



South Sudan Ministry of Health

Integrated Disease surveillance
and response (IDSR)



World Health
Organization
South Sudan

Epidemiological Bulletin Week 10, 2022 (March 04- March 10)



- In week **10, 2022, the** IDSR reporting timeliness and completeness were **85%** and **92%** respectively while the timeliness and completeness from the EWARN sites were **93%** and **95%** respectively
- Hepatitis E virus cases continue to be reported in Bentiu IDP Camp with, **2,237** cases and 18 deaths (CFR **0.8%**) reported since week 1, 2019
- Of the **114** alerts generated in week 10, 2022; malaria (42), AWD (35), ARI (13), measles (7) and ABD (15) accounted for the most alerts
- **17,064** confirmed COVID-19 cases and **138** (CFR **0.81%**) deaths reported in South Sudan since the beginning of the outbreak
- Suspected anthrax cases have been reported and investigated in Gogrial West County.

SURVEILLANCE PERFORMANCE



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



IDSR timeliness performance a state level for week 10 & 9 of 2022

Timeliness States Ranking	States	Number of reporting sites	No. of HF's Reported on Time in WK 10	Timeliness Percentage of WK 10	No. of HF's Reported on Time in WK 09	Timeliness Percentage of WK 09
1st	Lakes	113	113	100%	112	99%
2nd	CES	114	108	95%	108	95%
3rd	EES	142	131	92%	114	80%
4th	WES	218	197	90%	217	100%
5th	Jonglei	112	92	82%	79	71%
6th	WBGZ	81	66	81%	72	89%
7th	Warrap	123	100	81%	108	88%
8th	NBGZ	114	85	75%	92	81%
9th	Unity	98	72	73%	79	81%
10th	Upper Nile	98	62	63%	76	78%
	South Sudan	1213	1026	85%	1057	87%

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 at **85%** in week **10, 2021** and **87%** in week **9, 2021**. Reporting was above the 80% target in 7 states.

Reporting challenges: Insecurity, internet access and new partners



IDSR completeness performance at state level for week 10 & 9 of 2022

Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported regardless of time in WK 10	Completeness Percentage of WK 10	No. of HFs Reported regardless of time in WK 09	Completeness Percentage of WK 09
1st	Lakes	113	113	100%	113	100%
2nd	NBGZ	114	112	98%	110	96%
3rd	WBGZ	81	78	96%	81	100%
4th	EES	142	136	96%	138	97%
5th	CES	114	108	95%	108	95%
6th	WES	218	201	92%	219	100%
7th	Unity	98	85	87%	82	84%
8th	Warrap	123	104	85%	108	88%
9th	Jonglei	112	93	83%	87	78%
10th	Upper Nile	98	81	83%	87	89%
	South Sudan	1213	1111	92%	1133	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 **92%** in week 10, 2022 and **93%** in 9, 2022. Reporting was above the 80% target in all the states

Map of South Sudan showing the IDSR Reporting Completeness by County in week 10, 2022.



Published on: 18/03/2022

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 10 and 9 of 2022**



PARTER	Number of reporting sites	# of reports received on Time in Week 10	Timeliness of Week 10	# of reports received on Time in Week 09	Timeliness of Week 09
UNH	2	2	100%	2	100%
World Relief	2	2	100%	2	100%
MC	2	2	100%	2	100%
UNIDOR	2	2	100%	2	100%
CIDO	1	1	100%	1	100%
IOM	10	10	100%	10	100%
TRI-SS	2	2	100%	2	100%
ADA	1	1	100%	1	100%
Islamic Relief	5	5	100%	5	100%
Medicair	4	4	100%	4	100%
HFO	2	2	100%	2	100%
HAA	4	4	100%	4	100%
IRC	2	2	100%	2	100%
SMC	6	6	100%	6	100%
SSHCO	1	1	100%	1	100%
IMC	24	23	96%	21	88%
MSF-H	4	3	75%	2	50%
MSF-E	6	4	67%	6	100%
Medair	2	0	0%	0	0%
TOTAL	82	76	93%	75	91%

Timeliness for EWARS partner-supported sites was at 93% in week 10, 2022 and 91% in week 9, 2022



Surveillance: EWARS timeliness performance indicator by partner for week 10 and 9 of 2022

Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received regardless of Time in Week 10	Completeness of Week 10	# of reports received regardless of Time in Week 09	Completeness of Week 09
UNH	2	2	100%	2	100%
Medicair	4	4	100%	4	100%
IRC	2	2	100%	2	100%
World Relief	2	2	100%	2	100%
MC	2	2	100%	2	100%
UNIDOR	2	2	100%	2	100%
IOM	10	10	100%	10	100%
Islamic Relief	5	5	100%	5	100%
HFO	2	2	100%	2	100%
TRI-SS	2	2	100%	2	100%
ADA	1	1	100%	1	100%
CIDO	1	1	100%	1	100%
HAA	4	4	100%	4	100%
SSHCO	1	1	100%	1	100%
SMC	6	6	100%	6	100%
IMC	24	24	100%	23	96%
MSF-H	4	4	100%	2	50%
MSF-E	6	4	67%	6	100%
Medair	2	0	0%	1	50%
TOTAL	82	78	95%	78	95%

Completeness for EWARS partner-supported sites was at 95% in week 10, 2022 and 99% in week 9, 2022

EVENT-BASED SURVEILLANCE

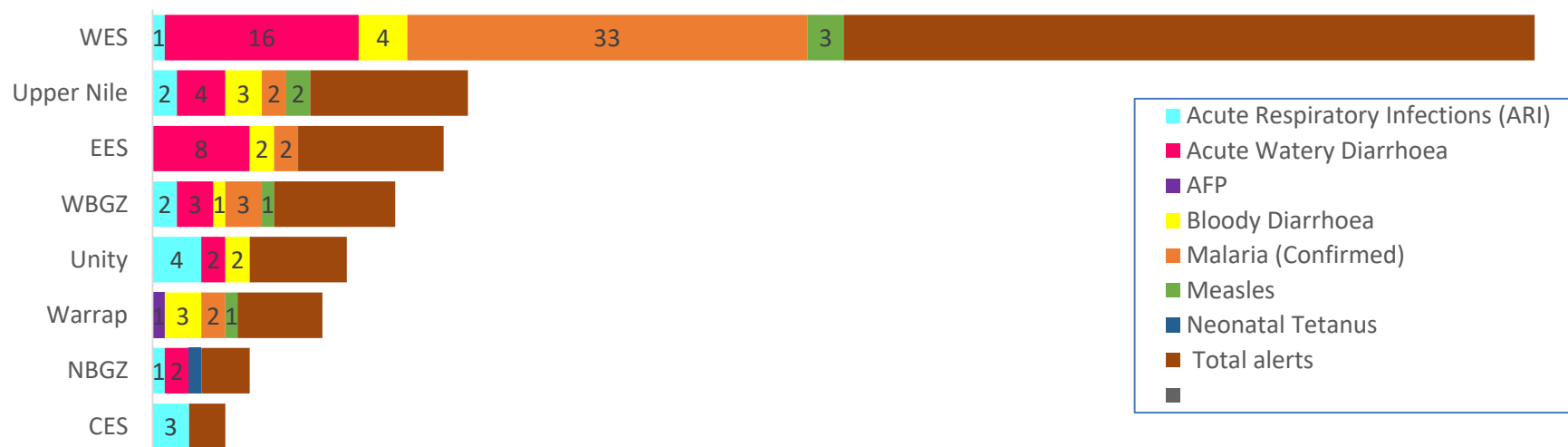


Alert management including detection; reporting; verification; risk assessment; & risk characterization



Alert by disease and hub in week 10 of 2022

Alert by disease and States in week 10 of 2022 [a total of events specific alerts generated by state



This week a total of 114 Alerts were triggered from the EWARS System:

- ❖ **7 measles alert:** The alerts were triggered from Kuajok Hospital in Gogrial West County in Warrap State; Yangiri PHCC in Ezo County, Tambura Hospital & Maboiku PHCU in Tambura County in WES State; Gentil Hospital and Doro IMC PHCC in Maban County in Upper Nile; and Hai Dinka PHCC in Wau County, WBG State
- ❖ **1 AFP alert:** The alert was generated from Kuajok Hospital in Gogrial West County in Warrap State; the alert has been investigated and sample collected for testing.
- ❖ **1 neonatal tetanus alert:** The alert triggered was from Majok Deng Dit PHCU in Aweil West County of NBGZ.

