

South Sudan

Integrated Disease surveillance and response (IDSR)

Epidemiological Bulletin Week 32, 2021 (August 09- August 15)





- Hepatitis E virus case surge reported in Bentiu IDP settlement since week 19, 2021, total of 1,001 cases with 9 deaths (CFR 0.09%)
- Hemorrhagic Fever Outbreaks in West Africa (Marburg in Guinea & Ebola Virus Disease in Cote d'Ivoire)
- In week 32, IDSR reporting timeliness was 84% and completeness was 90% while timeliness was 81% and completeness 90% for EWARNS sites.
- Of the 120 alerts in week 32; 61% were verified with malaria (34), measles (2), AWD (28), ARI (11) and ABD (17) were the most frequent alerts.
- Malaria remains the top cause of morbidity and accounted for 96,885 cases (65.9% of OPD cases).
- Of the 2,981 COVID-19 alerts detected, 2,870 (97.1%) have been verified with 11,195 confirmed cases and 120 deaths (CFR of 1.07%).
- Other hazards include floods (unseasonal) in over 3 counties; malaria in 3 counties.

SURVEILLANCE PERFORMANCE FOR WEEK 30 & 31, 2021



For the Integrated Disease Surveillance (IDSR)
network and Early warning alert and response
network (EWARN)



IDSR timeliness performance at State level for week 32 & 32 of 2021



Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported on Time in WK 32	Timeliness Percentage of WK 32	No. of HFs Reported on Time in WK 31	Timeliness Percentage of WK 31
1st	WES	213	213	100%	213	100%
2nd	CES	117	107	91%	58	50%
3rd	NBGZ	115	104	90%	102	89%
4th	WBGZ	78	66	85%	32	41%
5th	Lakes	113	95	84%	96	85%
6th	Warrap	123	100	81%	78	63%
7th	Jonglei	107	86	80%	89	83%
8th	EES	142	109	77%	104	73%
9th	Unity	94	66	70%	71	76%
10th	Upper Nile	112	73	65%	71	63%
	South Sudan	1214	1019	84%	914	75%

KEY

	<60%	Poor
	61%-79%	Fair
	80%-99%	Good
	100%	Excellent

The timeliness of IDSR reporting (supported by EWARS mobile) at health facility level in week 32, 2021 was 84% compared to 75% in week 31, 2021. only 4 states were above the target of 80%

Reporting challenges: Insecurity, internet access and new partners

IDSR completeness performance at State level for week 32 & 31 of 2021



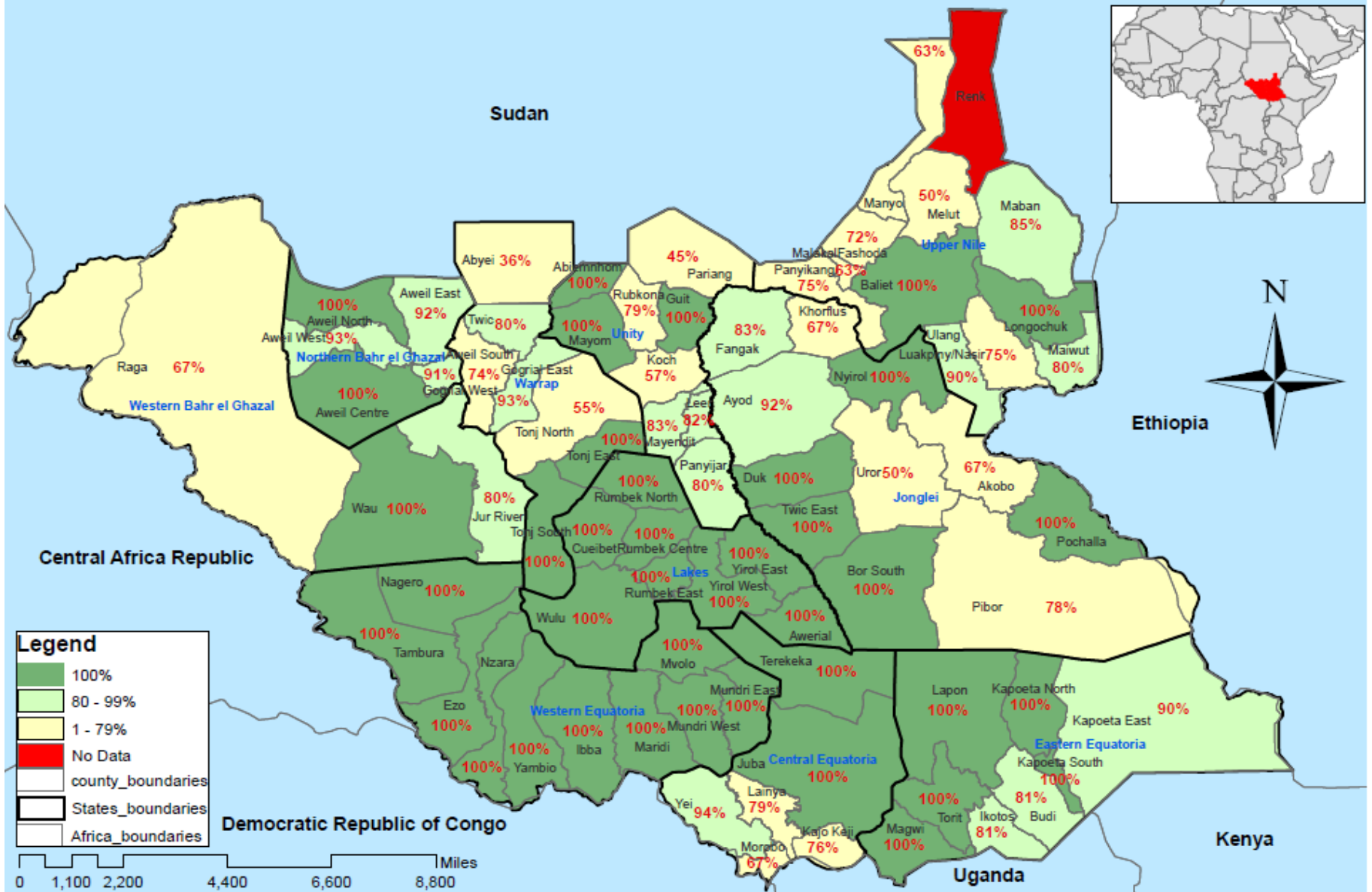
Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported regardless of time in WK 32	Completeness Percentage of WK 32	No. of HFs Reported regardless of time in WK 31	Completeness Percentage of WK 31
1st	Lakes	113	113	100%	113	100%
2nd	WES	213	213	100%	213	100%
3rd	NBGZ	115	108	94%	115	100%
4th	EES	142	132	93%	132	93%
5th	CES	117	107	91%	100	85%
6th	Jonglei	107	97	91%	92	86%
7th	WBGZ	78	68	87%	70	90%
8th	Warrap	123	101	82%	93	76%
9th	Unity	94	77	82%	86	91%
10th	Upper Nile	112	81	72%	76	68%
	South Sudan	1214	1097	90%	1090	90%

KEY

	<60%	Poor
	61%-79%	Fair
	80%-99%	Good
	100%	Excellent

The completeness of IDSR reporting (supported by EWARS mobile) at health facility level were **90%** in both week **32 and 31, 2021**. 9 states were above the target of 80%

Map of South Sudan Showing the Completeness (reporting) by County in week 32, 2021.



Disclaimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.



