

South Sudan

Integrated Disease surveillance and response (IDSR)

**Epidemiological Bulletin Week 39, 2021 (September 27-
October 03)**



World Health
Organization
South Sudan



- Hepatitis E virus case surge reported in Bentiu IDP settlement since week 39, 2021, total of 1,147 cases with 9 deaths (CFR 0.07%)
- New EVD outbreak in DRC in North Kivu
- In week 39, IDSR reporting timeliness was 89% and completeness was 90% while timeliness was 81% and completeness 90% for EWARN sites.
- Of the 92 alerts in week 39; malaria (40), AWD (22), ARI (8) and ABD (15) were the most frequent alerts.
- Malaria remains the top cause of morbidity and accounted for 62,720 cases (64.4% of OPD cases).
- Of the 3,231 COVID-19 alerts detected, 3,100 (95.9%) have been verified with 12,041 confirmed cases and 130 deaths (CFR of 1.08%).
- Other hazards include floods (unseasonal) in over 3 counties; malaria in 3 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 39 & 38 of 2021



Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported on Time in WK 39	Timeliness Percentage of WK 39	No. of HFs Reported on Time in WK 38	Timeliness Percentage of WK 38
1st	WES	213	213	100%	213	100%
2nd	WBGZ	78	73	94%	27	35%
3rd	NBGZ	114	97	85%	107	94%
4th	CES	117	97	83%	97	83%
5th	EES	143	105	73%	123	86%
6th	Jonglei	116	84	72%	94	81%
7th	Warrap	134	84	63%	105	78%
8th	Unity	92	50	54%	71	77%
9th	Lakes	113	59	52%	99	88%
10th	Upper Nile	109	53	49%	79	72%
	South Sudan	1229	915	74%	1015	83%

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 39, 2021 was 74% compared to 83% in week 38, 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 39 & 38 of 2021



Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported regardless of time in WK 39	Completeness Percentage of WK 39	No. of HFs Reported regardless of time in WK 38	Completeness Percentage of WK 38
1st	Lakes	113	113	100%	113	100%
2nd	WES	213	213	100%	213	100%
3rd	WBGZ	78	78	100%	72	92%
4th	NBGZ	114	109	96%	110	96%
5th	CES	117	107	91%	102	87%
6th	EES	143	128	90%	139	97%
7th	Jonglei	116	101	87%	102	88%
8th	Warrap	134	112	84%	122	91%
9th	Unity	92	71	77%	82	89%
10th	Upper Nile	109	61	56%	86	79%
	South Sudan	1229	1093	89%	1141	93%

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 **89%** in week 39 and **93%** in 38, 2021. 9 states were above the target of 80%



Surveillance: EWARS timeliness performance indicator by partner for week 39 and 38 of 2021

Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received on Time in Week 39	Timeliness of Week 39	# of reports received on Time in Week 38	Timeliness of Week 38
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%
IOM	10	10	100%	10	100%
ALIMA	3	3	100%	3	100%
IMC	24	24	100%	21	88%
MSF-E	6	6	100%	4	67%
Medicaïr	4	4	100%	0	0%
SMC	6	6	100%	0	0%
IRC	1	1	100%	0	0%
RHS	1	1	100%	0	0%
MSF-H	7	4	57%	4	57%
UNIDOR	2	1	50%	2	100%
TRI-SS	2	1	50%	1	50%
HFD	6	2	33%	6	100%
TOTAL	94	85	90%	73	78%

Timeliness for EWARS partners supported sites were at **90%** in week 39, 2021 compared to **78%** at week 38, 2021



Surveillance: EWARS completeness performance indicator by partner for week 39 and 38 of 2021

Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received regardless of Time in Week 39	Completeness of Week 39	# of reports received regardless of Time in Week 38	Completeness of Week 38
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%	10	100%
MSF-E	6	6	100%	6	100%
ALIMA	3	3	100%	3	100%
IMC	24	24	100%	22	92%
SMC	6	6	100%	0	0%
Medicaire	4	4	100%	0	0%
MSF-H	7	4	57%	4	57%
UNIDOR	2	1	50%	2	100%
TRI-SS	2	1	50%	1	50%
HFD	6	2	33%	6	100%
TOTAL	94	85	90%	78	83%

Completeness for EWARS partners supported sites was at **90%** in week 39, 2021 compared to **83%** at week 38, 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	Covid-19	Total alerts
CES		1	2		2		2	7
EES			5		9	5		19
Jonglei		2	6			2	1	11
NBGZ			1					1
Unity	1	1	2	1		1	2	8
Upper Nile		3			1			4
Warrap			1					1
WBGZ		1	4		1	4		10
WES			1		2	28		31
Total alerts	1	8	22	1	15	40	5	92

