

South Sudan

Integrated Disease surveillance and response (IDSR)

Epidemiological Bulletin Week 28 of 2020 (July 06- July 12)





- In week 28, 2020 IDSR reporting completeness was 91% and timeliness was 70% at health facility level. EWARN reporting completeness was 86% and timeliness was 72%
- Of the 95 alerts in week 28, 2020; 53% were verified 0% were risk assessed and 0% required a response. Malaria (27), AWD (30), ARI (15), measles (2) and bloody diarrhea (10) were the most frequent alerts in week 28, 2020
- A total of 735 COVID-19 alerts have been investigated with 617 (83%) being verified.
- Total of 2200 COVID-19 confirmed cases and 43 deaths, CFR of 1.9%



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 28 of 2020



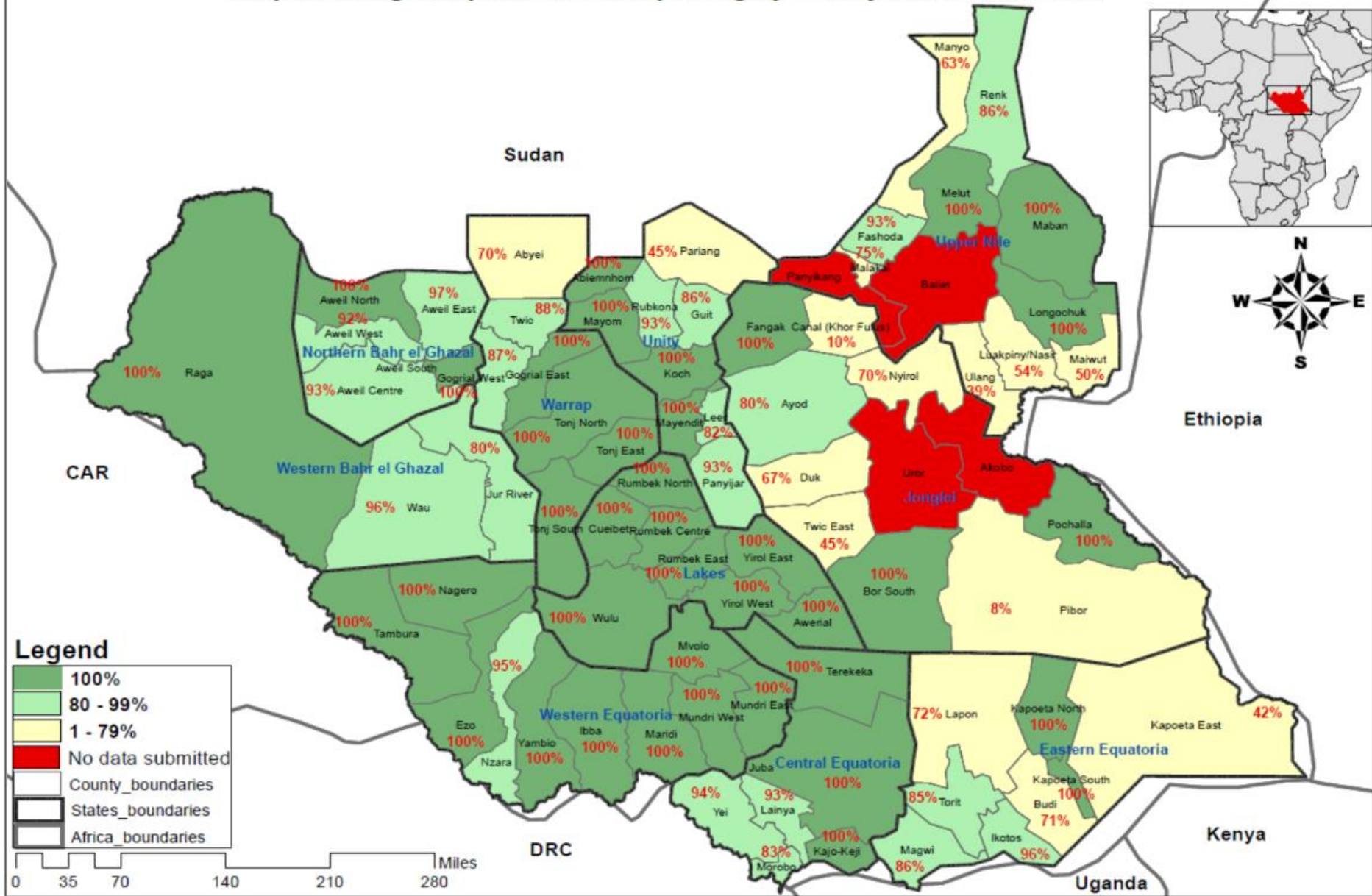
Completeness States Ranking	States	Supporting Partners	Total No. of Functional Health Facilities in the State	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of Time	Completeness Percentage
1st	Lakes	Doctors with Africa (CUAMM), LIVEWELL	113	101	89%	113	100%
2nd	WES	AMREF, World Vision, CUAMM, CDTY, OPEN	213	103	48%	212	100%
3rd	CES	HLSS, SSUHA, Healthnet TPO, IHO, GOAL, TRI-SS, THESO	117	115	98%	115	98%
4th	NBGZ	Malaria Consortium, Healthnet TPO, IRC, CEDS, IHO	130	98	75%	125	96%
5th	Warrap	GOAL, CCM, WVI, Malaria Consortium, UNKEA, Save the Children, MSF	120	102	85%	112	93%
6th	Unity	Cordaid, UNIDOR, IRC, CHADO, CARE International, CRADA, CASS	91	67	74%	83	91%
7th	Upper Nile	Cordaid, WVI, RI, IMC, NIDO, UNKEA, MC, SSAID, Samaritans Purse	115	85	74%	103	90%
8th	WBGZ	Cordaid, Healthnet TPO, CARE International, IOM	76	55	72%	67	88%
9th	EES	Cordaid, HLSS, CCM	146	89	61%	127	87%
10th	Jonglei	Nile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA	150	81	54%	105	70%
South Sudan			1271	896	70%	1162	91%

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 70% and completeness was 91%. All states except Jonglei were above the target of 80% with highest reporting rate in Lakes with completeness of 100%.

Map showing completeness of reporting by county in week 28, 2020.



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.

