



# South Sudan Ministry of Health

Integrated Disease surveillance  
and response (IDSR)



World Health  
Organization  
South Sudan

## Epidemiological Bulletin Week 08, 2022 ( February 21- February 27 )

## Major epidemiological highlights in week 8 of 2022



- In week 8, 2022 IDSR reporting timeliness was at 83% and completeness was at **91%** while timeliness was at 90% and completeness was **99%** for EWARN sites
- Hepatitis E virus cases continue to be reported in Bentiu IDP settlement with, **2,096** cases and 16 deaths (CFR **0.76%**) reported since week 1, 2019
- Confirmed measles outbreak in Torit county, Eastern Equatoria state
- Confirmed measles & Rubella outbreaks in Doro Refugee camp, Maban county, Upper Nile state
- Of the **124** alerts in week 8, 2022; malaria (22), AWD (20), ARI (10), measles (3) and ABD (18) were the most frequent alerts
- **16,978** confirmed COVID-19 cases and **137** deaths ( CFR of **0.80%**) in South Sudan
- Alerts of meningitis and yellow fever reported and are being investigated respectively in Aweil Center and Ikotos counties.

# SURVEILLANCE PERFORMANCE



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



## IDSR timeliness performance at State level for week 8 of 2022 & 7 of 2022

Timeliness States Ranking	States	Number of reporting sites	No. of HFs Reported on Time in WK 08	Timeliness Percentage of WK 08	No. of HFs Reported on Time in WK 07	Timeliness Percentage of WK 07
1st	WES	217	216	100%	216	100%
2nd	Lakes	113	112	99%	89	79%
3rd	Warrap	123	111	90%	106	86%
4th	NBGZ	114	96	84%	99	87%
5th	Jonglei	111	91	82%	95	86%
6th	CES	114	92	81%	73	64%
7th	Upper Nile	102	82	80%	72	71%
8th	WBGZ	77	59	77%	70	91%
9th	EES	141	95	67%	122	87%
10th	Unity	99	50	51%	69	70%
	<b>South Sudan</b>	<b>1211</b>	<b>1004</b>	<b>83%</b>	<b>1011</b>	<b>83%</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 8, 2021 and in week 7, 2021 were both 83%. 7 states were above the target of 80%

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



## IDSR completeness performance at State level for week 8 of 2022 & 7 of 2022

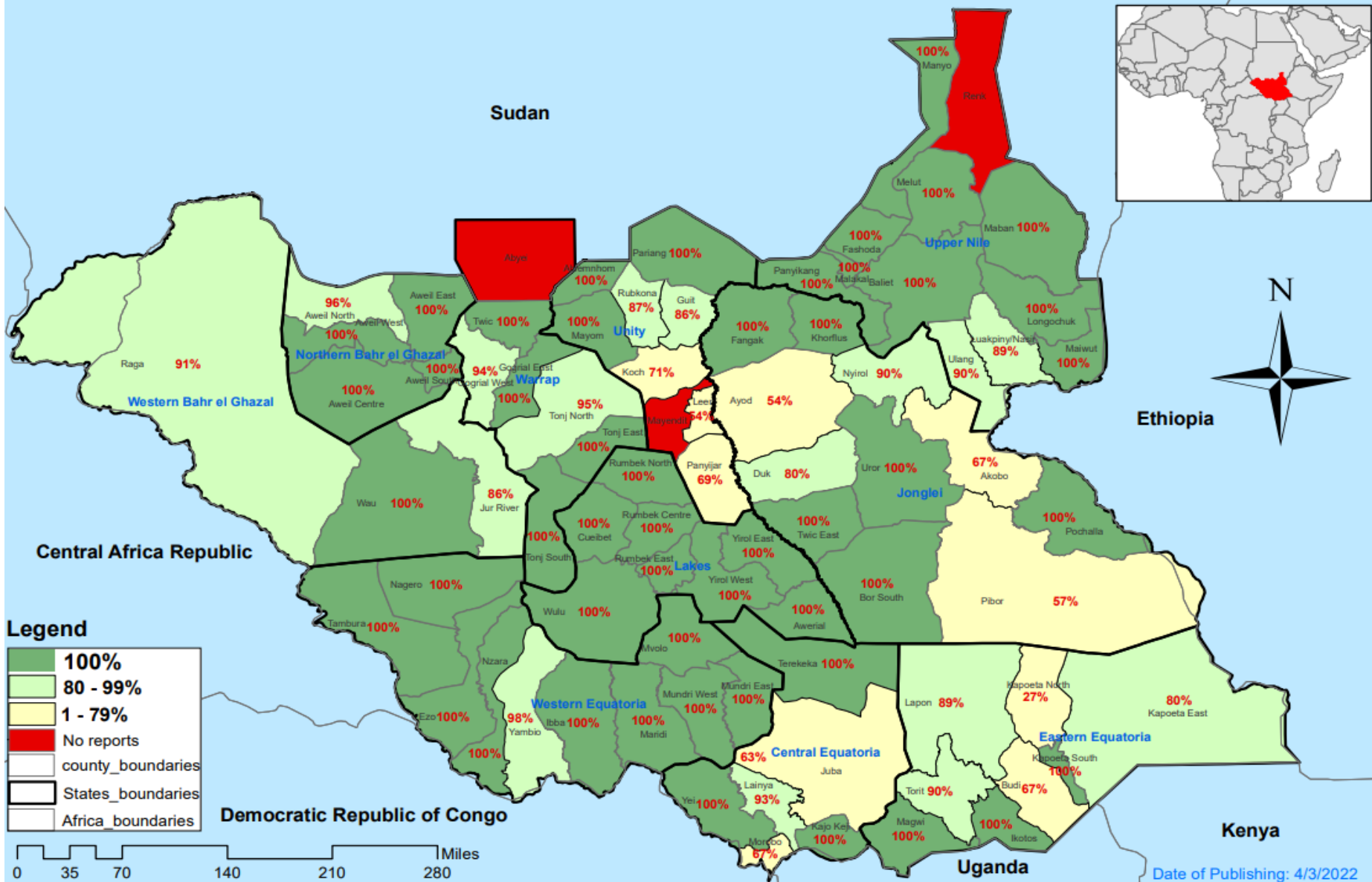
Completeness States Ranking	States	Number of reporting sites	No. of HFs Reported regardless of time in WK 08	Completeness Percentage of WK 08	No. of HFs Reported regardless of time in WK 07	Completeness Percentage of WK 07
1st	Lakes	113	113	100%	113	100%
2nd	WES	218	217	100%	216	99%
3rd	NBGZ	114	113	99%	110	96%
4th	WBGZ	77	76	99%	76	99%
5th	Upper Nile	98	91	93%	85	87%
6th	Warrap	123	111	90%	112	91%
7th	EES	142	123	87%	128	90%
8th	CES	114	94	82%	81	71%
9th	Jonglei	112	90	80%	102	91%
10th	Unity	98	72	73%	87	89%
	<b>South Sudan</b>	<b>1209</b>	<b>1100</b>	<b>91%</b>	<b>1110</b>	<b>92%</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 **91%** in week 8, 2022 and **92%** in 7, 2022. 9 states were above the target of 80%

