South Sudan

Integrated Disease surveillance and response (IDSR)

Epidemiological Bulletin Week 38, 2021 (September 20-September 26)



Major epidemiological highlights in week 38 of 2021



- Hepatitis E virus case surge reported in Bentiu IDP settlement since week 38, 2021, total of 1,147 cases with 9 deaths (CFR 0.07%)
- In week 38, IDSR reporting both timeliness was 80% and completeness was 89% while timeliness was 83% and completeness 85% for EWARN sites.
- Of the 87 alerts in week 38; malaria (33), AWD (19), ARI (15), measles (1) and ABD (10) were the most frequent alerts.
- Malaria remains the top cause of morbidity and accounted for 102,798 cases (62.5% of OPD cases).
- Of the 3,207 COVID-19 alerts detected, 2,996 (96.3%) have been verified with 11,948 confirmed cases and 128 deaths (CFR of 1.07%).
- Other hazards include floods (unseasonal) in over 11 counties; malaria in 2 counties.

SURVEILLANCE PERFORMANCE



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



IDSR timeliness performance at State level for week 38 & 37of 2021



Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported on Time in WK 38	Timeliness Percentage of WK 38	No. of HFs Reported on Time in WK 37	Timeliness Percentage of WK 37
1st	WES	213	213	100%	213	100%
2nd	NBGZ	114	107	94%	105	92%
3rd	Jonglei	116	94	81%	70	60%
4th	Lakes	113	99	88%	105	93%
5th	EES	143	123	86%	121	85%
6th	CES	117	97	83%	103	88%
7th	Warrap	134	105	78%	76	57%
8th	Unity	92	71	77%	59	64%
9th	Upper Nile	109	79	72%	77	71%
10th	WBGZ	78	27	35%	41	53%
	South Sudan	1229	1015	83%	970	79%

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 38, 2021 was 83% compared to 79% in week 37, 2021. only 6 states were above the target of 80%

Reporting challenges: Insecurity, internet access and new partners

IDSR completeness performance at State level for week 38 & 37 of 2021

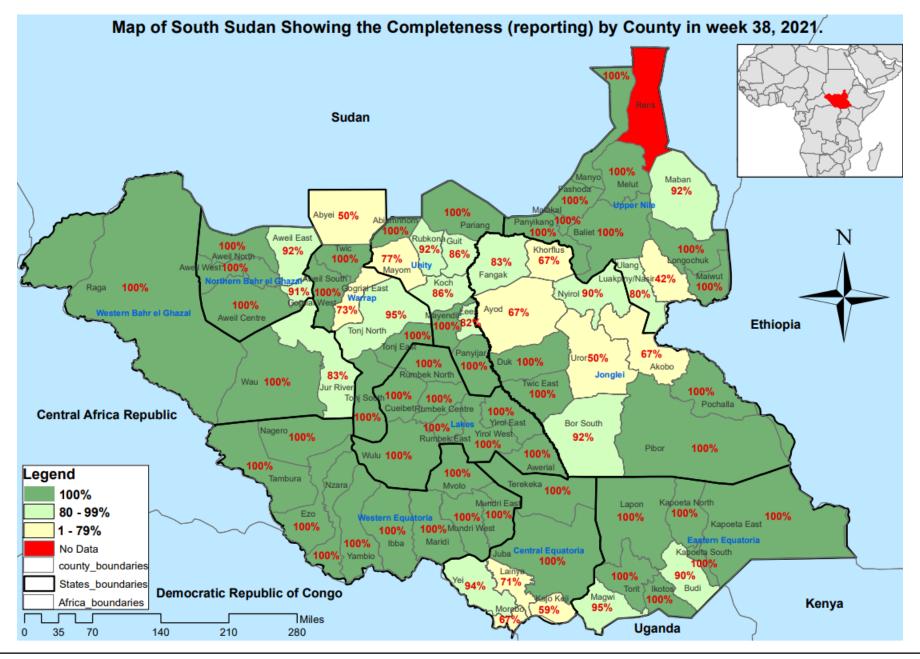
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Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported regardless of time in WK 38	Completeness Percentage of WK 38	No. of HFs Reported regardless of time in WK 37	Completeness Percentage of WK 37
1st	Lakes	113	113	100%	113	100%
2nd	WES	213	213	100%	213	100%
3rd	EES	143	139	97%	125	87%
4th	NBGZ	114	110	96%	110	96%
5th	WBGZ	78	72	92%	65	83%
6th	Warrap	134	122	91%	116	87%
7th	Unity	92	82	89%	76	83%
8th	Jonglei	116	102	88%	89	77%
9th	CES	117	102	87%	104	89%
10th	Upper Nile	109	86	79%	80	73%
	South Sudan	1229	1141	93%	1091	89%

KEY

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

The completeness of IDSR reporting (supported by EWARS mobile) at health facility level was 93% in week 38 and 89% in 37, 2021. 9 states were above the target of 80%



