



# South Sudan Ministry of Health

Integrated Disease surveillance  
and response (IDSR)



World Health  
Organization  
South Sudan

## Epidemiological Bulletin Week 06, 2022 ( February 07- February 13 )

## Major epidemiological highlights in week 6 of 2022



- In week 6, 2022 IDSR reporting timeliness was at **81%** and completeness was at **90%** while timeliness was at **91%** and completeness was **95%** for EWARN sites
- Hepatitis E virus cases continue to be reported in Bentiu IDP settlement with, **1,965** cases and 14 deaths (CFR **0.71%**) reported since week 1, 2019
- Confirmed measles outbreak in Torit county, Eastern Equatoria state.
- Confirmed measles & Rubella outbreak in Doro Refugee camp- Maban county, Upper Nile state.
- Of the **20** alerts in week 6, 2022; malaria (22), AWD (25), ARI (14), measles (4) and ABD (12) were the most frequent alerts
- **46** new confirmed cases of COVID-19 this week, making total of **16,897** confirmed cases and **137** deaths ( CFR of **0.81%**) in South Sudan
- Alerts of pertussis, meningitis, yellow fever, and VHF reported and are being investigated respectively in Cubiet, Maridi, Ikotos, and Torit

# 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 6 of 2022 & 5 of 2022

Timeliness States Ranking	States	Number of reporting sites	No. of HFs Reported on Time in WK 06	Timeliness Percentage of WK 06	No. of HFs Reported on Time in WK 05	Timeliness Percentage of WK 05
1st	Warrap	119	111	93%	111	93%
2nd	WES	217	196	90%	216	100%
3rd	NBGZ	114	101	89%	103	90%
4th	Upper Nile	102	86	84%	50	49%
5th	Unity	105	84	80%	88	84%
6th	Lakes	113	89	79%	84	74%
7th	Jonglei	111	83	75%	98	88%
8th	EES	142	106	75%	126	89%
9th	WBGZ	77	57	74%	64	83%
10th	CES	115	73	63%	98	85%
	<b>South Sudan</b>	<b>1215</b>	<b>986</b>	<b>81%</b>	<b>1038</b>	<b>85%</b>

### 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 6, 2021 was 81% and in week 5, 2021 was 85%. 5 states were above the target of 80%

**Reporting challenges:** Insecurity, internet access and new partners



## IDSR completeness performance at State level for week 6 of 2022 & 5 of 2022

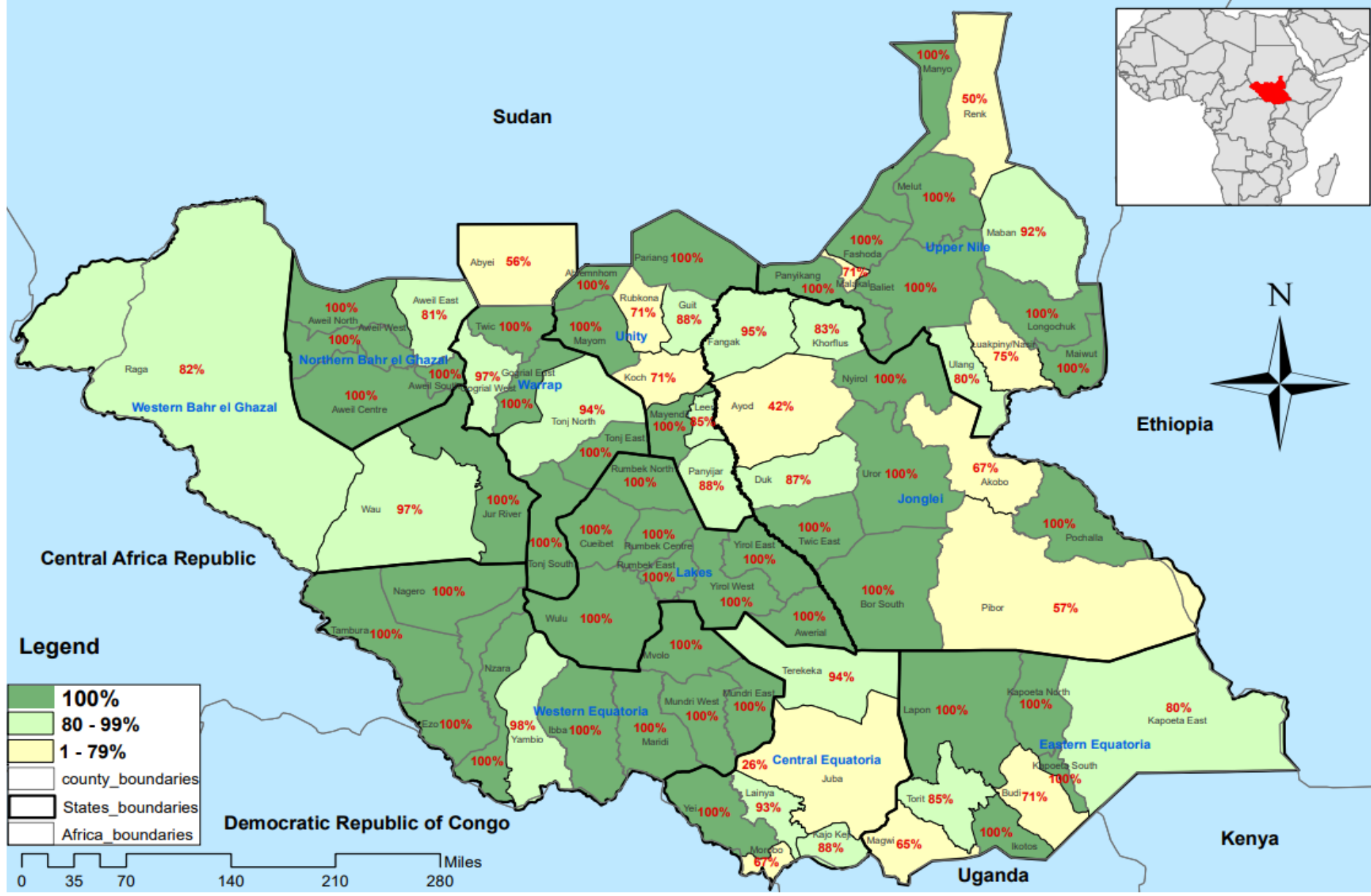
Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported regardless of time in WK 06	Completeness Percentage of WK 06	No. of HFs Reported regardless of time in WK 05	Completeness Percentage of WK 05
1st	Lakes	113	113	100%	112	99%
2nd	WES	217	216	100%	216	100%
3rd	Warrap	119	115	97%	117	98%
4th	WBGZ	77	74	96%	74	96%
5th	NBGZ	114	107	94%	110	96%
6th	Unity	105	91	87%	93	89%
7th	EES	142	123	87%	130	92%
8th	Upper Nile	102	88	86%	71	70%
9th	Jonglei	111	93	84%	99	89%
10th	CES	115	74	64%	103	90%
	<b>South Sudan</b>	<b>1215</b>	<b>1094</b>	<b>90%</b>	<b>1125</b>	<b>93%</b>

