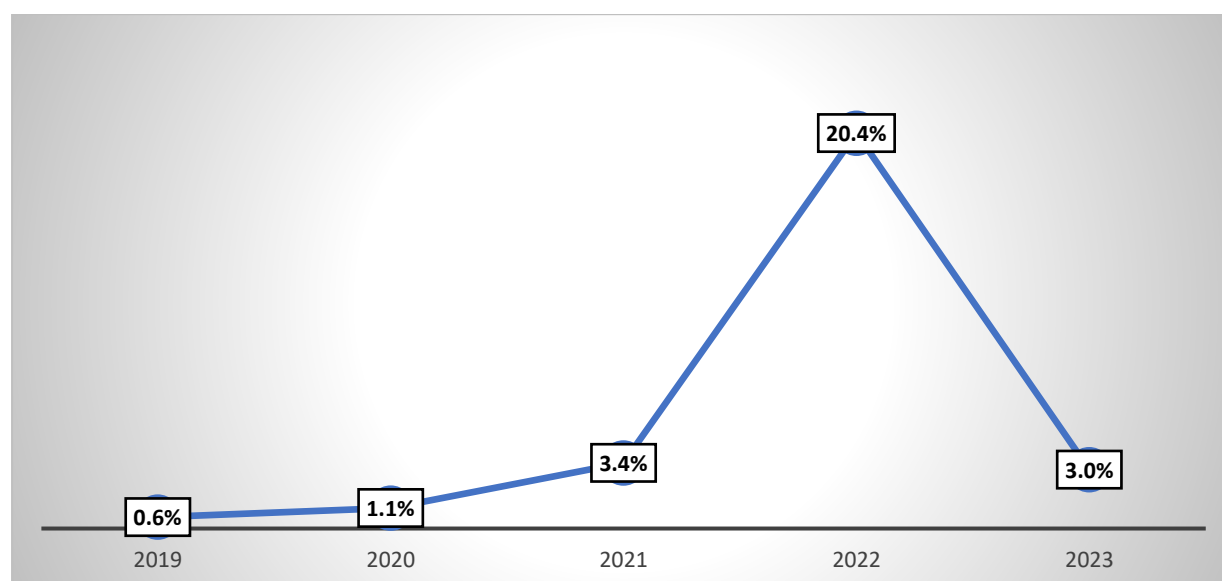
*Figure 85: Percentage of Abatement notices served and complied with, The Gambia 2023*



*Figure 86: Percentage trend of carcasses inspected by health and veterinary officers, The Gambia 2019 to 2023*



*Figure 87: Percentage trend of carcasses inspected and condemned by health and veterinary officers, The Gambia 2019 to 2023*