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 38 and 37of 2021

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Partner	HFs	Reporting		Performance	
PARTER	Number of reporting sites	# of reports received on Time in Week 38	Timeliness of Week 38	# of reports received on Time in Week 37	Timeliness of Week 37
CMD	1	1	100%	1	100%
IHO	2	2	100%	2	100%
TADO	4	4	100%	4	100%
World Relief	2	2	100%	2	100%
SSHCO	1	1	100%	1	100%
UNH	10	10	100%	10	100%
HFO	2	2	100%	2	100%
HFD	6	6	100%	6	100%
IOM	10	10	100%	9	90%
ALIMA	3	3	100%	0	0%
UNIDOR	2	2	100%	0	0%
IMC	24	21	88%	24	100%
MSF-E	6	4	67%	4	67%
MSF-H	7	4	57%	4	57%
TRI-SS	2	1	50%	1	50%
IRC	1	0	0%	1	100%
RHS	1	0	0%	1	100%
TOTAL	84	73	87%	72	86%

The Timeliness of EWARS in partners' supported sites stands at 87% in week 38,2021 compared to 86% in week 37.

Timeliness for EWARS partners supported sites were at 87% in week 38, 2021 compared to 86% at week 37, 2021

Surveillance: EWARS completeness performance indicator by partner for week 38 and 37 of 202

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Partner	HFs	Reporting		Performance	
PARTER	Number of reporting sites	# of reports received regardless of Time in Week 38	Completeness of Week 38	# of reports received regardless of Time in Week 37	Completeness of Week 37
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%
RHS	1	1	100%	1	100%
HFO	2	2	100%	2	100%
UNH	10	10	100%	10	100%
World Relief	2	2	100%	2	100%
IOM	10	10	100%	9	90%
HFD	6	6	100%	4	67%
MSF-E	6	6	100%	4	67%
ALIMA	3	3	100%	0	0%
UNIDOR	2	2	100%	0	0%
IMC	24	22	92%	24	100%
MSF-H	7	4	57%	4	57%
TRI-SS	2	1	50%	2	100%
TOTAL	84	78	93%	71	85%

The completeness of EWARS in partners' supported sites stands at 93% in week 38,2021 compared to 85% in week 37.

EVENT-BASED SURVEILLANCE



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



Alert by disease and hubs in week 38 of 2021 [a total of 66 events specific alerts generated by state

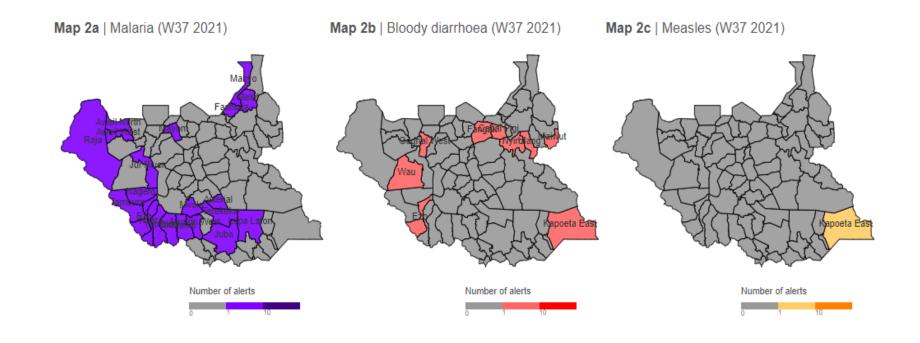


State	Acute jaundice syndrome	Acute Respiratory Infections (ARI)	Acute Watery Diarrhoea	Bloody Diarrhoea	Malaria	Measles	EBS	Covid-19	Total alerts
CES		1	3		1				5
EES			3	1	2	1	2		9
Jonglei		2		5				1	8
NBGZ			1						1
Unity	2				1			2	5
Upper Nile		12	4	2	2				20
Warrap			4	1				1	6
WBGZ			4	1	4		1		10
WES					23				23
Total alerts	2	15	19	10	33	1	3	4	87

During this week:

- 15 ARI alert: 1 from CES, 2 from Jonglei State, 12 from Upper Nile State.
- 19 AWD alert:, 3 from CES, 3 from EES, 1 from NBGZ State, 4 from Upper Nile State, 4 from Warrap, and 4 from WBGZ
- 10 ABD alert:, 1 from EES, 5 from Jonglei State, 2 from Upper Nile State, 1 from Warrap, and 1 from WBGZ.
- 33 Malaria alerts: 1 from CES, 2 from EES State,, 1 from Unity State, 2 from Upper Nile State, 4 from WBGZ, 23 from WES, all these are due to the high increase of malaria cases in the Country.
- 4 COVID-19 alert: 1 from Jonglei, 1 from Warrap State and 2 from Unity
- 3 EBS alert:: 2 from EES from Lofayo, Ngutume and Kekerek in Ikwoto payam, Ikwoto County about death of animals presenting with blood coming out of the mouth and also running noise, the other one is from WBGZ about death of Malaria in Wau Teaching Hospital
- 2 AJS alert: from Unity State in Rubkona County, Bentiu PoC Hospital
- 1 Measles alert: from EES, Kapoeta East, Good Shepherd (Nanyangachor) CDoT PHCC