### 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 **90%** in week 6, 2022 and **93%** in 5, 2022. 9 states were above the target of 80%

# Map of South Sudan Showing the Completeness (reporting) by County in week 6, 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 6 of 2022 and 5 of 2022

Partner	HFs	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received on Time in Week 06	Timeliness of Week 06	# of reports received on Time in Week 05	Timeliness of Week 05
UNH	2	2	100%	2	100%
IRC	2	2	100%	2	100%
World Relief	2	2	100%	2	100%
MC	2	2	100%	2	100%
SSHCO	1	1	100%	1	100%
UNIDOR	2	2	100%	2	100%
HAA	2	2	100%	2	100%
RHS	1	1	100%	1	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%
IMC	24	24	100%	17	71%
Medicaire	4	4	100%	2	50%
SMC	6	5	83%	6	100%
MSF-H	4	3	75%	3	75%
MSF-E	6	4	67%	4	67%
Medair	2	1	50%	2	100%
HFO	2	1	50%	1	50%
CMD	1	0	0%	0	0%
<b>TOTAL</b>	<b>82</b>	<b>75</b>	<b>91%</b>	<b>68</b>	<b>83%</b>

**Timeliness for EWARS partners supported sites was at 91% in week 6, 2022 and 83% in week 5, 2022**

## Surveillance: EWARS completeness performance indicator by partner for week 6 of 2022 and 5 of 2022



Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received regardless of Time in Week 06	Completeness of Week 06	# of reports received regardless of Time in Week 05	Completeness of Week 05
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%
SSHCO	1	1	100%	1	100%
UNIDOR	2	2	100%	2	100%
HAA	2	2	100%	2	100%
IOM	10	10	100%	10	100%
Islamic Relief	5	5	100%	5	100%
HFO	2	2	100%	2	100%
RHS	1	1	100%	1	100%
Medair	2	2	100%	2	100%
TRI-SS	2	2	100%	2	100%
ADA	1	1	100%	1	100%
CIDO	1	1	100%	1	100%
IMC	24	24	100%	24	100%
MSF-H	4	4	100%	3	75%
SMC	6	5	83%	6	100%
MSF-E	6	4	67%	6	100%
CMD	1	0	0%	0	0%
<b>TOTAL</b>	<b>82</b>	<b>78</b>	<b>95%</b>	<b>80</b>	<b>98%</b>

Completeness for EWARS partners supported sites was at **95%** in week 6, 2022 compared to **98%** at week 5, 2022



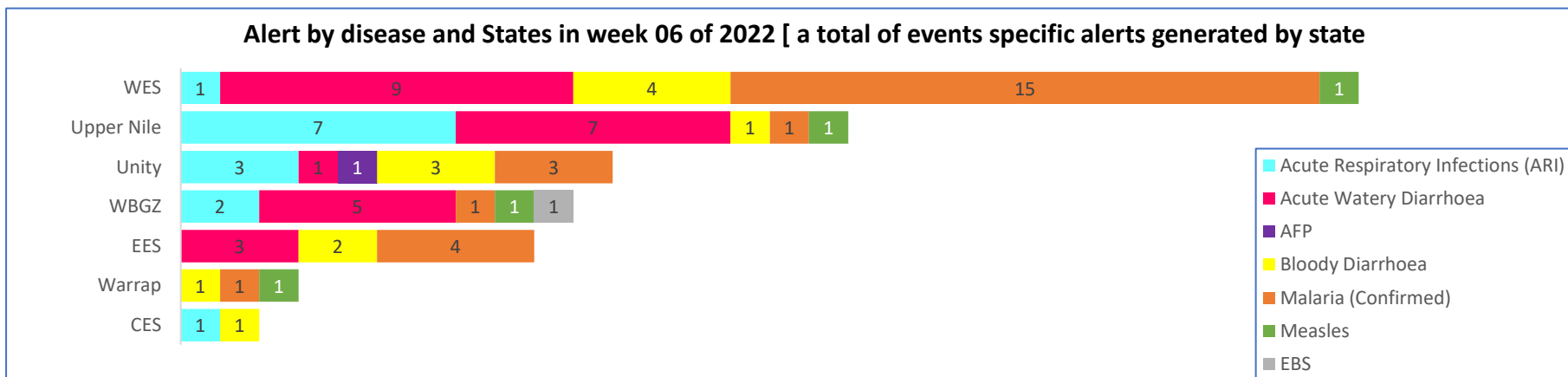
# EVENT-BASED SURVEILLANCE



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



## Alert by disease and hubs in week 6 of 2022



### This week a total of 82 Alerts were triggered from the EWARS System:

- ❖ **4 Measles alerts:** this alert was triggered from Warrap State, Gogrial West county in Kuajok Hospital. Total of 27 cases line listed; 1 is positive for measles and 7 positive for Rubella and 5 were negative giving total of 13 samples tested in Tambura Hospital in Tambura County of WES & Doro IMC PHCC in Maban County of Upper Nile State where 44 cases line listed, Atido PHCU in Jur River of WBGZ State.
- ❖ **1 EBS alert:** WBGZ state triggered from Raja Hospital which is suspected case of measles (1 under 5yrs old) and sample was collected for lab confirmation.
- ❖ **1 AFP alert:** this alert was from Awarpiny PHCU, Abuiemnom county, Unity State. It was reported by the facility clinician. Investigation was conducted and sample was collected for testing

