South Sudan

Integrated Disease surveillance and response (IDSR)

Epidemiological Bulletin Week 41 of 2020 (October 05-October 11)





- In week 41, 2020 IDSR reporting completeness was 92% and timeliness was 82% at health facility level. EWARN reporting completeness and timeliness were both 79%
- Of the 70 alerts in week 41, 2020; 81% were verified 2% were risk assessed and 0% required a response. Malaria (24), AWD (25), ARI (7), measles (1) and bloody diarrhea (6) were the most frequent alerts in week 41, 2020
- Malaria remains the top cause of morbidity and accounted for 79,030 cases (59.1% of OPD cases)
- A total of 1,348 COVID-19 alerts have been investigated with 1,160 (86.1%) being verified. Total of 2,795 COVID-19 confirmed cases and 55 deaths, CFR of 1.9%
- Other hazards include suspect VHF in Raja; floods in 37 counties; malaria in 1 county; measles in Pibor; HEV in Bentiu PoC; and yellow fever in Kajo-keji.

SURVEILLANCE PERFORMANCE



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



IDSR timeliness & completeness performance at county level for week 41 of 20202



1stLakesDoctors with Africa (CUAMM), UVEWELL113113100%113100%2ndWESAMREF, World Visco, CUAMM, CDT, OPEN213213100%213100%3rdCESHLSS, SSUHA, Healthnet TPO, IHO, GOAL, TN-SS, THESO11911597%11798%4thWarapGOAL, COM, WVI, Malaria Consortium, UNERA, Save the Children, MSF11911092%11395%5thNBGZMalaria Consortium, Healthnet TPO, IRC, CEDS, IHO13111789%12192%6thUnityCordaid, UNIDOR, IRC, CHADO, CARE International, CRADA, CASS887484%7990%7thEESCordaid, HLSS, SCLM1429164%12890%8thUpper NileCordaid, WVI, RI, IMC, NIDO, UNIKEA, MC, SSAID, Samaritans Purse1209378%10184%9thWBGZInfe Hope, MDM, JDF, Livewell, CMDD, HFO, CDA, CRADA, Malaria COSHUM, Malaria1078579%8781%	Completeness States Ranking	States	Supporting Partners	Total No. of Functional Health Facilities in the State	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of Time	Completeness Percentage
Zhô WES OPEN Z13 Z13 Z100% Z13 Z13<	1st	Lakes		113	113	100%	113	100%
3rdCESIHO, GOAL, TRI-SS, THESO11911597%11798%4thWarrapGOAL, CCM, WVI, Malaria Consortium, UNKEA, Save the Children, MSF11911092%11395%5thNBGZMalaria Consortium, Healthnet TPO, IRC, CEDS, IHO13111789%12192%6thUnityCordaid, UNIDOR, IRC, CHADO, CARE International, CRADA, CASS887484%7990%7thEESCordaid, HISS, CCM1429164%12890%9thUpper NileCordaid, HISS, CCM1429378%10184%9thWBGZCordaid, Healthnet TPO, CARE International,IOM756283%6283%10thJongleiNile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA1078579%8781%	2nd	WES		213	213	100%	213	100%
4thWarrapUNKEA, Save the Children, MSF11911092%11393%5thNBGZMalaria Consortium, Healthnet TPO, IRC, CEDS, IHO13111789%12192%6thUnityCordaid, UNIDOR, IRC, CHADO, CARE International, CRADA, CASS887484%7990%7thEESCordaid, HLSS, CCM1429164%12890%8thUpper NileCordaid, WVI, RI, IMC, NIDO, UNKEA, MC, SSAID, Samaritans Purse1209378%10184%9thWBGZCordaid, Healthnet TPO, CARE International, IOM756283%6283%10thJongleiNile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA1078579%8781%	3rd	CES		119	115	97%	117	98%
SthNBGZIRC, CEDS, IHO13111789%12192%6thUnityCordaid, UNIDOR, IRC, CHADO, CARE International, CRADA, CASS887484%7990%7thEESCordaid, HLSS, CCM1429164%12890%8thUpper NileCordaid, WVI, RI, IMC, NIDO, UNKEA, MC, SSAID, Samaritans Purse1209378%10184%9thWBGZCordaid, Healthnet TPO, CARE International, IOM756283%6283%10thJongleiNile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA1078579%8781%	4th	Warrap		119	110	92%	113	95%
offnUnityInternational, CRADA, CASS887484%7990%7thEESCordaid, HLSS, CCM1429164%12890%8thUpper NileCordaid, WVI, RI, IMC, NIDO, UNKEA, MC, SSAID, Samaritans Purse1209378%10184%9thWBGZCordaid, Healthnet TPO, CARE International, IOM756283%6283%10thJongleiNile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA1078579%8781%5outh SudanSouth Sudan1001227107387%113492%	5th	NBGZ		131	117	89%	121	92%
Attended<AttendedAttendedAttendedAttendedAttendedAttendedAttendedAttendedAttendedAttendedAttendedAttendedAttendedAttend	6th	Unity		88	74	84%	79	90%
StrinOpper NileMC, SSAID, Samaritans Purse1209378%10184%9thWBGZCordaid, Healthnet TPO, CARE International, IOM756283%6283%10thJongleiNile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA1078579%8781%5outh SudanSouth Sudan107107387%113492%	7th	EES	Cordaid, HLSS, CCM	142	91	64%	128	90%
9thWBG2International,IOM756283%6283%10thJongleiNile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA1078579%8781%10thSouth Sudan107107387%113492%	8th	Upper Nile		120	93	78%	101	84%
10thJongleiHFO, EDA, CRADA, Malaria Consortium, CMA1078579%8781%South SudanSouth Sudan1227107387%113492%	9th	WBGZ		75	62	83%	62	83%
South Sudan 1227 1073 87% 1134 92%	10th	Jonglei	HFO, EDA, CRADA, Malaria	107	85	79%	87	81%
KEY		South Sudan		1227	1073	87%	1134	92%
		KEY						