SUSPECTED OUTBREAKS

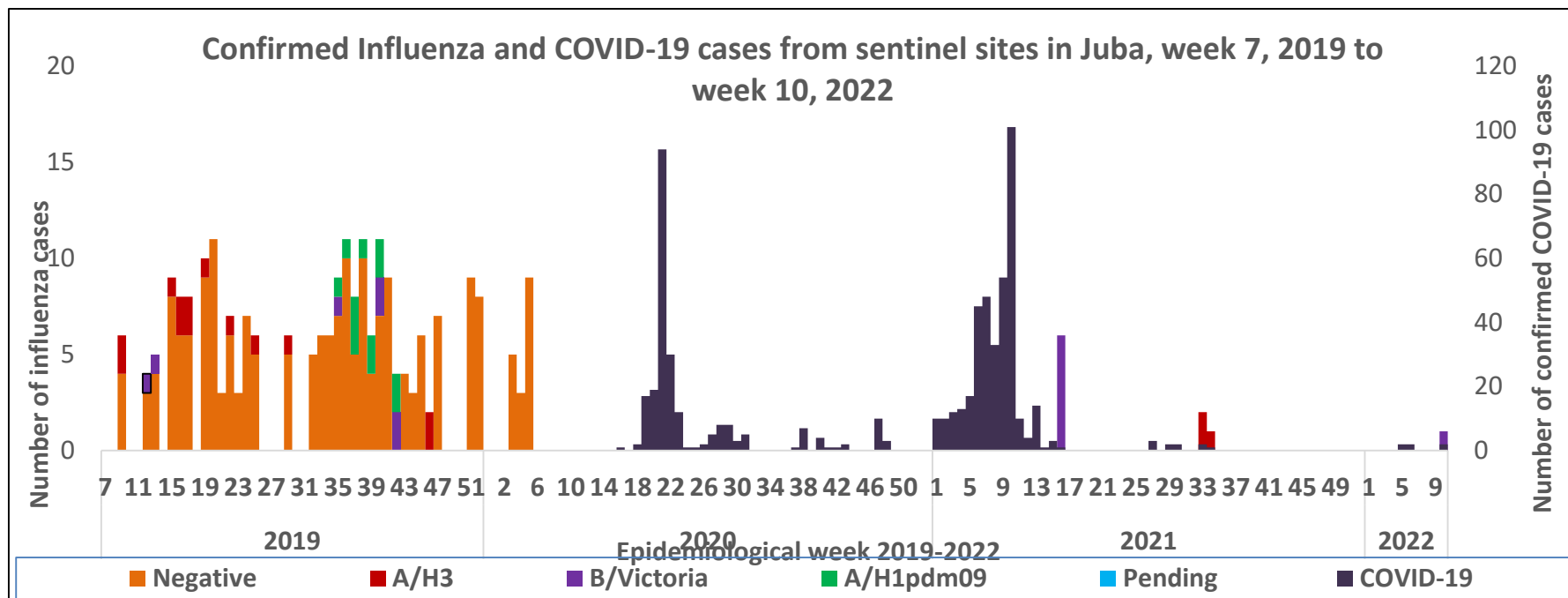


**Major suspected outbreaks in South Sudan
in 2022**

South Sudan Measles Lab updates as of week 10, 2022

S/N	County	Total Number of Samples tested	Measles IgM Positive	Rubella IgM Positive	Comment
1	Gogrial West	18	1	13	Confirmed rubella outbreak
2	Greater Pibor	9	1	0	
3	Yambio	1	0	0	
4	Wau	2	1	0	
5	Nzara	3	1	1	1 measles positive tested in week 8
6	Yei	2	0	0	
7	Raja	1	0	0	
5	Torit	17	9	1	Confirmed measles outbreak
6	Pariang	1	0	0	
8	Maban	10	4	5	Confirmed measles and rubella outbreak
9	Cueibet	3	0	3	Confirmed rubella outbreak
10	Tambura	9	3	6	Confirmed measles and rubella outbreak
11	Maridi	1	1	0	
12	Mundri West	1	0	0	
	TOTAL	77	21	29	28 samples tested negative

- A total of 77 samples received for measles/rubella serology testing from week 1 to week 8, 2022
- New confirmed measles and rubella outbreak in Tambura county
- Confirmed measles and rubella outbreak in Maban County (Doro refugee camp)
- Ongoing measles outbreak in Torit County, Eastern Equatoria State
- Ongoing rubella outbreak in Gogrial west County, Warrap state and in Cueibet County, Lakes state



- There are currently three designated Influenza sentinel surveillance sites in Juba (Juba Teaching Hospital, Al Sabah Children’s Hospital & Juba Military Hospital) that are collecting epidemiological data and respiratory samples from ILI/SARI cases.
- By the end of week. 52 of 2021, a total of **266 ILI/SARI** samples have been collected and tested in NPHL; **257** were negative; 6(2%) tested positive for Influenza B (Victoria); 3 (1%) positive for Influenza A (H3) and zero(0%) positive for Influenza A (H1)pdm09.
- Between epi week **1&10,2022**; a total of **125 ILI/SARI** samples collected,**120** samples tested negative for Influenza and **4** tested positive for covid-19 and **1** positive for influenza B (Victoria).



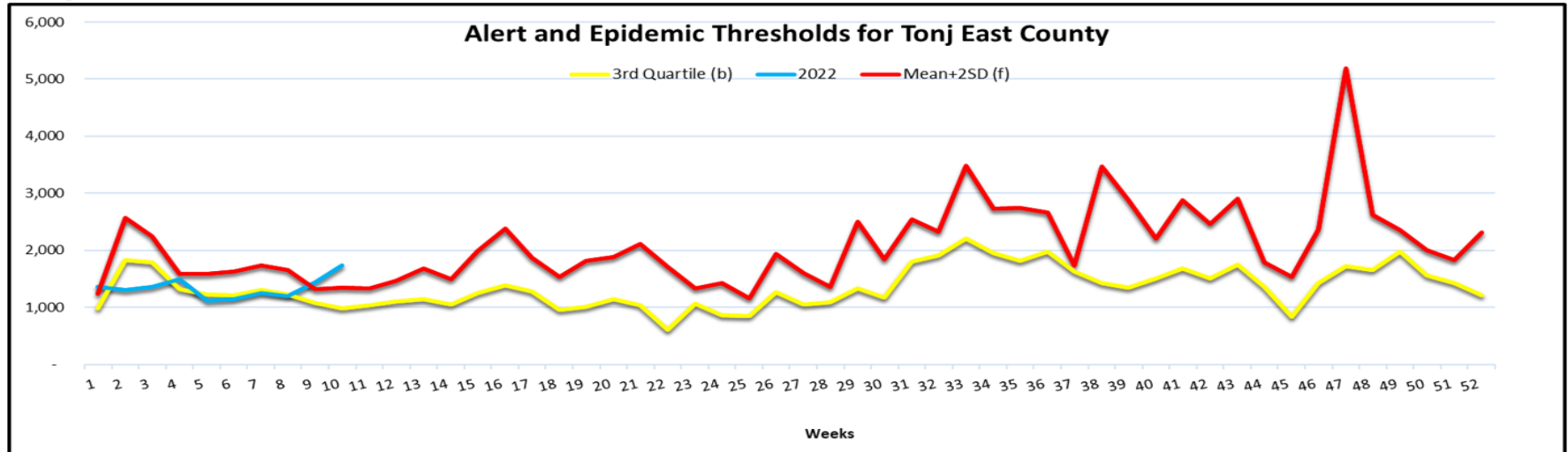
There are **1** Counties with malaria trends that exceeded the threshold (third quartile of trends for the period 2013-2017) and these include the following:

1. Kuajok hub. (Tonj East)

Proposed public health actions

1. Malaria taskforce of malaria technical working group meeting to ensure that operational readiness for malaria prevention, diagnosis, and treatment are optimized.
2. Field missions to conduct technical verification of the trends in the affected counties
3. Assessment of current stock levels of malaria diagnostics (RDTs), medicines (ACTs), and LLINs.
4. Stocking up on malaria prevention (LLINs), diagnostics (RDTs), medicines (ACTs), and enhancing behavioral change communication for malaria prevention, prompt investigation and initiation of treatment

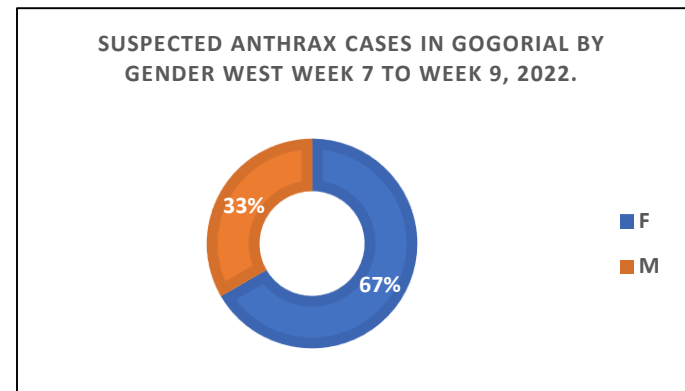
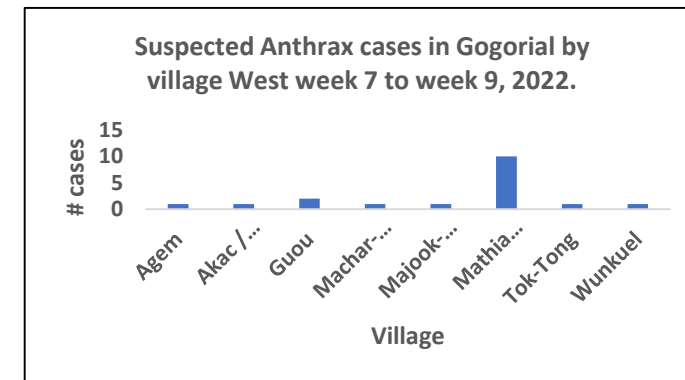
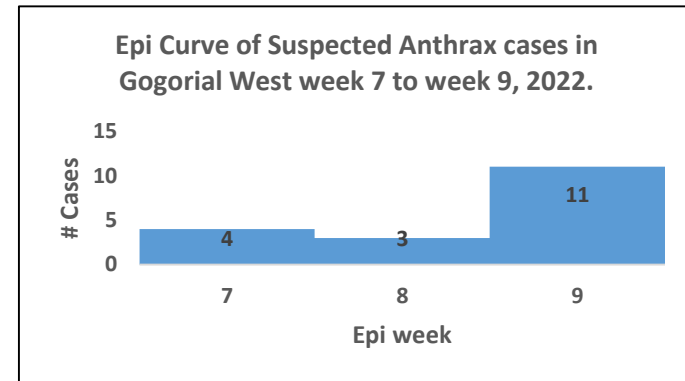
Tonj East



Suspected Anthrax cases in Kuajok Warrap State



- Suspected anthrax cases were detected at the Kuajok hospital, and a retrospective review of the facility registers revealed over cases in the past two months.
- On 28 February 2022, the state Ministry of Health, state Ministry of Livestock and WHO launched an investigation to determine the extent of the problem and collected samples for diagnosis .
- The state Rapid Response Team (RRT) initiated investigations at the Kuajok hospital and conducted active case search in the affected communities.
- The team used anthrax ulcer case definition of any person presenting with a painless skin lesion with an ulcer or swelling and discharge on any part of the body with a duration of 5 days associated with mild fever.
- The team identified several children fitting the case definition for suspected anthrax disease in both the hospital and during community active case search.
- A total of eighteen (18) suspected cases were line-listed and 9 swabs were collected for laboratory investigation and analysis. The majority (67%) of the cases are females (12 cases)
- Recommended public health action include: surveillance, timely case management, risk communication and community education on safe handling of dead animal carcasses; and one health stakeholder engagement to strengthen surveillance and investigation among the animals and response by the animal and environment stakeholders



ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS

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

Response| Summary of major ongoing outbreaks in 2020, 2021 and 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
Ongoing epidemics								
Hepatitis E	Bentiu PoC	03/01/2019	70	2,237(0.0024)	Yes	No	Yes	Yes
COVID-19	35 counties	05/4/2020	49	17,064 (0.0028)	yes	yes	yes	yes
Measles	Torit	8/2/2022	43	1 (0.023)	Yes	Yes	Yes	Yes
Measles/ Rubella	Maban-Doro Camp	5/01/2022	161	20 (0.124)	Yes	Yes	Yes	Yes
Measles/ Rubella	Tambura	20/02/2022	2	5 (0.4)	Yes	Yes	Yes	Yes
Rubella	Gogrial West		1	76(0.13)	Yes	No	Yes	Yes

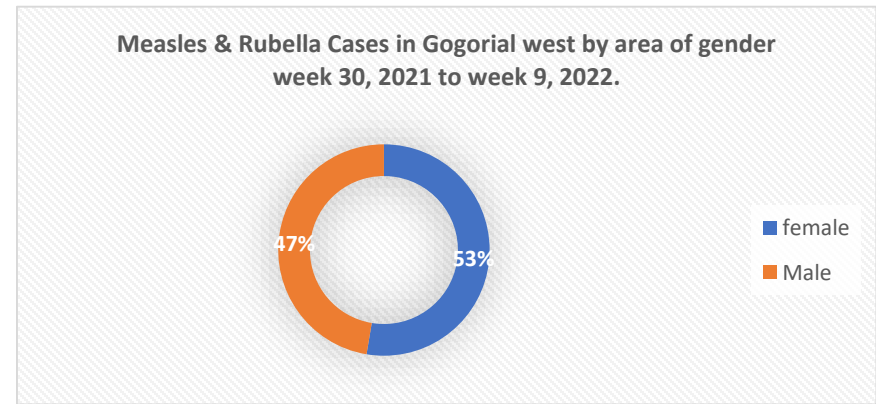
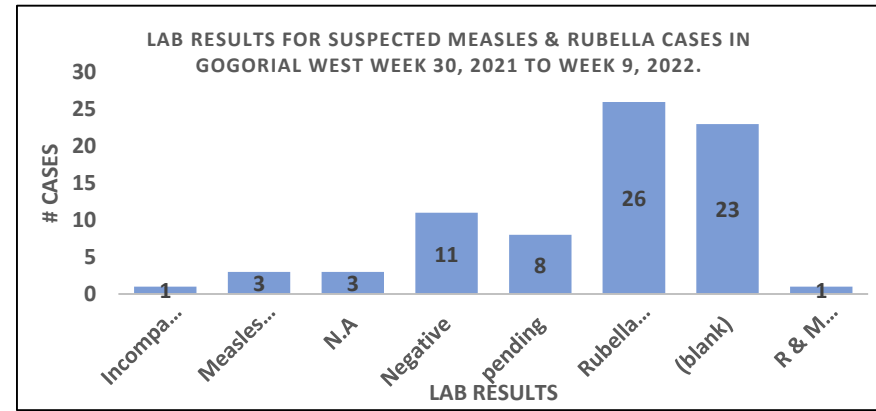
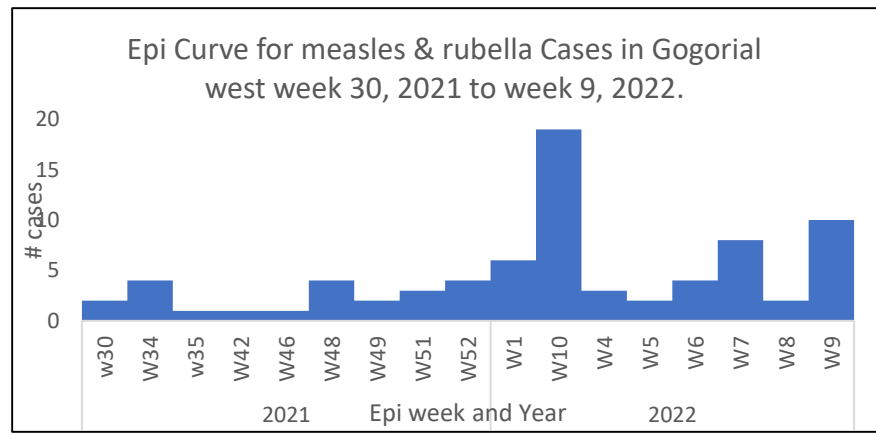