During this week:

- **8 ARI alerts:** 1 from CES, 2 from Jonglei State, 1 from Unity State, 3 from Upper Nile State, 1 from WBGZ
- **22 AWD alerts:** 2 from CES, 5 from EES, 6 from Jonglei, 1 from NBGZ State, 2 from Unity State, 1 from Warrap, 4 from WBGZ, 1 from WES,
- **15 ABD alerts:** 2 from EES, 9 from EES, 1 from Upper Nile State, 1 from WBGZ, 2 from WES.
- **40 Malaria alerts:** 5 from EES State, 2 from Jonglei State, 1 from Unity State, 4 from WBGZ Nile State, 28 from WES, all these are due to the high increase of malaria cases in the Country.
- **5 COVID-19 alerts:** 2 from CES, 1 from Jonglei, 2 from Unity State
- **1 AJS alert:** from Unity State in Rubkona County, Bentiu PoC Hospital

SUSPECTED OUTBREAKS



Major suspected outbreaks in South Sudan in
2020



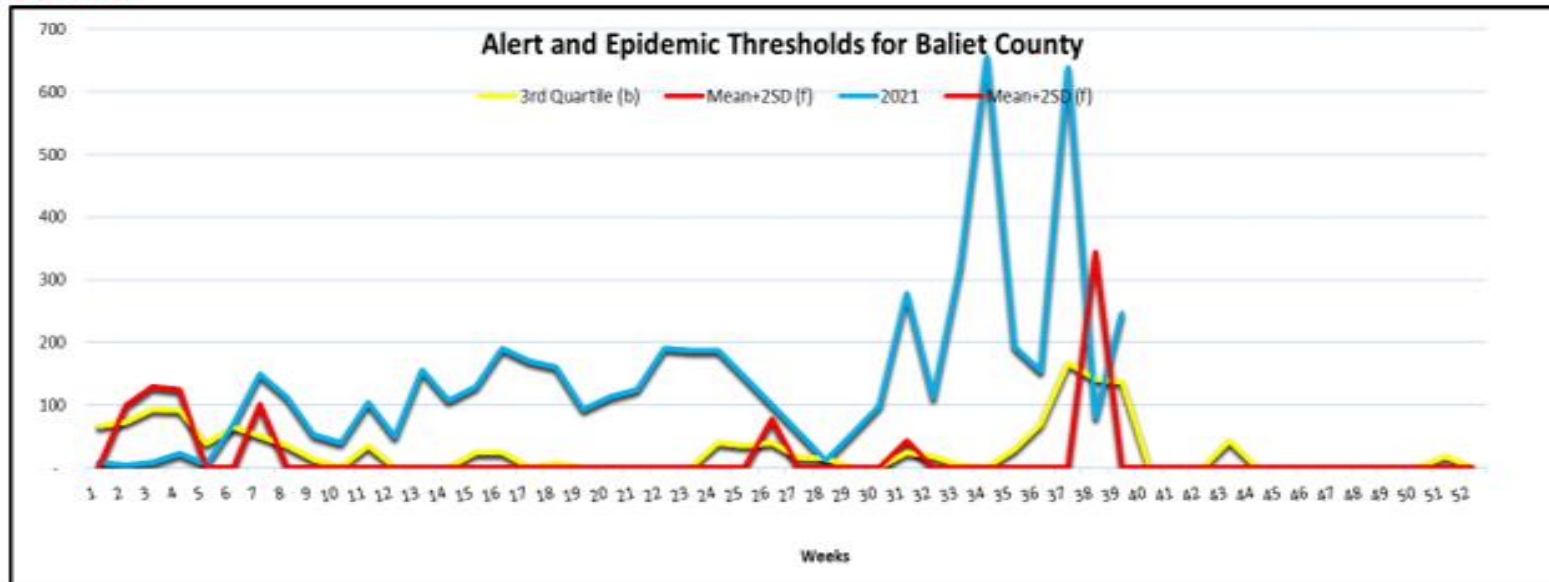


Malaria was the leading cause of morbidity and mortality, accounting for **64.4%** of all morbidities and **75.0%** of all Mortalities this week 39.