# SUSPECTED OUTBREAKS

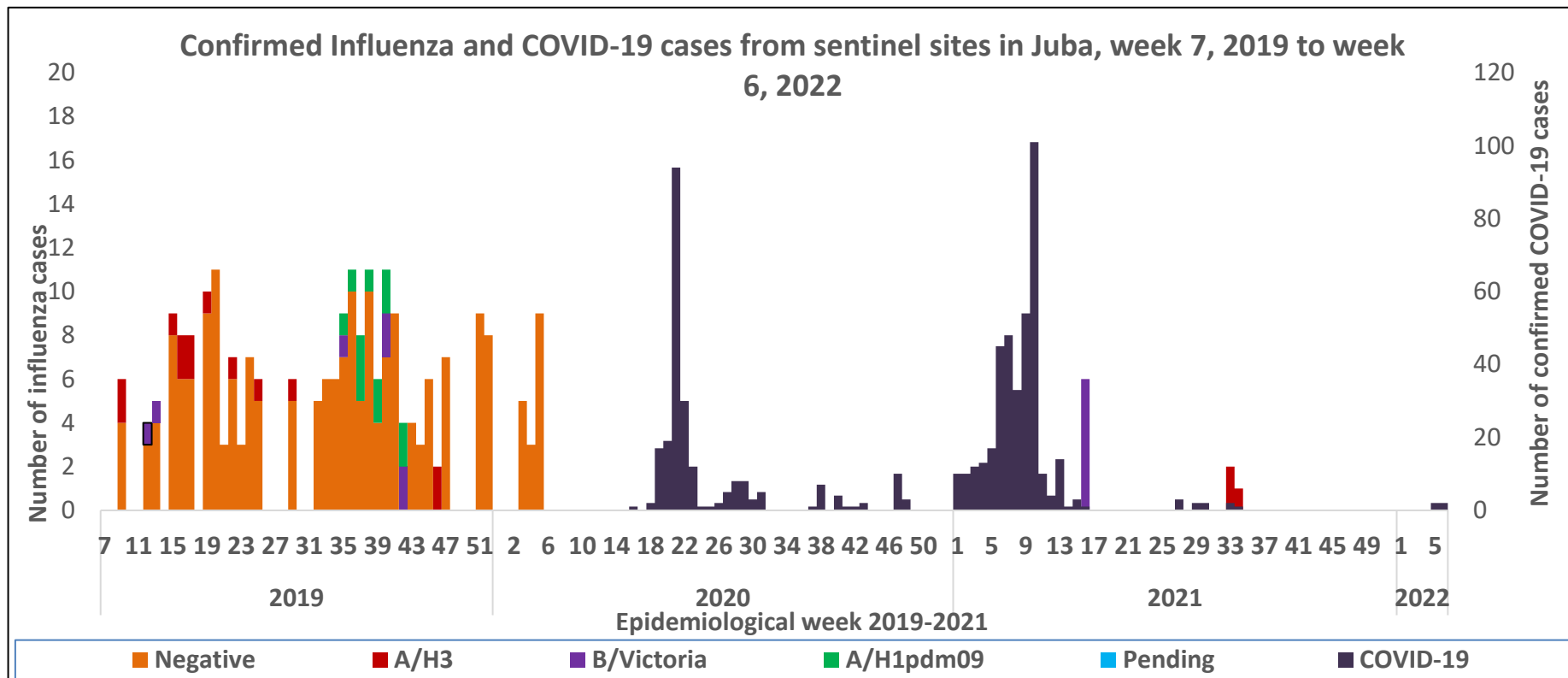


**Major suspected outbreaks in South Sudan  
in 2022**

## South Sudan Measles Lab updates as of week 6, 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	
	Nzara	2	0	1	
	Yei	1	0	0	
	Raja	1	0	0	
5	Torit	17	9	1	Confirmed measles outbreak
6	Pariang	1	0	0	
	Maban	10	4	5	Confirmed measles and rubella outbreak
	<b>TOTAL</b>	<b>62</b>	<b>16</b>	<b>20</b>	<b>26 samples tested negative</b>

- 62 samples received for measles/rubella serology from week 1 to week 6, 2022
- New confirmed measles and rubella outbreaks in Maban county (Doro refugee camp)
- There is ongoing rubella outbreak in Gogrial west Warrap state
- Ongoing measles outbreak in Torit county Eastern Equatoria State



- There are currently three designated Influenza sentinel surveillance sites in Juba (Juba Teaching Hospital and Al Sabah Children’s Hospital & Juba Military Hospital) that are collecting epidemiological data and samples from ILI/SARI cases.
- By the end of **wk. 52 of 2021**, a total of **266 ILI/SARI** samples have been collected and tested in NPHL, **257** being negative; **6(2%)** positive for Influenza B (Victoria); **3 (1%)** positive for Influenza A (H3) and zero(0%) positive for Influenza A (H1)pdm09.
- Since week **1- 6,2022**; a total of **63 ILI/SARI** samples collected, **61** samples tested negative for Influenza and **2** samples tested positive for covid-19 in wk.6



- MSF France in Aweil Northern Bahr el ghazal reported sporadic cases of meningitis in Aweil Civil Hospital
- A total of 13 cases reported from week 1 to 6, 2022 with age range from 22 days to 8yrs
- Out of the 13 cases seen in the hospital, 7 died giving a CFR of 53.8%
- All cases are sporadic from different counties of residence; Aweil town (4), Aweil South (2), Aweil East (4), Aweil North 2 and 1 case was from Warrap state.
- Deployment of state RRTs to conduct active case findings and in depths investigation in Aweil town and the surrounding villages
- MSF will continue to monitor situation and will collect samples from subsequent suspect cases in TI media for microbiological and aliquots for molecular testing



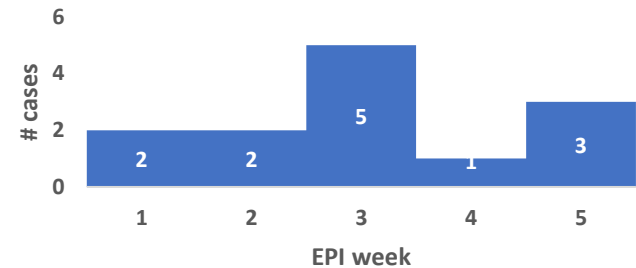
# Suspect meningitis cases in Maridi, Western Equatoria State (WES)

- During week 2 of 2022, unexplained deaths following a febrile illness in Maridi were reported to the state Ministry of Health in Yambio
- Following a series of investigations by the county and state rapid response teams (RRT) at least 15 cases including 6 deaths (CFR 40%) have been reported
- The cases have been reported from 12 residential areas/ villages with most 10 (83%) of the affected areas located in Maridi town.
- Active surveillance is ongoing to detect and investigate suspect cases and countrywide surveillance for suspect meningitis has been enhanced

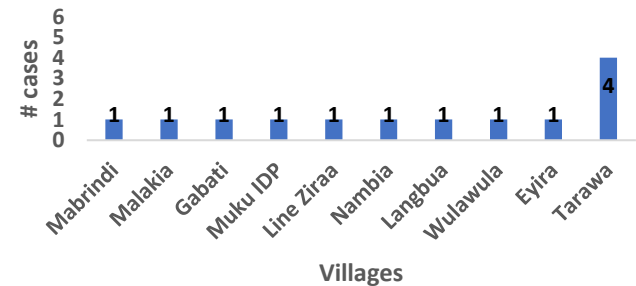
## Lab updates

- On 10 February Maridi hospital reported and investigated 2 other suspected cases Samples were collected after antibiotic was administered
- For bacteriological investigation, Gram positive *Streptococcus pneumonia* (*pathogenic*) was isolated from one sample and the one show no growth
- Aliquots of same samples were shipped to NCID lab for molecular (PCR) testing in South Africa

EPI Curve of Suspected Meningitis Cases in Maridi County from week 1 to week 5, 2022.



Suspected Meningitis Cases in Maridi County from week 1 to week 5, 2022.