W37	Cumulative (2021)				
0	10	Low risk			
9	9	Medium risk			
0	53	High risk			
0	149	Very high risk			

78%	89%	% verified
0%	0%	% auto-discarded
0%	4%	% risk assessed
0%	3%	% requiring a response

SUSPECTED OUTBREAKS





Major suspected outbreaks in South Sudan in 2020

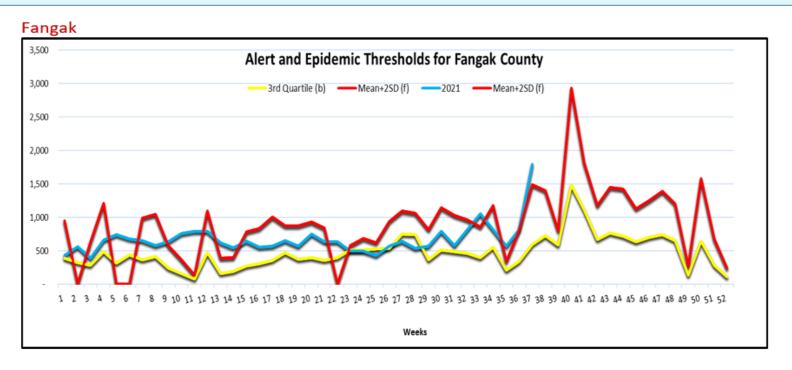


Response | Suspect Epidemics; Curent Malaria trends 38, 2021

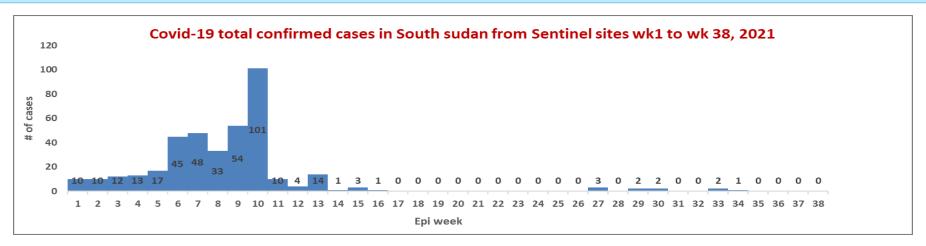


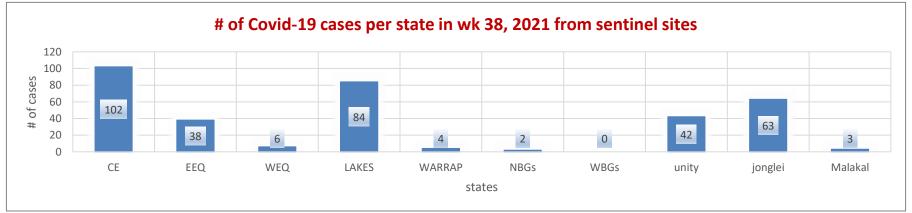
Malaria was the leading cause of morbidity and mortality, accounting for **62.5%** of all morbidities and **8.5%** of all Mortalities this week 39.

- 2 counties with malaria trends which have exceeded the threshold (third quartile of trends for the period 2013-2017)
- 1. NBGZ State (Aweil East)
- 2. Warrap State (Gogrial West)



Routine Sentinel Surveillance | Human Influenza





- As of 28th April 2021, a total of 166 samples were collected from three sentinel sites in Juba with 156 samples testing negative for influenza; one (1) positive for COVID-19; and six (8) 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 7757 samples have been collected in 2021 with 550 (7.0%) being positive for COVID-19 from sentinel sites.





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





- More than 466,000 people have been reported to be affected by flooding in areas along the Nile and Lol rivers and Sudd marshlands since May. This reflects a 23 percent increase in the numbers of people reported to be affected since the end of August. Jonglei, Unity, Northern Bahr elGhazal and Upper Nile are the worst affected states.
- Health partners have reported that more than 50 health facilities have been damaged by the floods with 19 more at risk of being destroyed. Furthermore, partners have reported shortages of medical supplies to sustain essential primary health care services in flood-affected locations.
- A coordinated intersectoral humanitarian response and rapid assessments is underway in the six most affected states. Health and other clusters have reported that additional funding will be needed to respond to the increasing needs of flood-affected people.