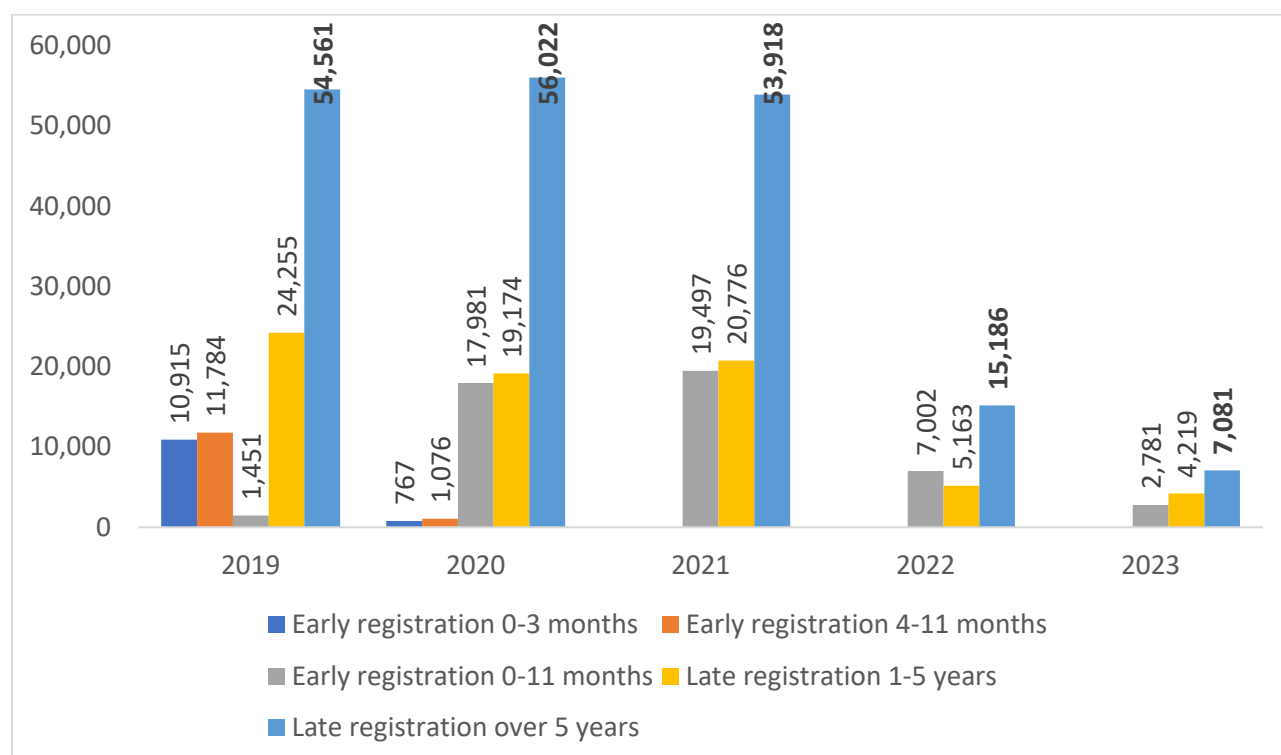
## CHAPTER 11 BIRTH REGISTRATION

*Table 86: Number of births registered by age and health region, The Gambia 2023*

| Health Region | Early registration 0-3 months |          | Early registration 4-11 months |          | Early registration 0-11 months |              | Late registration 1-5 years |              | Late registration over 5 years |              |
|---------------|-------------------------------|----------|--------------------------------|----------|--------------------------------|--------------|-----------------------------|--------------|--------------------------------|--------------|
|               | Male                          | Female   | Male                           | Female   | Male                           | Female       | Male                        | Female       | Male                           | Female       |
|               | e                             | e        | e                              | e        | e                              | e            | e                           | e            | e                              | e            |
| <b>CRR</b>    | 0                             | 0        | 0                              | 0        | 270                            | 249          | 450                         | 431          | 426                            | 456          |
| <b>LRR</b>    | 0                             | 0        | 0                              | 0        | 96                             | 88           | 86                          | 101          | 218                            | 265          |
| <b>NBER</b>   | 0                             | 0        | 0                              | 0        | 133                            | 183          | 143                         | 141          | 291                            | 214          |
| <b>NBWR</b>   | 0                             | 0        | 0                              | 0        | 35                             | 45           | 160                         | 173          | 218                            | 222          |
| <b>URR</b>    | 0                             | 0        | 0                              | 0        | 202                            | 257          | 294                         | 300          | 512                            | 508          |
| <b>WHR1</b>   | 0                             | 0        | 0                              | 0        | 404                            | 417          | 581                         | 657          | 989                            | 984          |
| <b>WHR2</b>   | 0                             | 0        | 0                              | 0        | 192                            | 210          | 333                         | 369          | 909                            | 869          |
| <b>Gambia</b> | <b>0</b>                      | <b>0</b> | <b>0</b>                       | <b>0</b> | <b>1,332</b>                   | <b>1,449</b> | <b>2,047</b>                | <b>2,172</b> | <b>3,563</b>                   | <b>3,518</b> |

Source; HMIS, 2023

Figure 88: Births registered at health facilities, The Gambia 2019 to 2023



Source; HMIS, 2023

Table 87: Number of deaths registered by gender and health region, The Gambia 2023.