## VHF Alert in Torit, Eastern Equatoria State (EES)



- On the 15th of Jan 2022 Sunday, the female patient age 35yrs old, came from Hai Carton Torit County with clinical presentation of high fever 39.5degrees, vomiting blood, nose bleeding, sore mouth and diarrhea., dehydration
- On the 16th of Jan 2022, the SMOH and WHO received the alert from the state hospital, SRRT was activated supported by WHO EES hub and visited the hospital
- The patient had no travel history outside or inside the country. Patient is a farmer going in the bush to collect firewood and burning charcoal currently she is receiving treatment in Torit state hospital
- The health workers have been advised to use EVD precautionary measures till the laboratory results are released
- On the 19th of Jan 2022, the sample was packed in the triple packaging and sent to Juba. GeneXpert testing for Ebola virus Zaire strain was negative and negative for yellow fever by ELISA test



## Suspect yellow fever case in Ikotos, Eastern Equatoria State (EES)



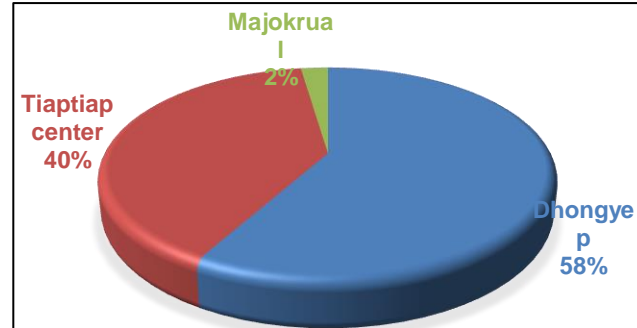
- On 29 Jan 2022, the county rapid response team investigated a suspect yellow fever case from Imatong payam in Ikotos county
- The case illness started on 17 Jan 2022 with complaints of fever, yellowing of eyes, and diarrhoea
- There were no additional suspect cases reported in the household or neighborhood
- GeneXpert testing for Ebolavirus Zaire was negative and differential testing for yellow fever came out negative by ELISA
- The last yellow fever outbreak in Imatong, Ikotos occurred in May 2003 with a total of 178 cases including 27 deaths (CFR 15%) being reported.

# SUSPECTED PERTUSSIS IN TIAPTIAP AND NGAP PAYAMS, CUEIBET COUNTY LAKES STATE

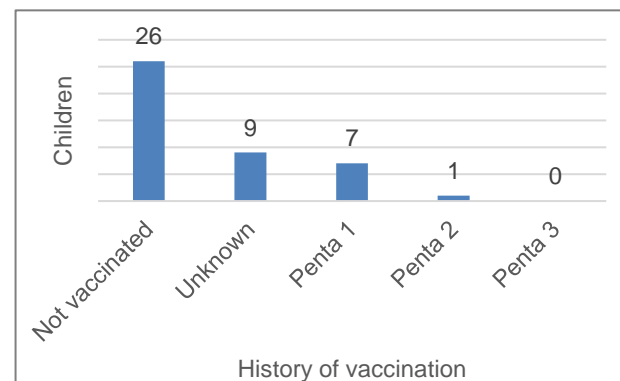


- On 31 Jan 2022, the Cueibet county surveillance officer notified the County Health department (CHD) of suspect cases of pertussis in Tiaptiap center, Tiaptiap Payam
- A series of epidemiological investigations into the event were undertaken from 1 to 4 Feb 2022
- A total of 43 suspected cases of pertussis were identified
- The cases presented with protracted paroxysmal cough, fever, and vomiting after coughing.
- The index case was a 2 yr. old male from Dhongyep village dated 10th of October 2021. Age group of 1-4 years being the most affected (58% of all cases).
- None of the cases was fully vaccinated; 22 (51.2%) cases did not receive any vaccination; 15 (34.9%) cases were partially vaccinated
- Response underway to provide treatment and prophylaxis to cases and contacts respectively and to assess and address the routine immunization gaps

## Resident of suspected Pertussis Cases at Tiaptiap Payam, Cueibet County as 2nd Feb 2022



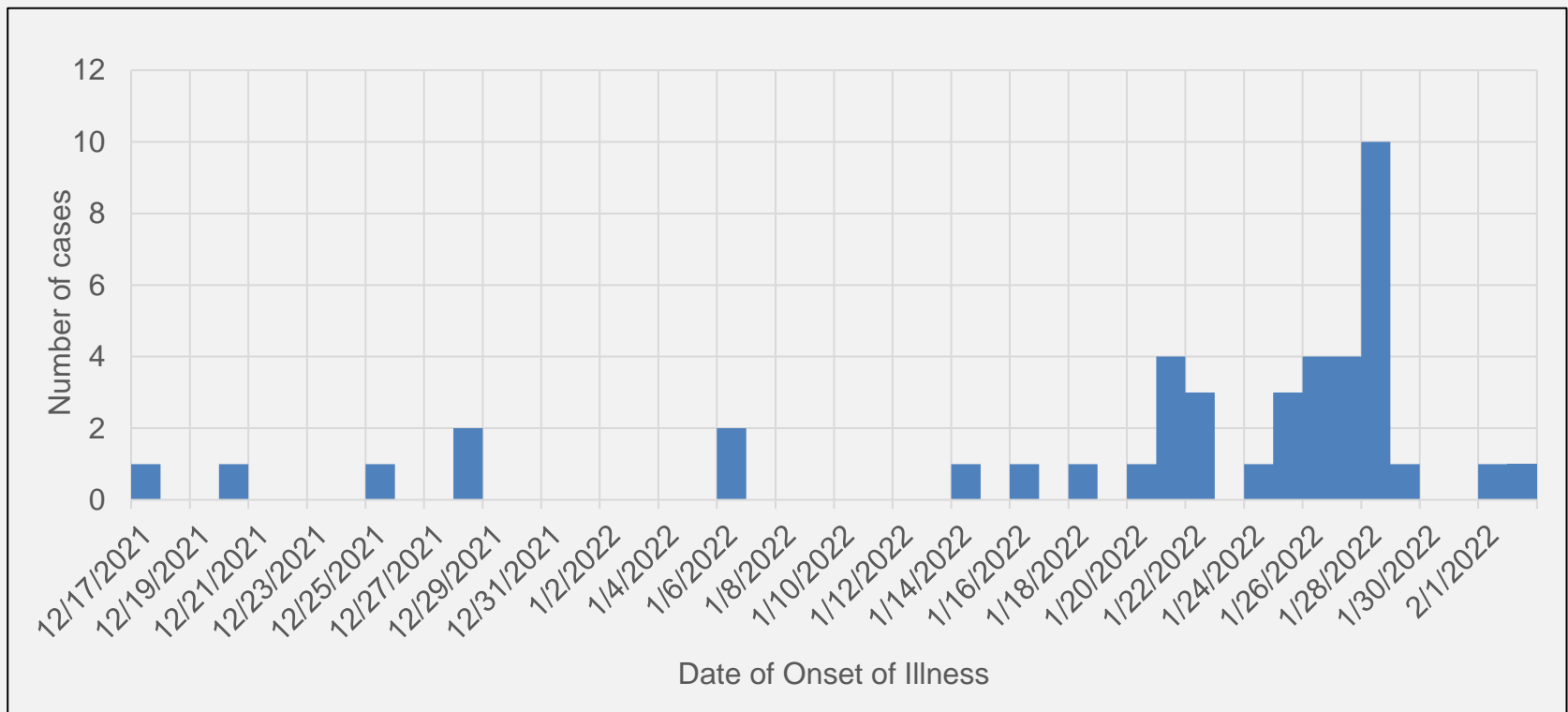
## Vaccination Status of suspected Pertussis Cases at Tiaptiap Payam, Cueibet County, Lakes State as of 2nd Feb 2022