# Map of South Sudan Showing the Completeness (reporting) by County in week 8, 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 8 of 2022 and 7 of 2022

Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received on Time in Week 08	Timeliness of Week 08	# of reports received on Time in Week 07	Timeliness of Week 07
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%
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%
Medicaire	4	4	100%	4	100%
HFO	2	2	100%	2	100%
HAA	4	4	100%	2	50%
IRC	2	2	100%	0	0%
CMD	1	1	100%	0	0%
IMC	24	22	92%	23	96%
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%
SSHCO	1	0	0%	0	0%
<b>TOTAL</b>	<b>84</b>	<b>76</b>	<b>90%</b>	<b>74</b>	<b>88%</b>

Timeliness for EWARS partners supported sites was at **90%** in week 8, 2022 and **88%** in week 7, 2022



## Surveillance: EWARS timeliness performance indicator by partner for week 8 of 2022 and 7 of 2022

Partner	HF's	Reporting	Performance		
PARTER	Number of reporting sites	# of reports received regardless of Time in Week 08	Completeness of Week 08	# of reports received regardless of Time in Week 07	Completeness of Week 07
UNH	2	2	100%	2	100%
Medicaire	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%
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-E	6	6	100%	6	100%
HAA	4	4	100%	4	100%
MSF-H	4	4	100%	3	75%
SSHCO	1	1	100%	0	0%
CMD	1	1	100%	0	0%
SMC	6	5	83%	6	100%
<b>TOTAL</b>	<b>84</b>	<b>83</b>	<b>99%</b>	<b>81</b>	<b>96%</b>

**Completeness for EWARS partners supported sites was at 99% in week 8, 2022 and 96% in week 7, 2022**



# EVENT-BASED SURVEILLANCE

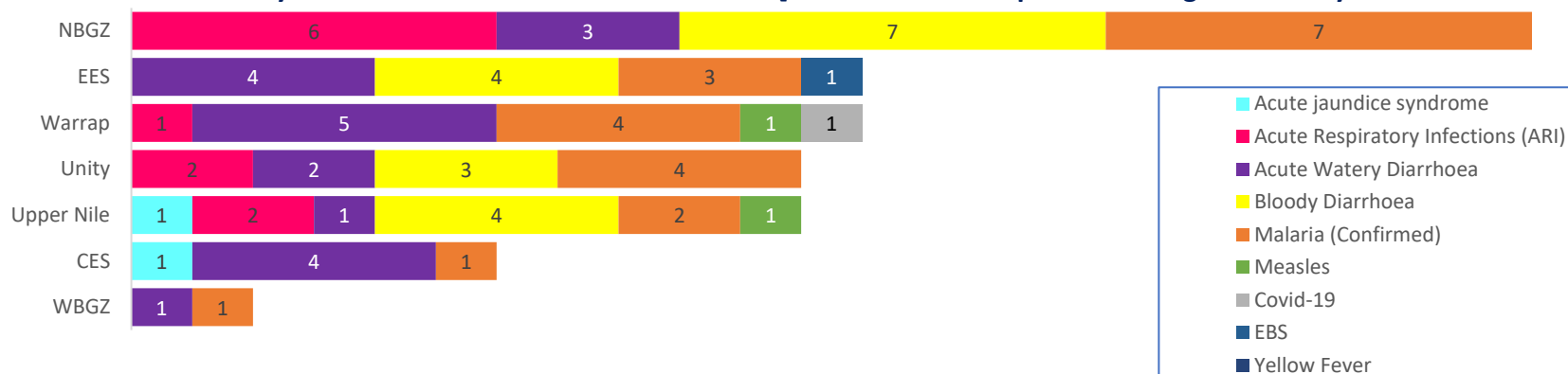


Alert management including detection; reporting; verification; risk assessment; & risk characterization