IDSR timeliness & completeness performance at county level for week 28 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
Lakes	Rumbek North	Doctors with Africa (CUAMM)	7	7	100%	7	100%
Lakes	Awerial	Doctors with Africa (CUAMM)	7	7	100%	7	100%
Lakes	Rumbek Centre	Doctors with Africa (CUAMM)	23	23	100%	23	100%
NBGZ	Aweil South	Malaria Consortium(MC),IHO	9	9	100%	9	100%
NBGZ	Aweil North	HealthNetTPO,IHO	33	33	100%	33	100%
CES	Kajo Keji	SSUHA,GOAL,TRI-SS	16	16	100%	16	100%
CES	Morobo	SSUHA,THESO	5	5	100%	5	100%
CES	Juba	HLSS	45	45	100%	45	100%
CES	Terekeka	HealthNetTPO	20	20	100%	20	100%
Lakes	Rumbek East	Doctors with Africa (CUAMM)	24	23	96%	24	100%
Lakes	Cueibet	Doctors with Africa (CUAMM)	15	14	93%	15	100%
Lakes	Yirol East	Doctors with Africa (CUAMM),LIVEWELL	11	9	82%	11	100%
WBGZ	Wau	Cordaid	27	22	81%	27	100%
Lakes	Wulu	Doctors with Africa (CUAMM)	14	11	79%	14	100%
Lakes	Yirol West	Doctors with Africa (CUAMM)	12	7	58%	12	100%
NBGZ	Aweil East	IRC,TADO	36	30	83%	35	97%
CES	Yei	SSUHA	17	16	94%	16	94%
NBGZ	Aweil Centre	Malaria Consortium(MC)	15	1	7%	14	93%
NBGZ	Aweil West	HealthNetTPO	37	25	68%	34	92%
WBGZ	Raja	HealthNetTPO	14	5	36%	12	86%
CES	Lainya	SSUHA	16	13	81%	13	81%
WBGZ	Jur River	Cordaid	35	28	80%	28	80%

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
Unity	Mayom	CASS	9	9	100%	9	100%
Unity	Mayendit	CASS	12	12	100%	12	100%
WES	Mvolo	CUAMM	11	11	100%	11	100%
WES	Tambura	World Vision International	26	25	96%	26	100%
WES	Nagero	World Vision International	10	9	90%	10	100%
Unity	Panyijjar	IRC	15	13	87%	15	100%
WES	Ibba	AMREF	11	9	82%	11	100%
Unity	Abiemnhom	Cordaid	4	3	75%	4	100%
WES	Ezo	World Vision International	27	15	56%	27	100%
WES	Maridi	AMREF	26	12	46%	26	100%
Unity	Guit	CHADO	7	2	29%	7	100%
WES	Yambio	World Vision International	42	3	7%	42	100%
WES	Mundri West	CUAMM	21	0	0%	21	100%
WES	Mundri East	CUAMM	19	0	0%	19	100%
WES	Nzara	World Vision International	20	19	95%	19	95%
Unity	Rubkona	Cordaid,IRC,IOM,M SF	15	12	80%	14	93%
Unity	Pariang	CARE International	11	3	27%	9	82%
Unity	Leer	UNIDOR	11	9	82%	9	82%
Unity	Koch	CRADA,IRC.	5	4	80%	4	80%

IDSR timeliness & completeness performance at county level for week 28 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
Jonglei	Nyirol	CMA, Malaria Consortium	10	10	100%	10	100%
Jonglei	Pochalla	LIVEWELL	7	7	100%	7	100%
Jonglei	Bor	MDM + JDF	35	33	94%	35	100%
EES	Kapoeta South	CCM	10	9	90%	10	100%
EES	Ikotos	HLSS	27	22	81%	27	100%
EES	Budi	Cordaid	21	12	57%	20	95%
EES	Kapoeta North	CCM	16	0	0%	15	94%
Jonglei	Fangak	CMD,HFO	16	14	88%	14	88%
EES	Magwi	HLSS	22	16	73%	19	86%
EES	Torit	Cordaid	20	17	85%	17	85%
Jonglei	Ayod	CMD,EDA	15	11	73%	11	73%
EES	Lopa Lafon	HLSS	18	11	61%	13	72%
Jonglei	Duk	MDM + JDF	15	1	7%	10	67%
Jonglei	Akobo	NILE HOPE	8	0	0%	5	63%
Jonglei	Uror	Nile Hope,Malaria Consortium	8	0	0%	5	63%
Jonglei	Twic East	MDM + JDF	11	4	36%	6	55%
EES	Kapoeta East	CCM	12	2	17%	6	50%
Jonglei	Pibor	LIVEWELL,CRADA	3	1	33%	1	33%
Jonglei	Canal Pigi	IMC	11	0	0%	1	9%

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
Warrap	Gogrial East	GOAL	15	15	100%	15	100%
Warrap	Tonj North	CCM	14	14	100%	14	100%
Warrap	Tonj South	CCM	12	12	100%	12	100%
Upper Nile	Melut	WVI + RI	8	8	100%	8	100%
Upper Nile	Longechuk	RI	9	8	89%	9	100%
Warrap	Tonj East	CCM	12	10	83%	12	100%
Upper Nile	Manyo	CORDAID	8	5	63%	8	100%
Upper Nile	Maban	WVI,RI,Samaritans Purse	16	13	81%	15	94%
Upper Nile	Fashoda	CORDAID	14	12	86%	13	93%
Warrap	Gogrial West	GOAL	31	26	84%	28	90%
Warrap	Abyei	AAA,Save the Children,MSF	10	7	70%	9	90%
Upper Nile	Makal	IMC	8	2	25%	7	88%
Upper Nile	Renk	WVI + RI	14	12	86%	12	86%
Warrap	Twic	GOAL	26	18	69%	22	85%
Upper Nile	Luakpiny Nasir	UNKEA,RI	26	13	50%	16	62%
Upper Nile	Akoka	IMC	5	0	0%	3	60%
Upper Nile	Maiwut	RI	10	5	50%	5	50%
Upper Nile	Ulang	UNKEA,RI	18	7	39%	7	39%
Upper Nile	Baliet	IMC	5	0	0%	0	0%
Upper Nile	Panyikang	IMC	4	0	0%	0	0%



Surveillance: EWARS performance indicator by partner for week 28 of 2020

Partner	HF's	Reporting		Performance	
PARTER	# OF SITES	# of reports received on Time	No. of HF's Reported regardless of time	Timeliness	Completeness
<u>Medair</u>	2	2	2	100%	100%
GOAL	2	2	2	100%	100%
TRI-SS	2	2	2	100%	100%
IMC	6	6	6	100%	100%
World Relief	2	2	2	100%	100%
UNIDOR	2	2	2	100%	100%
CMD	1	1	1	100%	100%
IRC	1	1	1	100%	100%
RHS	1	1	1	100%	100%
MDM	10	10	10	100%	100%
IMA	9	9	9	100%	100%
THESO	1	1	1	100%	100%
IOM	12	9	12	75%	100%
MSF-E	6	0	6	0%	100%
HFO	1	0	1	0%	100%
MSF-H	5	3	3	60%	60%
SMC	6	0	0	0%	0%
UNH	2	0	0	0%	0%
TOTAL	71	51	61	72%	86%

Completeness was 72% and timeliness was 86% for weekly reporting in week 28, 2020 for partner-supported clinics serving IDP sites.