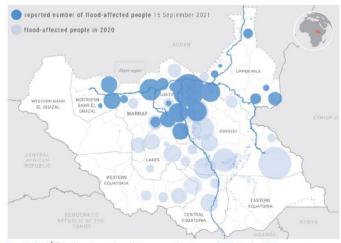
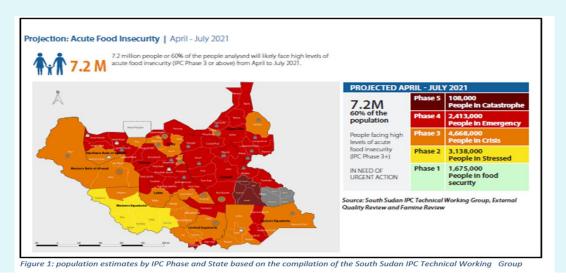


Figure 1: Flood-affected locations and populations across the states as of 15 September 2021



- The communities residing in the highly food insecure counties continue to experience a challenging humanitarian situation as their needs are compounded by flooding, subnational violence and increasing morbidities of water- and vector-borne diseases.
- As per the Integrated Food Security Phase Classification report released in December 2020, 60% (7.2 M) of South Sudanese were projected to face high levels of acute (IPC Phase 3+) food insecurity during April-July 2021.
- The six highly food insecure counties (Pibor, Akobo, Aweil South, Tonj North, Tonj South and Tonj East) with 108 000 people in IPC Phase 5 catastrophe have been targeted for a humanitarian response that has been underway since early 2021.





Public Health Actions by Health Cluster/WHO in Highly Food Insecurity and flood-affected counties

- WHO and health cluster partners supported rapid needs assessment in flood-affected counties to establish critical health needs and gaps.
- Health cluster allocated additional funds from South Sudan Humanitarian Fund (First Standard Allocation) to implementing partners for flood- and highly food-insecure counties. WHO will continue to deploy mobile medical teams to Pibor, Akobo and Duk under this funding.
- WHO prepositioned emergency health kits including malaria drugs and cholera investigations kits in the 10 state offices to support partners responding in the counties.
- More than 30 emergency health kits and other medical supplies were distributed in Bentiu, Ayod and Fangak in Unity and Jonglei to support service provision for flood-affected population.
- WHO supported the ministry to train 80 community informers on community-based surveillance in Tonj South and Tonj North. Overall, 120 participants trained in Tonj North, Tonj South and Aweil South while 78 participants received refresher training in Pibor and Akobo East Counties.
- WHO trained 16 health workers in Pibor on the management of severe acute malnutrition with medical complications to optimize care for severe acute malnutrition cases and reduce mortality. Overall, 63 health workers have been capacity built-in Pibor, Tonj North, Tonj East, Tonj South and Aweil South counties.

Update on the AFP in South Sudan as of week 38, 2021 (01)



AFP Cases in 2021: The total number AFP cases is 379.

Main surveillance indicators for 2021

- The national Non-Polio AFP rate is 7.63 in 2021, All state hubs have achieved NP-AFP rate of 3.0 and above
- 9 state Hubs have achieved stool adequacy rate of 80% and above except Jonglei State hub

Classification of AFP cases

=312
=7
=9
=37
=1
=13

•AFP Surveillance indicators:

—Early detection within 7 days of onset of cases	=78%
-Early investigation within 48 Hours from Notification	=84%
-# of silent Counties that didn't report any case for 2021	= 02(3%),
—Stool Adequacy	=89%
-Immunity profile 4+ Doses (6-59) for 2021 AFP cases	= 54%

—Intensified case search continues at facility ,Community and AVADAR



2020-2021* SUMMARY by States (Using NID figures for population estimates)