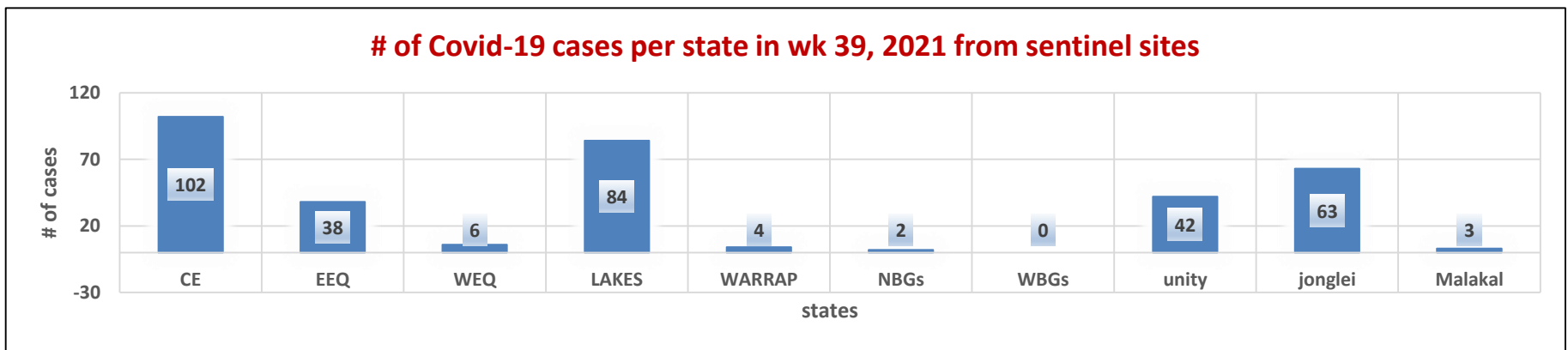
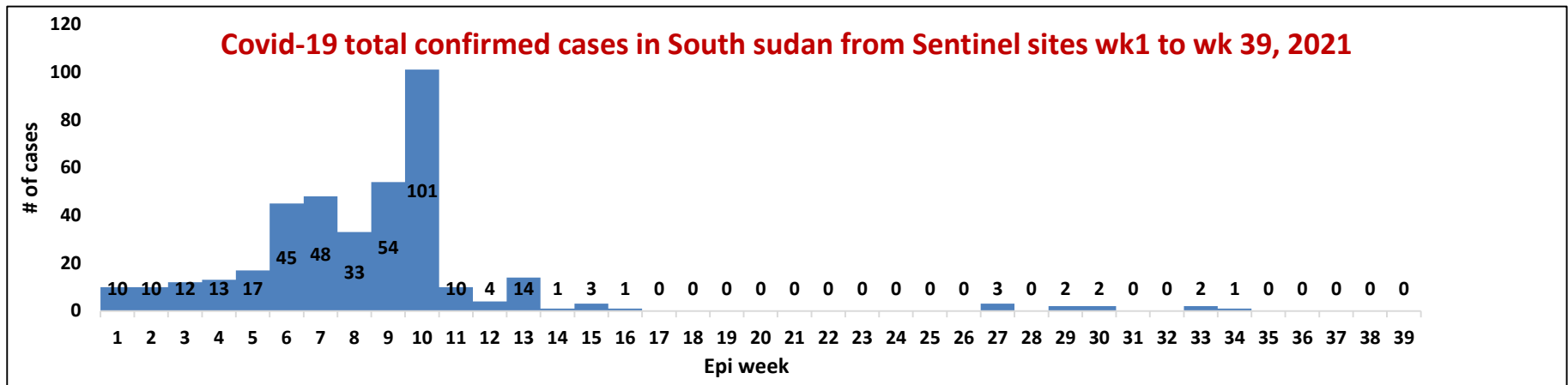
3 counties with malaria trends which have exceeded the threshold (third quartile of trends for the period 2013-2017)

1. NBGZ State (Aweil South)
2. WBGZ State (Wau)
3. Upper Nile State (Baliet)

Baliet



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.

ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS



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.

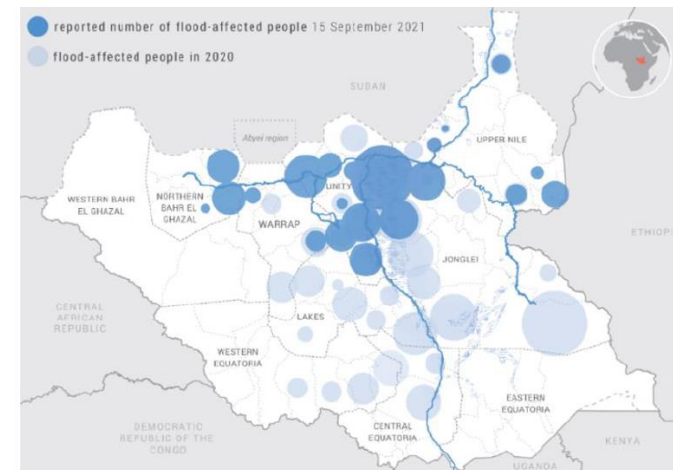


Figure 1: Flood-affected locations and populations across the states as of 15 September 2021



- The communities residing in the highly food insecure counties continue to experience a challenging humanitarian situation as their needs are compounded by flooding, sub-national 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.