EVENT-BASED SURVEILLANCE



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	Neonatal Tetanus	Guinea Worm	PoE COVID EVD	Covid-19	Total alerts
CES		3	3	2					2		10
EES		1	6	2	3			1	2		15
Jonglei		1	2	3						1	7
Unity					1					1	2
Upper Nile		4	2	2	2						10
Warrap			2		4			1			7
WBGZ			1		1	1			1		4
WES	1	6	14	1	16	1	1				40
Total alerts	1	15	30	10	27	2	1	2	5	2	95

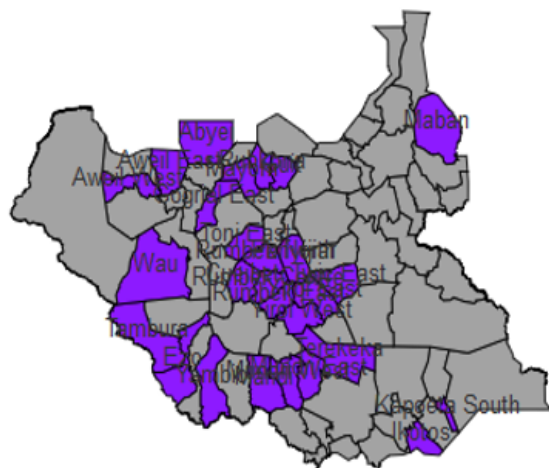
During this week:

- **15 ARI alert: 14 are undergoing verification and 1 is under monitoring**
- **1 AJS alert: undergoing verification**
- **30 AWD alert: 26 are undergoing verification and 4 under monitoring**
- **10 ABD: 9 are undergoing verification and 1 is under monitoring**
- **27 Malaria alerts: 20 are undergoing verification and 7 under monitoring**
- **2 Measles alert: 1 undergoing verification and 1 under monitoring**
- **5 PoE COVID EVD alert: 4 are undergoing verification and 1 under monitoring**
- **2 COVID-19 alert: 2 are under monitoring**
- **1 Neonatal Tetanus alert: undergoing verification**
- **2 Guinea Worm alert: 1 undergoing verification and 1 under monitoring**

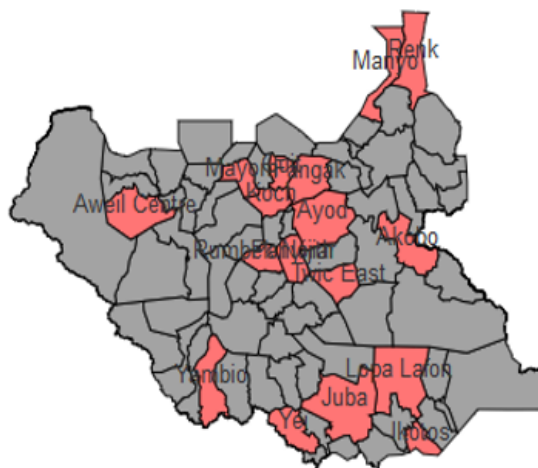
Alert: Map of key disease alerts by county of week 28 of 2020



Map 2a | Malaria (W28 2020)



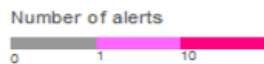
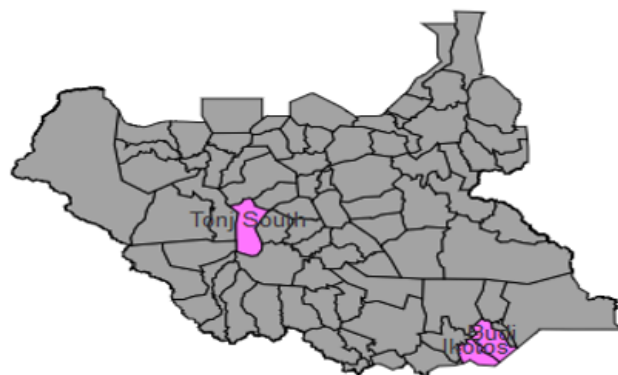
Map 2b | Bloody diarrhoea (W28 2020)



Map 2c | Measles (W28 2020)



Map 2e | Guinea Worm (W28 2020)



W28	Cumulative (2020)	
0	11	Low risk
4	4	Medium risk
0	24	High risk
0	51	Very high risk
53%	75%	% verified
0%	0%	% auto-discarded
0%	2%	% risk assessed
0%	1%	% requiring a response

SUSPECTED OUTBREAKS



Major suspected outbreaks in South Sudan in
2020



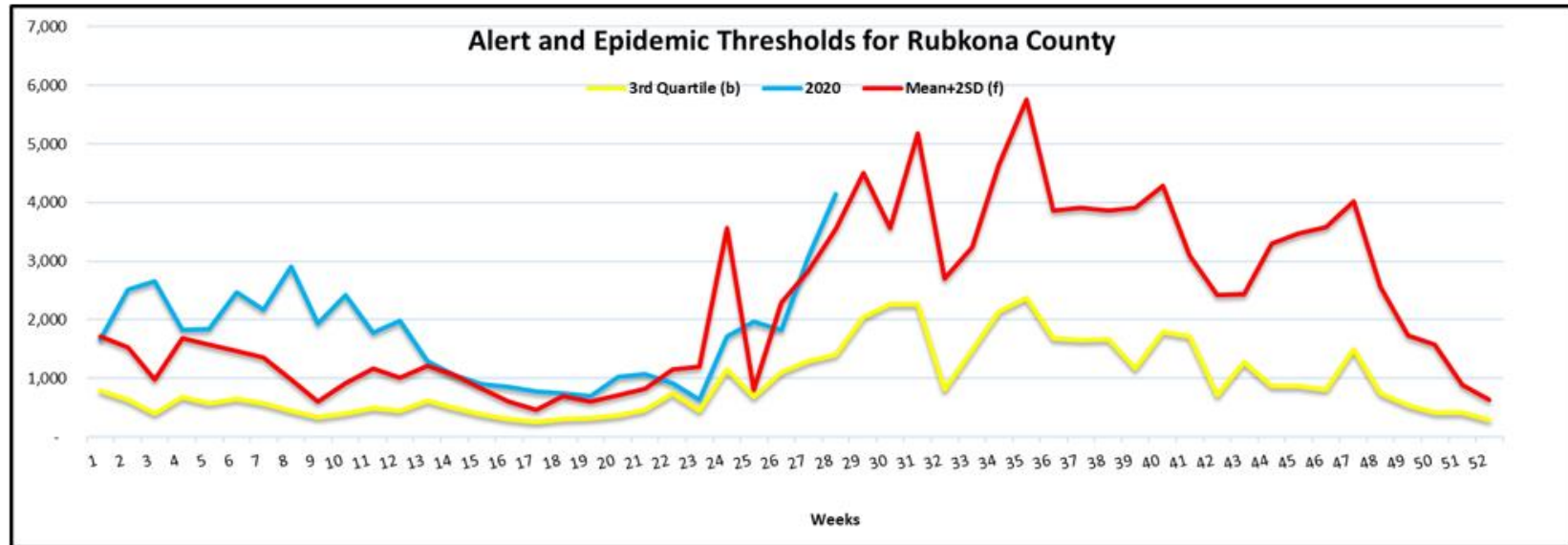


Malaria was the leading cause of morbidity and mortality, accounting for **53.5%** of all morbidities and **14.9%** of all mortalities in week 16, 2020