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

The timeliness of IDSR reporting (supported by EWARS mobile) at health facility level was 87% and completeness was 92%. All states were above the target of 80% with highest reporting rate in Lakes & WES

IDSR timeliness & completeness performance at county level for week 41 of 2020 (1)

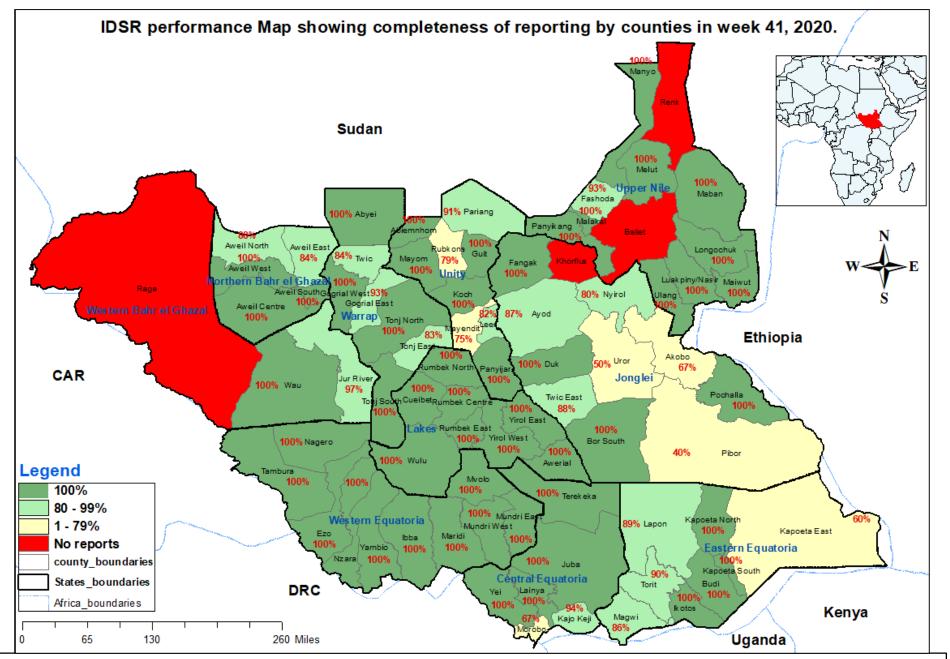


STATE	COUNTY	Supporting Partner	Total No. of Functional Health Facilities in the County	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of time	Completeness Percentage	STATE	COUNTY	Supporting Partner	Total No. of Functional Health Facilities in the County	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of time	Completeness Percentage
CES	Terekeka	HealthNetTPO	20	20	100%	21	105%	Unity	Abiemnhom	Cordaid	4	4	100%	4	100%
Lakes	Cueibet	Doctors with Africa (CUAMM)	15	15	100%	15	100%	Unity	Koch	CRADA, IRC.	5	5	100%	5	100%
Lakes	Rumbek North	Doctors with Africa (CUAMM)	7	7	100%	7	100%	Unity	Panyijiar	IRC	15	15	100%	15	100%
Lakes	Wulu	Doctors with África (CUAMM)	14	14	100%	14	100%	Unity	Mayom	CASS	9	9	100%	9	100%
Lakes	Rumbek East	Doctors with Africa (CUAMM)	24	24	100%	24	100%			World Vision					
Lakes	Awerial	Doctors with Africa (CUAMM)	7	7	100%	7	100%	WES	Nzara	International World Vision	20	20	100%	20	100%
Lakes	Rumbek Centre	Doctors with Africa (CUAMM)	23	23	100%	23	100%	WES	Nagero	International	10	10	100%	10	100%
Lakes	Yirol West	Doctors with Africa	12	12	100%	12	100%	WES	Mundri West	CUAMM	21	21	100%	21	100%
Lakes	Yirol East	(CUAMM) Doctors with Africa	11	11	100%	11	100%	WES	Maridi	AMREF	26	26	100%	26	100%
NBGZ	Aweil South	(CUAMM),LIVEWELL Malaria	9	9	100%	9	100%	WES	lbba	AMREF	11	11	100%	11	100%
NBGZ	Aweil West	Consortium(MC),IHO HealthNetTPO	37	37	100%	37	100%	WES	Mundri East	CUAMM	19	19	100%	19	100%
WBGZ	Wau	Cordaid	28	28	100%	28	100%	WES	Yambio	World Vision	42	42	100%	42	100%
CES	Yei	SSUHA	17	17	100%	17	100%	WES	Ezo	International World Vision	27	27	100%	27	100%
NBGZ	Aweil Centre	Malaria Consortium(MC)	15	14	93%	15	100%			International					
CES	Juba	HLSS	46	45	98%	45	98%	WES	Mvolo	CUAMM World Vision	11	11	100%	11	100%
WBGZ	Jur River	Cordaid	35	34	97%	34	97%	WES	Tambura	International	26	26	100%	26	100%
CES	Kajo Keji	SSUHA, GOAL, TRI-SS	17	15	88%	16	94%	Unity	Guit	CHADO	7	5	71%	7	100%