			AFP	Cases	Week						Rate					Lab inc	ases exc	luded)
ر ا	ate Hubs	ior	ive	0	the	Polio	cases		Pending	3			ol Adequ	uacy	NI	PEV	Sak	oin like
51	State Hubs		years Cumulative Cases	Non-Polio	Cases of t	Polio Compatibl e	VDPV	Pending Lab/CLT	Pending Lab/ITD	Pending ERC	NPAFP	Specimens (#)	Adequate Specimens	Stool adequacy	Number	Percent	Number	Percent
	CENTRAL EQUATORIA HUB	863660	33	33	-	0	5	0	0	0	3.82	33	32	97%	6	18%	2	6%
	EASTERN EQUATORIA HUB	690305	47	47	-	0	1	0	0	0	6.81	47	39	83%	9	19%	0	0%
	JONGLEI HUB	1036855	50	43	-	7	4	0	0	0	4.15	50	27	54%	11	22%	3	6%
	LAKES HUB	534695	40	40	-	0	4	0	0	0	7.48	40	38	95%	8	20%	2	5%
Q	NORTHERN BAHR EL GHAZAL HUB	587977	27	26	-	1	4	0	0	0	4.42	27	22	81%	6	22%	1	4%
02	UNITY HUB	495932	49	45	-	4	5	0	0	0	9.07	49	39	80%	7	14%	5	10%
5	UPPER NILE HUB	780912	51	49	1	2	1	0	0	0	6.27	51	40	78%	12	24%	1	2%
	WARRAP HUB	755662	66	64	-	2	17	0	0	0	8.47	66	60	91%	10	15%	13	20%
	WESTERN BAHR EL GHAZAL HUB	265382	33	33	-	0	7	0	0	0	12.43	33	31	94%	5	15%	6	18%
	WESTERN EQUATORIA HUB	467732	34	33	_	1	1	0	0	0	7.06	34	31	91%	6	18%	0	0%
	SOUTH SUDAN	6479113	430	413	-	17	49	0	0	0	6.37	430	359	83%	80	19%	33	8%
	CENTRAL EQUATORIA HUB	889570	30	26	-	0	1	2	0	1	4.6	30	28	93%	5	17%	1	3%
	EASTERN EQUATORIA HUB	711015	33	28	-	0	1	2	0	2	6.4	33	30	91%	2	6%	1	3%
	JONGLEI HUB	1067961	74	56	-	4	2	10	0	2	9.0	74	58	78%	10	14%	2	3%
	LAKES HUB	550736	20	17	-	0	0	3	0	0	5.0	20	20	100%	0	0%	0	0%
*	NORTHERN BAHR EL GHAZAL HUB	605616	22	17	-	0	0	5	0	0	5.0	22	22	100%	4	18%	0	0%
2	UNITY HUB	510810	51	41	-	1	2	5	0	2	13.4	51	47	92%	13	25%	0	0%
20	UPPER NILE HUB	804340	45	37	-	0	2	4	0	1	7.7	45	43	96%	8	18%	0	0%
' '	WARRAP HUB	778332	39	31	-	0	1	5	0	2	6.9	39	35	90%	8	21%	0	0%
	WESTERN BAHR EL GHAZAL HUB	273343	32	28	-	2	0	1	0	1	15.0	32	26	81%	6	19%	0	0%
	WESTERN EQUATORIA HUB	481764	33	31	-	0	0	0	0	2	9.4	33	30	91%	5	15%	0	0%
	SOUTH SUDAN	6673486	379	312	-	7	9	37	0	13	7.63	379	339	89%	61	16%	4	1%

Response| Summary of major ongoing outbreaks in 2020 and 2021

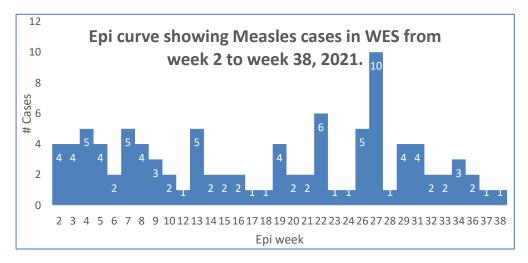


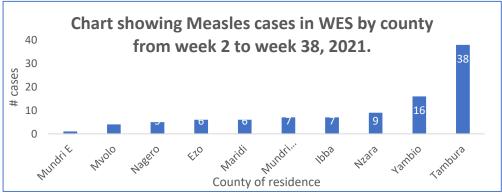
			New	Cumulative	Interventions					
Aetiological agent	Location (county)	Date first reported	cases since last bulletin	cases to date (attack rate %)	Case management	Vaccination	Health promotion	WASH		
Ongoing epider	mics									
Hepatitis E	Bentiu PoC	03/01/2018	23	1,147 (0.020)	Yes	No	Yes	Yes		
COVID-19	35 counties	05/4/2020	128	11,948 (0.010)	yes	yes	yes	yes		
cVDPV2	25 counties	11/06/2020	27	59	Yes	Yes	Yes	Yes		
		18/09/2020								



Suspected Measles Trends in Western Equatoria State







Age group	Cases	percentage	CUM. %
0 - 4 Years	47	34%	34%
5 - 9 Years	26	34%	69%
10 - 14 Years	18	21%	90%
15 + Years	8	10%	100%
Grand Total	99	100%	

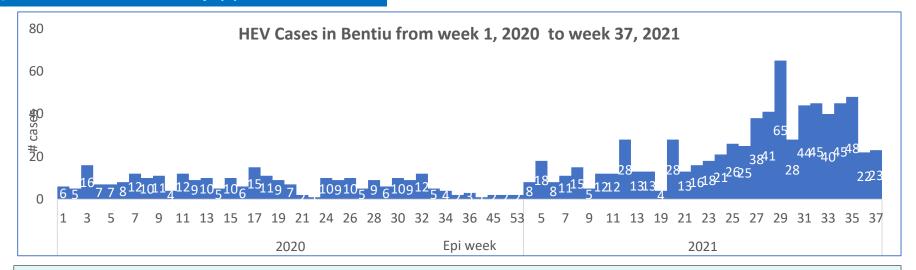
Descriptive epidemiology

- WES started to report cases of suspected
 Measles in week 2, 2021. Up to week 38,
 2021 a total of 99 cases have been listed.
- One new case reported in week 38, 2021
- No deaths reported
- 64% are female and 36% are male.
- Less than 5 yrs of age is 34%.
- Most affected counties are Tambura and Yambio.