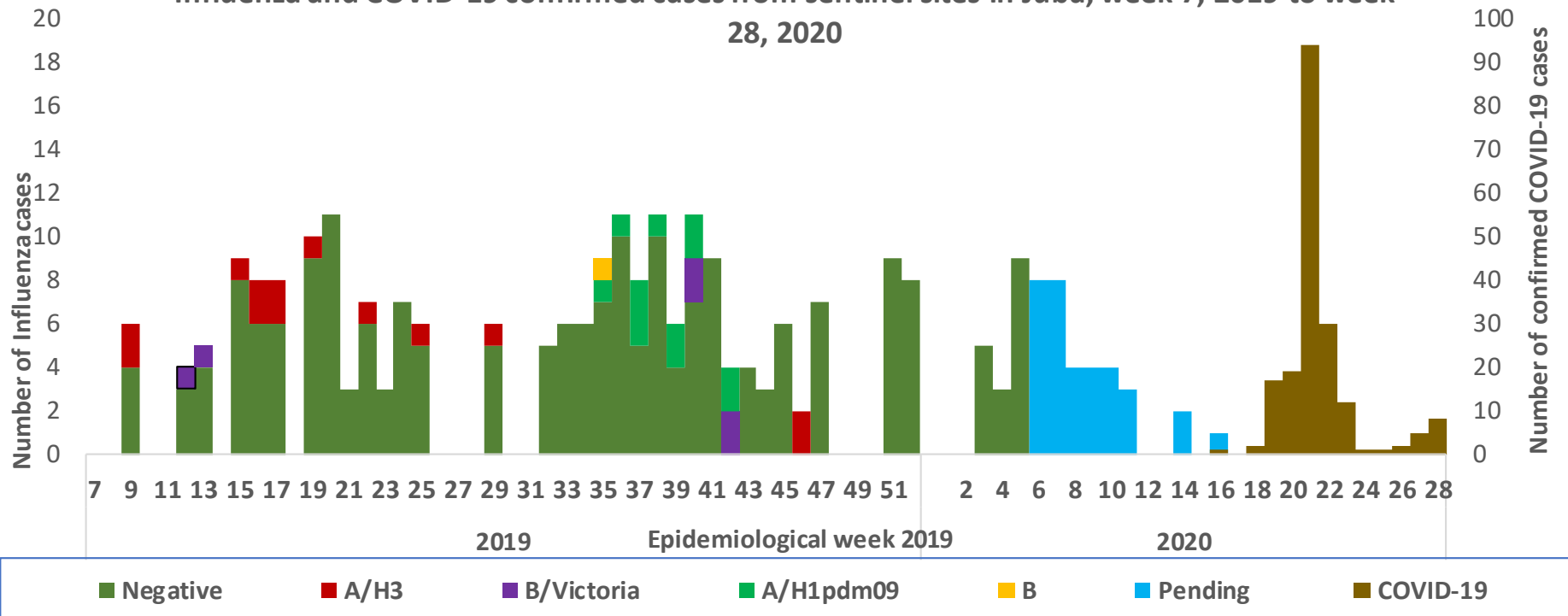
There is 4 Counties with malaria trends that exceeded the threshold (third quartile of trends for the period 2013-2017) and these include the following:

- ☐ Unity State/Bentiu (Rubkona)

Rubkona



Influenza and COVID-19 confirmed cases from sentinel sites in Juba, week 7, 2019 to week 28, 2020



- 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.
- There are currently 45 designated sentinel surveillance sites in Juba that are collecting epidemiological data and samples from ILI/SARI cases
- 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 .
- in week 27 of 2020 the sentinel sites collected 2495 samples and are being tested in country, 2057 samples tested negative for COVID-19, 190 samples tested positive for COVID-19 and 248 samples are pending test results.

ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS



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





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	5	349 (0.014)	Yes	No	Yes	Yes
Measles	Bentiu PoC	24/04/2019	3	482 (0.006)	Yes	Yes	Yes	N/A
Measles	Aweil East	29/12/2019	NR	664 (0.127)	Yes	No	Yes	N/A





● Measles outbreaks confirmed in 2020

❑ 6 counties – Tonj East, Magwi, Bor, Kapoeta East and Tonj South

❑ Locations with ongoing measles transmission

- Aweil East
- Bentiu PoC
- Wau County

No new confirmed measles cases



Measles Outbreak situation & response by county as of week 28, 2020

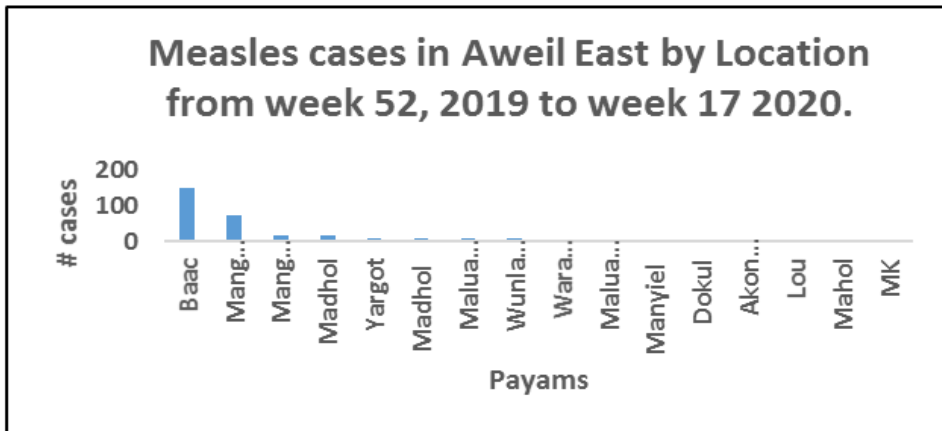
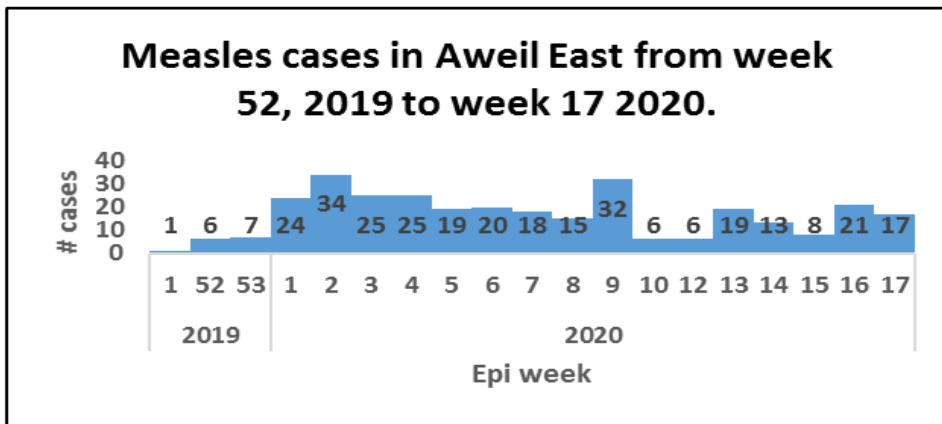