NBGZ	Aweil North	HealthNetTPO,IHO	33	29	88%	29	88%	Unity	Pariang	CARE International	11	7	64%	10	91%
CES	Lainya	SSUHA	16	14	88%	14	88%	Unity	Leer	UNIDOR	11	9	82%	9	82%
NBGZ CES	Aweil East Morobo	IRC,TADO SSUHA,THESO	36	28	78% 80%	31 4	86% 80%	Unity	Mayendit	CASS	12	9	75%	9	75%
WBGZ	Raja	HealthNetTPO	14	4 0	0%	0	0%	Unity	Rubkona	Cordaid,IRC,IOM,M SF		11	73%	11	73%

IDSR timeliness & completeness performance at county level for week 41 of 2020 (2)



STATE	COUNTY	SUPPORTING PARTNER	Total No. of Functional Health Facilities in the County	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of time	Completeness Percentage	STATE	COUNTY	SUPPORTING PARTNER	Total No. of Functional Health Facilities in the County	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of time	Completeness Percentage
Jonglei	Fangak	CMD,HFO	16	17	106%	17	106%	Warrap	Gogrial West	GOAL	31	31	100%	31	100%
Jonglei	Pochalla	LIVEWELL	7	7	100%	7	100%	Warrap	Abyei	AAA,Save the Children,MSF	10	10	100%	10	100%
EES	Budi	Cordaid	21	19	90%	21	100%	Warrap	Tonj North	CCM	14	14	100%	14	100%
EES	Ikotos	HLSS	27	24	89%	27	100%	Warrap	Tonj South	CCM	12	12	100%	12	100%
EES	Kapoeta South	CCM	10	8	80%	10	100%	Upper Nile	Fashoda	CORDAID	13	13	100%	13	100%
EES	Kapoeta North	CCM	16	0	0%	15	94%	Upper Nile	Makal	IMC	7	7	100%	7	100%
EES	Torit	Cordaid	20	16	80%	18	90%	Upper Nile	Melut	WVI + RI	8	8	100%	8	100%
EES	Magwi	HLSS	22	18	82%	18	82%	Upper Nile	Panyikang	IMC	4	4	100%	4	100%
Jonglei		CMA.Malaria Consortium		8	80%	8	80%	Upper Nile	Longechuk	RI	9	9	100%	9	100%
								Upper Nile	Akoka	IMC	5	5	100%	5	100%
Jonglei	Ayod	CMD,EDA	15	11	73%	11	73%	Upper Nile	Manyo	CORDAID	10	9	90%	10	100%
Jonglei	Duk	MDM + JDF	15	11	73%	11	73%	Upper Nile	Maban	WVI,RI,Samaritans Purse	17	15	88%	17	100%
EES	Lopa Lafon	HLSS	18	2	11%	13	72%	Upper Nile	Maiwut	RI	5	4	80%	5	100%
Jonglei	Twic East	MDM + JDF	11	7	64%	7	64%	Warrap	Gogrial East	GOAL	15	14	93%	14	93%
Jonglei	Bor	MDM + JDF	35	21	60%	21	60%	Upper Nile	Luakpiny Nasir	UNKEA,RI	15	11	73%	14	93%
Jonglei	Pibor	LIVEWELL, CRADA	3	1	33%	2	67%	Warrap	Tonj East	CCM	12	10	83%	10	83%
EES	Kapoeta East	CCM	12	4	33%	6	50%	Warrap	Twic	GOAL	26	19	73%	21	81%
Jonglei	Akobo	NILE HOPE	8	2	25%	2	25%	Upper Nile	Ulang	UNKEA,RI	14	8	57%	9	64%
Jonglei	Uror	Nile Hope,Malaria	8	0	0%	1	13%	Upper Nile	Baliet	IMC	4	0	0%	0	0%
Jonglei	Canal Pigi	Consortium IMC	11	0	0%	0	0%	Upper Nile	Renk	WVI + RI	13	0	0%	0	0%



