



IDSR Weekly Epidemiology and Surveillance Bulletin
11th December – 17th December 2023, Epi-week 50, 2023

Introduction:

We are pleased to share our weekly epidemiological bulletin. This bulletin serves to inform all stakeholders at district, regional, national and international levels on disease trends, public health surveillance and interventions undertaken in detecting, preventing and responding to public health threats in The Gambia on a weekly basis.

Published by:

Epidemiology and Disease Control Unit; National Public Health Laboratories; Expanded Program on Immunization; Health Management and Information Systems Unit

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National Responses, Highlights, and Weekly IDSR Summary

National Responses

1. The national response to COVID-19 is continuing at a routine service level; see the latest COVID-19 SitRep available for additional details
2. The last AKI case was recorded on the 29th of June 2023, response and other AKI related activities are ongoing at a de- escalated level with heightened surveillance across the country for early detection and response. Please refer to the latest AKI SitRep for additional information

Highlights



Figure1: Cases reported into the national DHIS2, Week 50, 2023

- In Epiweek-50, 59 cases of diarrhea with blood, 16 schistosomiasis, 14 Dog Bite, 2 snake bite, 1 maternal death and 3 suspected measles cases were reported into the national DHIS2 platform
- The maternal death was reported from Lower River Region and 2 of the 3 suspected measles cases was reported from Central River Region and 1 from Western one Health Region
- National timeliness and completeness for the weekly reporting were both **100%** for all the regions in the country for the week

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Reporting Coverage and Performance Ranking

Timeliness and completeness

Table1.District Weekly IDSR Reporting Coverage, The Gambia, Epi – week 50, 2023

Regions	Number of reports expected	Number of complete reports received	Number of reports received on time	Timeliness (%)	Completeness (%)
Central River	11	11	11	100	100
Lower River	6	6	6	100	100
North Bank East	4	4	4	100	100
North Bank West	3	3	3	100	100
Upper River	7	7	7	100	100
Western 1	3	3	3	100	100
Western 2	8	8	8	100	100
The Gambia	42	42	42	100	100

Legend	≥ 80% on time and complete	50% - 79% on time and complete	<50% on time and complete
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- Timeliness and completeness of District Reporting from all the regions
- The national timeliness and completeness were both **100%**

Priority Diseases, Conditions and Events

Diarrhea with Blood (DWB)



Figure2: Reported cases of DWB, The Gambia, Epi-week 1- 50, 2023

- 59 cases were reported in Epi-week 50
- Of the 59 cases, 20.3% (12/59), 27.1% (16/59), 18.6% (11/59) were reported from CRR, URR and NBW respectively
- There number of cases continue to decrease since after the rainy season

Dog bite



Figure3: Reported snake bite cases, The Gambia, Epi-week 1-50, 2023

- 14 cases of dog bite were reported in Epi-week 50
- Of the 13 cases 50 % (7/14), 28.6% (4/14), 14.3 % (2/14) were reported from WR2 ,LRR and NBE respectively

Snake bite

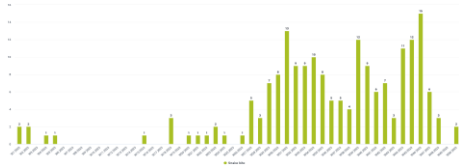


Figure4: Snake bite cases reported, The Gambia, Epi-week 1- 50, 2023

- 2 cases of snake bite were reported in Epi week 50
- All the 2 cases are from NBW region

Schistosomiasis

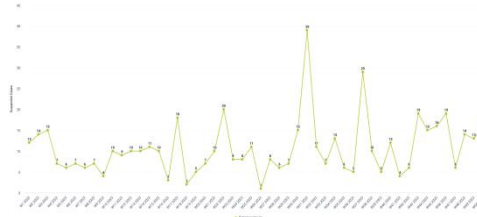


Figure5: Reported cases of schistosomiasis, The Gambia, Epi-week 1-50, 2023

- 16 cases were reported in Epi week 50 and 87.5% (14/16) of them were reported from CRR
- The remaining 12.5% (2/16) are from URR