Response Actions & Recommendations:

 Given the current crisis in Tambura and the reports of 38 suspect measles cases; displacement; and reduced access to essential health care it is important that emergency measles vaccination of <15-yearold is considered in Tambura (even in the absence of laboratory confirmed cases).

Hepatitis E, Bentiu IDP camp (1)



Descriptive epidemiology

- The persistent transmission of HEV in Bentiu IDP camp continues with 1,147 cases since beginning of 2019
- There were (23) new cases reported in week 37, 2021
- All the cases were managed as outpatient cases except for seven cases who were admitted
- 9 deaths reported in 2019, 2020 and 2021
- 48% are female and 52% are male.
- Age group less than 15 years had the most cases with (62%) 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 37, 2021; a cumulative of 1,086 cases of HEV in Bentiu IDP camp including 9 deaths (CFR 0.07%)
- 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.

Hepatitis E, Bentiu IDP camp (2)

Ongoing Response

- The HEV taskforce has been activated to implement comprehensive HEV control interventions to interrupt transmission
- HEV strategy has been developed to guide implementation and mobilization of resources to support the response
- Deployment of WASH partners to initiate emergency WASH interventions including;
- Hygiene promotion; water quality surveillance; solid waste management etc.
- Microplanning underway to import and deploy HEV vaccines targeting 57,000 individuals aged 16-40 years with two doses of HEV vaccine this year. Third dose to follow in the second quarter of 2022.

Response | Summary of major controlled outbreaks in 2019, 2020 and 2021



			New cases	Cumulative		Intervention	ons					
Aetiological agent	Location (county)	Date first reported	since last bulletin	cases to date (attack rate %)	Case management	Vaccination	Health promotion	WASH				
Controlled epide	ontrolled 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	N	0	Yes				
Measles	Pibor	27/1/2020	NR	355 (0.0028)	Yes	Ye	S	Yes				
Measles	Wau	5/1/2020	NR	39 (0.051)	Yes	Ye	S	Yes				
Measles	Ibba	25/1/2020	0	55 (0.36)	Yes	Ye	S	Yes				
Rubella	Tambura	11/1/2021	0	23 (0.13)	Yes	N	0	Yes				
Rubella	Nagero	01/03/ 20201	0	5 (0.25)	Yes	N	0	Yes				



COVID-19 Updates



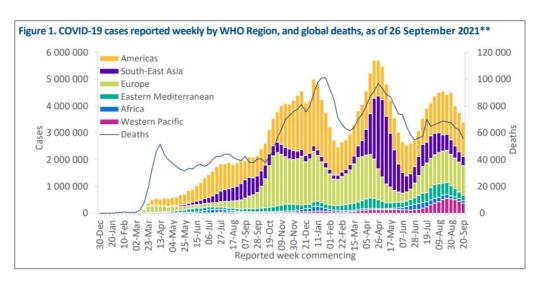


COVID-19 Virus Situation Summary



Situation update as of 28th September 2021

- Globally, 28th September 2021, there have been 231 416 660 confirmed cases of COVID-19,including 4 741 330 deaths, reported to WHO. As of 3rd
 October 2021, a total of 6,364,021,792 vaccine doses have been administered.
- In Africa, as of 28th September,
 there have been 5 998 863 confirmed
 cases of COVID-19, including 144 957
 deaths reported to WHO



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

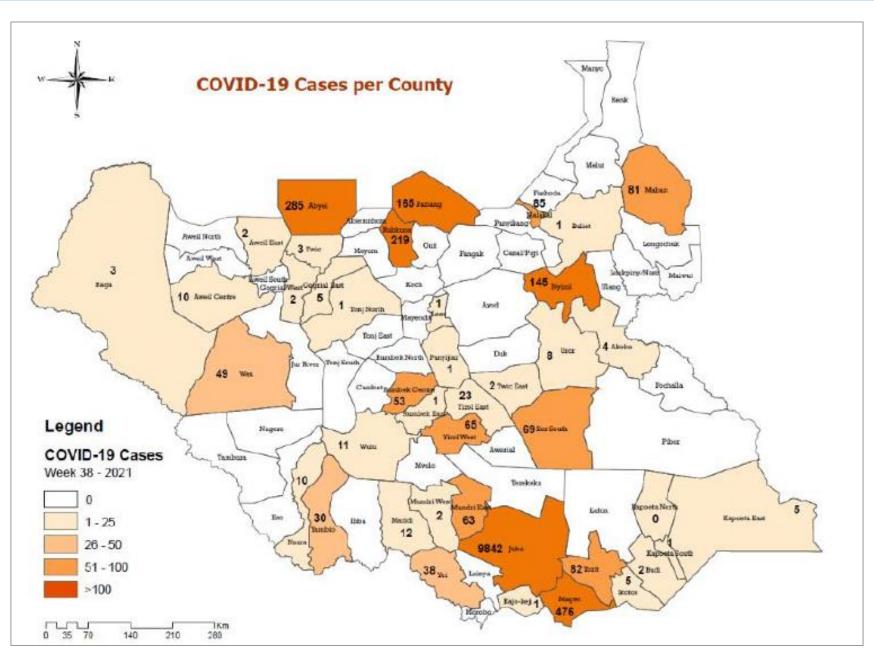
COVID-19 Response in South Sudan as of 26th September 2021