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 performance indicator by partner for week 41 of 2020



Partner	HFs	Repo	orting	Perfor	mance
PARTER	# OF SITES	# of reports received on Time	No. of HFs Reported regardless of time	Timeliness	Completeness
IRC	1	1	1	100%	100%
НАА	2	2	2	100%	100%
RHS	1	1	1	100%	100%
Medicair	2	2	2	100%	100%
UNIDOR	2	2	2	100%	100%
GOAL	2	2	2	100%	100%
CMD	1	1	1	100%	100%
TRI-SS	2	2	2	100%	100%
ІМС	6	6	6	100%	100%
ЮМ	12	12	12	100%	100%
MSF-E	6	6	6	100%	100%
MSF-H	5	4	4	80%	80%
IMA	9	6	6	67%	67%
HFO	2	1	1	50%	50%
Medair	2	0	0	0%	0%
World Relief	2	0	0	0%	0%
ѕмс	2	0	0	0%	0%
UNH	2	0	0	0%	0%
TOTAL	61	48	48	79%	79%

Both Completeness and timeliness was 79% for weekly reporting in week 41, 2020 for partner-supported clinics serving IDP sites.



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





State	Acute jaundice syndrome	Acute Respiratory Infections (ARI)	Acute Watery Diarrhoea	Bloody Diarrhoea	Malaria (Confirmed)	Measles	EBS	Covid-19	Total alerts
CES			2						2
EES		1	5		2				8
Unity							2	1	3
Upper Nile	1	4	5	4	4	1		1	20
Warrap			2	2					4
WBGZ	1	2	7		7		1		18
WES			4		11				15
Total alerts	2	7	25	6	24	1	3	2	70

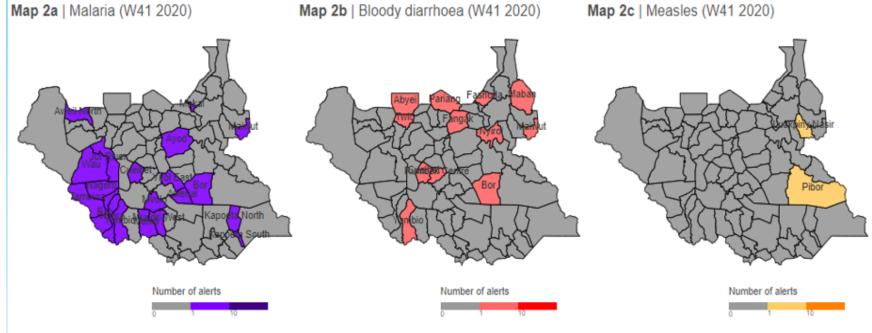
During this week:

- 7 ARI alert: 2 undergoing verification and 5 investigated
- 25 AWD alert: 12 are undergoing verification and 13 investigated
- 6 ABD alert: 4 under going Investigation and 2 investigated
- 24 Malaria alerts: 3 are undergoing verification and 21 investigated
- 2 Covid-19 alert: investigated
- 2 AJS alert: under investigation and 1 investigated
- 1 Measles alert: investigated
- 2 EBS alert: investigated

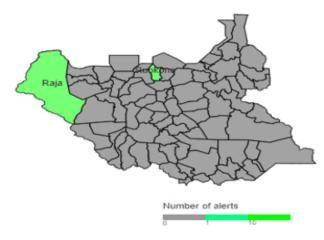


Alert: Map of key disease alerts by county of week 41 of 2020





Map 2f | Event-based surveillance (W41 2020)



VV41	Cun	nulative (2020)
1	13	Low risk
4	4	Medium risk
0	27	High risk
2	58	Very high risk
81%	81%	% verified
0%	0%	% auto-discarded
2%	1%	% risk assessed
0%	1%	% requiring a response