- Surveillance and active case search have been enhanced in Tiaptiap payam to identify and manage additional cases. Arrangements are underway by the CHD and implementing partner to deploy the County EPI mobile outreach team to boost up vaccination services in Tiaptiap

Suspected Pertussis Cases by date of onset of illness, as of 2nd Feb 2022, Tiaptiap Payam, Cueibet County



# **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
<b>Ongoing epidemics</b>								
Hepatitis E	Bentiu PoC	03/01/2019	48	1,965(0.024)	Yes	No	Yes	Yes
COVID-19	35 counties	05/4/2020	46	16,897 (0.002)	yes	yes	yes	yes
Measles	Torit	8/2/2022	32	2 (0.62)	Yes	No	Yes	Yes
Measles	Maban-Doro Camp	5/01/2022	68	4(0.58)				

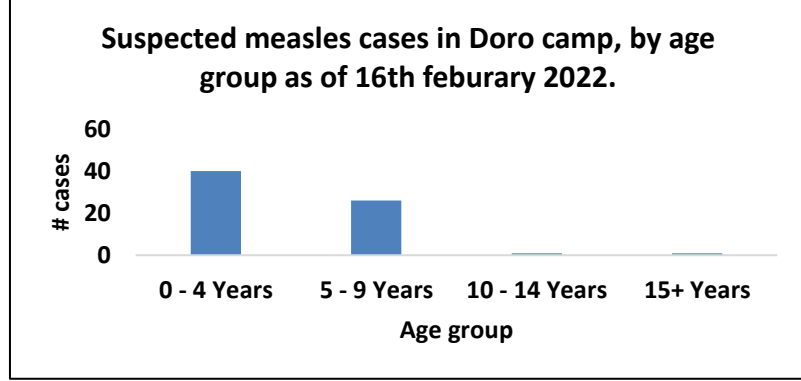
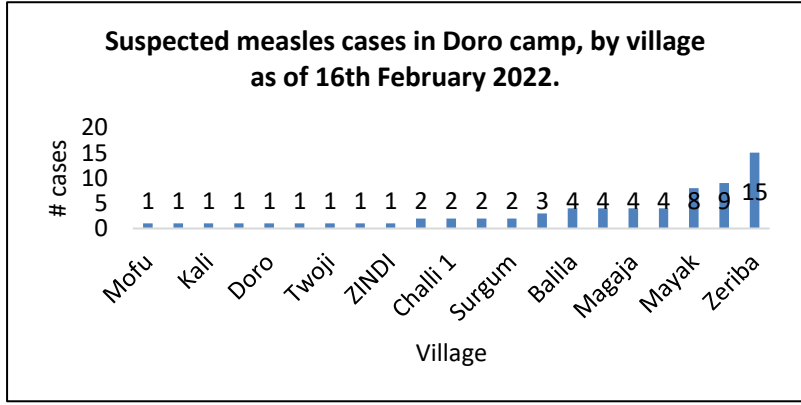
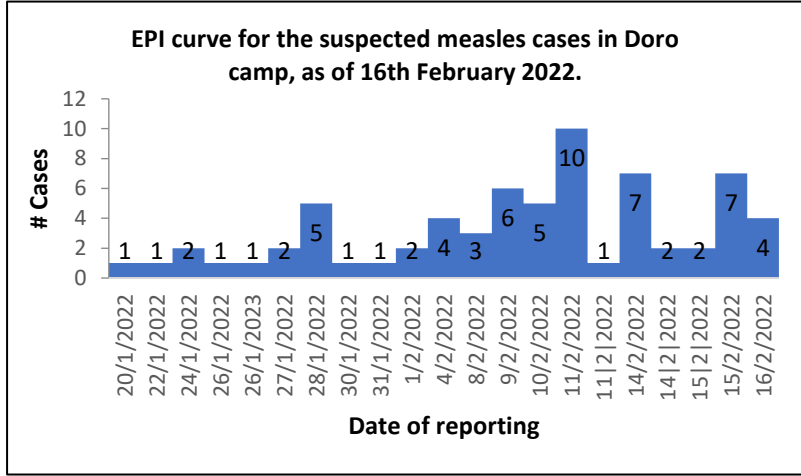


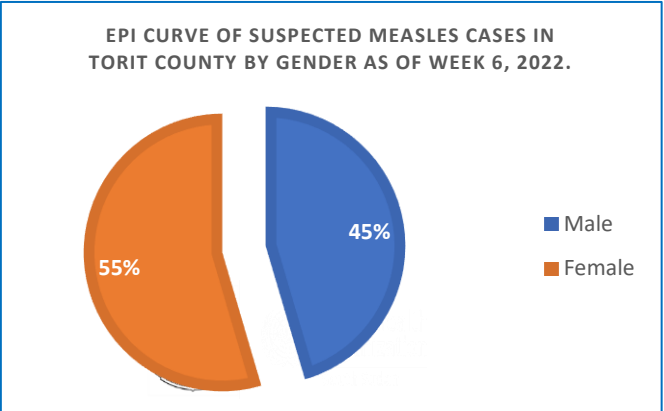
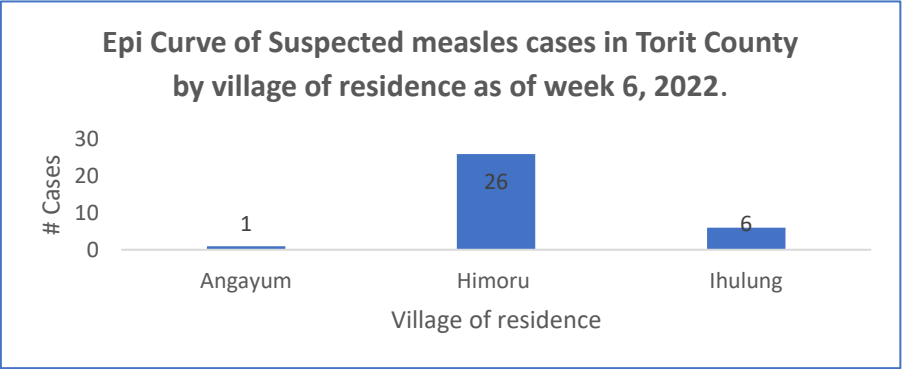
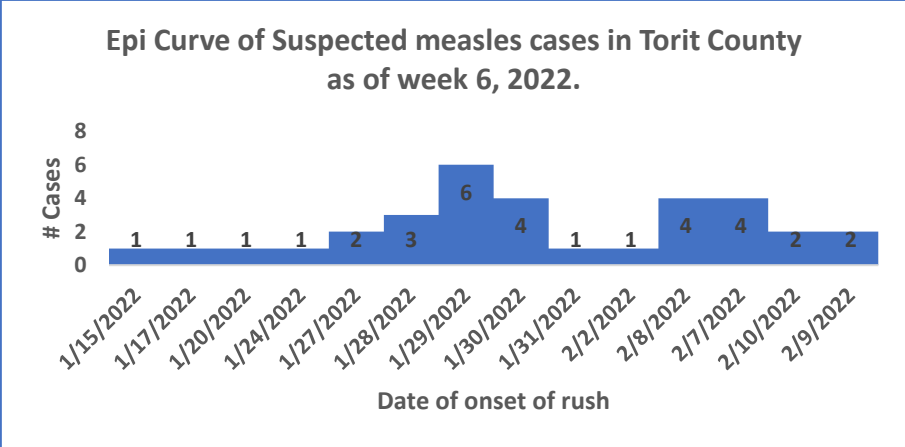
## Descriptive epidemiology

- Doro Camp- County started reporting measles cases in week 1, 2022
- A total of **68** cases have been listed and **4** new cases reported in week 5, 2022
- **47%** are female and **53%** are male; and 56% of the cases are <5years
- Most affected area is Zeriba village, Khor Alhmer Payam
- Out of the **10** samples tested in the NPHL, **4** tested measles IgM positive and **5** tested Rubella IgM positive.