- 11,948 confirmed cases with 128 deaths, 11,422 recoveries, and 398 active cases. 1.07% case fatality rate (CFR)
- 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
- 134 new confirmed cases during the week with pre-travel screening (68%) and alerts (22%) accounting
 for majority of the cases 419 imported cases (1 new) mostly from South Sudanese returnees (247),
 Uganda (53), and Kenya (19), 4 admitted to the Infectious Disease Unit (IDU) in Juba during the week,
 two discharged
- Average positivity yields increased for five consecutive epi weeks, reaching 3.3% in Week 35 before falling to 2.8% in Weeks 37 and 38
- 30 alerts tested positive for COVID-19 this week. Cumulatively, 3,207 alerts have been reported, 3079 (96.0%) were verified, and 2,996 (96.3%) sampled.
- Cumulatively, 18,311 contacts have been listed and followed up since the first confirmed case was reported in April 2020, of which 16,360 (89.3%) have completed follow-up.
- So far three variants of concern (Alpha [B.1.1.7], Beta [B.1.351], and Delta [B.1.617.2]) have been identified in the country, with the Delta variant predominating (93%) 59520 doses of AstraZeneca from France received on 31 August 2021; 152950 doses of J&J from USA received on 14 September, 2021
 - 106899 people vaccinated as of 29 Sept 2021 (76424 vaccinated first dose; 30475 fully vaccinated -11719 healthcare workers vaccinated)

COVID-19 Response in South Sudan





Overall Conclusions and Recommendations



Conclusion

- The overall performance of IDSR and EWARN reporting sites in week 38, 2021 is above the target of 80% in both Timeliness and Completeness
- 11, 948 confirmed COVID-19 cases (case fatality rate of 1.07%) 128 deaths. Total
 18,311 contacts identified, quarantined, & undergoing follow up as of week 38,
 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 38 of 2021 (1)

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STATE	COUNT	sites	No. of HFs Reported on Time in WK 38	Percent age of	No. of HFs Reporte d regardle ss of time in WK 38	Complet eness Percent age of WK 38	ed	Doroonto	STATE	COUNT	Number of reporting sites	No. of HFs Report ed on Time in WK 38	Timelin ess Percent age of WK 38	No. of HFs Report ed regardl ess of time in 38	Complete ness Percentag e of WK 38	No. of HFs Reported regardles s of time in WK 37	Complete ness Percentag e of WK 37
Lakes	Cueibet	15	15	100%	15	100%	15	100%	L Lade	Abiemnh	4	4	4000/	4	4.000/	4	4.000/
Lakes	Rumbek North	7	7	100%	7	100%	7	100%	Unity	om	4	4	100%	4	100%	4	100%
Lakes	Wulu	14	14	100%	14	100%	14	100%	Unity	Panyijiar	15	15	100%	15	100%	12	80%
Lakes	Rumbek East	24	24	100%	24	100%	24	100%	Unity	Pariang	11	11	100%	11	100%	11	100%
Lakes	Awerial	7	7	100%	7	100%	7	100%	Unity	Mayendit	12	12	100%	12	100%	12	100%
NBGZ	Aweil North	25	25	100%	25	100%	25	100%	WES	Nzara	20	20	100%	20	100%	20	100%
NBGZ	Aweil West	27	27	100%	27	100%	27	100%	WES	Nagero	10	10	100%	10	100%	10	100%
NBGZ	Aweil Centre	15	15	100%	15	100%	15	100%		Mundri							
WBGZ	Raja	15	15	100%	15	100%	7	47%	WES	West	21	21	100%	21	100%	21	100%
WBGZ	Wau	28	28	100%	28	100%	28	100%	WES	Maridi	26	26	100%	26	100%	26	100%
CES	Juba	46	45	98%	45	98%	46	100%	WES	Ibba	11	11	100%	11	100%	11	100%
Lakes	Rumbek Centre	23	22	96%	23	100%	23	100%	WES	Mundri East	19	19	100%	19	100%	19	100%
CES	Yei	17	16	94%	16	94%	16	94%	WEC		40	40	4000/	40	4.000/	40	4.000/
Lakes	Yirol West	12	11	92%	12	100%	12	100%	WES	Yambio	42	42	100%	42	100%	42	100%
NBGZ	Aweil	11	10	91%	10	91%	11	4000/	WES	Ezo	27	27	100%	27	100%	27	100%
	South Aweil							100%	WES	Mvolo	11	11	100%	11	100%	11	100%
NBGZ	East Terekek	37	32	86%	33	89%	32	86%	WES	Tambura	28	26	93%	26	93%	28	100%
CES	а	20	17	85%	17	85%	17	85%	Unity	Guit	7	6	86%	6	86%	6	86%
WBGZ	Jur River	35	29	83%	29	83%	30	86%	Unity	Leer	11	9	82%	9	82%	1	9%
Lakes	Yirol East	11	8	73%	11	100%	11	100%	Unity	Rubkona	13	10	77%	11	85%	11	85%
CES	Morobo	5	3	60%	4	80%	4	80%	Unity	Mayom	14	10	71%	10	71%	13	93%
CES	Kajo Keji	17	10	59%	10	59%	10	59%	Unity	Koch	7	1	14%	4	57%	6	86%
CES	Lainya	16	8	50%	10	63%	11	69%	= 7								