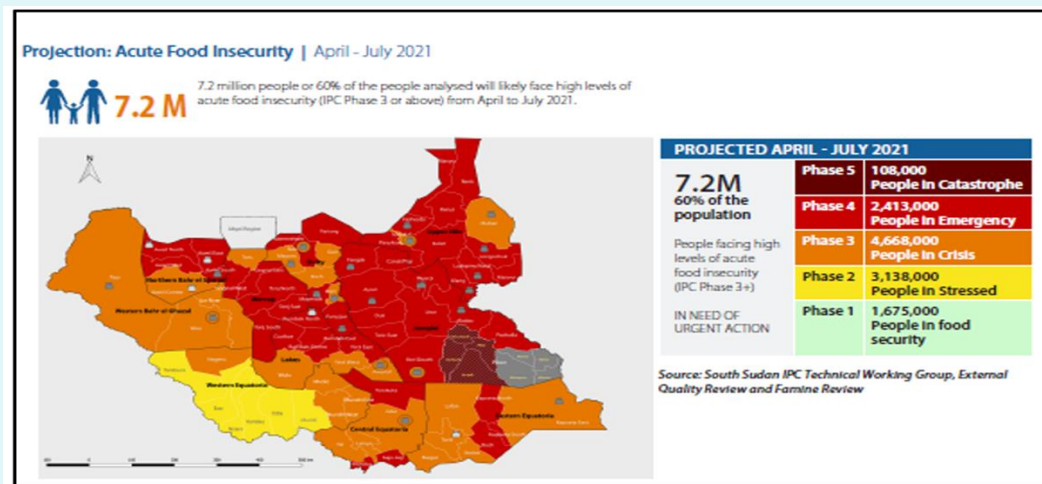


Figure 1: population estimates by IPC Phase and State based on the compilation of the South Sudan IPC Technical Working Group



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.



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

- Discarded as NP/AFP =312*
- Compatible case =7*
- cVDPV2 cases in 2021 =9*
- Pending for Lab culture =37*
- Pending Lab ITD =1*
- Pending for NPEC =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)

State Hubs		Population <15 years	Cumulative AFP Cases	Non-Polio Cases	Cases of the Week	Polio cases		Pending			NP/AFP Rate	Stool Adequacy			Lab indicators (Pending lab cases excluded)			
						Polio Compatible	VDPV	Pending Lab/CLT	Pending Lab/ITD	Pending ERC		Specimens (#)	Adequate Specimens	Stool adequacy	NPEV		Sabin like	
															Number	Percent	Number	Percent
2020	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%
	NORTHERN BAHR EL GHAZAL HUB	587977	27	26	-	1	4	0	0	0	4.42	27	22	81%	6	22%	1	4%
	UNITY HUB	495932	49	45	-	4	5	0	0	0	9.07	49	39	80%	7	14%	5	10%
	UPPER NILE HUB	780912	51	49	-	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%
2021*	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%
	UNITY HUB	510810	51	41	-	1	2	5	0	2	13.4	51	47	92%	13	25%	0	0%
	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%