Surveillance: EWARS timeliness performance indicator by partner for week 32 and 31 of 2021

Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received regardless of Time in Week 32	Completeness of Week 32	# of reports received regardless of Time in Week 31	Completeness of Week 31
World Relief	2	2	100%	2	100%
ALIMA	3	3	100%	3	100%
CMD	1	1	100%	1	100%
IHO	2	2	100%	2	100%
IRC	1	1	100%	1	100%
SSHCO	1	1	100%	1	100%
TADO	4	4	100%	4	100%
UNIDOR	2	2	100%	2	100%
UNH	4	4	100%	4	100%
TRI-SS	2	2	100%	2	100%
RHS	1	1	100%	0	0%
IMC	24	23	96%	23	96%
HFD	6	5	83%	5	83%
IOM	12	9	75%	8	67%
MSF-E	6	4	67%	4	67%
MSF-H	7	2	29%	3	43%
HFO	3	0	0%	3	100%
TOTAL	81	66	81%	68	84%

Timeliness for EWARS partners supported sites were at **81%** in week 32, 2021 compared to **84%** at week 31, 2021



Surveillance: EWARS completeness performance indicator by partner for week 32 and 31 of 2021

Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received regardless of Time in Week 32	Completeness of Week 32	# of reports received regardless of Time in Week 31	Completeness of Week 31
World Relief	2	2	100%	2	100%
ALIMA	3	3	100%	3	100%
CMD	1	1	100%	1	100%
IHO	2	2	100%	2	100%
IRC	1	1	100%	1	100%
SSHCO	1	1	100%	1	100%
TADO	4	4	100%	4	100%
UNIDOR	2	2	100%	2	100%
UNH	4	4	100%	4	100%
TRI-SS	2	2	100%	2	100%
RHS	1	1	100%	1	100%
MSF-E	6	6	100%	6	100%
HFO	2	2	100%	2	100%
IMC	24	23	96%	21	88%
HFD	6	5	83%	6	100%
IOM	12	9	75%	12	100%
MSF-H	7	4	57%	5	71%
TOTAL	80	72	90%	75	94%

Completeness for EWARS partners supported sites was at **90%** in week 32, 2021 compared to **94%** at week 31, 2021

EVENT-BASED SURVEILLANCE



Alert management including detection; reporting;
verification; risk assessment; & risk
characterization





State	Acute jaundice syndrome	Acute Respiratory Infections (ARI)	Acute Watery Diarrhoea	AFP	Bloody Diarrhoea	Malaria	Measles	EBS	Covid-19	Total alerts
CES	1	2	3		1	3				10
EES		1	7		9	3		2		22
Jonglei Lakes	1	4	3		1	2			1	12
Lakes		1	5		1	2				9
NBGZ				1						1
Unity	1	1	2		2	2			1	9
Upper Nile		2	3		2	3				10
Warrap			2			1	1			4
WBGZ			1		1					2
WES			2			18	1		2	23
Total alerts	3	11	28	1	17	34	2	2	4	102

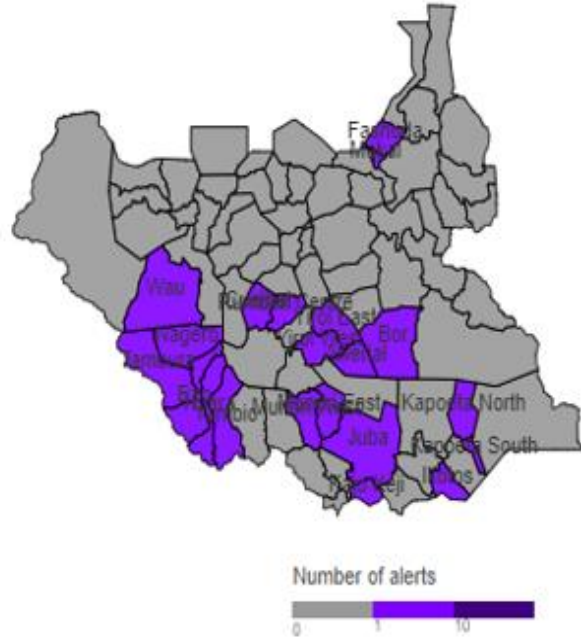
During this week:

- **11 ARI alerts:** 2 from CES, 1 from EES, 1 from Unity State, 2 from Upper Nile state, 1 from Lakes State and 4 from Jonglei State
- **28 AWD alerts:** 3 from CES, 7 from EES, 3 from Jonglei State, 5 from Lakes, 2 from Unity State, 3 from Upper Nile State, 2 from Warrap, 1 from WBG and 2 from WES
- **17 ABD alert:s,** 1 from CES, 9 from EES, 1 from Jonglei State, 1 from Lake State, 2 from Unity investigation under way, 2 from Upper Nile and 1 from WBG State.
- **34 Malaria alerts:** 3 from CES, 3 from EES, 2 from Jonglei State, 2 from Lake State, 2 from Unity State, 3 from Upper Nile State, 1 from Warrap State, 18 from WES, all these are due to the high increase of malaria cases in the Country.
- **4 COVID-19 alerts:** 1 from Jonglei state, 1 from Unity, Rubkona County, Bentiu PoC Hospital, 2 from WES, Mundri East County, Kasiko PHCU
- **3 AJS alerts:** 1 from CES, Juba County, El-Sabah Children Hospital, 1 from Jonglei State, 1 from Unity State, Rubkona, Bentiu MSF-H PoC Hospital (investigations were conducted but no samples were collected)
- **2 measles alerts:** 1 from WES Ezo County, Masumbu PHCC and the other from Warrap State
- **2 EBS alerts:** from EES, Magwi County in Magwi PHCC where a female child, 11 years old was brought to Magwi PHCC from Lubore village, on date 09/8/2021 presenting with rashes, fever and headache, the onset was on date 7/8/2021 Sample was collected for suspected measles. The other one was a suspected COVID-19 which turned out positive on testing.
- **1 AFP alerts:** from NBG State, Aweil West county in Marial Bai PHCC and sample was collected and sent to the Lab(Juba)

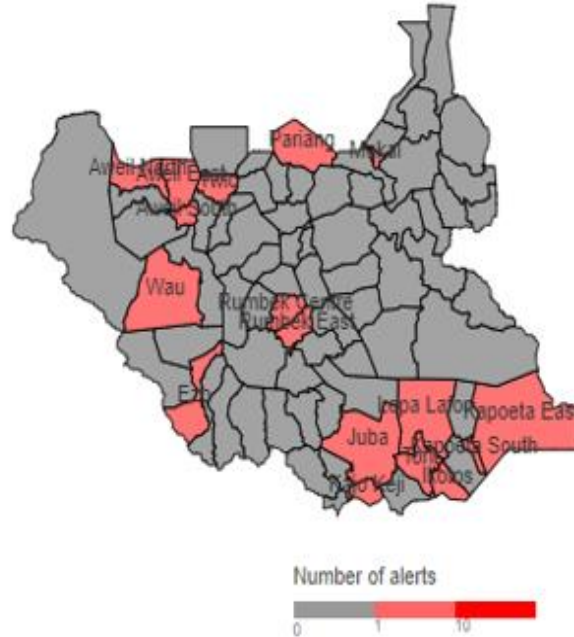
Alert: Map of key disease alerts by county of week 32 of 2021



Map 2a | Malaria (W32 2021)



Map 2b | Bloody diarrhoea (W32 2021)



Map 2c | Measles (W32 2021)



W32	Cumulative (2021)	
0	9	Low risk
8	8	Medium risk
1	53	High risk
0	145	Very high risk

61%	88%	% verified
0%	0%	% auto-discarded
1%	4%	% risk assessed
0%	3%	% requiring a response