## Alert by disease and hubs in week 8 of 2022

Alert by disease and States in week 08 of 2022 [ a total of events specific alerts generated by state



### This week a total of 124 Alerts were triggered from the EWARS System:

- ❖ **3 Measles alerts:** these alerts were triggered from Gogrial West county in Kuajok Hospital; Maboiku PHCU in Tambura County; and Doro IMC PHCC in Maban County. In Tambura, two samples tested IgM positive for Rubella and measles respectively on 1 March 2022. Additional samples are required from Tambura.
- ❖ **1 EBS alert:** 69 yrs. old male , suddenly convulsed after 45 minutes, after receiving J& J Covid 19 Vaccines at Nyong PHCC and pass way. Investigation is ongoing by the state and national AEFI team.
- ❖ **1 Yellow Fever alert:** The alert was 30-year-old male from Yambio count) that presented to Ganguar health facility) with sudden onset of high-grade fever on 23 Feb 2022, followed by headache and jaundice. The SRRT conducted active case search and collected samples from the suspect and any additional suspect cases.
- ❖ **2 AJS alerts:** Thworgang phcu in Manyo County of Upper Nile State and Kimu PHCC in Juba County of CES ( investigation was conducted in CES ).

# SUSPECTED OUTBREAKS

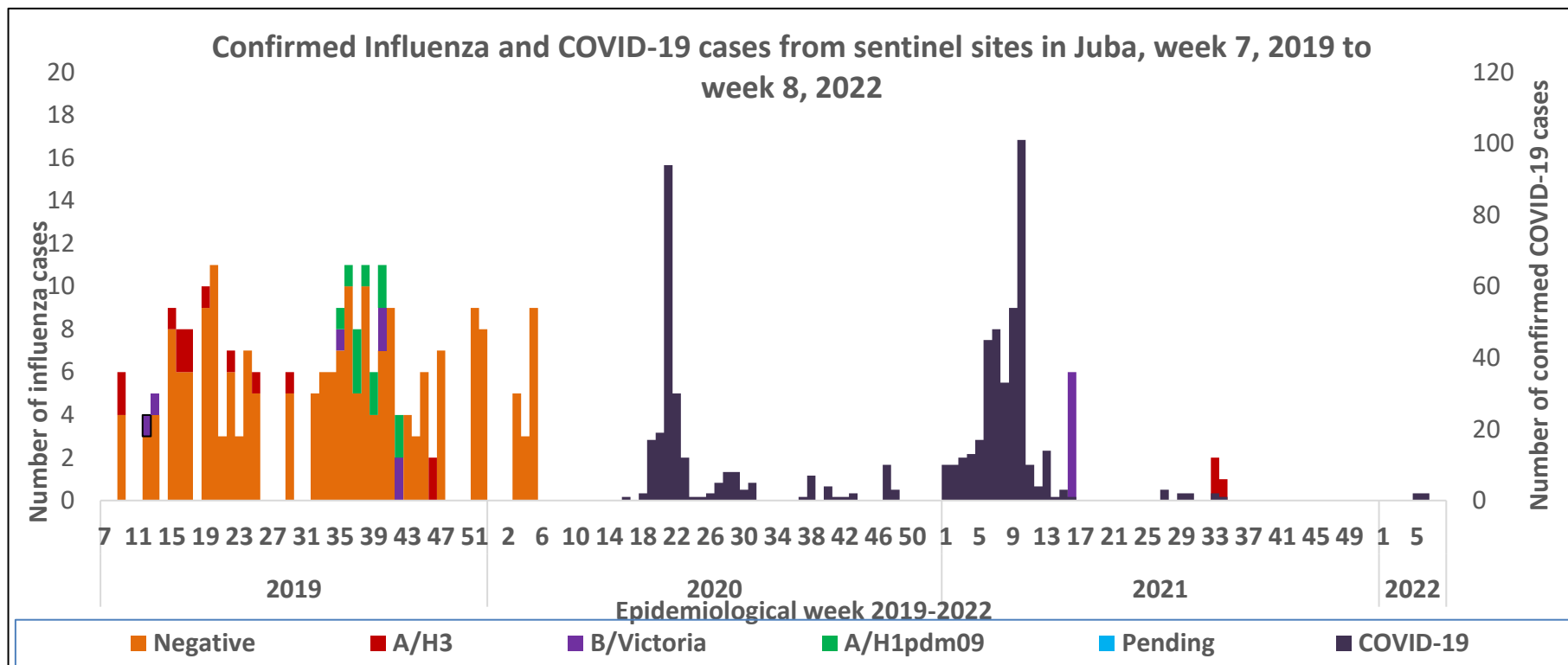


**Major suspected outbreaks in South Sudan  
in 2022**

## South Sudan Measles Lab updates as of week 8, 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	2	0	1	
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	2	1	1	Collect additional samples from new alerts
11	Mundri West	1	0	0	
	<b>TOTAL</b>	<b>68</b>	<b>17</b>	<b>24</b>	<b>28 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
- A confirmed rubella outbreak in Cueibet county, Lakes 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- 8, **2022**; a total of **92 ILI/SARI** samples collected, **90** samples tested negative for Influenza and **2** samples tested positive for covid-19 from wk 6, 2022.

## Suspect VHF case in Ibba, Western Equatoria State (WES)



- On 16<sup>th</sup> Feb 2022, CHD informed State MoH about sudden illness involving a 43-year-old patient that presented with fever, headache nasal bleeding, abdominal cramps and vomiting blood