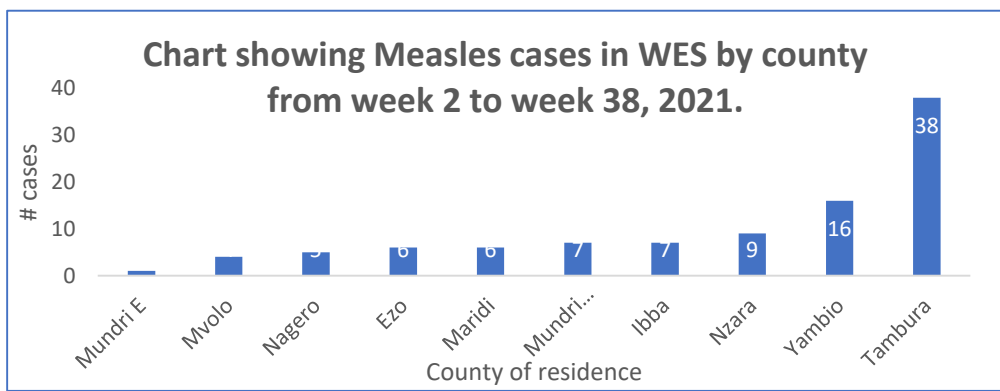
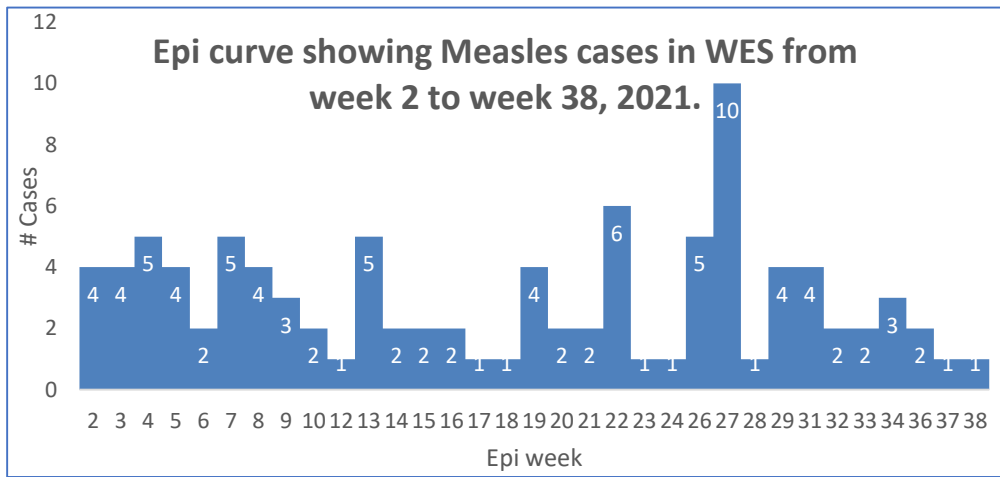


Aetiological agent	Location (county)	Date first reported	New cases since last bulletin	Cumulative cases to date (attack rate %)	Interventions			
					Case management	Vaccination	Health promotion	WASH
Ongoing epidemics								
Hepatitis E	Bentiu PoC	03/01/2018	23	1,147 (0.020)	Yes	No	Yes	Yes
COVID-19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





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

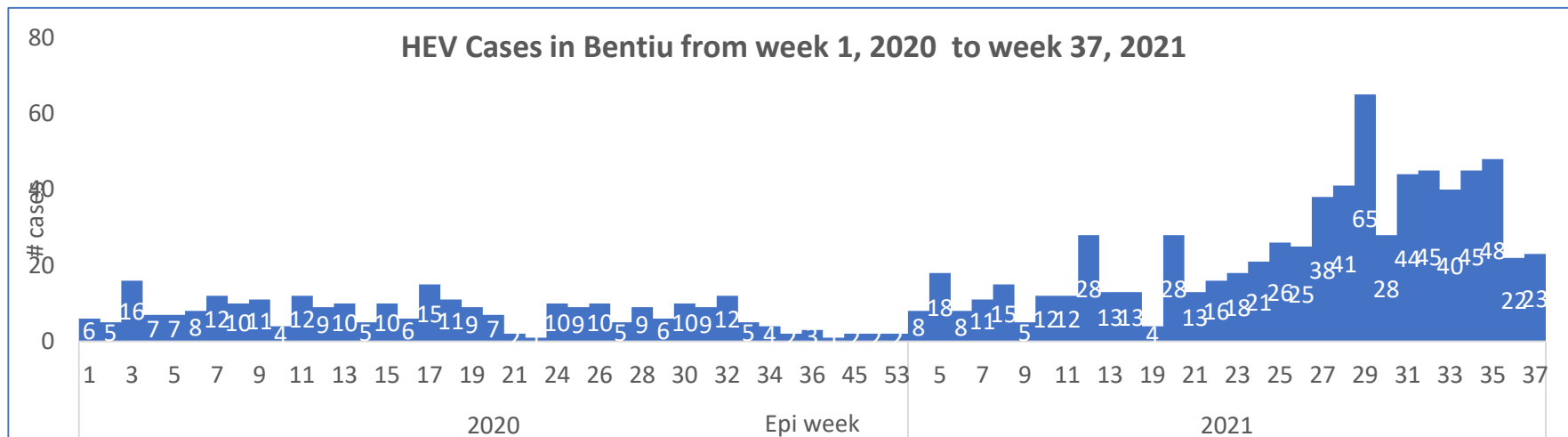
- WES started to report cases of suspected Measles in week 2, 2021. Up to week 38, 2021 a total of **99** cases have been listed.
- There was **(1)** new case reported in week 38, 2021
- No deaths were reported
- **64%** are female and **36%** are male.
- Less than 5 yrs of age is 34% .
- Most affected areas are Tambura followed by 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-year-old 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 35, 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.