- 4 - COVID-19 Update

Table 7: Total number of COVID-19 test conducted by region and test outcome in epi-week 50, The Gambia, 2023

REGION	NEGATIVE	POSITIVE	TOTAL TEST CONDUCTED
CRR	3	0	3
LRR	6	0	6
NBE	3	0	3
NBW	7	0	7
URR	6	0	6
WR 1	200	1	201
WR 2	90	0	90
TOTAL	315	1	316

- The number of tests remains low throughout the country even though there was remarkable improvement in the number of tests conducted in WR1
- A single positive case was reported from WR 1 indicating a very low positivity rate

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Synopsis of the COVID-19 Vaccination

Table 8: Number of COVID-19 vaccine doses administered by region as of 19th December, 2023

REGION	MALE	FEMALE	TOTAL
CRR	43,235	71,128	114,363
LRR	28,760	44,599	73,359
NBER	22,091	35,057	57,148
NBWR	25,905	40,272	66,177
URR	53,939	69,812	123,751
WR1	143,101	154,879	297,980
WR2	76,434	99,339	175,773
TOTAL	393,465	515,086	908,551

- The types of vaccines administered across the country include AstraZeneca, Johnson and Johnson, Pfizer and Sinopharm
- Johnson and Johnson is the highest number of vaccine doses administered so far in the country with 442,853 doses administered so far accounting for 48.74% of all doses administered followed by the Pfizer COVID-19 vaccine of which 386,852 doses have been administered so far
- The highest number of doses is been administered in WR1 region so far but this does not translate to vaccination coverage in the region

Table 9: Percentage of population who received at least 1 dose of COVID-19 Vaccine by region as of 19th December, 2023

REGION	PERCENTAGE OF POPULATION
CRR	34.0
LRR	49.8
NBE	33.2
NBW	37.6
URR	37.0
WR1	23.0
WR2	23.7
NATIONAL	28.4

- Lower River Region recorded the highest vaccination coverage so far while WR1 recorded the lowest
- The national coverage stands at 28.3. This is way below the 70% national target

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Reported cases (suspected/confirmed) and events by region as per DHIS2, week 50, 2023

Data Name	Central River	Lower River	North Bank East	North Bank West	Upper River	Western 1	Western 2	TOTAL
Acute Flaccid Paralysis	0	0	0	0	0	0	0	0
Animal Bite	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0
Cholera	0	0	0	0	0	0	0	0
COVID-19	0	0	0	0	0	0	0	0
Diarrhea with blood	12	2	2	11	16	6	10	59
Dog Bite	0	4	2	0	0	1	7	14
Human Rabies	0	0	0	0	0	0	0	0
Leprosy	0	0	0	0	0	0	0	0
Lymphatic Filariasis	0	0	0	0	0	0	0	0
Maternal Death	0	1	0	0	0	0	0	1
Measles	2	0	0	0	0	1	0	3
Meningitis	0	0	0	0	0	0	0	0
Neonatal Tetanus	0	0	0	0	0	0	0	0
Schistosomiasis	14	0	0	0	2	0	0	16
Shigellosis	0	0	0	0	0	0	0	0
Snake bite	0	0	0	0	0	0	0	0
Suspected VHF (incl. EVD)	0	0	0	0	0	0	0	0
Trachoma	0	0	0	2	0	0	0	0
Unexplained Cluster Health Events	0	0	0	0	0	0	0	0
Unexplained Cluster of Deaths	0	0	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0	0

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Recommendations and public health measures

- Healthcare workers in CRR should include prevention and control messages of schistosomiasis in their school health programs in order to reduce the incidence of schistosomiasis in the regions
- All regions are encouraged to share this bulletin with all staff under their purview using the different social media platforms at their disposal
- The different surveillance data receiving institutions within the Ministry of Health should work together and put in place mechanisms to correct data discrepancies
- The Epidemiology and Disease control program should engage all potential stakeholders to expedite the IDSR step down training for health care workers across the country

- 8- Partners