- The case is a resident of Nabanga Payam, Ibba county and the illness is reported to have started on 13th Feb 2022
- No history of travel to DRC since 2018. The patient visited the Nabanga PHCC on 16 Feb 2022 and clinical officer suspected VHF and immediately informed the CHD and state MoH
- From February 18 – 21 2022, the state and county rapid response teams investigated the case, collected the sample, oriented the HCWs on case definitions and infection control and conducted community awareness on VHF prevention
- The sample was shipped to Juba on 23 Feb 2022 and tested negative for *Ebolavirus Zaire* on 24 Feb 2022. Samples were shipped to UVRI to test for other *Ebolavirus species* as well as other viruses – Marburg, Rift Valley Fever, Crimean Congo Hemorrhagic Fever, and Yellow Fever



- On 23<sup>rd</sup> Feb 2022, Gangura PHCC informed State MoH of a suspect yellow fever case at the South Sudan – Democratic Republic of Congo (DRC) border
- The suspect case involved a 30-year-old male that presented with sudden onset of high fever on 23 Feb 2022, followed by headache and jaundice
- The state rapid response team has been supported to investigate the case, conduct active case search and collect samples from the suspect case and any additional suspect cases that may be identified.
- The State RRT were deployed and collected sample from the suspect yellow fever case. The case was discharged from the facility and no other suspects were identified; the sample was sent to National Public Health Lab in Juba for yellow fever testing, lab result is pending.
- In December 2018, three yellow fever cases were confirmed in Sakure Payam, Nzara county. A reactive yellow fever campaign from 25-29 March 2019 reached 19,981 individuals aged 9months to 65 years

# **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	59	2,096(0.028)	Yes	No	Yes	Yes
COVID-19	35 counties	05/4/2020	46	16,978 (0.0028)	yes	yes	yes	yes
Measles	Torit	8/2/2022	43	1 (0.023)	Yes		Yes	Yes
Measles/ Rubella	Maban-Doro Camp	5/01/2022	161	20(0.124)	Yes		Yes	Yes

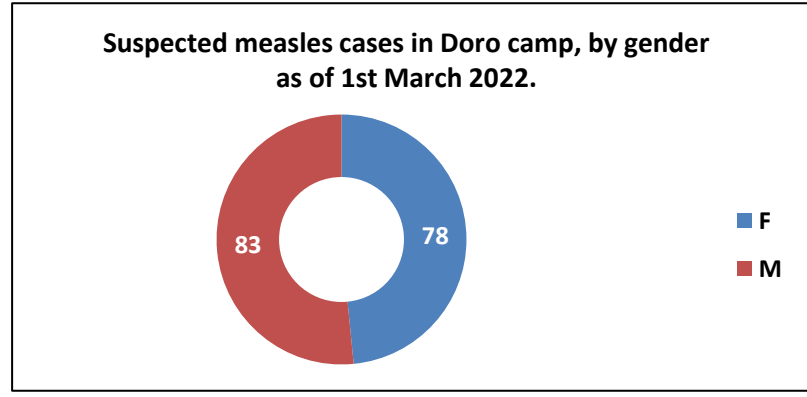
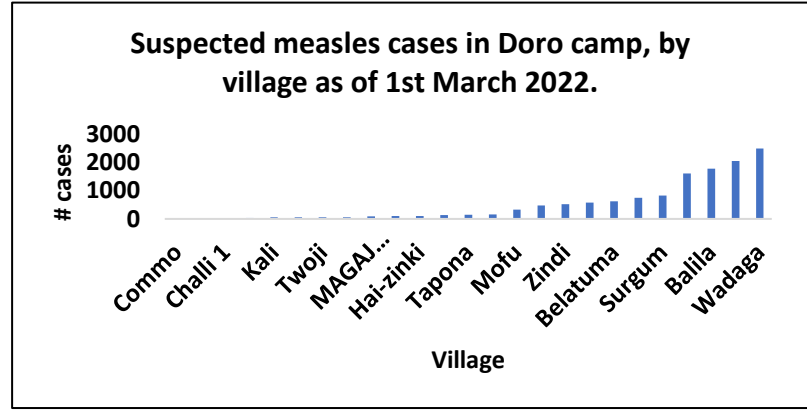
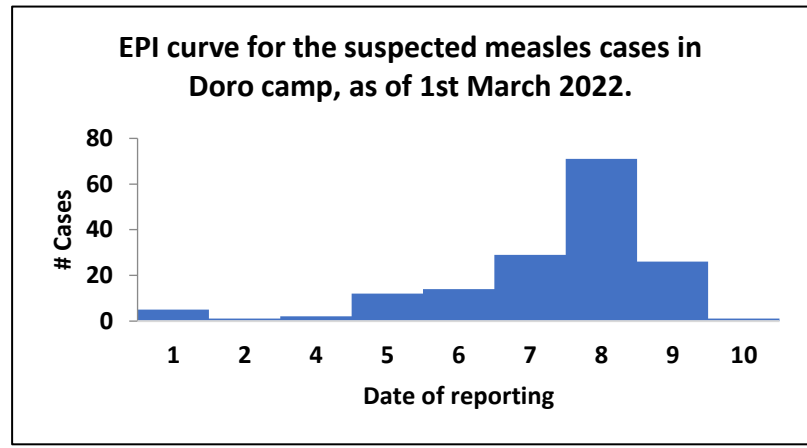