Descriptive epidemiology

- The county started reporting suspected measles/rubella cases in week 30, 2021
- A total of **76** cases have been listed and **1** new cases reported in week 9, 2022
- **53%** are female and **47%** are male
- Rubella virus outbreak confirmed on laboratory testing
- Out of the 18 samples tested in the NPHL, 1 tested measles IgM positive and **13** tested rubella IgM positive.

Response Actions

- SMOH, CHD and partners to continue line listing, providing case management, and enhancing community awareness on case reporting and routine immunization

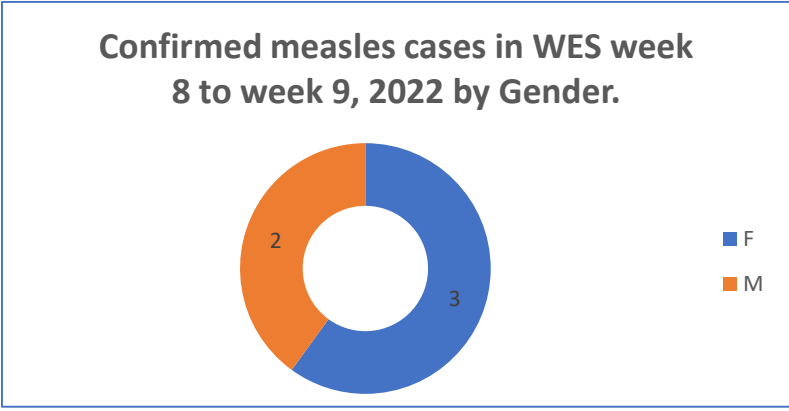
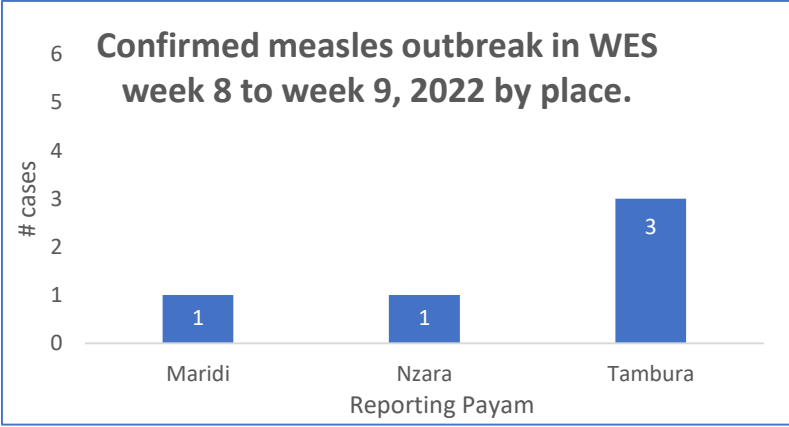
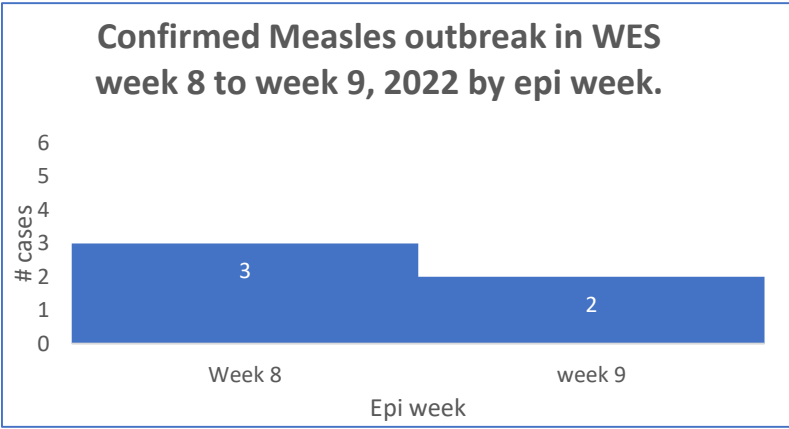


Descriptive epidemiology

- The county started reporting suspected measles cases in week 8, 2022
- A total of **5** cases have been listed and **2** new cases reported in week 9, 2022
- Majority (60%) of the cases are male; and 40% of the cases are <5years
- Most affected area is Tambura and Nzara villages
- Out of the **9** samples tested in the NPHL, **3** tested measles IgM positive and **6** tested rubella IgM positive.

Response Actions

- Micro plan developed and reactive campaign conducted in four IDP sites where 1489 (96.5% coverage) were vaccinated
- IOM has been identified to lead the campaign in the host community. A county-wide vaccination is required to interrupt the transmission. A microplan has been developed and awaiting to be validated.
- SMOH, CHD and partners to continue line listing, providing case management, and enhancing community awareness and routine immunization



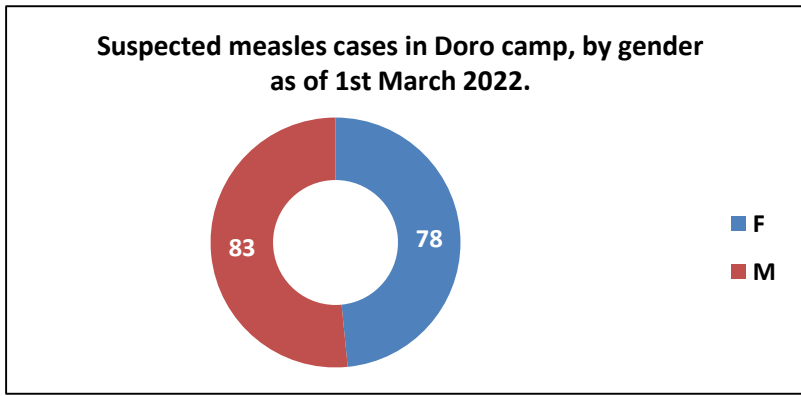
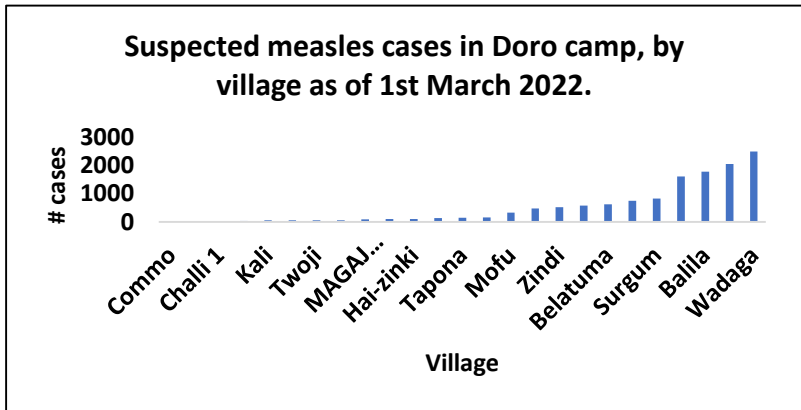
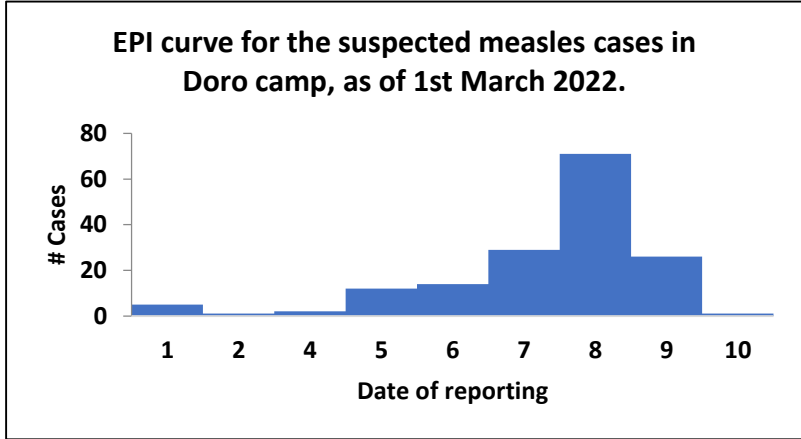