SUSPECTED OUTBREAKS



Major suspected outbreaks in South Sudan in
2020



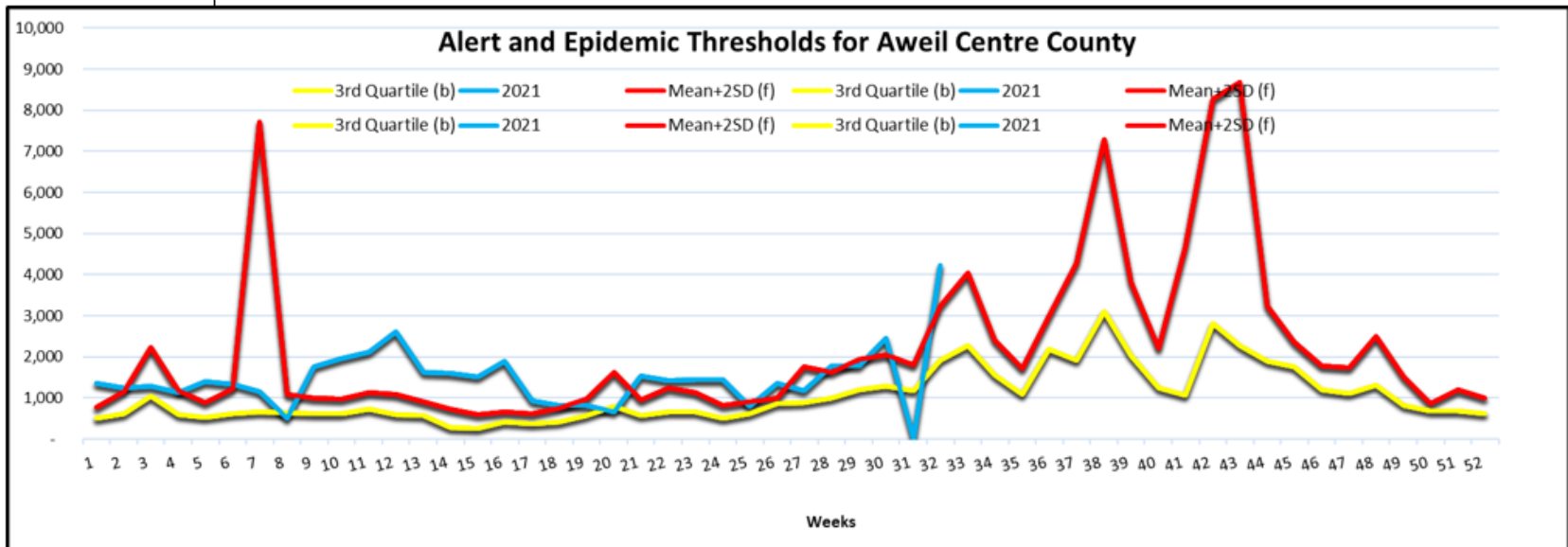


Malaria was the leading cause of morbidity and mortality, accounting for **65.9%** of all morbidities and **96.2%** of all Mortalities this week 21.

3 counties with malaria trends which have exceeded the threshold (third quartile of trends for the period 2013-2017)

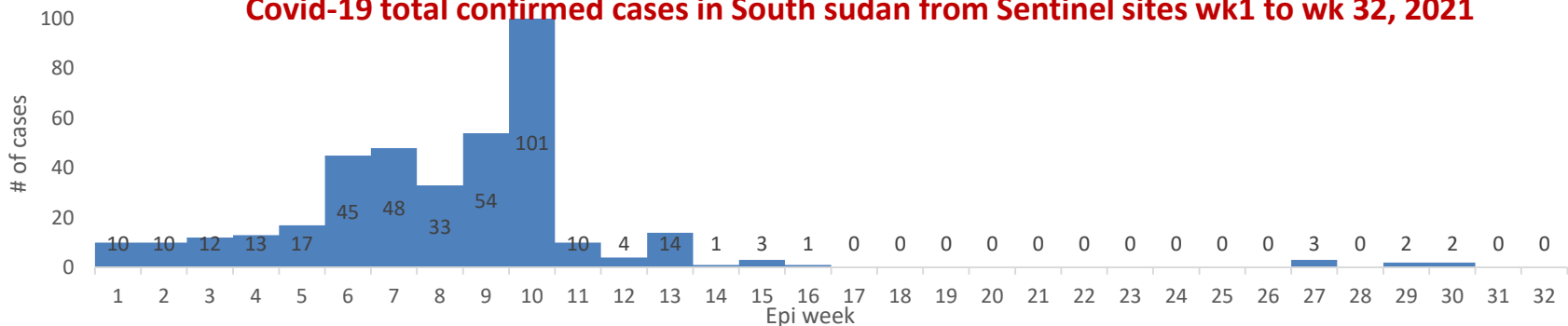
1. NBGZ State (Aweil East, Aweil Center)
2. WBGZ State (Wau)

Aweil Center

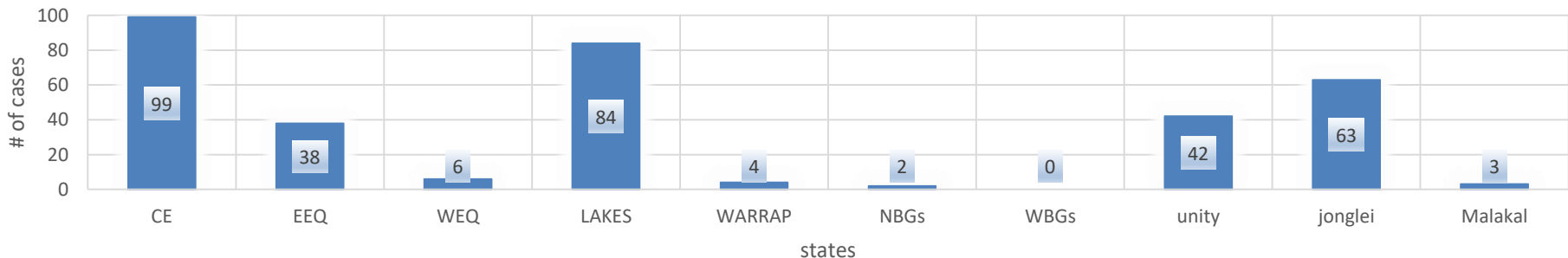


Routine Sentinel Surveillance | Human Influenza

Covid-19 total confirmed cases in South sudan from Sentinel sites wk1 to wk 32, 2021



of Covid-19 cases per state in wk 32, 2021 from sentinel sites



- As of 28th April 2021, a total of 138 samples were collected from three sentinel sites in Juba with 131 samples testing negative for influenza; one (1) positive for COVID-19; and six (6) positive for influenza B (with four (4) sub-typed as Victoria while the other two (2) are pending sub-typing)
- There are currently 13 Covid-19 designated sentinel surveillance sites in Juba and States Hospitals that are collecting epidemiological data and samples from Covid-19/ILI/SARI cases. A total of 7722 samples have been collected in 2021 with 549 (7.1%) being positive for COVID-19 from sentinel sites.

ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS



Brief epidemiological description and public health response for active outbreaks and public health events`





- An estimated 90 000 people have been affected across 11 counties (**Ayod, Fangak, Renk, Guit, Gogrial West, Aweil South, Mayendit, Koch, Nhaildu-Rubkona and Malakal from Fangak**).
- A high-level humanitarian and government mission visited Ayod and Canal Counties on 4 August 2021 to witness the impact of the flooding in the counties.
- The heavy rains have damaged homes and agricultural fields forced families and their livestock to move to higher grounds and limited access to health and other essential services.
- The humanitarian community is responding by conducting assessments to outline the needs and damages, prepositioning of supplies, construction of dykes and acquiring alternative transport means in affected locations.
- In Greater Pibor Administrative Area, an early warning and disaster management committee was formed as part of the flood contingency plan.
- The Inter-cluster coordination group is currently finalizing an intersectoral response strategy that will guide the response measures of various clusters and stakeholders.
- There is a need for funding to support responding partners to institute ensure timely and life-saving interventions.