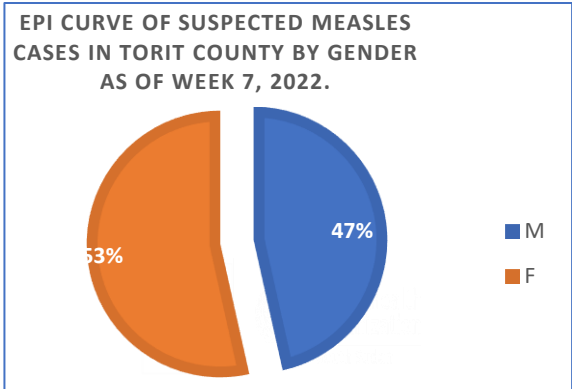
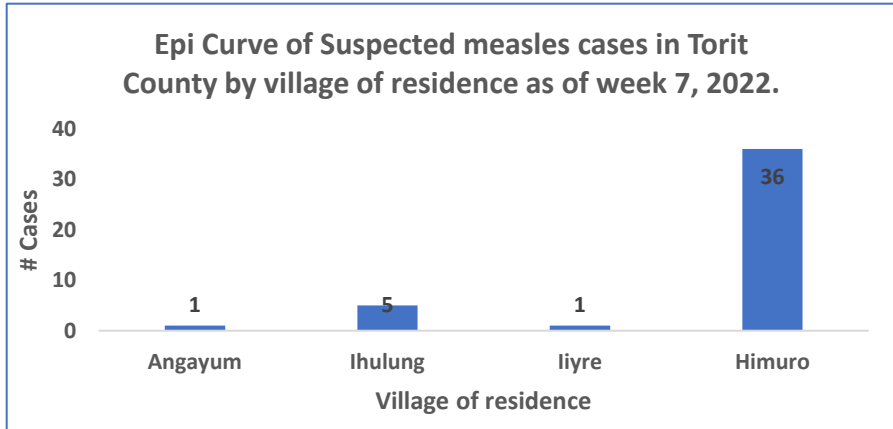
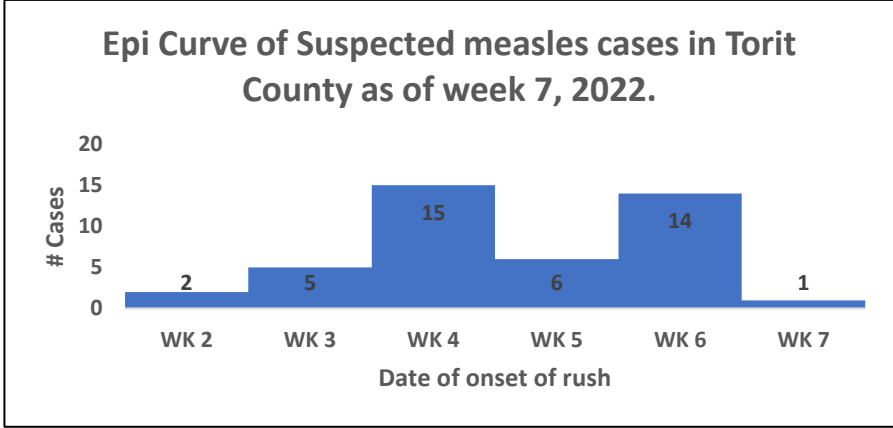
### Descriptive epidemiology

- Doro Camp- County started reporting measles cases in week 1, 2022
- A total of **161** cases have been listed and **20** new cases reported in week 9, 2022
- **49%** are female and **51%** are male; and 56% of the cases are <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.

### Response Actions

- Reactive vaccination campaign started on 7th March 2022 targeting 57,944 children aged 6-59 month of age.
- Relief International is the lead implementing partner working with SMOH, CHD and other partners.
- Vaccination, AEFI, and social mobilization teams trainings were conducted on 5 - 6<sup>th</sup> March, 2022.