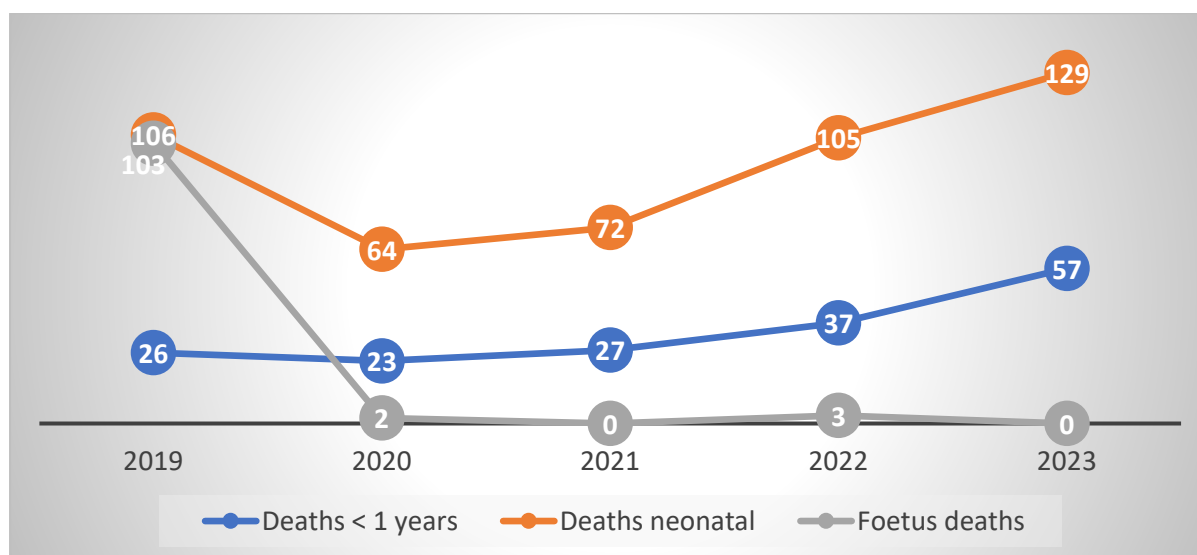
| Health Region | Deaths neonatal |           | Foetus deaths |          | Deaths < 1 years |           |
|---------------|-----------------|-----------|---------------|----------|------------------|-----------|
|               | Male            | Female    | Male          | Female   | Male             | Female    |
| CRR           | 12              | 4         | 0             | 0        | 4                | 8         |
| LRR           | 1               | 0         | 0             | 0        | 0                | 0         |
| NBER          | 40              | 43        | 0             | 0        | 15               | 8         |
| NBWR          | 0               | 0         | 0             | 0        | 0                | 0         |
| URR           | 1               | 1         | 0             | 0        | 0                | 0         |
| WHR1          | 17              | 9         | 0             | 0        | 12               | 10        |
| WHR2          | 1               | 0         | 0             | 0        | 0                | 0         |
| <b>Gambia</b> | <b>72</b>       | <b>57</b> | <b>0</b>      | <b>0</b> | <b>31</b>        | <b>26</b> |