Major suspected outbreaks in South Sudan in 2020

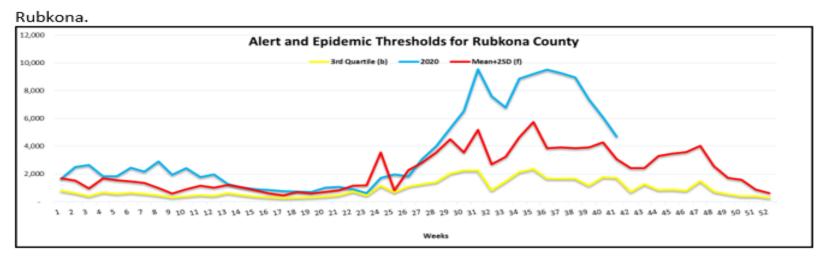


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Malaria was the leading cause of morbidity and mortality, accounting for **59.8%** of all morbidities and **12.6%** of all mortalities this week.

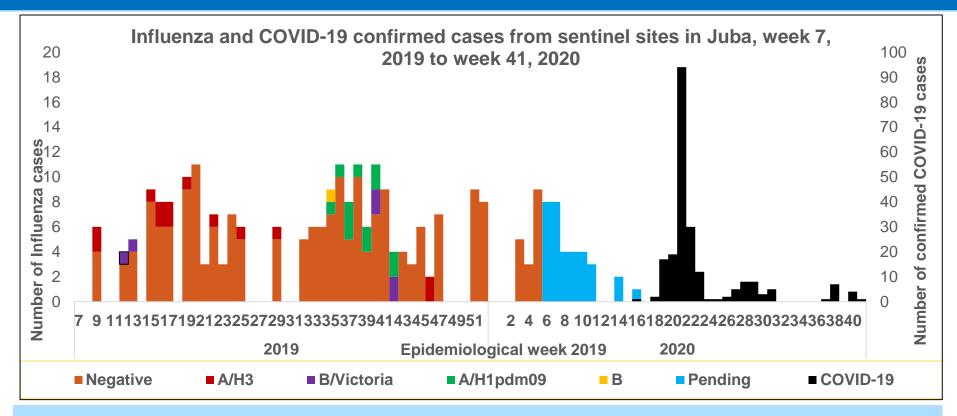
There were **1 Counties** with malaria trends that exceeded the threshold (third quartile of trends for the period 2013-2017) and these include the following: 1. Bentiu hub (Rubkona)

In the PoC sites; malaria is the top cause of morbidity in Bentiu (49%); Juba (64%), Bor (55%) and Wau (49%) PoCs, in Malakal PoC malaria accounts for (34%) of OPD consultations, respectively.





Routine Sentinel Surveillance | Human Influenza



- In week 7, 2019, South Sudan started case-based surveillance for Influenza Like Illness (ILI) and Severe Acute Respiratory Infection (SARI) cases through systematic collection of epidemiological and virological information.
- In 2019, a total of 309 ILI/SARI samples have been collected and tested in UVRI 228 being negative; 6 positive for Influenza B (Victoria); 13 positive for Influenza A (H3); and 12 positive for Influenza A (H1)pdm09 and (50) samples are pending test results.
- There are currently 20 Covid-19 designated sentinel surveillance sites in Juba that are collecting epidemiological data and samples from ILI/SARI cases. A total of 3839 samples have been collected in 2020 with 219 (5.6%) being positive for COVID-19 in Juba. These sentinel samples have not been tested for influenza in 2020

ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS

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



Flooding, South Sudan, week 41, 2020

- An estimated 800,000 people have been affected by flooding in 2020 the most affected being areas along the White Nile.
- An estimated 366,000 people have been displaced with women and children being the most affected.
- Most of the flood-affected counties are already experiencing multiple shocks such as large-scale displacement, Intercommunal violence, and disease outbreaks including Covid-19 and food insecurity.

Public health response

- Rapid needs assessment completed in the majority of the 37 counties affected by floods.
- A total of 12 counties prioritized for scale-up response
- The majority of the affected have been reached with health services and other needs including food, shelter, and WASH.
- USD 1.2 million has been earmarked from SSHF for core pipeline. The emergency health supplies will procured to support the response.
- Health Cluster has earmarked USD 1 million for partner frontline response.