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.**



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



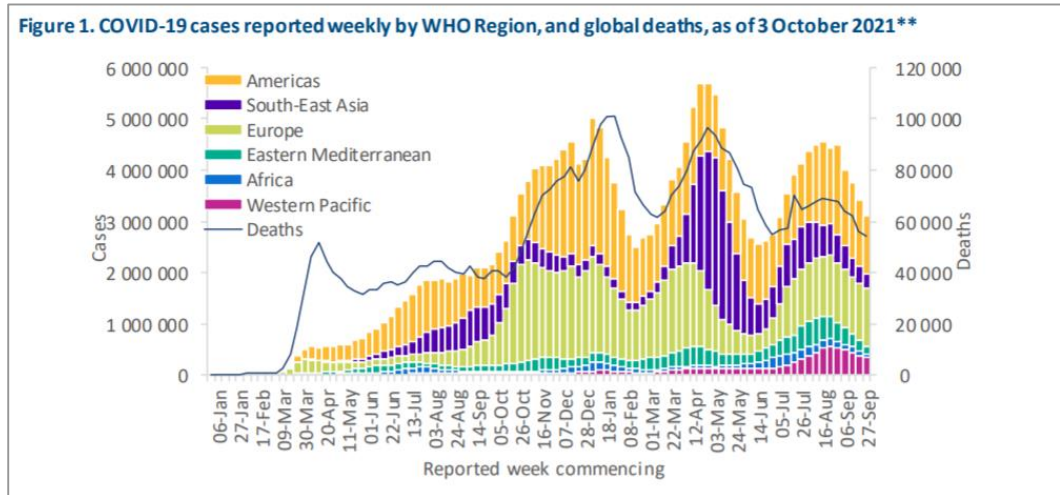
COVID-19 Virus Situation Summary



Situation update as of 3rd October 2021

- **Globally, 3rd October 2021**, there have been **234 553 539 confirmed cases** of COVID-19, including **4 796 222 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 3rd October 2021**, there have been **6 048 196 confirmed cases** of COVID-19, including **146 854 deaths** reported to WHO



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



- 12,041 confirmed cases with 130 deaths, 11,617 recoveries, and 294 active cases 1.08% case fatality rate (CFR)
- 93 new confirmed cases during the week with pre-travel screening (54.8%) and alerts (36.6%) accounting for majority of the cases 427 imported cases (8 new) mostly from South Sudanese returnees (255), Uganda (53), and Kenya (19)
- Average positivity yields increased for five consecutive epi weeks, reaching 3.3% in Week 35 before falling to 2.5% in Week 39
- 34 alerts and suspected cases tested positive for COVID-19 this week. Cumulatively, 3,231 alerts have been reported, 3,100 (95.9%) were verified, and 3,017 (97.3%) 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%)
- Vaccination for the 59,520 doses of AstraZeneca received from France concluded on September 30.
 - 112,496 people vaccinated as of 5 October 2021
 - 80,605 vaccinated first dose
 - 3,1891 fully vaccinated
 - 14,740 healthcare workers vaccinated

Democratic Republic of the Congo

| Ebola virus disease Outbreak



- **On 8 October 2021, the Ministry of Health of the Democratic Republic of the Congo announced that a new laboratory confirmed case of EVD had been detected in Butsili Health Area, Beni Health Zone in North Kivu Province. Earlier this year an EVD outbreak affected North Kivu Province and was declared over on 3 May 2021.**
- At the beginning of October 2021, a 29-month old boy developed physical asthenia, anorexia, abdominal pain, breathing difficulty, melena and hematemesis for a few days before dying on 6 October. On 7 October 2021, a sample of the oropharyngeal secretions was taken from the case, on 8 October and EVD was confirmed by RT-PCR with EbolaXpert[®] assay.





- This case follows a family cluster of three deaths (two children and their father) who were neighbours of the reported laboratory confirmed EVD case.
- The three patients died on 15, 18 and 29 September after developing symptoms consistent with Ebola, however, none were tested for the virus. The available information about these cases is below.