Source; HMIS, 2023

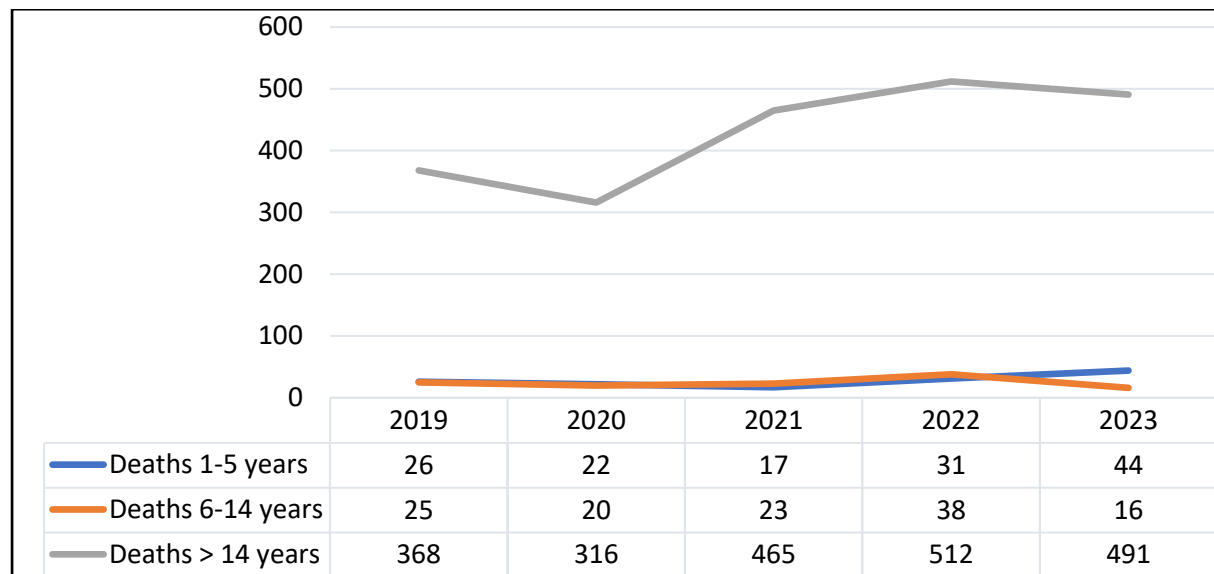
**Table 88: Number of deaths registered by age and health region, The Gambia 2023**

| Health Region | Deaths 1-5 years |           | Deaths 6-14 years |          | Deaths > 14 years |            |
|---------------|------------------|-----------|-------------------|----------|-------------------|------------|
|               | Male             | Female    | Male              | Female   | Male              | Female     |
| CRR           | 0                | 0         | 0                 | 0        | 19                | 14         |
| LRR           | 0                | 0         | 0                 | 0        | 9                 | 5          |
| NBER          | 4                | 9         | 4                 | 1        | 60                | 60         |
| NBWR          | 0                | 0         | 0                 | 0        | 6                 | 2          |
| URR           | 1                | 1         | 1                 | 0        | 12                | 6          |
| WHR1          | 15               | 13        | 6                 | 3        | 151               | 135        |
| WHR2          | 1                | 0         | 0                 | 1        | 6                 | 6          |
| <b>Gambia</b> | <b>21</b>        | <b>23</b> | <b>11</b>         | <b>5</b> | <b>263</b>        | <b>228</b> |