- Food insecurity remains a major concern in South Sudan where **7.2 million** people are projected to face high levels of acute (**IPC Phase 3+**) food insecurity during April-July 2021 as per the Integrated Food Security Phase Classification (IPC) report released in December 2020.
- In the six most affected counties (**Pibor, Akobo, Aweil South, Tonj North, Tonj South and Tonj East**), some **820 000** people were projected to face a crisis or worse levels of food insecurity while over **108 000** people were projected to be in **IPC Phase 5** catastrophe during the lean season.
- The humanitarian community and government has been responding in the affected counties since December 2020 through scaling up of access to life-saving food security and livelihood, health and nutrition, protection and WASH services and assistance.
- WHO and Health Cluster partners aim at reducing preventable mortality and morbidity by scaling up access to basic health and nutrition services, enhancing capacities of disease surveillance, prevention, detection and response to infectious disease outbreaks, and building resilience of the health system.

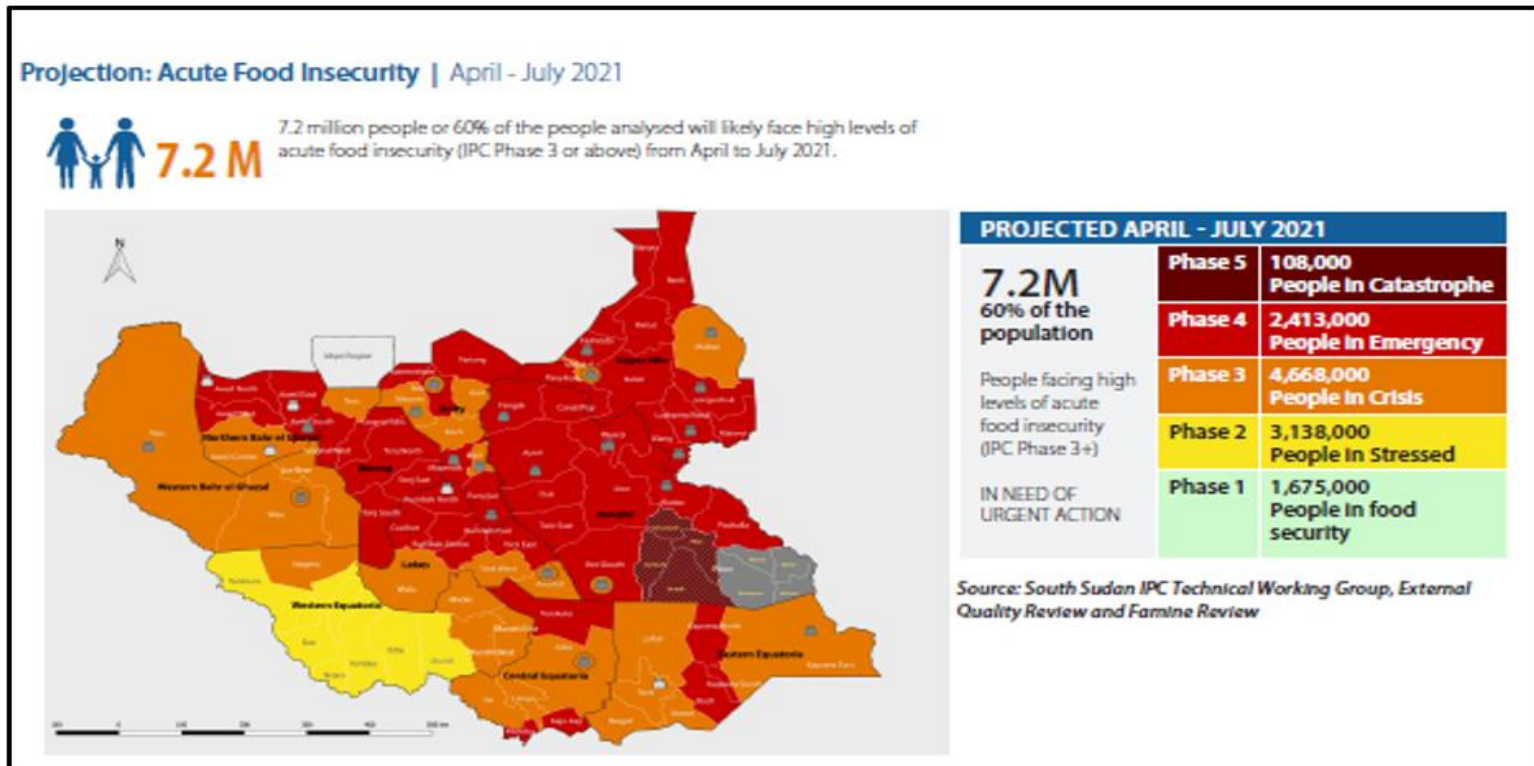


Figure 1: population estimates by IPC Phase and State based on the compilation of the South Sudan IPC Technical Working Group

- Frequent sub-national violence, attacks on humanitarian workers and properties, inadequate funding for essential supplies and weak health systems have continued to impede humanitarian operations in the priority locations.
- A 13% reduction in food prices was reported in July 2021 as compared to the previous two months.



Ongoing Response Activities:

- Partners provided primary health and nutrition through static and mobile health facilities. The emergency health partners funded by different donors are supporting to reach locations without functional health facilities. Since the beginning of 2021, 363 143 consultations have been conducted in the six priority counties as at end of week 30.
- WHO supported emergency partners operating in the six priority counties with the essential emergency supplies as the core pipeline manager, 249 interagency health kits (can support 249 000 people for three months), 106 pneumonia kits, 20 severe acute malnutrition with medical complication (SAM/MC) kits, and 45 cholera investigation kits to the responding partners in the priority counties.
- WHO supported the state ministries to capacity build 42 health workers on management of severe acute malnutrition with medical complications in Tonj North, Tonj East and Tonj South counties; Total of 116 (31 in Pibor, 45 in Akobo East, 40 in Aweil South) health workers and rapid response teams to strengthen the Integrated Disease Surveillance and Response (IDSR); Supported training of 40 participants on community-based surveillance in Aweil South. Further, a refresher training was conducted for 78 community surveillance focal points in Pibor and Akobo East Counties.



- The country received notification from Ugandan Virus Research Institute about the isolation of Polio Virus Type 2(PV2) from 3 AFP samples, on 4th September 2020, with the sequencing result received on 17 Sept that confirmed cVDPV2 in three cases.
- MOH declared as a public health emergency on 18th Sept 2020 by MOH.
- As of 27th July 2021, a total of 59 confirmed cVDPV2 cases have been reported from AFP cases, 22 from contacts and 5 from environmental samples.
- The geographical distribution involves all 10 states in the country and 27 out of 80 counties have reported at least 1 case.
- A total of 9 cases have been reported in 2021. The date of onset for the first reported case was on 11/06/2020, while the most recent case was on 8th April, 2021 from Panyijar, Unity state.
- 2 rounds of mOPV2 have been conducted with a Mop up campaign conducted from 25 - 27 May 2021 covering 18 counties in 9 states.