		Date first reported	New cases since last bulletin	Cumulative cases to date (attack rate %)	Interventions						
Aetiological agent	Location (county)				Case management	Vaccinatio n	Health promotion	WASH			
Ongoing epide	Ongoing epidemics										
Hepatitis E	Bentiu PoC	03/01/2018	3	409 (0.007)	Yes	No	Yes	Yes			
Measles	Bentiu PoC	24/04/2019	NR	482 (0.006)	Yes	Yes	Yes	N/A			
Measles	Pibor	27/1/2020	6	132 (0.045)	Yes	Yes	Yes	N/A			



*

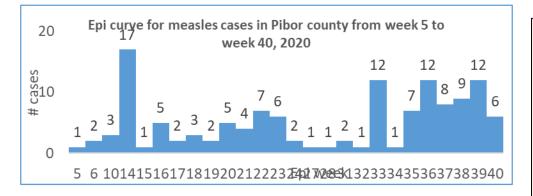
Measles outbreaks confirmed in 2020

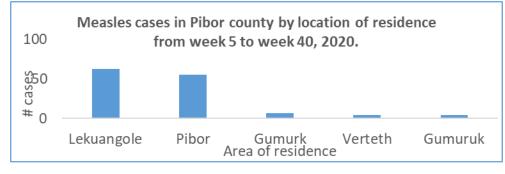
- 7 counties Tonj East, Magwi, Bor, Kapoeta East, Tonj South, Wau and Pibor
- Locations with ongoing measles transmission
 - Bentiu PoC
 - Pibor County



Response | Suspected epidemics

Confirmed Measles Outbreak in Pibor





Age Group	Cases	Percentage	% Cum.
1 - 4 Years	107	81%	81%
5 - 9 Years	19	14%	95%
15+ Years	4	3%	98%
10 - 14 Years	2	2%	100%
Grand Total	132	100%	

Background and descriptive epidemiology

- Measles transmission has persisted in Pibor county despite of the vaccination campaign conducted in February and March and October, 2019
- Suspected measles cases were reported from Pibor; five sample were send to Juba and tested measles IgM +e.
- 6 cases were reported in week 40, makes a total of 132 since beginning of 2020
- 81% of the cases are less than 5 years of age
- 52% are female and 48% male
- Most affected areas are Lekuangole followed by Pibor town

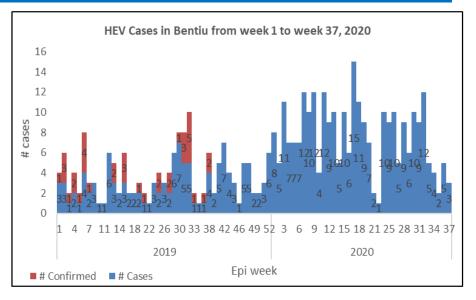
Response Actions:

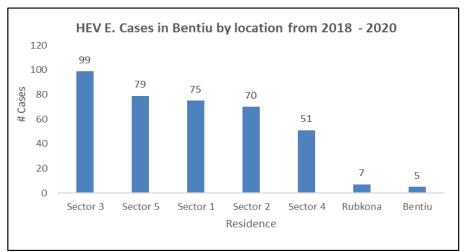
- Partners to strengthen routine immunization and to continue to collect samples from suspect cases.
- Measles case management to continue
- Micro plan is under development, targeting Pibor town.





Hepatitis E, Bentiu PoC (1)





Descriptive epidemiology

- The persistent transmission of HEV in Bentiu PoC continues with 409 cases since beginning of 2019
- There were (3) new cases reported in week 37, 2020
- All the cases were managed as outpatient cases except for seven cases who were admitted
- 5 deaths reported in 2019 and 2020
- 50% are female and 50% are male.
- Age group less than 15 years had the most cases with (75%) cases.
- At risk of adverse outcomes when infected in the 3rd trimester of pregnancy
- Use of unsafe drinking water likely to be source of infection
- Up to week 37, 2020; there were 409 cases of HEV in Bentiu PoC including 4 deaths (CFR 0.01%)

Age-Group	Alive	Dead	Grand Total	Percentage	CFR	Cum. %2
1 - 4 Years	128		128	31%	0%	31%
10 - 14 Years	64		64	16%	0%	47%
15+ Years	99	3	102	25%	3%	72%
5 - 9 Years	113	2	115	28%	2%	100%
Grand Total	404	5	409	100%	0.01	



Recommendations

- Supportive case management guided by the HEV protocol is ongoing
- KEV messages on HEV prevention should continue within the community through HPs, CHWs and Kondial Radio
- With current COVID -19 Pandemic Outbreak, WASH partners to increase the coverage of hand washing facilities within the PoCs community.
- Other Wash intervention like increasing the access for clean water and improving the water storage in the affected individuals should be made urgently by distributing the water storage containers that will be the only way to mitigate this problem and stop the HEV outbreak.
- The WASH Cluster/HEV task force should engage in group discussion with Community leaders and woman group at water distribution points to understand their opinions on issue of Collapsing Jerry cans distribution.
- Monitoring the FRC levels at the taps stands in the different sectors, and the concentration of chlorination should maintain at 0.5-1mg/L as the point of collection