Source; HMIS, 2023

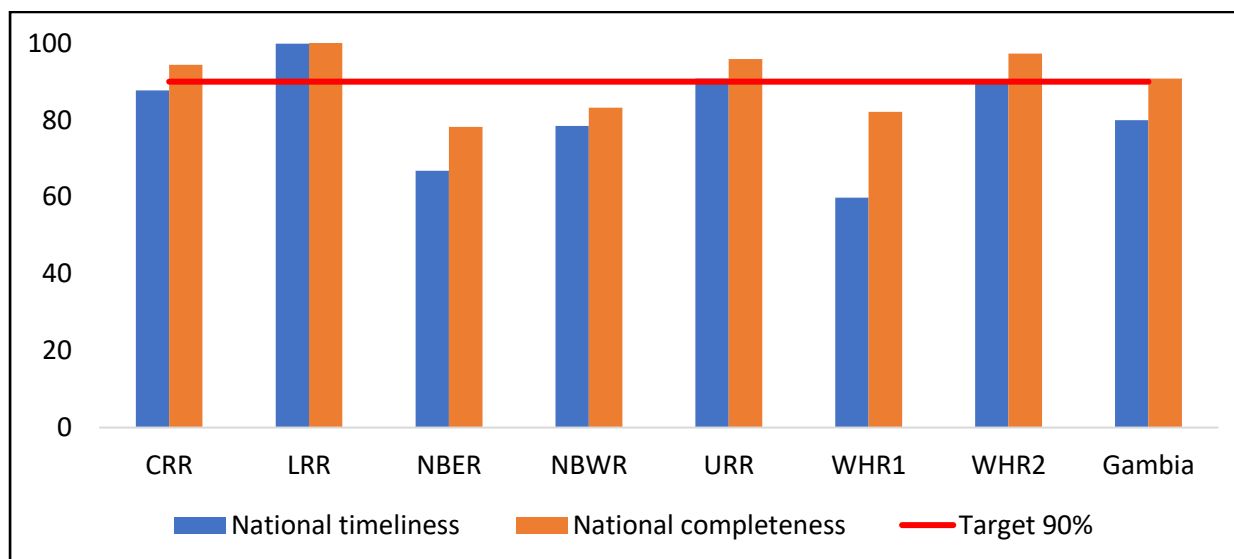
**Figure 89: Trend of the number of deaths < 1 years, neonatal and foetal deaths, The Gambia 2019 to 2023**

*Figure 90: Trend on registration of death 1-5 years, 6-15 years, and >14 years, The Gambia, 2019 to 2023*