SIA PERFORMANCE

- 2 Rounds of SIA using mOPV2)
- Mop up in counties with poor results

Rnd	# of counties	Implementation Time line	Results				Remarks
			Children Immunized	Admin Cov. %	IM (%)	# of counties accepted out of LQAS surveyed	
Rnd-1	80	10 - 13 Nov 20 (Phase I) 8 - 11 Dec 20 (Phase II) 16 - 22 Mar 21 (Phase III) 27 - 30 May 21(Phase IV)	2,467,692	91%	91%	12/26	<ul style="list-style-type: none"> • During 1st phase 44 counties administered 1st dose of mOPV2 from 10 to 13 Nov 2020 • In the 2nd phase additional 31 counties administered 1st dose of mOPV2 from 8th to 11 Dec 2020 • 4 counties in UNL implemented the 1st round in Mar 2021 The last county (Tonj East) is implementing the campaign together with the Mop up campaign
Rnd-2	75	8-11 Dec 20 (6 counties) 16-19 Feb 21 (68 counties) 15 – 18 June 21 (4 counties)	2,654,481	99%	88%	13/37	<ul style="list-style-type: none"> • 6 counties from WES implemented their 2nd dose during Dec 20 round • 68 counties in 9 states implemented the 2nd dose of mOPV2 in Feb 2021 • 4 counties in UNL conducted the second round
Mop_UP	19	27 – 30 May 2021	847,400	97%	NA	12/15	<ul style="list-style-type: none"> • Mop-Up conducted in 19 counties and all reports 6

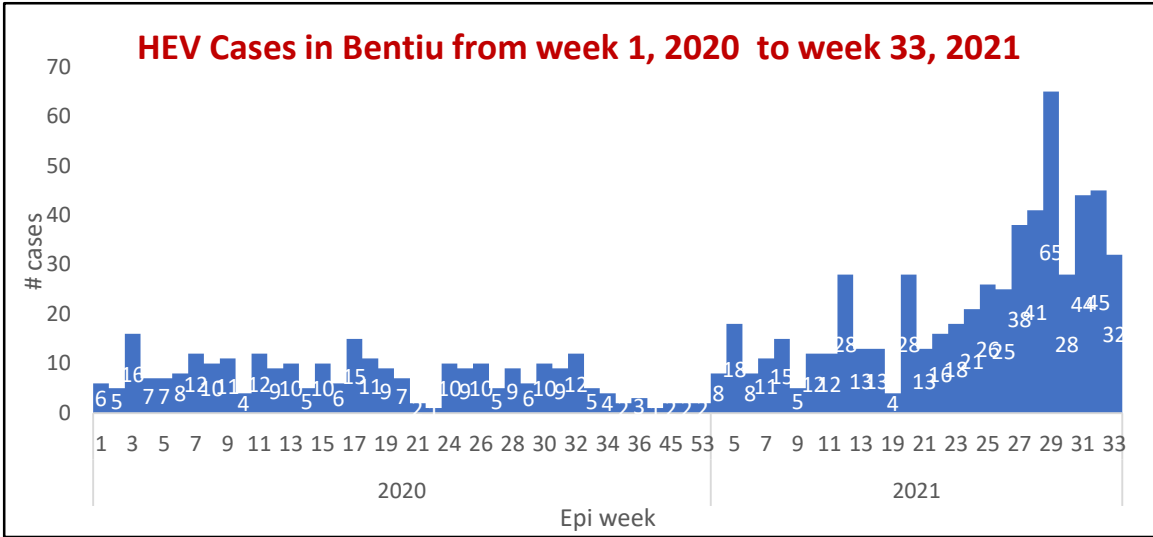


Aetiological agent	Location (county)	Date first reported	New cases since last bulletin	Cumulative cases to date (attack rate %)	Interventions			
					Case management	Vaccination	Health promotion	WASH
Ongoing epidemics								
Hepatitis E	Bentiu PoC	03/01/2018	32	1001 (0.031)	Yes	No	Yes	Yes
COVID-19	35 counties	05/4/2020	74	11,195 (0.006)	yes	yes	yes	yes
cVDPV2	25 counties	11/06/2020 18/09/2020	27	59	Yes	Yes	Yes	Yes





Hepatitis E, Bentiu IDP settlement (1)



Age-Group	Alive	Dead	Grand Total	Percentage	CFR	Cum. %2
1 - 4 Years	277	1	278	28%	0%	28%
10 - 14 Years	133		133	13%	0%	41%
15+ Years	363	6	369	37%	2%	78%
5 - 9 Years	219	2	221	22%	1%	100%
Grand Total	992	9	1001	100%	0.01	

Descriptive epidemiology

- The persistent transmission of HEV in Bentiu IDP camp continues with **1,001** cases since beginning of 2019
- There were **(32)** new cases reported in week 33, 2021
- All the cases were managed as outpatient cases except for seven cases who were admitted
- **9** deaths reported in 2019 and 2020
- **48%** are female and **52%** are male.
- Age group less than 15 years had the most cases with (64%) cases.
- There is risk of adverse outcomes women are infected in their last trimester
- Use of unsafe drinking water is likely to be source of infection
- Up to week 33, 2021; a cumulative of **1,001** HEV cases in Bentiu IDP camp including **9** deaths (CFR **0.89%**)
- There is an upsurge of HEV cases since the beginning of 2021. The upsurge is attributed to declining WASH in the IDP camp as the daily workers and hygiene promoters have not been working for months now amidst reduced funding for WASH activities in IDP camp.

Public health interventions in response to the current upsurge

- On 4th August 2021, the HEV taskforce was established and continues to meet every Wednesday of the week.
- The primary health care clinics are conducting passive and active case search with new suspect cases being referred to the MSF hospital for case management.
- WASH partners have intensified targeted hygiene promotion at household level using the HEV line list.
- The weekly detailed WASH needs assessments are ongoing to define and localize the gaps.
- WASH is planning to do blanket distribution of WASH NFIs buckets and jerricans to the residents of the IDP camp.
- MSF is sharing the line list on weekly and are doing case management.
- WHO is supporting the overall coordination and convening of the taskforce meetings and technical guidance for the overall health response (surveillance, sample testing, and clinical care).
- WHO is also engaged in discussions with MSF at the global level to explore the possibilities for vaccination as an additional tool for the current HEV response



Aetiological agent	Location (county)	Date first reported	New cases since last bulletin	Cumulative cases to date (attack rate %)	Interventions			
					Case management	Vaccination	Health promotion	WASH
Controlled epidemics								
Measles	Juba	21/11/2019	NR	6(0.1667)	Yes	No	Yes	N/A
Measles	Tonj East	12/12/2019	NR	61(0.98)	yes	Yes	Yes	N/A
Measles	Bor	17/01/2020	NR	14(0.214)	yes	No	yes	N/A
Measles	Jebel Boma	10/12/2019	NR	96(0.063)	yes	No	Yes	N/A
Measles	Kapoeta East	18/01/2020	NR	16(0.625)	yes	No	Yes	N/A
Measles	Aweil East	29/12/2019	NR	664 (0.127)	Yes		No	Yes
Measles	Pibor	27/1/2020	NR	355 (0.0028)	Yes		Yes	Yes
Measles	Wau	5/1/2020	NR	39 (0.051)	Yes		Yes	Yes
Measles	Ibba	25/1/2020	0	55 (0.36)	Yes		Yes	Yes
Rubella	Tambura	11/1/2021	0	23 (0.13)	Yes		No	Yes
Rubella	Nagero	01/03/ 20201	0	5 (0.25)	Yes		No	Yes



