



IDSR Weekly Epidemiology and Surveillance Bulletin

12th February – 18th February 2024 ,Epi-week 7, 2024

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:

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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

Highlights



Figure1: Cases reported into the national DHIS2, Week 7, 2024

- In Epi week-7, 74 cases of diarrhea with blood, 36 unexplained cluster of health events, 15 schistosomiasis, 12 Dog Bite and 1 suspected measles cases, were reported into the national DHIS2 platform
- The suspected measles case is from Lower River Region
- The unexplained cluster of health events are from Western Health Region One.
- National timeliness and completeness were both **98%**

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Reporting Coverage and Performance Ranking

Timeliness and completeness

Table1. District Weekly IDSR Reporting Coverage, The Gambia, Epi – week7, 2024

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	5	83.3	83.3
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	41	41	97.6	97.6

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 districts were perfect except for Lower River Region.
- The national timeliness and completeness were both **97.6%**

Priority Diseases, Conditions and Events

Diarrhea with Blood (DWB)

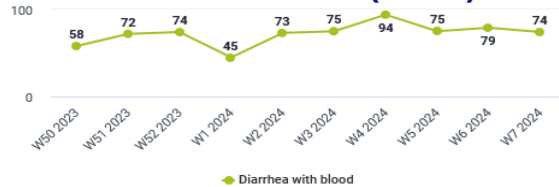


Figure2: Reported cases of DWB, The Gambia, Epi-week 7, 2024

- 74 cases were reported in Epi-week 7
- Of the 74 cases, 23.0% (17/74) were reported from CRR. Both URR and LRR recorded 20.2% (15/74) each and both W2 and NBE also recorded 14.9% (11/74) each
- The number of cases continue to be similar since Epi-week 1

Dog bite



Figure3: Reported snake bite cases, The Gambia, Epi-week 7, 2024

- 12 cases of dog bite were reported in Epi-week 51
- Of the 12 cases, WR1 and WR2 have 41.7 % (5/12) each and 16.7% (2/12) are from NBE.

Measles

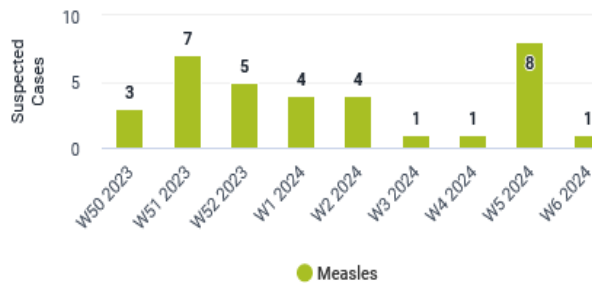


Figure4: Snake bite cases reported, The Gambia, Epi-week 7, 2024

- Suspected cases of measles continue to be reported since Epi-week 1
- 1 suspected case of measles was reported in Epi week 7 from LRR

Schistosomiasis



Figure5: Reported cases of schistosomiasis, The Gambia, Epi-week 7, 2024

- 15 cases were reported in Epi week 7
- 80% (12/15) of the cases are from CRR while 20% (3/15) are from URR

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Other Diseases / Events of Public Health Importance

Malaria

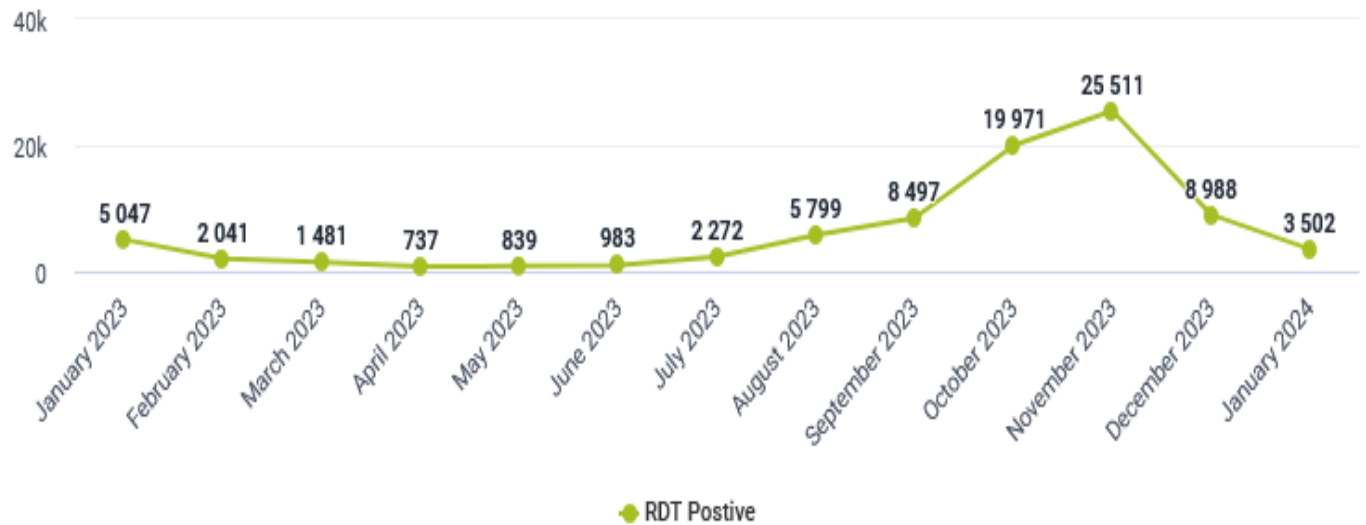


Figure 6: Monthly Reported RDT positive Malaria cases, The Gambia, Jan 2023 to January 2024

- Malaria cases were steadily decreasing since December 2023. These reductions could be due to the reductions of mosquitoes in the dry season because of limited of breeding sites.
- The number of RDT malaria cases recorded in January 2024 is 30.6% less than the same period 2023. This may be attributed to the many malaria prevention strategies across the country including the malaria case surveillance in NBW and NBE.
- The malaria case-based surveillance has started in the North Bank East and West Health regions in epi-week 34, 2023. This entails an investigation into every confirmed malaria case in their communities to interrupt the possible chains of transmission by instituting control measures. Significant success has been registered so far in the implementation of this important intervention.

-5- Reported cases (suspected/confirmed) and events by region as per DHIS2, week 7, 2024

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	17	15	2	11	15	3	11	74
Dog Bite	0	0	2	0	0	5	5	12
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	0	0	0	0	0	0	0
Measles	0	1	0	0	0	0	0	1
Meningitis	0	0	0	0	0	1	0	0
Neonatal Tetanus	0	0	0	0	0	0	0	0
Schistosomiasis	12	0	0	0	3	0	0	15
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	0	0	0	0	0
Unexplained Cluster Health Events	0	0	0	0	0	36	0	36
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

- The Epidemiology and Disease Control program should engage all the stakeholders in COVID-19 response to conduct an after-action review for the outbreak and declare the outbreak officially over
- 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
- Awareness level on the effect of dog bite should be intensified especially mad dogs due to the possibility of rabbi's virus
- All regions are encouraged to share this bulletin with all staff under their purview using the different social media platforms at their disposal

- 7- Partners