S/N	County	Population	Confirmed cases	Probable cases	Total cases	Cases per 100,000	Total deaths	CFR %	Date first reported	Emergency Campaign	Admin Coverage	Implementing Partner	Status	Comments
1	Tonj East	183,233	13	48	61	33.3	0	0	12-Dec-19	Mass Campaign	Pending result	Mass Campaign	controlled	Mass Campaign Completed
2	Magwi	272,880	5	5	10	3.7	0	0	19-Sep-19	Mass Campaign	Pending result	Mass Campaign	controlled	Mass Campaign Completed
3	Bor	320,956	7	7	14	4.36	0	0	17-Jan-19	Mass Campaign	115.60%	Mass Campaign	controlled	Mass Campaign Completed
4	Kapoeta East	262,720	6	10	16	6.1	0	0	18-Jan-20	Reactive Campaign (Jebel Boma)	Reactive Campaign to start on 26 Feb 2020	IRC	active	Reactive Campaign completed in March 2020
5	Aweil East	519,537	16	195	316	39.4	0	0	2-Jan-20				active	Reactive campaign started on 22 June 2020
6	Bentiu Poc	115,479			482	83	2	2	1-Jan-19	Reactive campaign	126%	IOM	Active	Reactive campaign 20 Jan 2020
7	Wau	271,975	3	0	22	8.1	0	0	14-Jan-20	Enhanced routine immunization	N/A		Active	Enhanced surveillance
Total		1,427,243	50	265	908	61.6	2	0.23						





Confirmed Measles Outbreak in Aweil East County



Descriptive Epidemiology:

- Initial cases were reported on 2nd Jan 2020
- A total of 316 suspected measles cases have been line listed in Aweil East county
- Majority of the cases were from Baac and Mangartong payams
- 17 new cases were reported in week 17, 2020
- (160) 51% of the cases are less than 5 years of age
- Male were 56% of cases and female were 44%

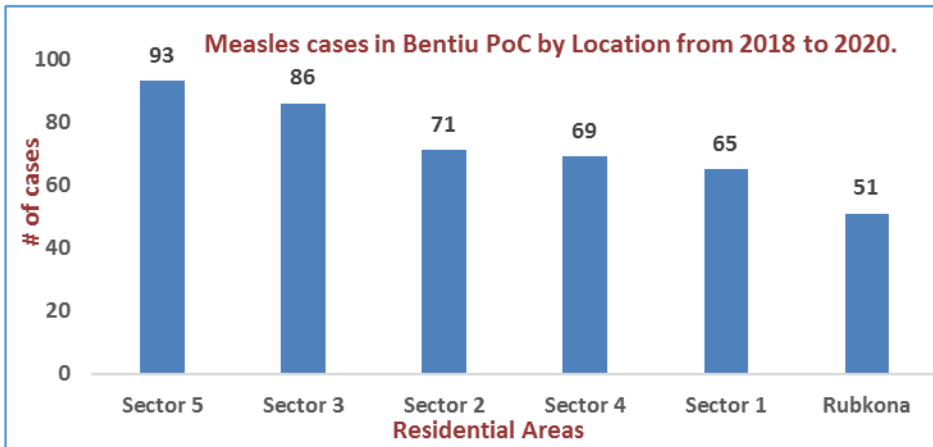
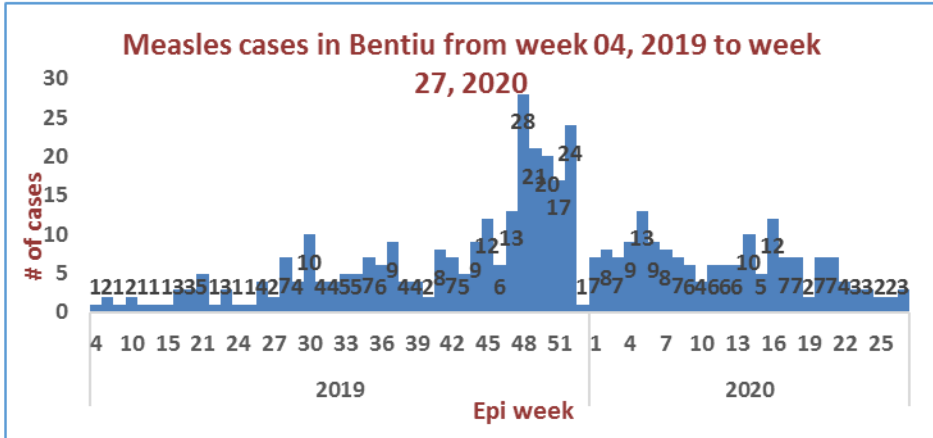
Response Updates:

- Reactive campaign was finalized in Aweil East on 24th January 2020 by SMOH and IOM, coverage was 119% and PCE coverage was 91.5%.
- MFUP campaign started on 22nd June- 3rd July, **(94,019)** children age 4-59 months were vaccinated, with coverage of 91%.
- All payams of Aweil East were covered.