COVID-19 Updates



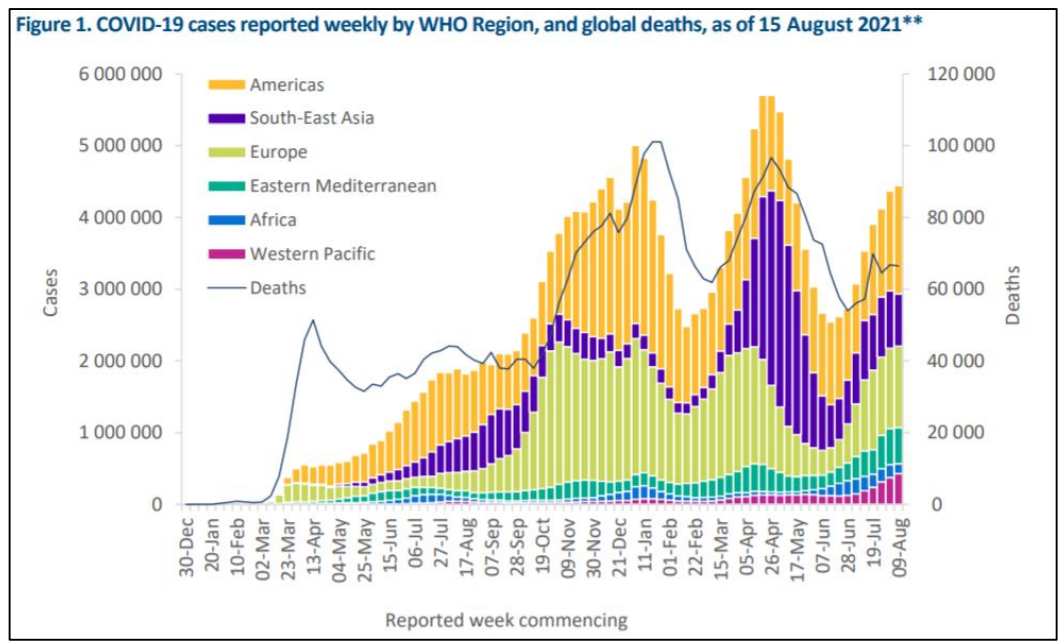
COVID-19 Virus Situation Summary



Situation update as of 15th August 2021

- **Globally, 15th August 2021**, there have been **206 714 291 confirmed cases** of COVID-19, including **4 353 434 deaths**, reported to WHO. As of **20 August 2021**, a total of **4,562,256,778 vaccine doses** have been administered.

- **In Africa, as of 15th August 2021**, there have been **5 276 855 confirmed cases** of COVID-19, including **125 934 deaths** reported to WHO



WHO: <https://www.who.int/health-topics/coronavirus>



- Seventy-four new cases were identified in Week 32, bringing the cumulative number of confirmed cases to **11,195**, including 403 imported cases mainly from South Sudanese returnees (231), Uganda (53), and Kenya (19). There were nine new imported cases in Week 32 (all from the Nimule point of entry).
- At the end of Week 32, 35 (43.8%) of the 80 counties in the country have a confirmed case. There was no county with a first confirmed case this week
- This week showed a 27.6% increase in the number of reported cases compared to Week 31. This is second consecutive week of recorded increase in new cases. **There were no new deaths confirmed in Week 32.**
- Average positivity yields have been declining in recent epi weeks (after peaking at 22.4% in Week 07), reaching a low of 0.4% in Week 19 before increasing to 1.8% this week
- Two alerts tested positive for COVID-19 this week. Cumulatively, **2981** alerts have been reported, of which 2870 (95.7%) have been verified, and 2788 (97.1%) of the verified alerts were sampled.
- Cumulatively, **16,997** contacts have been listed and followed up since the first confirmed case was reported in April 2020, of which 15,384 (90.5%) have completed follow-up.
- Different SARS-CoV-2 lineages were detected in South Sudan. The first variant of interest (VOI) detected in the South Sudan samples is the **A.23.1** lineage followed by lineages **B.1.525**; **B.1.35**; **B.1.1.7** and lastly lineage **B.1.617.2**
- South Sudan has exhausted its first batch of vaccines from the COVAX facility in Week 28. The second batch is expected in late-August. So far, South Sudan has vaccinated 57096 people, of whom 4763 are fully vaccinated and 52313 have received one dose.