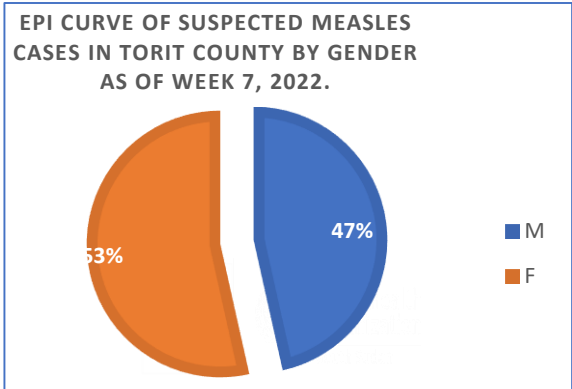
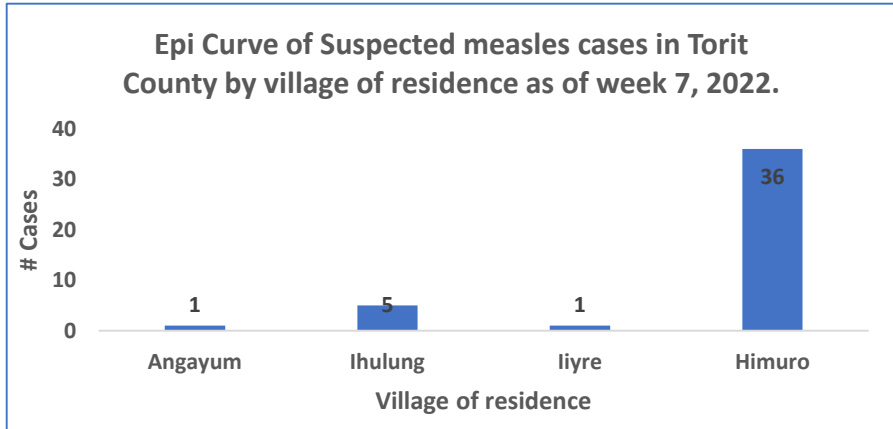
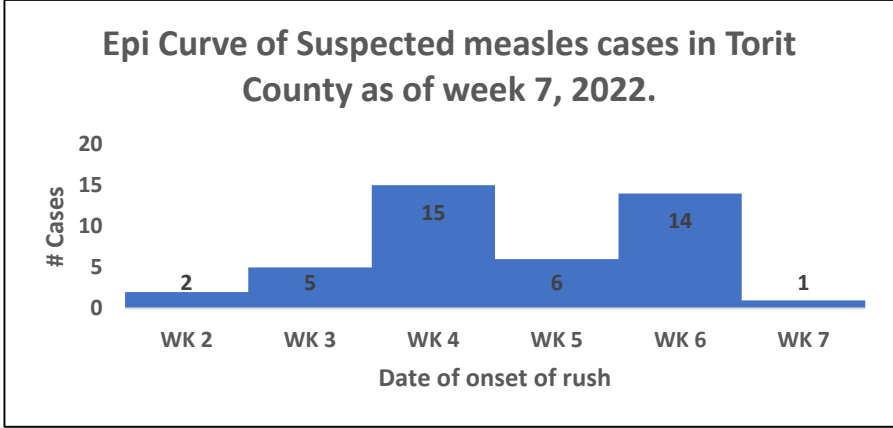
Descriptive epidemiology

- Doro Camp- County started reporting suspected measles cases in week 1, 2022
- A total of **161** cases have been listed and **20** new cases reported in week 9, 2022
- Over half (51%) of the cases are male; and 56% of the cases are children <5years
- Most affected area is Wadaga and Balila villages
- Out of the **10** samples tested in the NPHL, **4** tested measles IgM positive and **5** tested rubella IgM positive.
- No new cases reported since 5 March 2022

Response Actions

- Reactive vaccination campaign conducted from 7 March through 15 March 2022; 22153 (89.4% coverage) were vaccinated among the host communities while 32411 (97.7% coverage) vaccinated in the refugee camps
- Enhanced surveillance, monitoring of trends and strengthening and demand creation recommended after the campaign





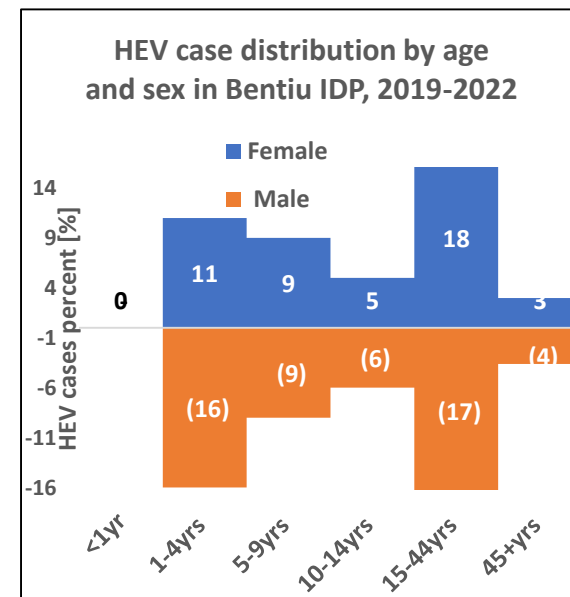
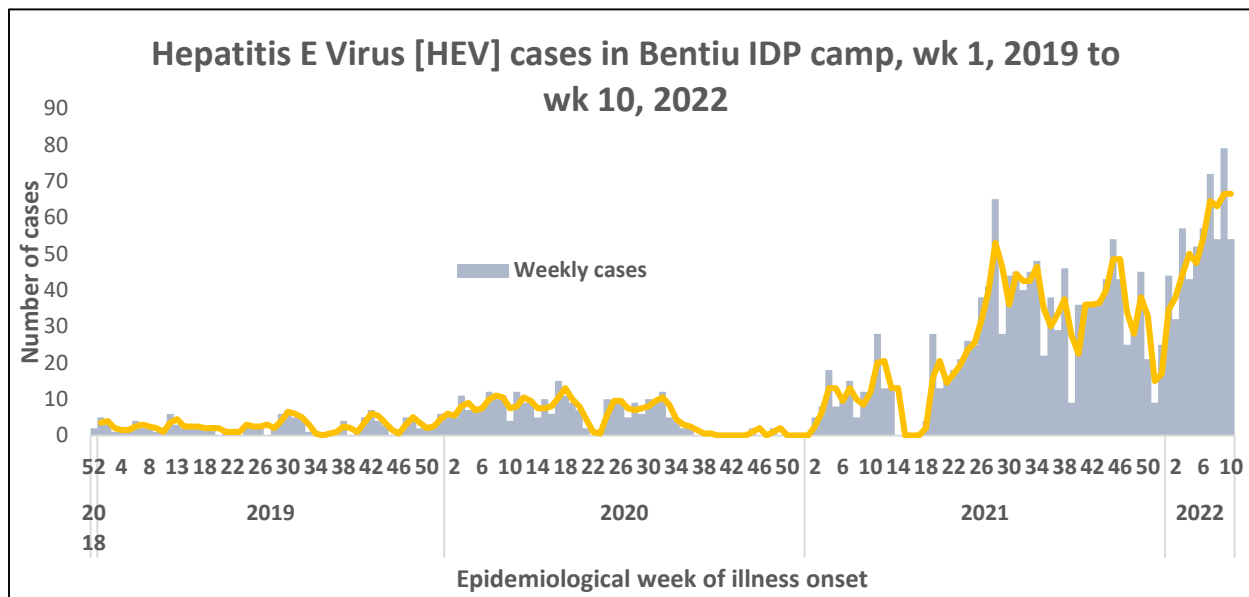
Outcome	Cases
Alive	41
Death	2
Grand Total	43