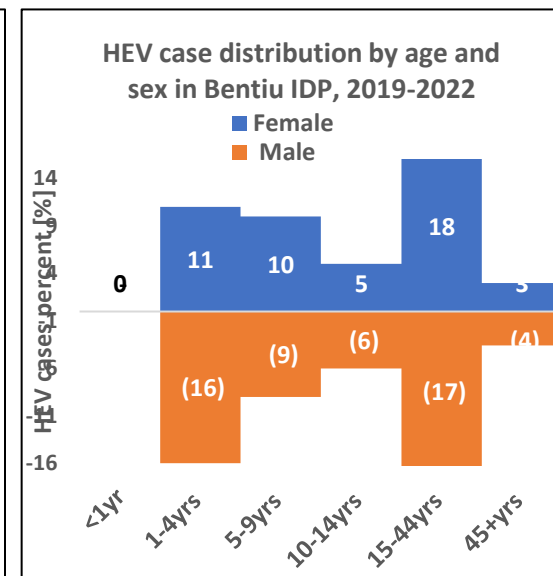
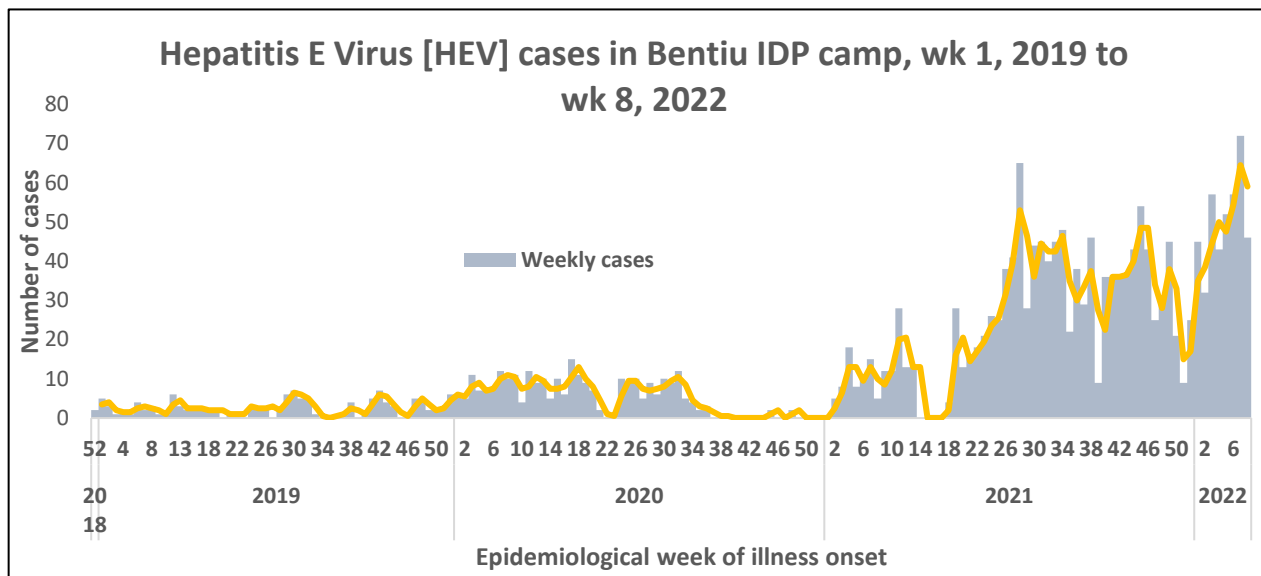
Outcome	Cases
Alive	41
Death	2
<b>Grand Total</b>	<b>43</b>

### Descriptive epidemiology

- Torit County started reporting cases of measles in week 49, 2021
- A total of **43** cases have been listed
- There were 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
- **2** deaths have been reported CFR 6.06%
- Over 82% of the cases are <5 years
- **53%** cases are female and **47%** are male and the most affected area is Himoru village, Imurok payam in Torit county with 36 cases

### Response Actions:

- Reactive vaccination campaign will start on 11th March 2022 targeting 43,894 children aged 6-59 month of age.
- Medair is the lead implementing partner with SMOH, CHD and other partners.
- Vaccination, AEFI, and social mobilization teams trainings started on 7th March, 2022.



## Descriptive epidemiology

- The persistent transmission of HEV in Bentiu IDP camp continues with **2,096** cases since beginning of 2019
- A total of **60 new** HEV cases were detected and reported in week 8 2022.
- **HEV transmission has increased from a peak of 53 cases every fortnight by week 28, 2021 to 59 cases every fortnight by week 8, 2022.**
- At least 62 cases have been admitted for close monitoring and supportive treatment
- **16** deaths reported in 2019, 2020 and 2021 (**CFR 0.76%**)
- 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**

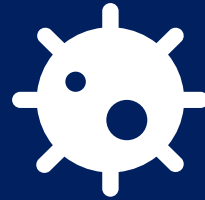
1. WR and IRC lack HEV testing kits to diagnose the disease
2. Roads inaccessible hence response supplies are airlifted from Juba to Bentiu which is very costly.