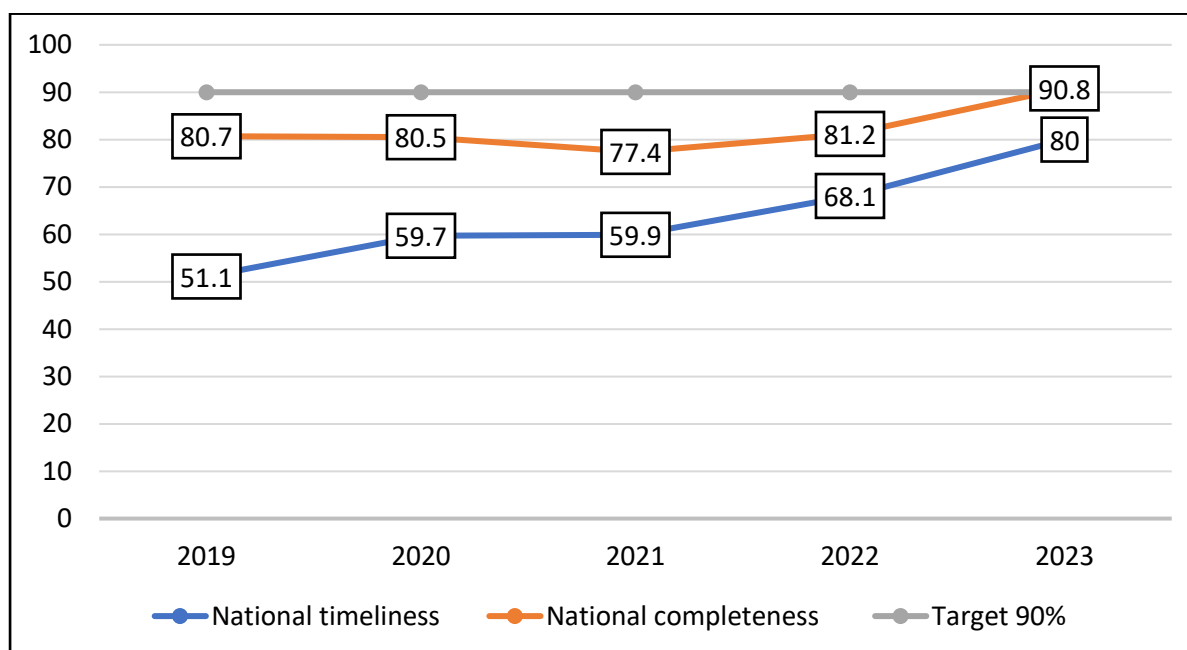


## CHAPTER 12 TIMELINESS AND COMPLETENESS

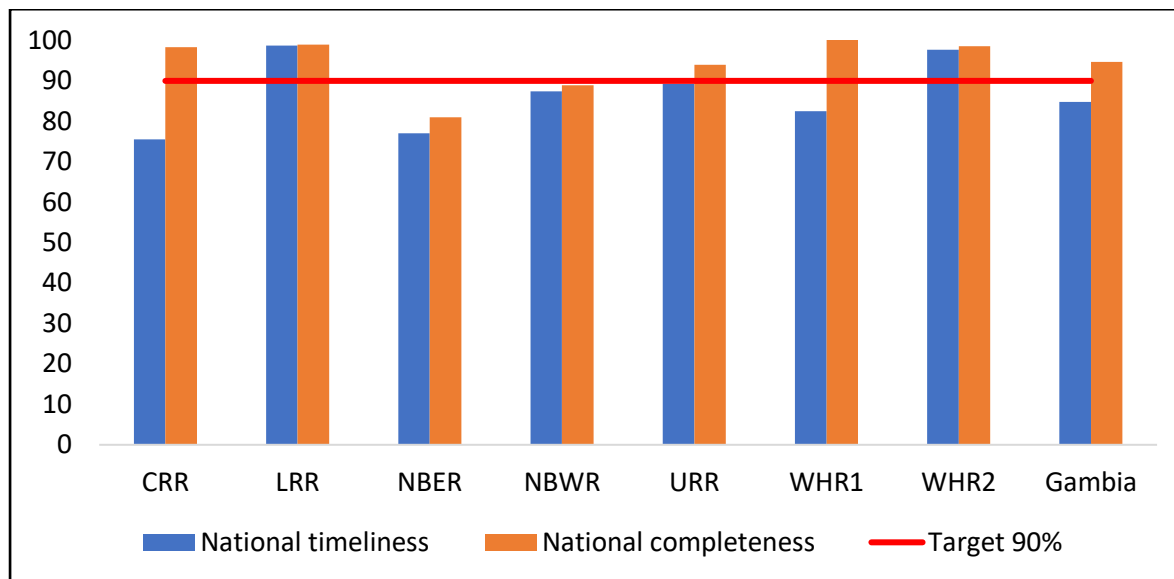
*Figure 91: Timeliness and completeness of health facility monthly reports by health region, The Gambia, 2023*



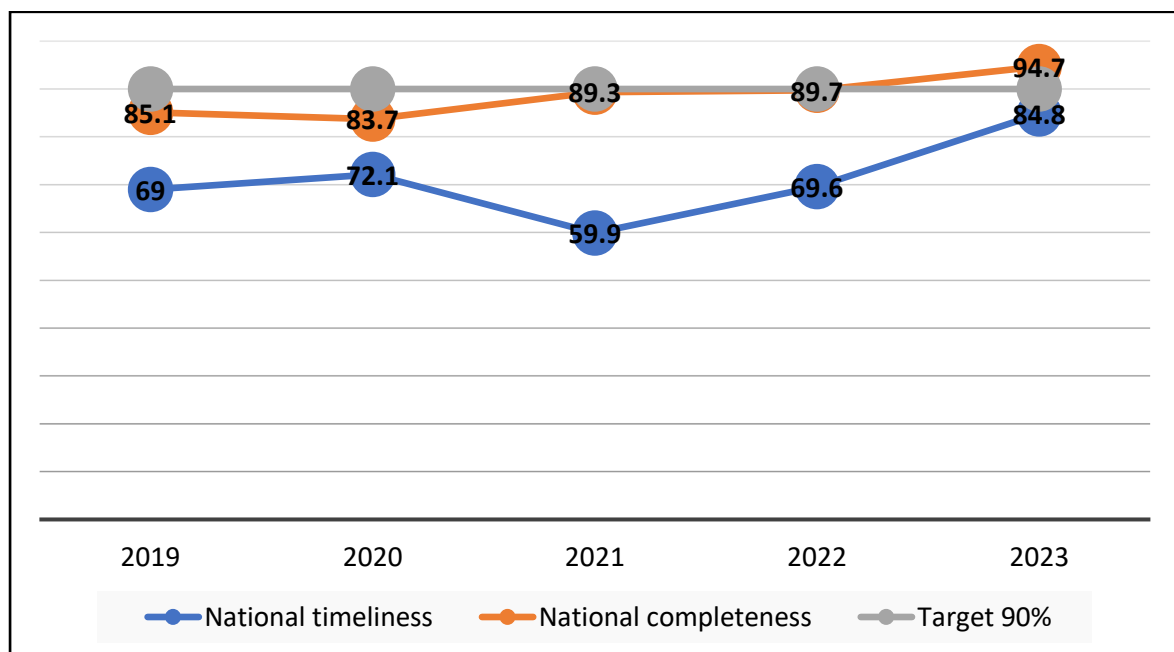
*Figure 92: Trend of timeliness and completeness of health facility monthly reports, The Gambia 2019 to 2023*