IDSR timeliness & completeness performance at county level for week 38 of 2021 (2)

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STATE	COUNT	Number of reporting sites	No. of HFs Reporte d on Time in WK 38	Timelin ess Percent age of WK 38	No. of HFs Reporte d regardle ss of time in WK 38	Complet eness Percent age of WK 38	No. of HFs Report ed regardl ess of time in WK 37	Complete ness Percenta ge of WK 37
Jonglei	Pibor	9	9	100%	9	100%	8	89%
Jonglei	Pochall a	7	7	100%	7	100%	7	100%
Jonglei	Duk	15	15	100%	15	100%	10	67%
EES	Lopa Lafon	18	18	100%	18	100%	18	100%
EES	Torit	20	20	100%	20	100%	17	85%
EES	Kapoeta South	10	10	100%	10	100%	10	100%
EES	Kapoeta North	16	15	94%	15	94%	15	94%
Jonglei	Nyirol	10	9	90%	9	90%	10	100%
Jonglei	Fangak	17	15	88%	15	88%	13	76%
EES	Magwi	22	19	86%	20	91%	15	68%
EES	Ikotos	27	22	81%	27	100%	24	89%
Jonglei	Twic East	11	8	73%	8	73%	8	73%
EES	Budi	21	15	71%	19	90%	17	81%
Jonglei	Bor	35	24	69%	24	69%	21	60%
EES	Kapoeta East	12	8	67%	10	83%	9	75%
Jonglei	Ayod	15	8	53%	8	53%	5	33%
Jonglei	Canal Pigi	12	4	33%	4	33%	6	50%
Jonglei	Akobo	8	2	25%	2	25%	0	0%
Jonglei	Uror	8	1	13%	1	13%	1	13%

STATE	COUNT	Number of reporting sites	No. of HFs Report ed on Time in WK 38	Timelin ess Percent age of WK 38	No. of HFs Report ed regardl ess of time in WK 38	Complete ness Percentag e of WK 38	No. of HFs Reported regardles s of time in WK 37	Complete ness Percentag e of WK 37
Warrap	Tonj North	20	20	100%	20	100%	20	100%
Warrap	Gogrial West	31	31	100%	31	100%	30	97%
Warrap	Tonj South	14	14	100%	14	100%	14	100%
Upper Nile	Baliet	4	4	100%	4	100%	4	100%
Upper Nile	Maiwut	5	5	100%	5	100%	4	80%
Upper Nile	Makal	7	7	100%	7	100%	5	71%
Upper Nile	Panyika ng	3	3	100%	3	100%	3	100%
Upper Nile	Longech uk	9	9	100%	9	100%	9	100%
Upper Nile	Akoka	5	5	100%	5	100%	5	100%
Warrap	Twic	26	25	96%	25	96%	23	88%
Upper Nile	Fashoda	16	14	88%	14	88%	9	56%
Upper Nile	Melut	8	6	75%	6	75%	6	75%
Upper Nile	Maban	17	12	71%	12	71%	10	59%
Upper Nile	Manyo	10	7	70%	8	80%	8	80%
Warrap	Abyei	10	7	70%	7	70%	8	80%
Warrap	Gogrial East	15	9	60%	11	73%	7	47%
Upper Nile	Ulang	14	8	57%	8	57%	8	57%
Upper Nile	inasir	12	5	42%	5	42%	9	75%
Warrap	Tonj East	14	4	29%	14	100%	14	100%
Upper Nile	Renk	11	0	0%	0	0%	0	0%

States Partners



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 I cs produced by the Ministry of Health with Technical support from WHO

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Notes

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The data has been collected with support from the EWARS project. This is an initiative to strengthen early warning, alert and response in emergencies. It includes an online, desktop and mobile application that can be rapidly configured and deployed in the field. It is designed with frontline users in mind, and built to work in difficult and remote operating environments. This bulletin has been automatically published from the EWARS application.

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