Descriptive epidemiology

- Torit County started reporting suspected measles in week 49, 2021
- A total of **43** cases and 2 (CFR 6.06%) deaths have been reported since
- 1 new cases reported in week 7, 2022
- Out of the **10** samples collected and tested; **7** were measles IgM positive and **1** sample was rubella IgM positive
- Over 82% of the cases are children <5 years
- Over half (53%) of the cases are female and the most affected area is Himoru village, Imurok payam in Torit county with 36 cases

Response Actions:

- Reactive vaccination campaign has started on 16 March 2022 targeting 25,150 children aged 6-59 month.
- Medair is the lead implementing partner with support from SMOH, CHD and other partners.
- Vaccination, AEFI, and social mobilization teams trainings started on 14 March 2022.



Descriptive epidemiology

- The persistent transmission of HEV in Bentiu IDP camp continues with **2,237** cases since beginning of 2019
- A total of **70 new** HEV cases were detected and reported in week 10 2022.
- **HEV transmission has increased from a peak of 53 cases every fortnight by week 28, 2021 to 67 cases every fortnight by week 10, 2022.**
- At least 62 cases have been admitted for close monitoring and supportive treatment
- **18** deaths reported in 2019, 2020 and 2021 (**CFR 0.80%**)
- 47% are female and 53% are male. Within the IDP camp, the sector specific attack rates for HEV disease for the period week 1, 2022 are highest in sectors 3 and 5.
- The upsurge is attributed to declining WASH in the IDP camp due to reduced funding up to the first half of 2021



HEV response update

1. Following the completion of the multi-cluster HEV response strategy, resources have been secured to optimize the response and interrupt transmission.
2. Increased the amount of water per person to 16 liters as part of Hepatitis E virus response
3. IOM has constructed 28 latrines in sectors 2&3
4. IOM deployed 5 operational dislodging tanks for human excreta disposal and dislodging disposition is ongoing in all sectors.
5. IOM has deployed casual workers to collect the solid waste
6. IOM hygiene promoters conducting house-to-house & schools messaging on HEV control
7. IRC recruited 33 home health promoters in sector 4 and 5; while WR recruited and deployed 15 HHs at sector 1 & 2.
8. IOM conducted targeted NFI distribution to Lactating and pregnant
9. IOM-CCCM deployed teams to clean up the drainage around the camp to flash out stagnant water and about 18 kilometer of drainage has been cleared and dried up.
10. WHO trained 90 HCWs to enhance HEV detection and investigation while 90 frontline HCWs were trained on case management
11. MSF conducting case verification and active case search in the community
12. Weekly HEV Taskforce coordination meeting ongoing to provide leadership to and oversee the response
13. HEV vaccination campaign started on **22 March, running for 6 days**
14. The HEV vaccination campaign is targeting an estimated 27,000 individuals aged 16-40 years (incl. pregnant women) targeted in Bentiu IDP camp.

HEV response challenges

1. WR and IRC lack HEV testing kits to diagnose the disease
2. Lack of long-term investment to improve WASH situation in the camp

Oral Cholera Vaccination (OCV) in Unity State; Rubkona and Bentiu IDPs Camp, Round One & Two

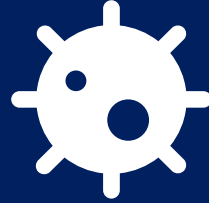
- The first round of OCV campaign was conducted on 25- 31 January 2022 that targeted **202,627** people (1 yr. and above including pregnant women) vaccinated **173,170 (85%)** people in Phase 1 locations (Bentiu IDP Camp, Rubkona and Bentiu Town including flood IDP sites)
- The second round of Phase 1 locations started on 14 March 2022 where 175,044 (86.4%) were vaccinated
- The vaccines required to cover the Phase 2 locations (payams outside Rubkona Town) have arrived in Rubkona; the implementing partners and SMOH to prepare for and start the campaign as soon as possible

Response | Summary of major controlled outbreaks in 2020 and 2021



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	Pibor	27/1/2020	NR	355 (0.0028)	Yes	Yes	Yes	Yes
Measles	Wau	5/1/2020	NR	39 (0.051)	Yes	Yes	Yes	Yes
Measles	Ibba	25/1/2020	0	55 (0.36)	Yes	Yes	Yes	Yes
Rubella	Tambura	11/1/2021	0	23 (0.13)	Yes	No	Yes	Yes
Rubella	Nagero	01/03/ 20201	0	5 (0.25)	Yes	No	Yes	Yes
cVDPV2	25 counties	11/06/2020 18/09/2020	NA	59	Yes	Yes	Yes	Yes

COVID-19 UPDATES



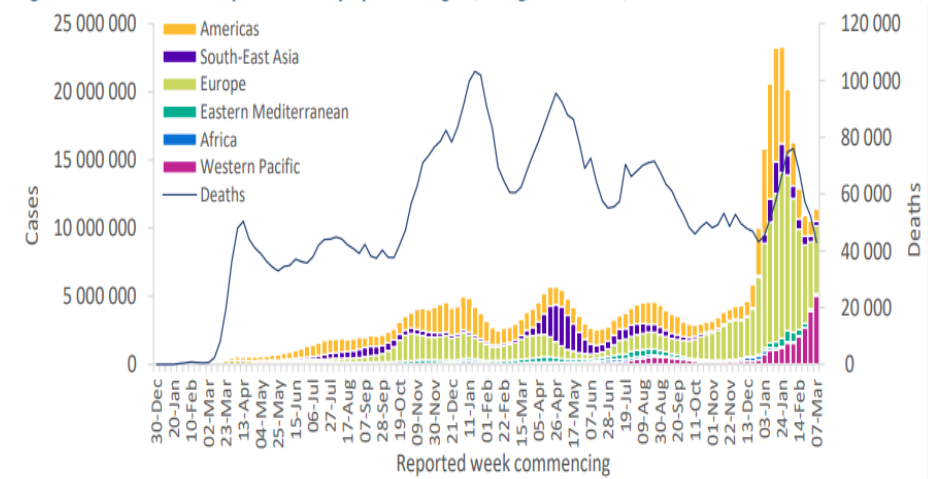


Situation update as of 15th March 2022

- **Globally, 15th March 2022**, there have been **455 565 230 confirmed cases** of COVID-19, including **6 039 440 deaths**, reported to WHO. As of **17th March 2021**, a total of **10,925,055,390 vaccine doses** have been administered.

- **In Africa, as of 15th March**, there have been **8 486 757 confirmed cases** of COVID-19, including **170 589 deaths** reported to WHO

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 13 March 2022**



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



- **17,064** confirmed cases with **138** deaths, 13,507 recoveries, and 3,419 active cases - **0.81%** case fatality rate (CFR)
- **49** new confirmed cases during the week with pre-travel screening (44.9%) and alerts (28.6%) accounting for most of the cases
- Average positivity yield is 1.0% this week compared to 0.9% in Week 9 (the second consecutive week of reported increase in positivity yield)
- **14** alerts and suspected cases tested positive for COVID-19 this week - Cumulatively, **3,535** alerts have been reported, **3,404 (96.3%)** were verified, and 3,321 (97.6%) sampled
- The Omicron [B.1.1.529]) predominates the last batch of samples sequenced at Uganda Virus Research Institute ; 79.6% of cases detected in Juba compared to 20.4% outside of Juba
- **1,117,270** vaccine doses received to-date. **584,085** vaccine doses administered to date. **491,844** fully vaccinated (3,816 with two AZ vaccine doses, 443,030 with single dose J&J vaccine). Ongoing vaccination roll-out in 10 state, 3 administrative areas, 80 counties and 621 health facilities.