COVID-19 Response in South Sudan

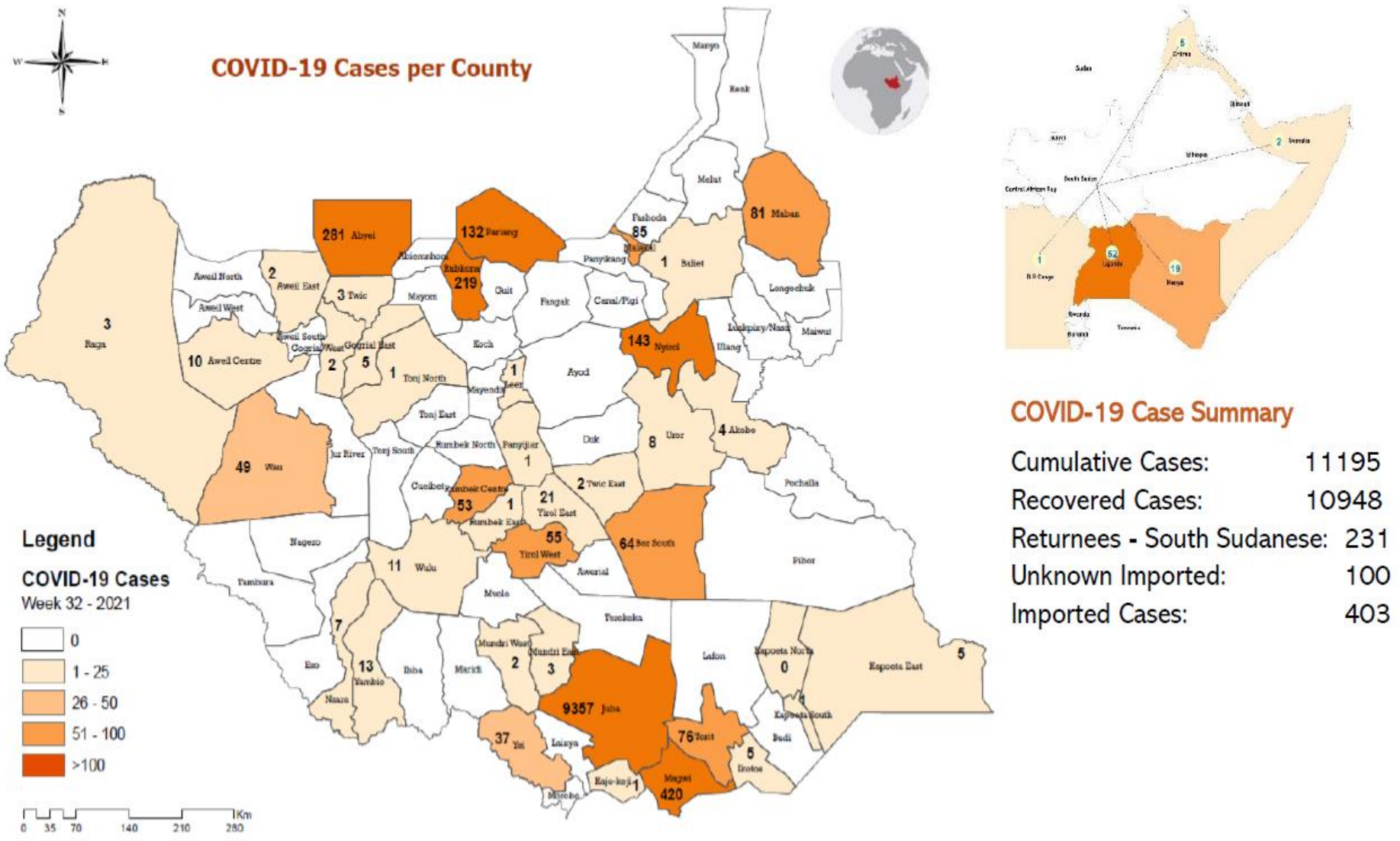


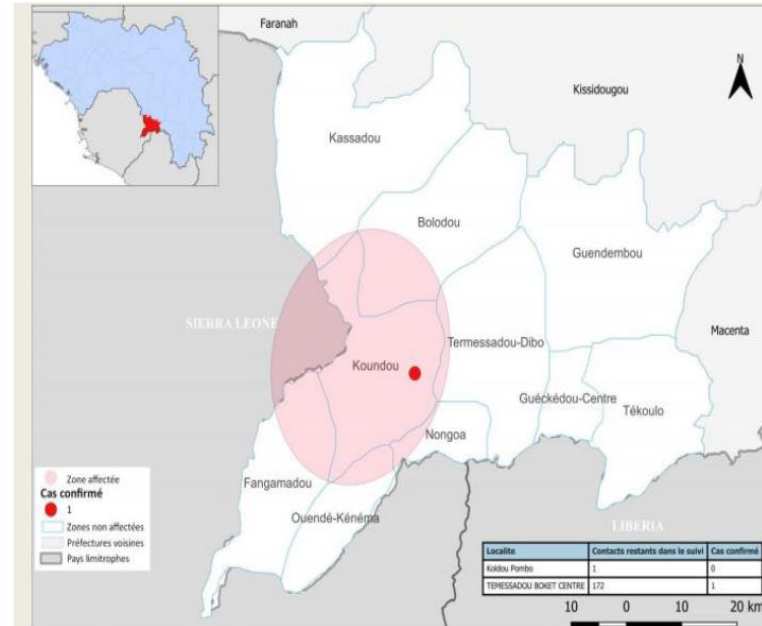
Figure 1. Map of cumulative reported COVID-19 cases, by county

**Hemorrhagic Fever Outbreaks in
West Africa
(Guinea & Cote d'Ivoire)**



- On August 3, 2021, notification was received of a community death of a 46-year-old in Koundou Sub-prefecture of Gueckedou Préfecture.
- On August 4, 2021 the deceased was confirmed as a case of Marburg Virus. To date, **173 contacts of the index Marburg case have been listed and 172 are under follow up.**
- **The Marburg outbreak is in the same locality (Gueckedou Prefecture) where an outbreak of EVD has recently been contained after five months and declared over on 19 June 2021.**
- By 19th June 2021, **23 EVD cases (16 confirmed, seven probable) of EVD including 12 deaths** were reported.

Map of Guinea showing location of confirmed case



Cette carte n'est fournie qu'à titre d'illustration. Les représentations ainsi que l'utilisation des frontières et des noms géographiques sur cette carte peuvent comporter des erreurs et n'impliquent ni jugement sur le statut légal d'un territoire, ni reconnaissance ou acceptation officielles de ces frontières de la part de l'OIM.

Date d'actualisation : 14-08-2021, Auteur : DPS de Gueckedou

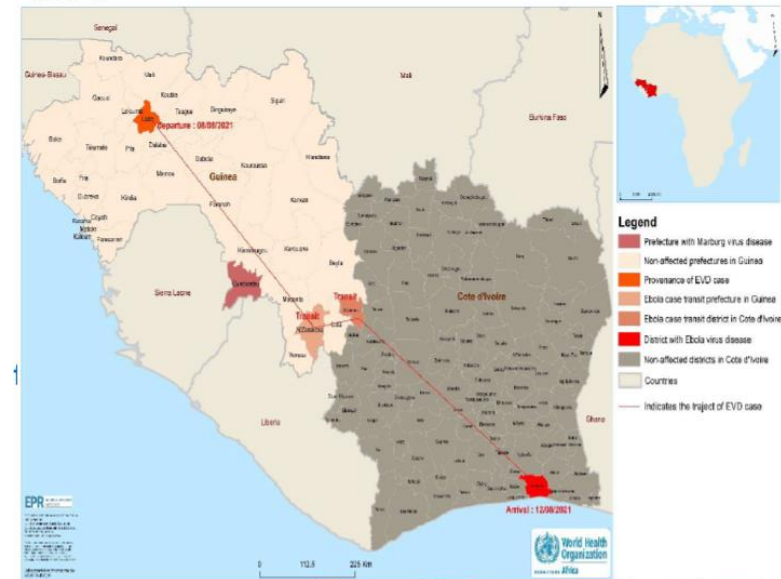
Sources : ANSS/OCHA/OIM/OMS, Contact : m.koulibaly@iom.int

Carte : Présentation spatiale du cas confirmé de virus Marburg, Gueckedou, 2021



- **On August 14, 2021**, the Ministry of Health, Public Hygiene and Universal Health Coverage was informed by the Institut Pasteur in Cote d'Ivoire, of a positive case of Ebola Virus Disease (EVD) in the commercial capital of Abidjan, after arriving from Guinea.
- The index case is an 18-year-old girl of Guinean nationality who left Labé in Guinea for Abidjan by road. She arrived in Côte d'Ivoire **on August 11, 2021** after a five-day journey, was admitted for care **on August 12, 2021**, with symptoms of fever.
- **2 cases (1 confirmed and 1 suspected; 0 deaths and 9 contacts listed)**
- This is so far being treated as an isolated and imported case however preliminary genetic sequencing indicates possible linkage to the 2014-2016 EVD outbreak in Guinea.

Map showing Itinerary of the patient



Overall Conclusions and Recommendations



Conclusion

- The overall performance of IDSR and EWARN reporting sites in week 32, 2021 is above the target of 80% in both Timeliness and Completeness
- **11, 195** confirmed COVID-19 cases (case fatality rate of 1.07%) 120 deaths. Total **16,997** contacts identified, quarantined, & undergoing follow up as of week 32, 2021
- Given the COVID-19 pandemic, and the third pandemic wave that is currently underway in Africa, resurgence monitoring and response readiness is being enhanced for all the pillars including surveillance, laboratory, case management, infection prevention and control, border health, and community engagement to emphasize adherence to public health social measures including vaccination of health workers, high risk groups, and the general population

Recommendations

- All partners should support CHDs & State Ministries of Health to undertake IDSR/EWARN reporting
- All health facilities should report, and conduct case-based investigation of suspect measles cases and routine measles immunization should be strengthened in all counties
- Strengthen capacities for COVID-19 resurgence monitoring and response readiness through identifying and testing suspect cases (including genomic sequencing), isolating and effective management of confirmed cases, contact tracing, community engagement, COVID-19 vaccination, and strengthening adherence to PHSMs.

Thanks to the State Surveillance Officers, County Surveillance Officers and Health Facility in-charges for sharing the weekly IDSR data

Thanks to all partners for supporting IDSR weekly reporting and sharing the line lists

To access the IDSR bulletins for 2020 use the link below:

<https://www.afro.who.int/publications/south-sudan-weekly-disease-surveillance-bulletin-2020>





IDSR timeliness & completeness performance at county level for week 32 of 2021 (1)

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 32	Timeliness Percentage of WK 32	No. of HFs Reported regardless of time in WK 32	Completeness Percentage of WK 32	No. of HFs Reported regardless of time in WK 31	Completeness Percentage of WK 31
Lakes	Rumbek North	7	7	100%	7	100%	7	100%
Lakes	Rumbek East	24	24	100%	24	100%	24	100%
Lakes	Awerial	7	7	100%	7	100%	7	100%
Lakes	Rumbek Centre	23	23	100%	23	100%	23	100%
Lakes	Yirol West	12	12	100%	12	100%	12	100%
Lakes	Yirol East	11	11	100%	11	100%	11	100%
NBGZ	Aweil North	25	25	100%	25	100%	25	100%
NBGZ	Aweil Centre	15	15	100%	15	100%	15	100%
WBGZ	Wau	28	28	100%	28	100%	26	93%
CES	Juba	46	46	100%	46	100%	46	100%
CES	Yei	17	16	94%	16	94%	12	71%
NBGZ	Aweil West	27	25	93%	25	93%	27	100%
NBGZ	Aweil East	37	32	86%	33	89%	37	100%
CES	Terekeka	20	17	85%	17	85%	17	85%
WBGZ	Jur River	35	28	80%	28	80%	30	86%
CES	Morobo	5	4	80%	4	80%	4	80%
CES	Kajo Keji	17	13	76%	13	76%	13	76%
CES	Lainya	16	11	69%	11	69%	8	50%
Lakes	Cueibet	15	10	67%	15	100%	15	100%
WBGZ	Raja	15	10	67%	12	80%	14	93%
NBGZ	Aweil South	11	7	64%	10	91%	11	100%
Lakes	Wulu	14	0	0%	14	100%	14	100%