Confirmed Measles Outbreak in Bentiu PoC



Age Group	Cases	Percentage	Cum. %
0 - 4 Years	456	95%	95%
5 - 9 Years	14	3%	98%
10 - 14 Years	8	2%	99%
15+ Years	4	1%	100%
Grand Total	482	100%	

Epidemiological description

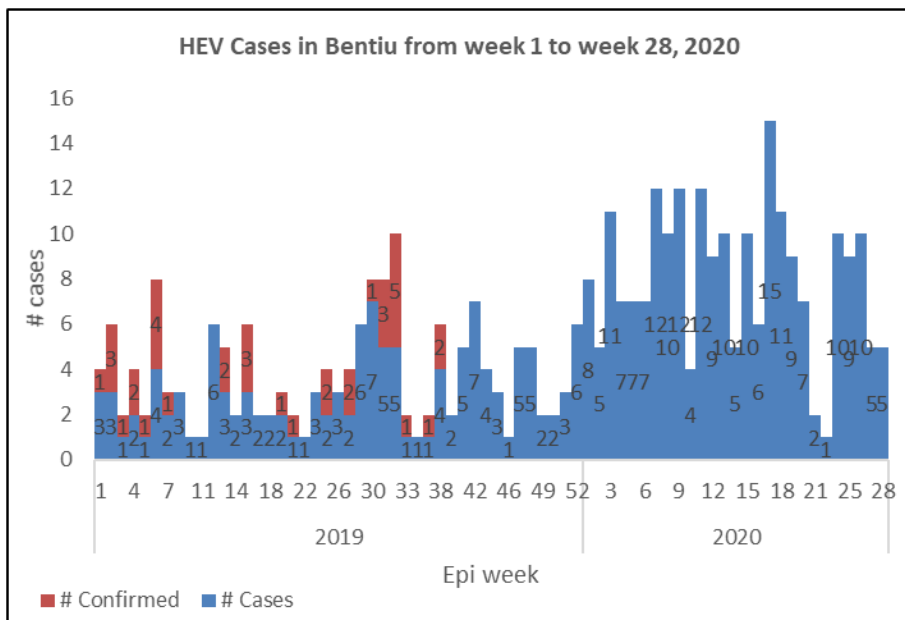
- Bentiu PoC has been reporting suspected measles/rubella cases since week 4 of 2019.
- 3 new cases reported in week 26, 2020
- At least 482 measles cases including 1 death (CFR 0.002%) reported since then.
- Cumulatively, 36 tested cases have tested measles IgM positive while 15 tested rubella IgM positive.
- 47% of cases are female and 53% are male
- 95% are under 5 yrs old, 5% are 5 yrs old and above
- Cases have been reported from inside and outside the PoC with most of the cases originating from the PoC (most cases from sector 5 but generally all the sectors are affected).

Response actions

- Several rounds of reactive campaigns were conducted in Bentiu IOM:
 - IOM completed a reactive campaign in Bentiu POC on 31 May 2019, with 21,285 children 6-59 months and coverage of 126% receiving measles vaccination. PCE was done by MoH & WHO, coverage was 74.6%.
 - Another campaign was conducted by SMOH, IOM and partners which was completed during the week of 20th January 2020 with coverage of 126%.
 - Partners to strengthen routine immunization to continue to collect samples from suspect cases.
 - Measles case management to continue

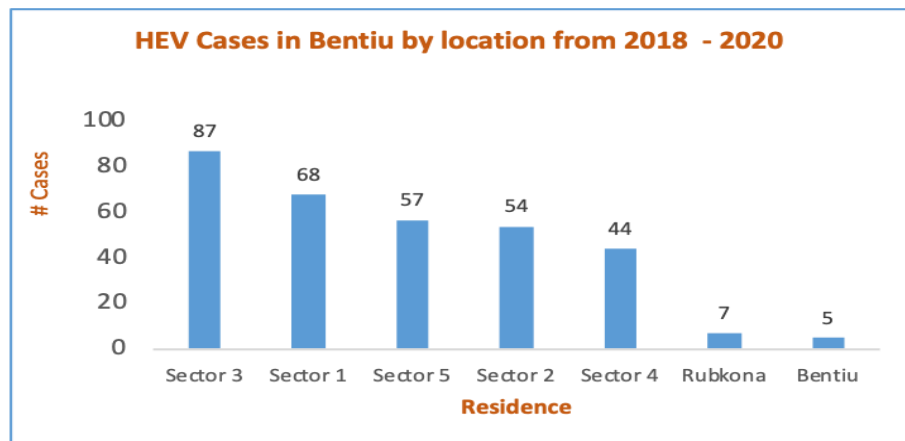


Hepatitis E, Bentiu PoC (1)



Descriptive epidemiology

- The persistent transmission of HEV in Bentiu PoC continues with 349 cases since beginning of 2019
- There were (5) new cases reported in week 28, 2020
- All the cases were managed as outpatient cases except for seven cases who were admitted
- Two deaths one on 12th, April 2019 and the second on 11th July 2019
- 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 28, 2020; there were 349 cases of HEV in Bentiu PoC including 4 deaths (CFR 1.1%)



Age-Group	Alive	Dead	Grand Total	Percentage	CFR	Cum. %2
1 - 4 Years	115	0	115	33%	0%	33%
10 - 14 Years	52	0	52	15%	0%	48%
15+ Years	84	2	86	25%	2%	72%
5 - 9 Years	94	2	96	28%	2%	100%
Grand Total	345	4	349	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 Jerrycans 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