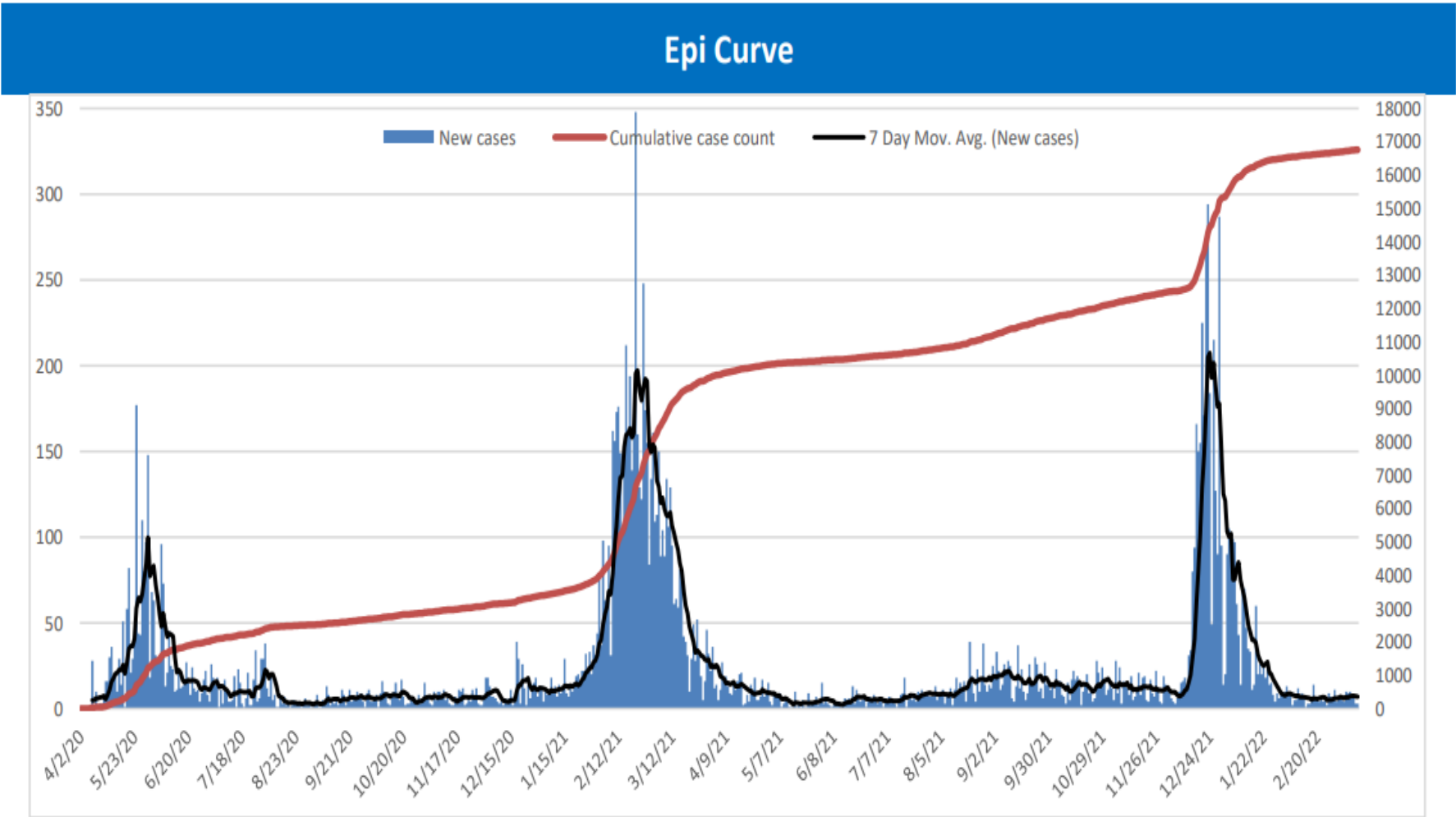


Figure 2. Epidemiological curve of reported cases through Week 10



**OVERALL
CONCLUSIONS AND
RECOMMENDATIONS**

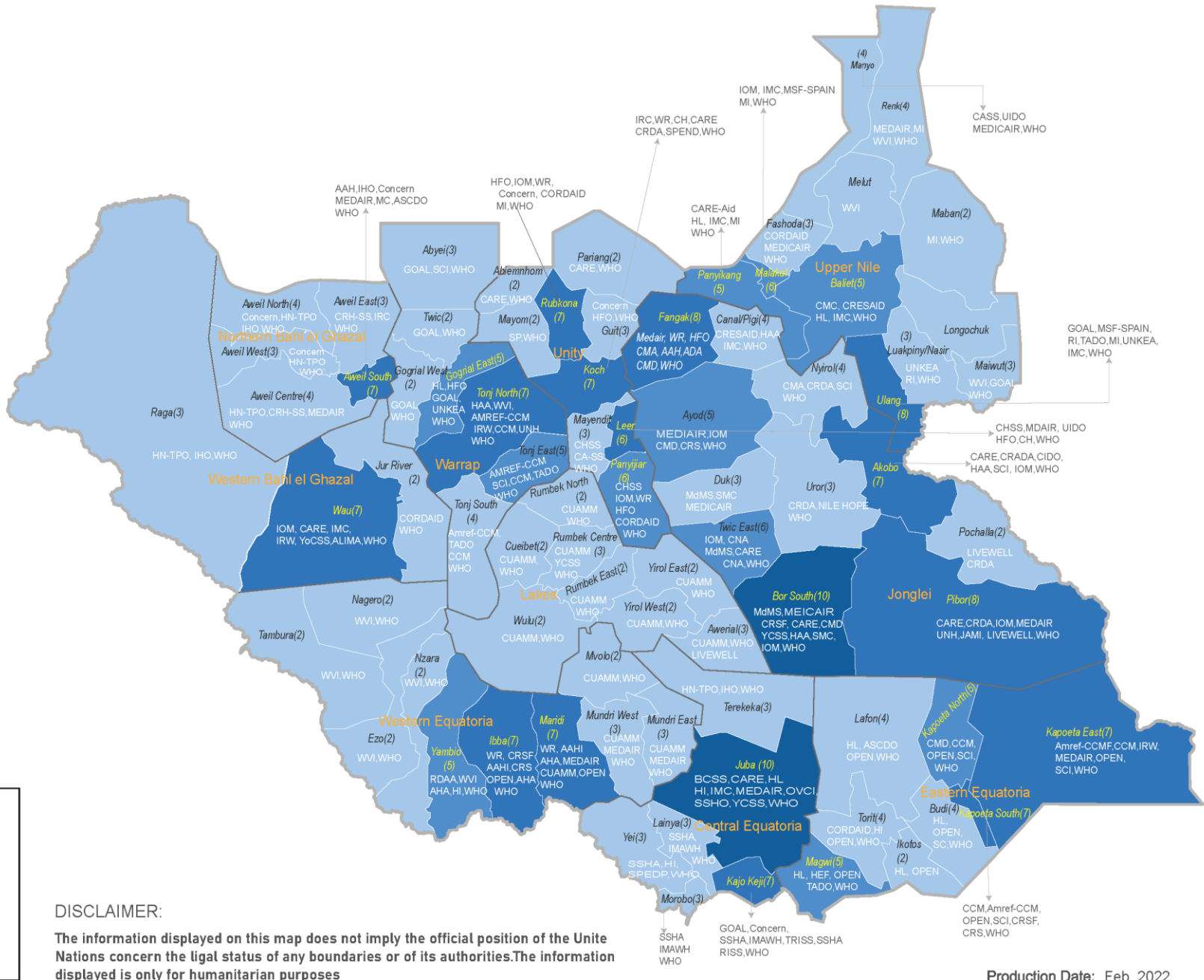
Conclusions

- The overall performance of IDSR and EWARIN reporting sites in week 10, 2022 is above the target of 80%
- **17,064** confirmed COVID-19 cases (CFR **0.81%**) **138** deaths reported since the onset of the outbreak
- HEV transmission has increased from a peak of 53 cases every fortnight by week 28, 2021 to 67 cases every fortnight by week 10, 2022.
- A measles and rubella outbreak has been confirmed in Tambura County, Western Equatoria state
- Suspected anthrax (18) cases have been reported and investigated in Gogrial West county; samples awaiting testing