## Response Actions

- Measles outbreak declared and taskforce activated to coordinate the response
- Microplanning for the reactive vaccination campaign have been developed.
- SMoH, CHD and partners should continue line listing, case management, and enhance community awareness on case reporting and routine immunization





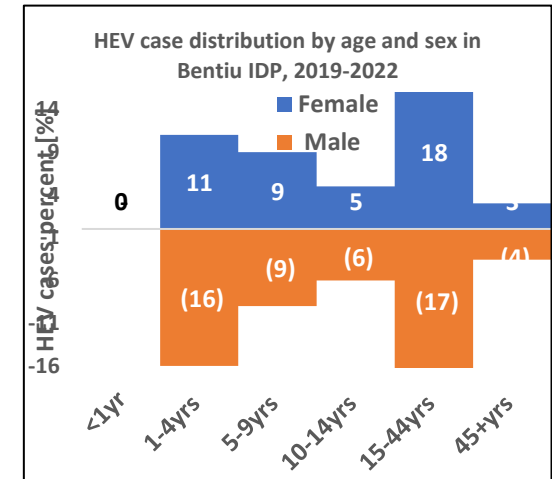
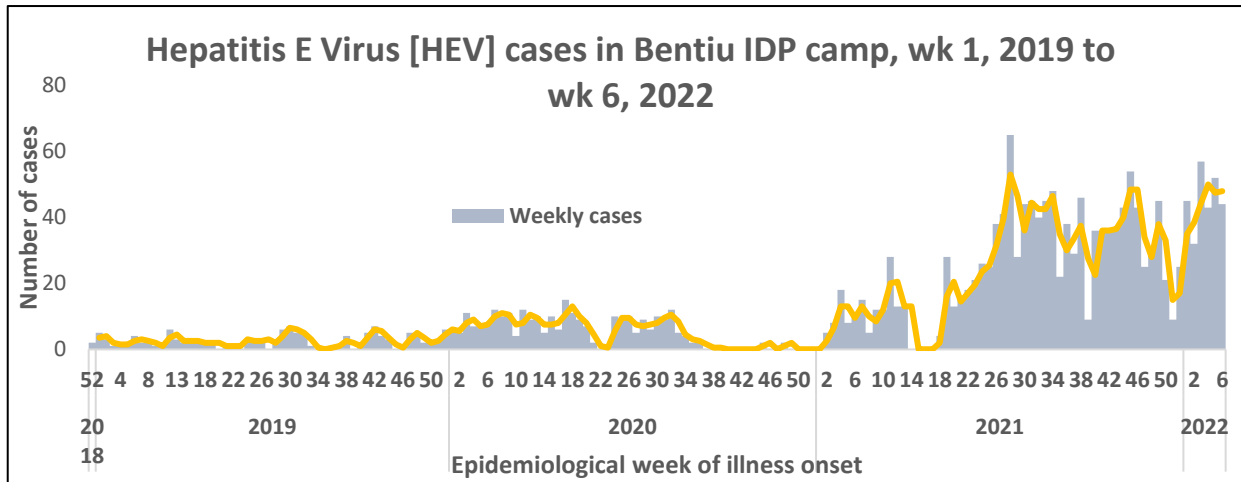
Outcome	Cases
Alive	31
Death	2
<b>Grand Total</b>	<b>33</b>

## Descriptive epidemiology

- Torit County started reporting cases of measles in week 49, 2021
- A total of **33** cases have been listed
- There were **2** new cases reported in week 6, 2022
- Out of the **10** samples collected and tested; **7** were measles IgM positive and **1** sample was Rubella IgM positive
- **2** deaths have been reported CFR 6.06%
- Over 82% of the cases are <5 years
- **55%** cases are female and **45%** are male and the most affected area is Himoru village, Imurok payam in Torit county with 25 cases

## Response Actions:

- Measles outbreak declared and taskforce activated to coordinate the response
- Microplanning for the reactive vaccination campaign have been finalized
- Surveillance, case management, and community sensitization are ongoing



## Descriptive epidemiology

- The persistent transmission of HEV in Bentiu IDP camp continues with **1,965** cases since beginning of 2019
- There were **(53)** new cases reported in week 6, 2022.
- **HEV transmission remain the same at a peak of 53 cases every fortnight by week 28, 2021 and week 6, 2022.**
- All the cases have been managed as outpatient cases except for seven cases who were admitted
- 14 deaths reported in 2019, 2020 and 2021 (**CFR 0.71%**)
- 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. HEV vaccination campaign tentatively to start on 7 March, running for 6 days and 2 days mop up.
11. The HEV vaccination will target an estimated 27,000 individuals aged 16-40 years (incl. pregnant women) targeted in Bentiu IDP camp.

### HEV response challenges

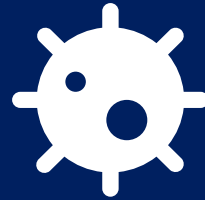
1. WR and IRC lack HEV testing kits to diagnose the disease
2. Roads inaccessible hence response supplies are airlifted from Juba to Bentiu which is very costly.

# 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
<b>Controlled epidemics</b>								
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

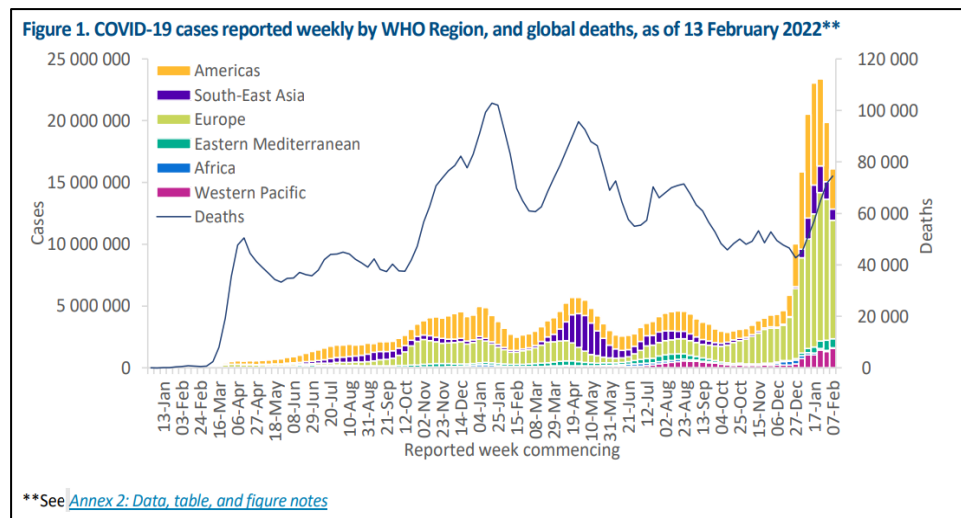
# COVID-19 UPDATES



## Situation update as of 13<sup>th</sup> February 2022

- **Globally, 13<sup>th</sup> February 2022**, there have been **409 111 395 confirmed cases** of COVID-19, including **5 805 825 deaths**, reported to WHO. As of **14<sup>th</sup> February 2021**, a total of **10,279,668,555 vaccine doses** have been administered.