*Figure 93: Timeliness and completeness of primary health care monthly reports by health region, The Gambia 2023*

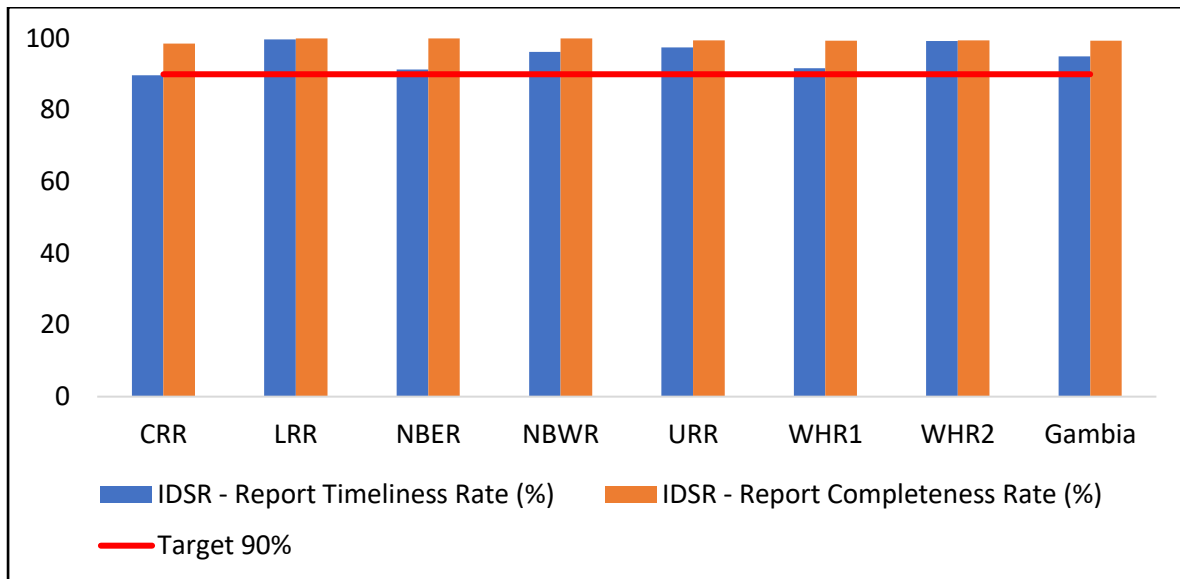


*Figure 94: Trend of timeliness and completeness of primary health care monthly reports, The Gambia 2019 to 2023*





**Figure 95: Percentage of timeliness and completeness of weekly IDSR reports by health region, The Gambia 2023**



**Figure 96: Trend of timeliness and completeness of weekly IDSR reports, The Gambia 2019 to 2023**