	Location (county)	Date first reported		Cumulative	Interventions				
Aetiological agent			New cases since last bulletin	cases to date (attack rate %)	Case management	Vaccination	Health promotion	WASH	
Controlled epide	emics								
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	Ν	0	Yes	





EBOLA VIRUS DISEASE[EVD] PREPAREDNESS IN SOUTH SUDAN



Brief on the Ebola situation in DR Congo and updates on EVD preparedness in South Sudan



Equateur Outbreak (Reporting up to 17th October)

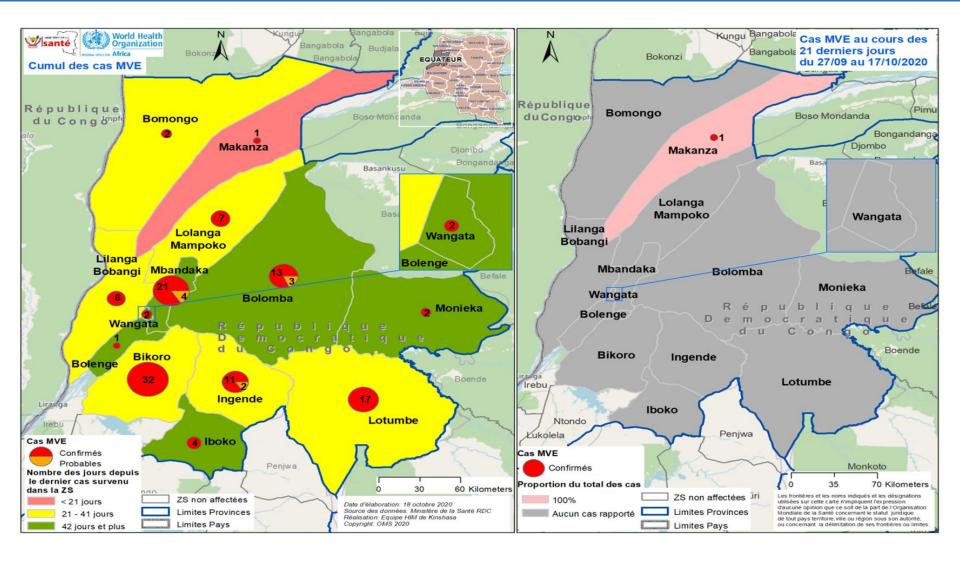
Cumulative figures for the outbreak

- 128 cases (119 confirmed, 9 probable;)
- 53 deaths (41.4% CFR), 69 recoveries;
- 42 affected health areas, 13 health zones;
- 38,053 vaccinated
- The last confirmed case was reported on 28th Sept. in Makanza HZ
- 6 known confirmed cases are in the community (3 in Lotumbe, 2 in Lolanga Mampoko and 1 in Mbandaka);
- 52 suspected are currently being treated across 19 IU/ETCs.
- 32 patients received experimental therapies.

Highlights from the past 21 days (15 Sept - 05 Oct):

- •1 confirmed cases was reported in 1/13 affected health zones;
- •12/13 affected HZs have not reported a case in over 21 days, 35/42 health areas have not reported a case in over 42 days;
- •Since the beginning of the outbreak confirmed cases reported with unknown transmission chains have never fallen below 40%.

Geographic distribution of confirmed and probable cases of EVD in Equateur province cumulative (n=128) & in the past 21 days



COVID-19 Updates





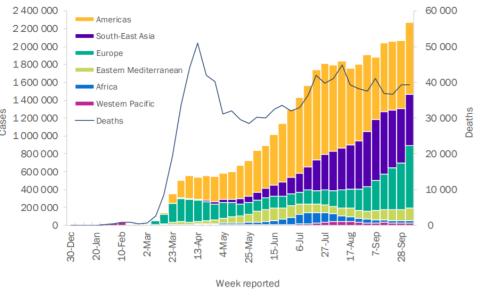
COVID-19 Virus Situation Summary



Situation update as of 11th October 2020

- The COVID-19 pandemic initial cases were detected in Wuhan China
- Globally >37 million cases (> 1 million deaths)
- Africa > 1, 227 719 million cases (>27, 255 deaths)





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

COVID-19 Response in South Sudan 29th Sep 2020 🛞

- 2,795 confirmed COVID-19 cases in South Sudan; 85% in Juba with 55 deaths and a case fatality rate (CFR) of 1.9%. Total 8,923 contacts identified, quarantined, & undergoing follow up
- Implementation of priorities; risk communication and community engagement; active case search and testing; quarantine for contacts; isolation of confirmed cases, infection prevention and control; and management of cases are currently underway
- The overall response currently led by the COVID-19 National level taskforce and the COVID-19 National Steering Committee