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



EBOLA VIRUS DISEASE[EVD] PREPAREDNESS IN SOUTH SUDAN



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

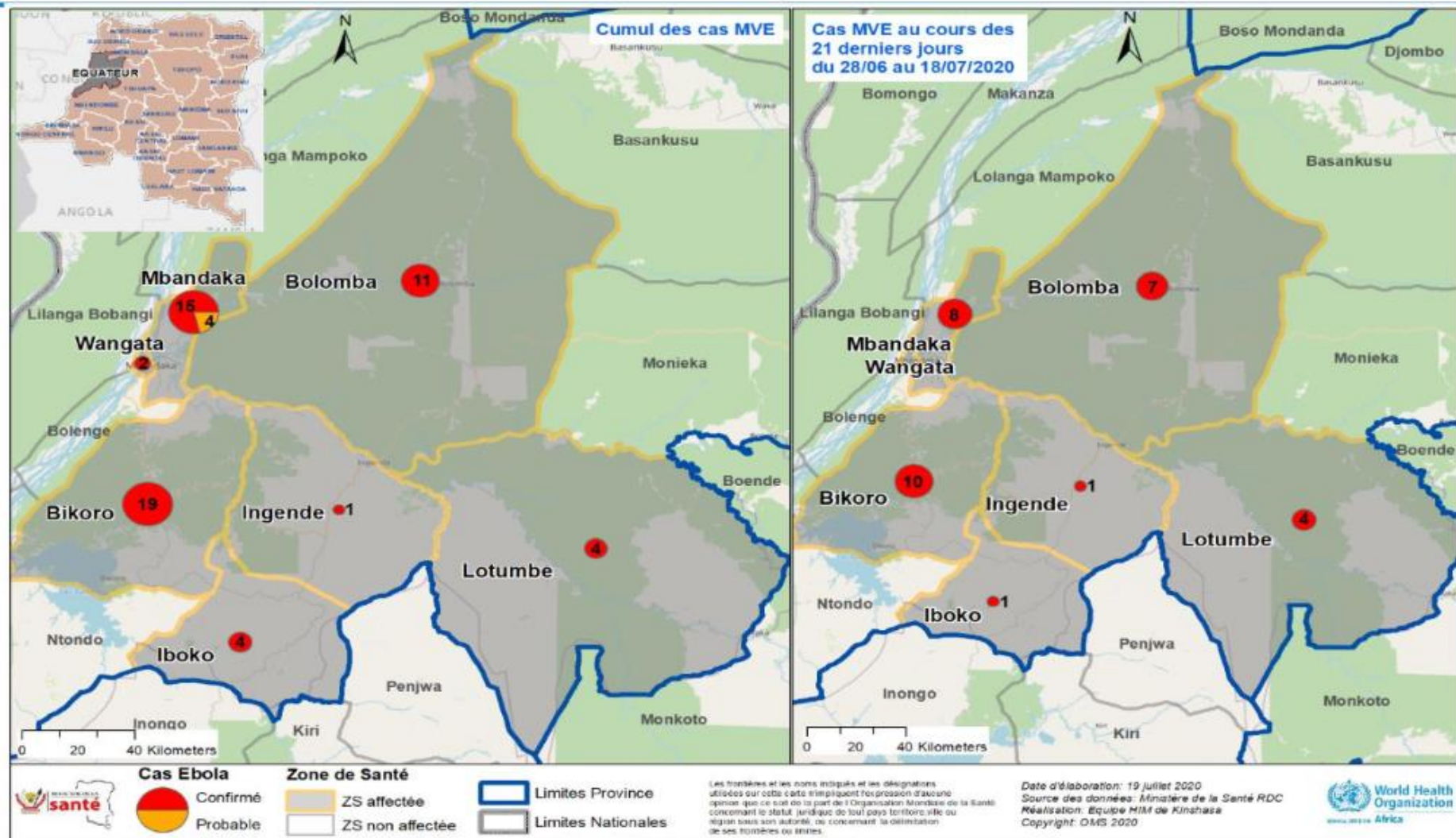




- 8 newly confirmed cases reported between the 13th and 18th July including 2 new deaths among confirmed cases.
- Cumulative: 60 cases (56 confirmed; 4 probable) including 24 deaths (CFR: 40%). 2 health workers infected, 1 nosocomial infection; 17 survivors discharged to date.
- One new health zone (Ingende) affected. In total, 21 health areas across 7 HZs affected.
- Surveillance: On 18th July, 4989/6272 (79.5%) active contacts have been seen. Among those unseen (n=491), 286 were never seen, 166 not seen in 24 hours, 33 had travelled and 6 were lost. 15 contacts became symptomatic. 596 contacts ended follow up.
- Alerts: as of 18th July, 384 alerts recorded of which 369 (96.1%) investigated, 50 were validated and 22 sampled. Active case finding activities were carried out in 137 HF across 4 HZs.



Distribution of EVD cases, Equateur Province, as of 18 July, 2020 (n = 60)



Novel Coronavirus





Situation update as of 17th July 2020

Situation in numbers (by WHO Region)

Total (new cases in last 24 hours)

Globally	13 616 593 cases (237 743)	585 727 deaths (5 682)
Africa	543 122 cases (19 719)	9 130 deaths (311)
Americas	7 154 840 cases (137 989)	297 855 deaths (3 554)
Eastern Mediterranean	1 346 982 cases (15 089)	33 281 deaths (505)
Europe	3 008 972 cases (21 719)	205 482 deaths (476)
South-East Asia	1 308 441 cases (39 518)	32 100 deaths (803)
Western Pacific	253 495 cases (3 709)	7 866 deaths (33)