Recommendations

- Partners should continue supporting County Health Departments (CHD) & State Ministries of Health on timely IDSR/EWARN reporting
- Health facilities should conduct initial investigation on suspected epidemic prone diseases and collect samples
- Support the multicluster HEV response strategy in Bentiu IDP camp and the ongoing HEV vaccination campaign
- Begin the first round of OCV in Phase 2 locations in Rubkona County
- Enhance COVID-19 surveillance, investigate ARI/ILI/SARI cases, and optimize SARS-COV2 Ag-RDT use
- Implement the accelerated COVID-19 vaccine absorption plan to attain 70% coverage by July 2022
- Conduct reactive measles vaccination campaign in Torit and Tambura county and mobilize communities countrywide to enhance routine immunization

Partners across South Sudan





IDSR timeliness & completeness performance at county level for week 10 and 09 of 2022 (1)

STATE	COUNTY	Number of reporting sites	No. of HF's Reported on Time in WK 10	Timeliness Percentage of WK 10	No. of HF's Reported regardless of time in WK 10	Completeness Percentage of WK 10	No. of HF's Reported regardless of time in WK 09	Completeness Percentage of WK 09
Lakes	Cueibet	15	15	100%	15	100%	15	100%
Lakes	Rumbek North	7	7	100%	7	100%	7	100%
Lakes	Wulu	14	14	100%	14	100%	14	100%
Lakes	Rumbek East	24	24	100%	24	100%	24	100%
Lakes	Awerial	7	7	100%	7	100%	7	100%
Lakes	Rumbek Centre	23	23	100%	23	100%	22	96%
Lakes	Yirol West	12	12	100%	12	100%	12	100%
Lakes	Yirol East	11	11	100%	11	100%	11	100%
NBGZ	Aweil South	11	11	100%	11	100%	9	82%
NBGZ	Aweil Centre	15	15	100%	15	100%	15	100%
CES	Juba	46	45	98%	45	98%	43	93%
WBGZ	Wau	31	30	97%	31	100%	31	100%
CES	Kajo Keji	17	16	94%	16	94%	16	94%
CES	Yei	17	16	94%	16	94%	16	94%
NBGZ	Aweil East	37	33	89%	34	92%	34	92%
WBGZ	Jur River	39	32	82%	39	100%	39	100%
CES	Terekeka	20	16	80%	16	80%	16	80%
NBGZ	Aweil West	27	21	78%	27	100%	27	100%
CES	Lainya	16	12	75%	12	75%	14	88%
CES	Morobo	5	3	60%	3	60%	3	60%
WBGZ	Raja	15	4	27%	8	53%	10	67%
NBGZ	Aweil North	25	5	20%	25	100%	25	100%

STATE	COUNTY	Number of reporting sites	No. of HF's Reported on Time in WK 10	Timeliness Percentage of WK 10	No. of HF's Reported regardless of time in WK 10	Completeness Percentage of WK 10	No. of HF's Reported regardless of time in WK 09	Completeness Percentage of WK 09
Unity	Abiemnhom	4	4	100%	4	100%	4	100%
Unity	Mayom	13	13	100%	13	100%	13	100%
Unity	Pariang	11	11	100%	11	100%	11	100%
Unity	Leer	11	11	100%	11	100%	10	91%
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%	25	96%
WES	Mundri East	19	19	100%	19	100%	19	100%
WES	Yambio	42	42	100%	42	100%	42	100%
WES	Mvolo	11	11	100%	11	100%	11	100%
WES	Ezo	32	30	94%	30	94%	32	100%
Unity	Panyijiar	16	12	75%	15	94%	9	56%
Unity	Rubkona	20	14	70%	15	75%	15	75%
WES	Ibba	11	7	64%	11	100%	11	100%
Unity	Guit	7	4	57%	4	57%	5	71%
Unity	Koch	7	3	43%	4	57%	7	100%
WES	Tambura	28	11	39%	11	39%	28	100%
Unity	Mayendit	12	0	0%	8	67%	8	67%



IDSR timeliness & completeness performance at county level for week 10 and 09 of 2022 (2)

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 10	Timeliness Percentage of WK 10	No. of HFs Reported regardless of time in WK 10	Completeness Percentage of WK 10	No. of HFs Reported regardless of time in WK 09	Completeness Percentage of WK 09
Jonglei	Nyirol	10	10	100%	10	100%	10	100%
Jonglei	Pochalla	7	7	100%	7	100%	7	100%
Jonglei	Duk	15	15	100%	15	100%	13	87%
EES	Kapoeta South	10	10	100%	10	100%	10	100%
EES	Kapoeta North	16	15	94%	15	94%	15	94%
EES	Ikotos	27	25	93%	26	96%	25	93%
EES	Magwi	22	20	91%	20	91%	19	86%
EES	Torit	20	18	90%	18	90%	20	100%
EES	Lopa Lafon	18	16	89%	17	94%	18	100%
EES	Budi	21	18	86%	21	100%	21	100%
EES	Kapoeta East	12	9	75%	9	75%	10	83%
Jonglei	Twic East	11	8	73%	8	73%	8	73%
Jonglei	Ayod	15	10	67%	10	67%	3	20%
Jonglei	Fangak	19	11	58%	11	58%	15	79%
Jonglei	Bor	35	20	57%	20	57%	21	60%
Jonglei	Canal Pigi	12	6	50%	6	50%	5	42%
Jonglei	Akobo	8	2	25%	2	25%	2	25%
Jonglei	Pibor	9	2	22%	3	33%	3	33%
Jonglei	Uror	8	1	13%	1	13%	0	0%

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 10	Timeliness Percentage of WK 10	No. of HFs Reported regardless of time in WK 10	Completeness Percentage of WK 10	No. of HFs Reported regardless of time in WK 09	Completeness Percentage of WK 09
Warrap	Tonj South	12	12	100%	12	100%	12	100%
Upper Nile	Manyo	11	11	100%	11	100%	11	100%
Upper Nile	Longechuk	9	9	100%	9	100%	9	100%
Warrap	Twic	26	25	96%	25	96%	23	88%
Warrap	Gogrial West	31	27	87%	27	87%	29	94%
Warrap	Tonj North	19	16	84%	18	95%	17	89%
Warrap	Tonj East	12	10	83%	12	100%	12	100%
Upper Nile	Akoka	5	4	80%	5	100%	5	100%
Upper Nile	Baliet	4	3	75%	3	75%	4	100%
Upper Nile	Makal	7	5	71%	5	71%	7	100%
Upper Nile	Panyikang	3	2	67%	3	100%	3	100%
Warrap	Gogrial East	15	10	67%	10	67%	15	100%
Upper Nile	Fashoda	16	10	63%	10	63%	10	63%
Upper Nile	Maban	17	9	53%	12	71%	11	65%
Upper Nile	Luakpiny Nasir	12	4	33%	4	33%	3	25%
Upper Nile	Ulang	14	4	29%	6	43%	8	57%
Upper Nile	Maiwut	5	1	20%	1	20%	4	80%
Upper Nile	Melut	8	0	0%	6	75%	6	75%
Upper Nile	Renk	11	0	0%	6	55%	6	55%
Warrap	Abyei	9	0	0%	0	0%	0	0%

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 2021 use the link below:

<https://www.afro.who.int/publications/south-sudan-weekly-disease-surveillance-bulletin-2021>

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