- **In Africa, as of 13<sup>st</sup> February**, there have been **8 226 172 confirmed cases** of COVID-19, including **167 003 deaths** reported to WHO



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



- **16,897** confirmed cases with **137** deaths, **13,077** recoveries, and **3,683** active cases; **0.81%** case fatality rate (CFR)
- **46** new confirmed cases during the week with pre-travel screening (56.5%) and alerts (43.5%) accounting for all the cases, 472 imported cases (0 new cases this week) mostly from South Sudanese returnees (297), Uganda (55), and Kenya (20)
- Average positivity yield is 1.0% this week compared to 1.2% in Week 5 (sixth consecutive week of observed decrease in positivity rate)
- **20** alerts and suspected cases tested positive for COVID-19 this week. Cumulatively, **3,514** alerts have been reported, **3,383 (96.3%)** were verified, and 3,300 (97.5%) 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
- **930,070** vaccine doses received to-date. **448,687** vaccine doses administered to date. 350,782 fully vaccinated ( 3,811 with two AZ vaccine doses, 301,111 with single dose J&J vaccine). Ongoing vaccination roll-out in 10 state, 3 administrative areas, 79 counties and 500 health facilities.



## Epi Curve

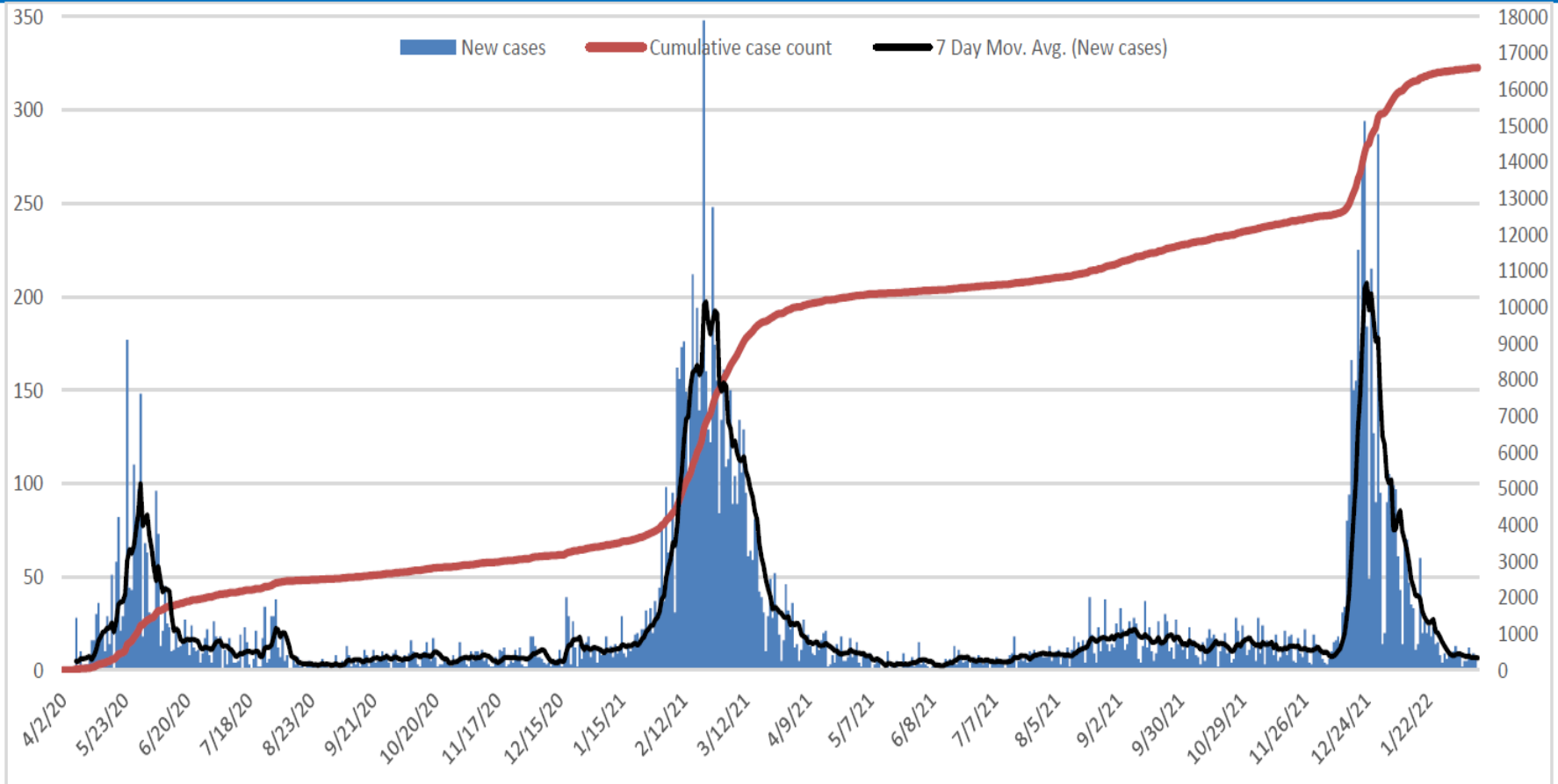


Figure 2. Epidemiological curve of reported cases through Week 6



**OVERALL  
CONCLUSIONS AND  
RECOMMENDATIONS**

# Conclusions

- The overall performance of IDSR and EWARN reporting sites in week 6, 2022 is above the target of 80%
- **16,897** confirmed COVID-19 cases (case fatality rate of **0.81%**) **137** deaths
- HEV transmission remain the same at a peak of 53 cases every fortnight by week 28, 2021 and week 6, 2022.
- Confirmed measles outbreak in Torit county as 7 out of the 10 samples sent in February testing measles IgM positive
- Confirmed measles & rubella outbreak in Doro refugee camp, Maban county, as 4 samples tested measles IgM positive, and 5 samples tested Rubella IgM positive out of 10 samples.
- Alerts of meningitis, pertussis, meningitis, yellow fever, and VHF reported and are being investigated respectively in Aweil civil hospital, Cubiet, Maridi, Ikotos, and Torit



# 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
- Implement the multicluster HEV response strategy in Bentiu IDP camp and initiate the HEV vaccination campaign as soon as the OCV campaign is completed
- 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 Doro camp/ Maban county and mobilize communities countrywide to enhance routine immunization