# 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

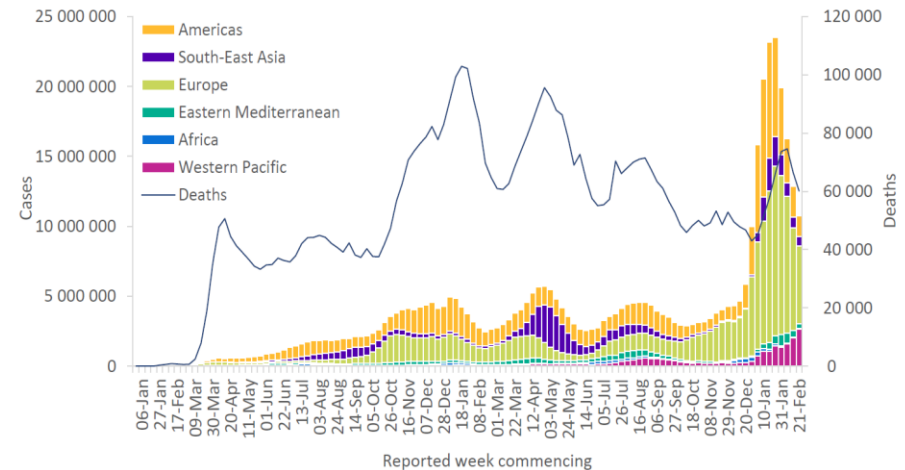


## Situation update as of 27<sup>th</sup> February 2022

- **Globally, 27<sup>th</sup> February 2022**, there have been **433 139 235 confirmed cases** of COVID-19, including **5 939 137 deaths**, reported to WHO. As of **26<sup>th</sup> February 2021**, a total of **10,585,766,316 vaccine doses** have been administered.

- **In Africa, as of 27<sup>th</sup> February**, there have been **8 319 957 confirmed cases** of COVID-19, including **169 702 deaths** reported to WHO

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 27 February 2022\*\*



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



## COVID-19 Response in South Sudan as of 20<sup>th</sup> February 2022



- **16,978** confirmed cases with **137** deaths, **13,271** recoveries, and **3,570** active cases. **0.80%** case fatality rate (CFR)
- Average positivity yield is 0.9% this week compared to 1.0% in Week 6 (seventh consecutive week of observed decrease in positivity rate)
- **15** alerts and suspected cases tested positive for COVID-19 this week. Cumulatively, **3,517** alerts have been reported, **3,386 (96.3%)** were verified, and 3,303 (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. **522,509** vaccine doses administered to date. **430,308** fully vaccinated ( 3,736 with two AZ vaccine doses, 381,594 with single dose J&J vaccine). Ongoing vaccination roll-out in 10 state, 3 administrative areas, 79 counties and 564 health facilities.