Trends of COVID-19 cases in South Sudan

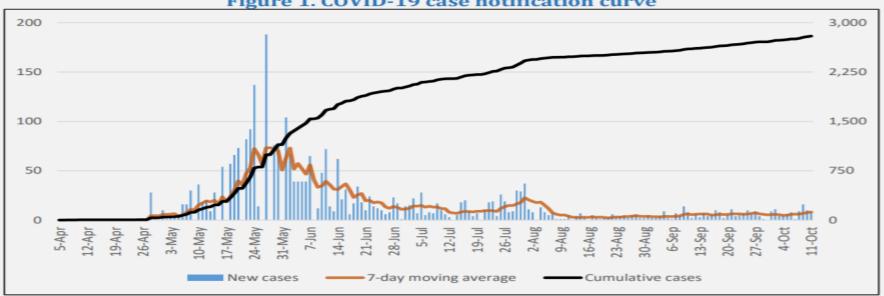
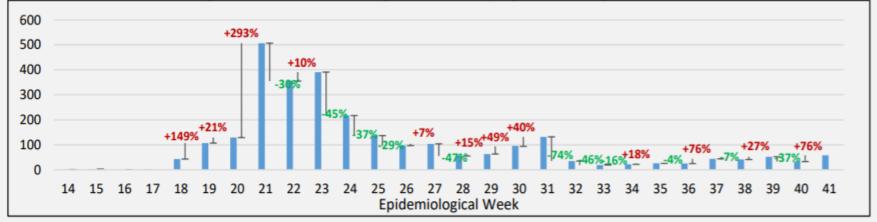


Figure 2. Percent change of cases by epidemiological week

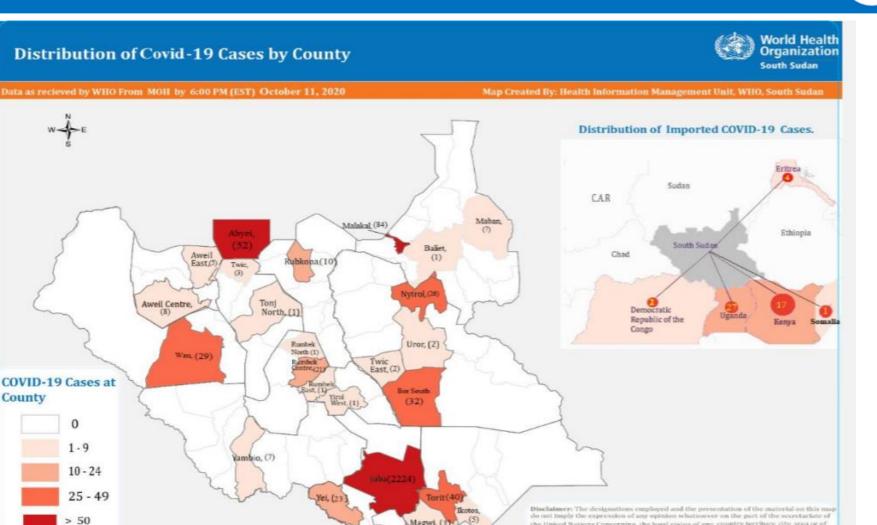


COVID-19 cases increasing exponentially in the past few weeks

Figure 1. COVID-19 case notification curve



Distribution of COVID-19 cases in South Sudan



*Geographical information is available for 2 640 cases.

Magwi,

the United Nations Concerning, the legal status of any country territory, city, area or of its authorities or concerning the deliminaton of its frontiers or boundaries.

The majority of the cases have been reported in Juba; while the rest have been imported (involving truckdrivers from the neighboring countries

Overall Conclusions and Recommendations



Conclusion

- The overall IDSR and EWARN reporting performance in week 41, is above the target of 80%. All (9) states were above 80%
- 2,795 confirmed COVID-19 cases in South Sudan; 85% in Juba with 55 deaths (CFR of 1.9%). Total 8,923 contacts identified, quarantined, & undergoing follow up
- Cumulative total of COVID-19 alerts is 1348, of these, 1,160 (86.1%) have been verified and samples were collected
- With seven outbreaks confirmed in 2020; measles remains the most frequent vaccine preventable disease
- There are ongoing measles outbreak in Bentiu PoC and Pibor county
- Given the COVID-19 pandemic, it is critical that measures are stepped up to contain its spread.



- All partners should support CHDs & State Ministries of Health to undertake IDSR/EWARN reporting
- All health facilities should report, and conduct casebased investigation of suspect measles cases and routine measles immunization should be strengthened in all counties
- Strengthen capacities for COVID-19 containment through identifying and testing suspect cases, isolating confirmed cases, and quarantining contacts



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-weeklydisease-surveillance-bulletin-2020



This bulletin is 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