Public Health Measures

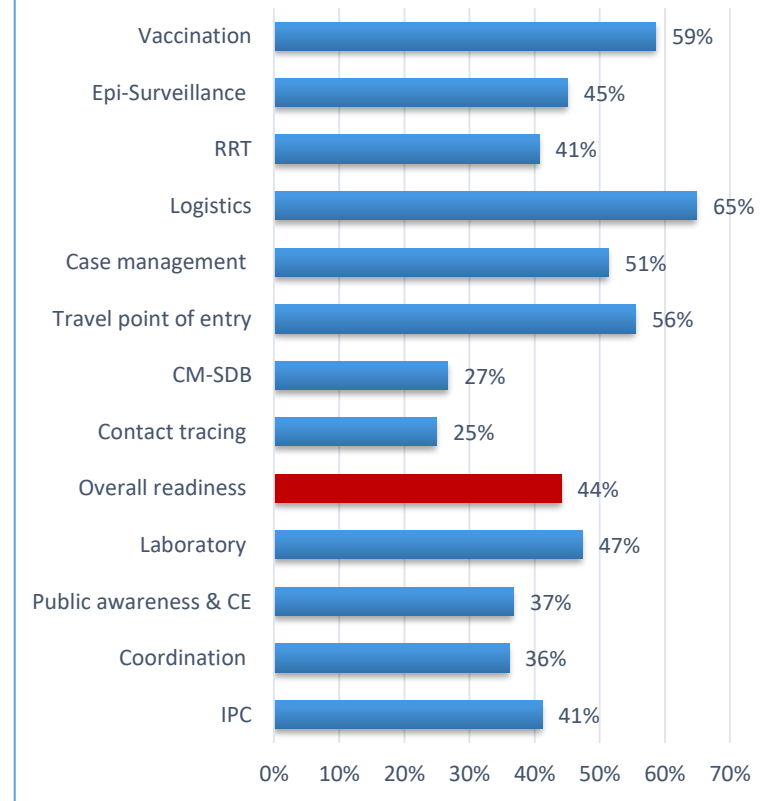
- WHO is supporting health authorities to investigate the new Ebola case. The North Kivu Provincial health authorities are leading the current response with support from the Ministry of Health and WHO. During the previous outbreaks in North Kivu, WHO helped build the capacity of local laboratory technicians, contact tracers, vaccination teams and reached out to community groups to raise Ebola awareness, as well as establish an Ebola survivor programme. More than 100 contacts were identified.

EVD Preparedness in South Sudan



- EVD incorporated into the COVID-19 Epi-Surveillance meeting and NSC
- Updating of the National EVD preparedness checklist has commenced to identify current capacities and gaps
- Plans are underway to update the risk assessment and EVD preparedness plan informed by the EVD preparedness checklist outcomes
- Arrangements initiated to secure GeneXpert cartridges to facilitate in-country testing of EVD alerts
- Press statement to be issued by the MoH during the weekly media briefing on Sunday 17 October 2021.

Baseline EVD Readiness Capacities, February 2021



Overall Conclusions and Recommendations



Conclusion

- The overall performance of IDSR and EWARNS reporting sites in week 39, 2021 is above the target of 80% in both Timeliness and Completeness
- **12,041** confirmed COVID-19 cases (case fatality rate of 1.08%) 130 deaths. Total **18,311** contacts identified, quarantined, & undergoing follow up as of week 39, 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>





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)

IDSR timeliness & completeness performance at county level for week 39 of 2021 (1)



STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 39	Timeliness Percentage of WK 39	No. of HFs Reported regardless of time in WK 39	Completeness Percentage of WK 39	No. of HFs Reported regardless of time in WK 38	Completeness Percentage of WK 38
Lakes	Wulu	14	14	100%	14	100%	14	100%
Lakes	Yirol East	11	11	100%	11	100%	11	100%
NBGZ	Aweil South	11	11	100%	11	100%	10	91%
NBGZ	Aweil North	25	25	100%	25	100%	25	100%
NBGZ	Aweil Centre	15	15	100%	15	100%	15	100%
WBGZ	Raja	15	15	100%	15	100%	15	100%
WBGZ	Wau	28	28	100%	28	100%	28	100%
Lakes	Rumbek Centre	23	22	96%	23	100%	23	100%
Lakes	Rumbek North	7	6	86%	7	100%	7	100%
Lakes	Awerial	7	6	86%	7	100%	7	100%
WBGZ	Jur River	35	30	86%	35	100%	29	83%
CES	Terekeka	20	17	85%	17	85%	17	85%
CES	Juba	46	39	85%	46	100%	45	98%
CES	Yei	17	14	82%	15	88%	16	94%
CES	Morobo	5	4	80%	4	80%	4	80%
NBGZ	Aweil West	27	21	78%	25	93%	27	100%
CES	Kajo Keji	17	13	76%	13	76%	10	59%
NBGZ	Aweil East	37	25	68%	33	89%	33	89%
CES	Lainya	16	10	63%	12	75%	10	63%
Lakes	Cueibet	15	8	53%	15	100%	15	100%
Lakes	Rumbek East	24	0	0%	24	100%	24	100%
Lakes	Yirol West	12	0	0%	12	100%	12	100%