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



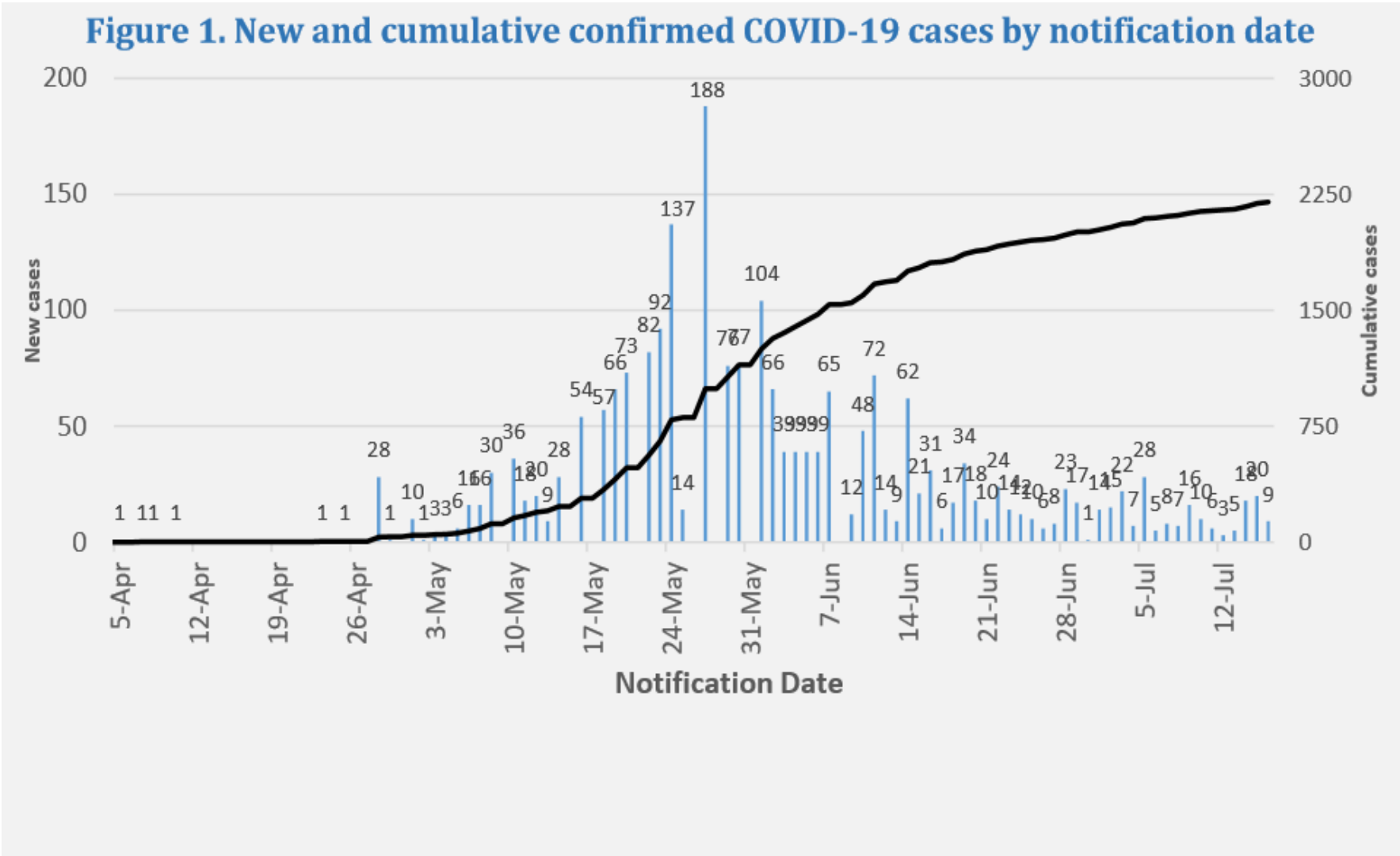


- 2200 confirmed COVID-19 cases in South Sudan; 85% in Juba with 43 deaths and a case fatality rate (CFR) of 1.9%. Total 5063 contacts identified, quarantined, & undergoing follow up
- Active surveillance is ongoing to determine if there is active transmission in Juba and surrounding areas.
- The ILI/SARI sentinel sites have been expanded from 10 to 45 in Juba
- Implementation of priorities; risk communication; active case search and testing; quarantine for contacts; infection prevention and control; and management of cases are currently underway
- The overall response currently led by the COVID-19 high level taskforce and the COVID-19 steering committee



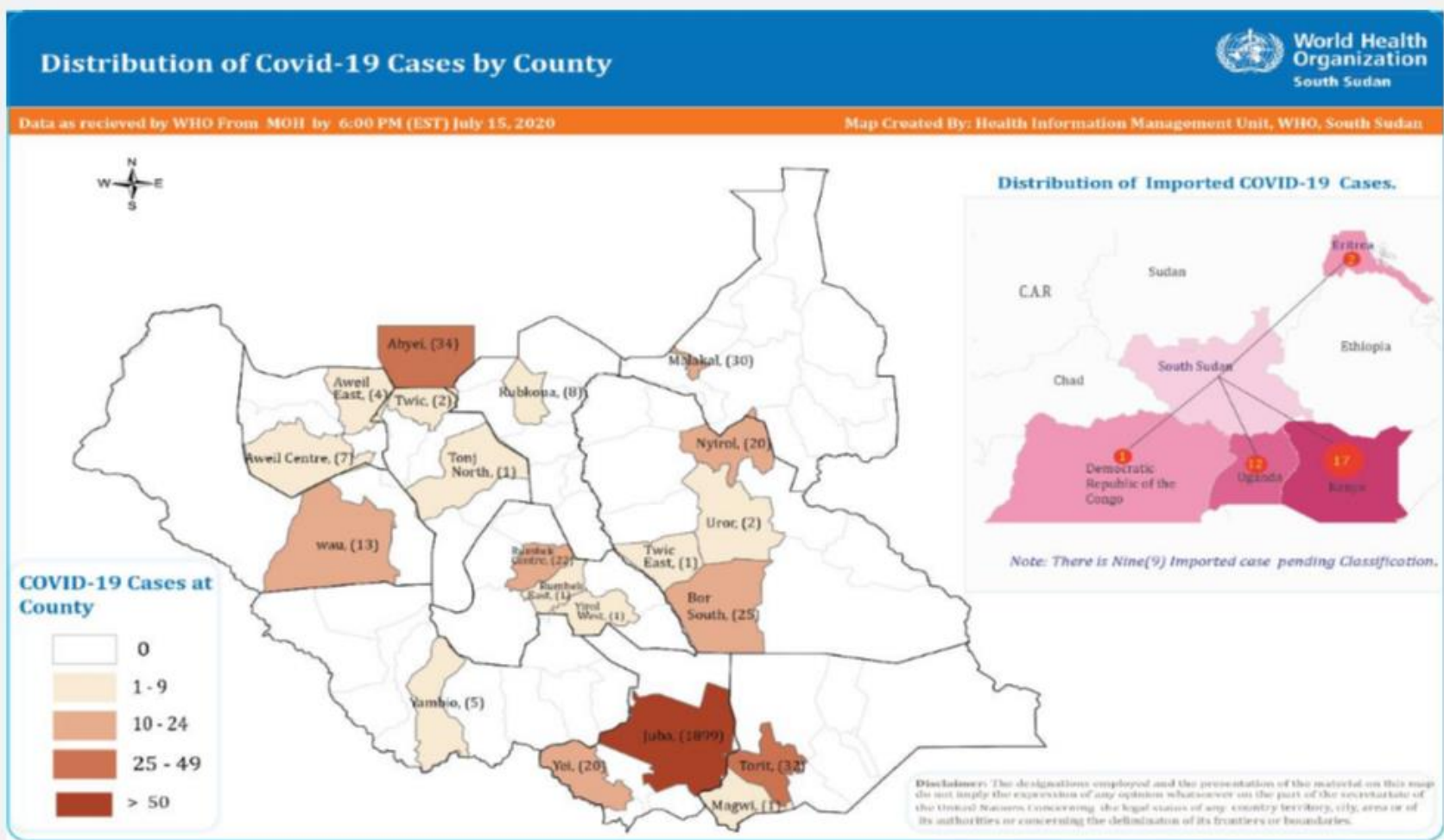


Trends of COVID-19 cases in South Sudan



COVID-19 cases increasing exponentially in the past few weeks

Distribution of COVID-19 cases in South Sudan



**Geographical information is available for 2 169 cases. +Updated map for 17th July pending.*

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 28, is above the target of 80%. (9) states were above 80%
- 2200 confirmed COVID-19 cases in South Sudan; 85% in Juba with 43 deaths (CFR of 1.9%). Total 4893 contacts identified, quarantined, & undergoing follow up
- Cumulative total of COVID-19 alerts is 735, of these, 617 (83.9%) have been verified and samples were collected
- With five outbreaks confirmed in 2020; measles remains the most frequent vaccine preventable disease
- There are ongoing measles outbreaks in Wau; Bentiu PoC and Aweil East.
- Given the COVID-19 pandemic, it is critical that measures are stepped up to contain its spread.



Recommendations

- All partners should support CHDs & HF in Upper Nile and other states to improve IDSR/EWARN reporting
- Measles SIAs, routine immunization, surveillance & case management recommended in response to cases in Wau and Bentiu PoC.
- 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-weekly-disease-surveillance-bulletin-2020>



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

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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>