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 32	Timeliness Percentage of WK 32	No. of HFs Reported regardless of time in 32	Completeness Percentage of WK 32	No. of HFs Reported regardless of time in WK 31	Completeness Percentage of WK 31
Unity	Abiemnhom	4	4	100%	4	100%	4	100%
Unity	Guit	7	7	100%	7	100%	6	86%
WES	Nzara	20	20	100%	20	100%	20	100%
WES	Nagero	10	10	100%	10	100%	10	100%
WES	Mundri West	21	21	100%	21	100%	21	100%
WES	Maridi	26	26	100%	26	100%	26	100%
WES	lbba	11	11	100%	11	100%	11	100%
WES	Mundri East	19	19	100%	19	100%	19	100%
WES	Yambio	42	42	100%	42	100%	42	100%
WES	Ezo	27	27	100%	27	100%	27	100%
WES	Mvolo	11	11	100%	11	100%	11	100%
WES	Tambura	28	26	93%	27	96%	27	96%
Unity	Mayom	14	13	93%	13	93%	13	93%
Unity	Mayendit	12	10	83%	10	83%	12	100%
Unity	Rubkona	15	11	73%	11	73%	11	73%
Unity	Leer	11	8	73%	9	82%	9	82%
Unity	Pariang	11	5	45%	5	45%	11	100%
Unity	Koch	7	3	43%	4	57%	6	86%
Unity	Panyijiar	15	5	33%	14	93%	14	93%



IDSR timeliness & completeness performance at county level for week 32 of 2021 (2)

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 32	Timeliness Percentage of WK 32	No. of HFs Reported regardless of time in WK 32	Completeness Percentage of WK 32	No. of HFs Reported regardless of time in WK 31	Completeness Percentage of WK 31
Jonglei	Pibor	7	7	100%	7	100%	7	100%
Jonglei	Nyiröl	10	10	100%	10	100%	1	10%
Jonglei	Pochalla	7	7	100%	7	100%	6	86%
EES	Kapoeta South	10	10	100%	10	100%	10	100%
EES	Kapoeta North	16	15	94%	15	94%	15	94%
EES	Ikotos	27	22	81%	22	81%	24	89%
EES	Torit	20	16	80%	20	100%	18	90%
EES	Lopa Lafon	18	14	78%	18	100%	18	100%
Jonglei	Duk	15	11	73%	11	73%	11	73%
Jonglei	Twic East	11	8	73%	8	73%	8	73%
EES	Kapoeta East	12	8	67%	9	75%	8	67%
Jonglei	Fangak	17	11	65%	15	88%	17	100%
EES	Magwi	22	14	64%	21	95%	20	91%
Jonglei	Bor	35	21	60%	21	60%	21	60%
EES	Budi	21	10	48%	17	81%	19	90%
Jonglei	Ayod	15	5	33%	11	73%	12	80%
Jonglei	Canal Pigi	12	4	33%	4	33%	4	33%
Jonglei	Akobo	8	2	25%	2	25%	2	25%
Jonglei	Uror	8	0	0%	1	13%	1	13%

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 32	Timeliness Percentage of WK 32	No. of HFs Reported regardless of time in WK 32	Completeness Percentage of WK 32	No. of HFs Reported regardless of time in WK 31	Completeness Percentage of WK 31
Warrap	Tonj East	14	14	100%	14	100%	12	86%
Warrap	Tonj South	14	14	100%	14	100%	14	100%
Upper Nile	Baliet	4	4	100%	4	100%	4	100%
Warrap	Gogrial East	15	14	93%	14	93%	0	0%
Upper Nile	Longechuk	9	8	89%	9	100%	9	100%
Upper Nile	Maiwut	5	4	80%	4	80%	5	100%
Upper Nile	Akoka	5	4	80%	4	80%	4	80%
Warrap	Tonj North	14	11	79%	11	79%	13	93%
Warrap	Twic	26	20	77%	20	77%	20	77%
Upper Nile	Luakpiny Nasir	12	9	75%	9	75%	9	75%
Upper Nile	Panyikang	4	3	75%	3	75%	3	75%
Upper Nile	Fashoda	18	13	72%	13	72%	11	61%
Upper Nile	Makal	7	5	71%	7	100%	7	100%
Warrap	Gogrial West	31	22	71%	23	74%	25	81%
Upper Nile	Maban	17	10	59%	11	65%	10	59%
Upper Nile	Ulang	14	7	50%	9	64%	7	50%
Warrap	Abyei	10	5	50%	5	50%	9	90%
Upper Nile	Manyo	10	5	50%	5	50%	7	70%
Upper Nile	Melut	8	1	13%	3	38%	0	0%
Upper Nile	Renk	11	0	0%	0	0%	0	0%



States	Number of reporting sites	Supporting Partners
WES	213	AMREF, World Vision, CUAMM, CDTY, OPEN
CES	117	HLSS, SSUHA, Healthnet TPO, IHO,GOAL,TRI-SS,THESO,IMA,SSHCO
NBGZ	133	Malaria Consortium, Health net TPO, IRC, CEDS, IHO
WBGZ	78	Cordaid, Healthnet TPO, CARE International,IOM,ALIMA
Jonglei	107	Nile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA,ACSO,MEDAIR,CARE,World Relief,UNH
EES	142	Cordaid, HLSS, CCM
Unity	94	Cordaid, UNIDOR, IRC, CHADO, CARE International, CRADA, CASS,IOM,Samaritan's Purse
Warrap	123	GOAL, CCM, WVI, Malaria Consortium, UNKEA, Save the Children, MSF
Upper Nile	112	Cordaid, WVI, RI, IMC, NIDO, UNKEA, MC, SSAID,CORDAID ,IOM,HFD,TADO
Lakes	113	Doctors with Africa (CUAMM)

This bulletin is produced by the Ministry of Health with Technical support from WHO

For more help and support, please contact:

Dr. John Rumunu

Director General Preventive Health Services
Ministry of Health
Republic of South Sudan
Telephone: +211924767490
Email: ori.moiga@gmail.com

Mr. Angelo Majak Goup

A/Director, Emergency Preparedness and Response
Ministry of Health, RSS
Tell: +211929830530
Emails: majakdegoup99@gmail.com

IDSr Bulletin Editorial Team

1. Mr. Ajak Ater, MoH - Email: ajakater014@gmail.com
2. Ms. Sheila Baya, WHO - Email: bayas@who.int
3. Mr. Robert Lasu Martin, WHO - Email: lasur@who.int
4. Mrs. Rose Dagama, WHO - Email: dagamaa@who.int
5. Dr. Abraham Adut, WHO - Email: abenegoa@who.int
6. Dr. Alice Igale Lado, WHO - Email: ladua@who.int
7. Dr. Joseph Wamala, WHO - Email: wamalaj@who.int
8. Dr. Argata Guracha Guyo, WHO - Email: guyo@who.int

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More information can be found at <http://ewars-project.org>