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 39	Timeliness Percentage of WK 39	No. of HFs Reported regardless of time in 39	Completeness Percentage of WK 39	No. of HFs Reported regardless of time in WK 38	Completeness Percentage of WK 38
Unity	Abiemnhom	4	4	100%	4	100%	4	100%
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	Ibba	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%	26	93%	26	93%
Unity	Mayendit	12	11	92%	12	100%	12	100%
Unity	Mayom	14	10	71%	10	71%	10	71%
Unity	Rubkona	13	9	69%	12	92%	11	85%
Unity	Panyijiar	15	8	53%	14	93%	15	100%
Unity	Pariang	11	5	45%	7	64%	11	100%
Unity	Leer	11	5	45%	5	45%	9	82%
Unity	Guit	7	0	0%	5	71%	6	86%
Unity	Koch	7	0	0%	2	29%	4	57%

IDSR timeliness & completeness performance at county level for week 39 of 2021 (2)



STATE	COUNTY	Number of reporting sites	No. of HF's Reported on Time in WK 39	Timeliness Percentage of WK 39	No. of HF's Reported regardless of time in WK 39	Completeness Percentage of WK 39	No. of HF's Reported regardless of time in WK 38	Completeness Percentage of WK 38
Jonglei	Duk	15	15	100%	15	100%	15	100%
EES	Lopa Lafon	18	18	100%	18	100%	18	100%
EES	Kapoeta South	10	10	100%	10	100%	10	100%
Jonglei	Nyirrol	10	9	90%	9	90%	9	90%
EES	Torit	20	18	90%	18	90%	20	100%
EES	Ikotos	27	23	85%	26	96%	27	100%
EES	Magwi	22	18	82%	18	82%	20	91%
Jonglei	Bor	35	26	74%	26	74%	24	69%
Jonglei	Twic East	11	8	73%	8	73%	8	73%
Jonglei	Pibor	9	6	67%	8	89%	9	100%
Jonglei	Fangak	17	11	65%	11	65%	15	88%
EES	Budi	21	13	62%	16	76%	19	90%
Jonglei	Canal Pigi	12	6	50%	6	50%	4	33%
EES	Kapoeta East	12	5	42%	7	58%	10	83%
Jonglei	Akobo	8	2	25%	2	25%	2	25%
Jonglei	Uror	8	1	13%	1	13%	1	13%
Jonglei	Pochalla	7	0	0%	7	100%	7	100%
EES	Kapoeta North	16	0	0%	15	94%	15	94%
Jonglei	Ayod	15	0	0%	8	53%	8	53%

STATE	COUNTY	Number of reporting sites	No. of HF's Reported on Time in WK 39	Timeliness Percentage of WK 39	No. of HF's Reported regardless of time in WK 39	Completeness Percentage of WK 39	No. of HF's Reported regardless of time in WK 38	Completeness Percentage of WK 38
Warrap	Tonj South	14	14	100%	14	100%	14	100%
Upper Nile	Panyikanng	3	3	100%	3	100%	3	100%
Upper Nile	Longechuk	9	9	100%	9	100%	9	100%
Warrap	Gogrial West	31	29	94%	31	100%	31	100%
Warrap	Tonj North	20	18	90%	19	95%	20	100%
Upper Nile	Akoka	5	4	80%	4	80%	5	100%
Upper Nile	Baliet	4	3	75%	3	75%	4	100%
Upper Nile	Makal	7	5	71%	7	100%	7	100%
Warrap	Abyei	10	7	70%	8	80%	7	70%
Upper Nile	Melut	8	5	63%	6	75%	6	75%
Warrap	Twic	26	15	58%	15	58%	25	96%
Upper Nile	Manyo	10	5	50%	5	50%	8	80%
Upper Nile	Maban	17	6	35%	9	53%	12	71%
Upper Nile	Fashoda	16	5	31%	5	31%	14	88%
Upper Nile	Ulang	14	4	29%	6	43%	8	57%
Upper Nile	Luakpiny Nasir	12	3	25%	3	25%	5	42%
Upper Nile	Maiwut	5	1	20%	1	20%	5	100%
Warrap	Tonj East	14	2	14%	14	100%	14	100%
Warrap	Gogrial East	15	0	0%	11	73%	11	73%
Upper Nile	Renk	11	0	0%	0	0%	0	0%

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Notes

WHO and the Ministry of Health gratefully acknowledge the surveillance officers [at state, county, and health facility levels], health cluster and health pooled fund (HPF) partners who have reported the data used in this bulletin. We would also like to thank ECHO and USAID for providing financial support.

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>