# IDSR timeliness & completeness performance at county level for week 06 and 05 of 2022 (1)



STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 06	Timeliness Percentage of WK 06	No. of HFs Reported regardless of time in WK 06	Completeness Percentage of WK 06	No. of HFs Reported regardless of time in WK 05	Completeness Percentage of WK 062
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	Yirol East	11	11	100%	11	100%	11	100%
NBGZ	Aweil North	25	25	100%	25	100%	25	100%
NBGZ	Aweil West	27	27	100%	27	100%	27	100%
NBGZ	Aweil Centre	15	15	100%	15	100%	15	100%
Lakes	Rumbek Centre	23	22	96%	23	100%	23	100%
Lakes	Yirol West	12	11	92%	12	100%	12	100%
NBGZ	Aweil South	11	10	91%	11	100%	10	91%
WBGZ	Wau	31	28	90%	30	97%	30	97%
CES	Yei	17	15	88%	16	94%	16	94%
WBGZ	Jur River	35	29	83%	35	100%	35	100%
CES	Kajo Keji	17	14	82%	14	82%	16	94%
CES	Lainya	16	13	81%	13	81%	10	63%
CES	Morobo	5	4	80%	4	80%	4	80%
CES	Terekeka	20	15	75%	15	75%	15	75%
NBGZ	Aweil East	37	24	65%	29	78%	33	89%
Lakes	Rumbek East	24	9	38%	24	100%	23	96%
CES	Juba	46	12	26%	12	26%	42	91%
Lakes	Awerial	7	0	0%	7	100%	7	100%
WBGZ	Raja	15	0	0%	9	60%	9	60%

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 06	Timeliness Percentage of WK 06	No. of HFs Reported regardless of time in 06	Completeness Percentage of WK 06	No. of HFs Reported regardless of time in WK 05	Completeness Percentage of WK 05
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	Guit	7	7	100%	7	100%	7	100%
Unity	Leer	11	11	100%	11	100%	10	91%
WES	Nzara	20	20	100%	20	100%	19	95%
WES	Nagero	10	10	100%	10	100%	10	100%
WES	Mundri West	21	21	100%	21	100%	21	100%
WES	Ibba	11	11	100%	11	100%	11	100%
WES	Mundri East	19	19	100%	19	100%	19	100%
WES	Ezo	31	31	100%	31	100%	31	100%
WES	Mvolo	11	11	100%	11	100%	11	100%
WES	Yambio	42	41	98%	41	98%	42	100%
Unity	Panyijiar	16	14	88%	14	88%	16	100%
Unity	Mayendit	12	10	83%	12	100%	11	92%
Unity	Rubkona	20	14	70%	14	70%	15	75%
WES	Maridi	26	16	62%	26	100%	26	100%
WES	Tambura	28	16	57%	26	93%	26	93%
Unity	Koch	7	0	0%	5	71%	6	86%

# IDSR timeliness & completeness performance at county level for week 06 and 05 of 2022 (2)



STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 06	Timeliness Percentage of WK 06	No. of HFs Reported regardless of time in WK 06	Completeness Percentage of WK 06	No. of HFs Reported regardless of time in WK 05	Completeness Percentage of WK 05
Jonglei	Nyirrol	10	10	100%	10	100%	9	90%
Jonglei	Pochalla	7	7	100%	7	100%	7	100%
EES	Kapoeta South	10	10	100%	10	100%	10	100%
Jonglei	Fangak	19	18	95%	18	95%	19	100%
EES	Kapoeta North	16	15	94%	15	94%	15	94%
EES	Lopa Lafon	18	16	89%	18	100%	16	89%
EES	Torit	20	17	85%	17	85%	17	85%
Jonglei	Duk	15	12	80%	12	80%	15	100%
EES	Ikotos	27	20	74%	27	100%	27	100%
EES	Kapoeta East	12	8	67%	8	67%	9	75%
Jonglei	Bor	35	21	60%	21	60%	21	60%
EES	Magwi	22	11	50%	13	59%	20	91%
EES	Budi	21	9	43%	15	71%	16	76%
Jonglei	Canal Pigi	12	5	42%	5	42%	5	42%
Jonglei	Pibor	9	3	33%	4	44%	4	44%
Jonglei	Ayod	15	5	33%	5	33%	9	60%
Jonglei	Akobo	8	2	25%	2	25%	2	25%
Jonglei	Twic East	11	0	0%	8	73%	8	73%
Jonglei	Uror	8	0	0%	1	13%	0	0%

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 06	Timeliness Percentage of WK 06	No. of HFs Reported regardless of time in WK 06	Completeness Percentage of WK 06	No. of HFs Reported regardless of time in WK 05	Completeness Percentage of WK 05
Warrap	Gogrial East	15	15	100%	15	100%	15	100%
Warrap	Tonj East	12	12	100%	12	100%	12	100%
Warrap	Tonj South	12	12	100%	12	100%	12	100%
Upper Nile	Baliet	4	4	100%	4	100%	4	100%
Upper Nile	Maiwut	5	5	100%	5	100%	5	100%
Upper Nile	Panyikang	3	3	100%	3	100%	3	100%
Upper Nile	Akoka	5	5	100%	5	100%	5	100%
Warrap	Gogrial West	31	30	97%	30	97%	30	97%
Upper Nile	Longechuk	9	8	89%	8	89%	3	33%
Warrap	Twic	26	23	88%	25	96%	25	96%
Warrap	Tonj North	17	15	88%	16	94%	16	94%
Upper Nile	Manyo	10	8	80%	8	80%	7	70%
Upper Nile	Luakpiny Nasir	12	9	75%	9	75%	6	50%
Upper Nile	Melut	8	6	75%	6	75%	6	75%
Upper Nile	Makal	7	5	71%	5	71%	7	100%
Upper Nile	Maban	17	12	71%	12	71%	13	76%
Upper Nile	Fashoda	16	10	63%	10	63%	6	38%
Upper Nile	Renk	11	5	45%	5	45%	3	27%
Warrap	Abyei	9	4	44%	5	56%	7	78%
Upper Nile	Ulang	14	6	43%	8	57%	3	21%



**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>**

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

**For more help and support,  
please contact:**

**Dr. John Rumunu**

Director General Preventive Health  
Services

Ministry of Health

Republic of South Sudan

Telephone: +211924767490

Email: ori.moiga@gmail.com

**IDSR Bulletin Editorial Team**

1. Mr. Ajak Ater, MoH - Email: ajakater014@gmail.com
2. Mrs. Sheila Baya, WHO - Email: bayas@who.int
3. Mr. Robert Lasu Martin, WHO - Email: lasur@who.int
4. Mrs. Rose Dagama, WHO - Email: dagamaa@who.int
5. Dr. Abraham Adut, WHO - Email: abenegoa@who.int
6. Dr. Alice Igale Lado, WHO - Email: ladua@who.int
7. Dr. Joseph Wamala, WHO - Email: wamalaj@who.int
8. Dr. Argata Guracha Guyo, WHO - Email: guyo@who.int

**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.

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