## Epi Curve

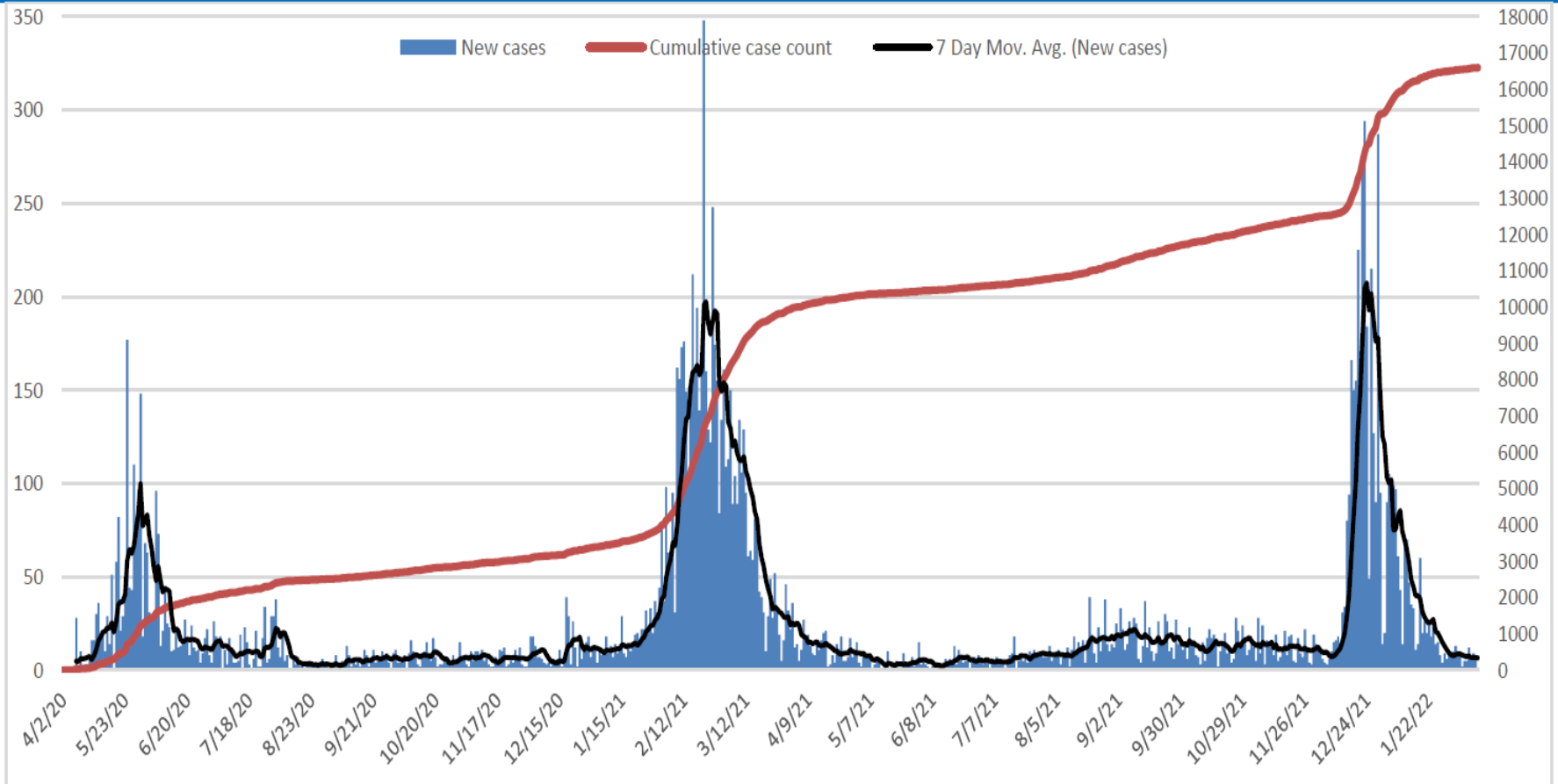


Figure 2. Epidemiological curve of reported cases through Week 6



**OVERALL  
CONCLUSIONS AND  
RECOMMENDATIONS**

# Conclusions

- The overall performance of IDSR and EWARNS reporting sites in week 8, 2022 is above the target of 80%
- **16,978** confirmed COVID-19 cases (case fatality rate of **0.80%**) **137** deaths
- HEV transmission is on the rise in Bentiu IDPs with a 14-day moving average of 59 cases reported at the end of week 8 2022 exceeding the peak of 53 cases every fortnight reported by week 28, 2021.
- 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 VHF, Yellow Fever, meningitis and yellow fever reported and are being investigated respectively in Ibba, Gangura, Aweil Center and Ikotos counties

# 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 08 and 07 of 2022 (1)

STATE	COUNTY	Number of reporting sites	No. of HF's Reported on Time in WK 08	Timeliness Percentage of WK 08	No. of HF's Reported regardless of time in WK 08	Completeness Percentage of WK 08	No. of HF's Reported regardless of time in WK 07	Completeness Percentage of WK 07
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	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%	11	100%
NBGZ	Aweil Centre	15	15	100%	15	100%	15	100%
WBGZ	Wau	31	30	97%	31	100%	31	100%
Lakes	Rumbek Centre	23	22	96%	23	100%	23	100%
CES	Kajo Keji	17	16	94%	16	94%	16	94%
NBGZ	Aweil West	27	24	89%	27	100%	27	100%
CES	Yei	17	15	88%	16	94%	16	94%
NBGZ	Aweil North	25	22	88%	24	96%	25	100%
CES	Lainya	16	13	81%	13	81%	14	88%
CES	Morobo	5	4	80%	4	80%	3	60%
CES	Terekeka	20	16	80%	16	80%	16	80%
NBGZ	Aweil East	37	24	65%	36	97%	32	86%
WBGZ	Jur River	35	22	63%	35	100%	35	100%
CES	Juba	46	28	61%	29	63%	16	35%
WBGZ	Raja	15	7	47%	10	67%	10	67%

STATE	COUNTY	Number of reporting sites	No. of HF's Reported on Time in WK 08	Timeliness Percentage of WK 08	No. of HF's Reported regardless of time in 08	Completeness Percentage of WK 08	No. of HF's Reported regardless of time in WK 07	Completeness Percentage of WK 07
WES	Ezo	32	32	100%	32	100%	32	100%
Unity	Abiemnhom	4	4	100%	4	100%	4	100%
Unity	Mayom	13	13	100%	13	100%	13	100%
WES	Nzara	20	20	100%	20	100%	20	100%
WES	Nagero	10	10	100%	10	100%	10	100%
WES	Mundri West	21	21	100%	21	100%	21	100%
WES	Maridi	26	26	100%	26	100%	26	100%
WES	Ibba	11	11	100%	11	100%	11	100%
WES	Mundri East	19	19	100%	19	100%	19	100%
WES	Mvolo	11	11	100%	11	100%	11	100%
WES	Yambio	42	41	98%	41	98%	41	98%
WES	Tambura	28	25	89%	26	93%	26	93%
Unity	Leer	11	7	64%	7	64%	7	64%
Unity	Koch	7	4	57%	5	71%	5	71%
Unity	Guit	7	4	57%	5	71%	7	100%
Unity	Rubkona	20	11	55%	15	75%	13	65%
Unity	Pariang	11	4	36%	11	100%	11	100%
Unity	Panyijiar	16	3	19%	12	75%	15	94%
Unity	Mayendit	12	0	0%	0	0%	12	100%

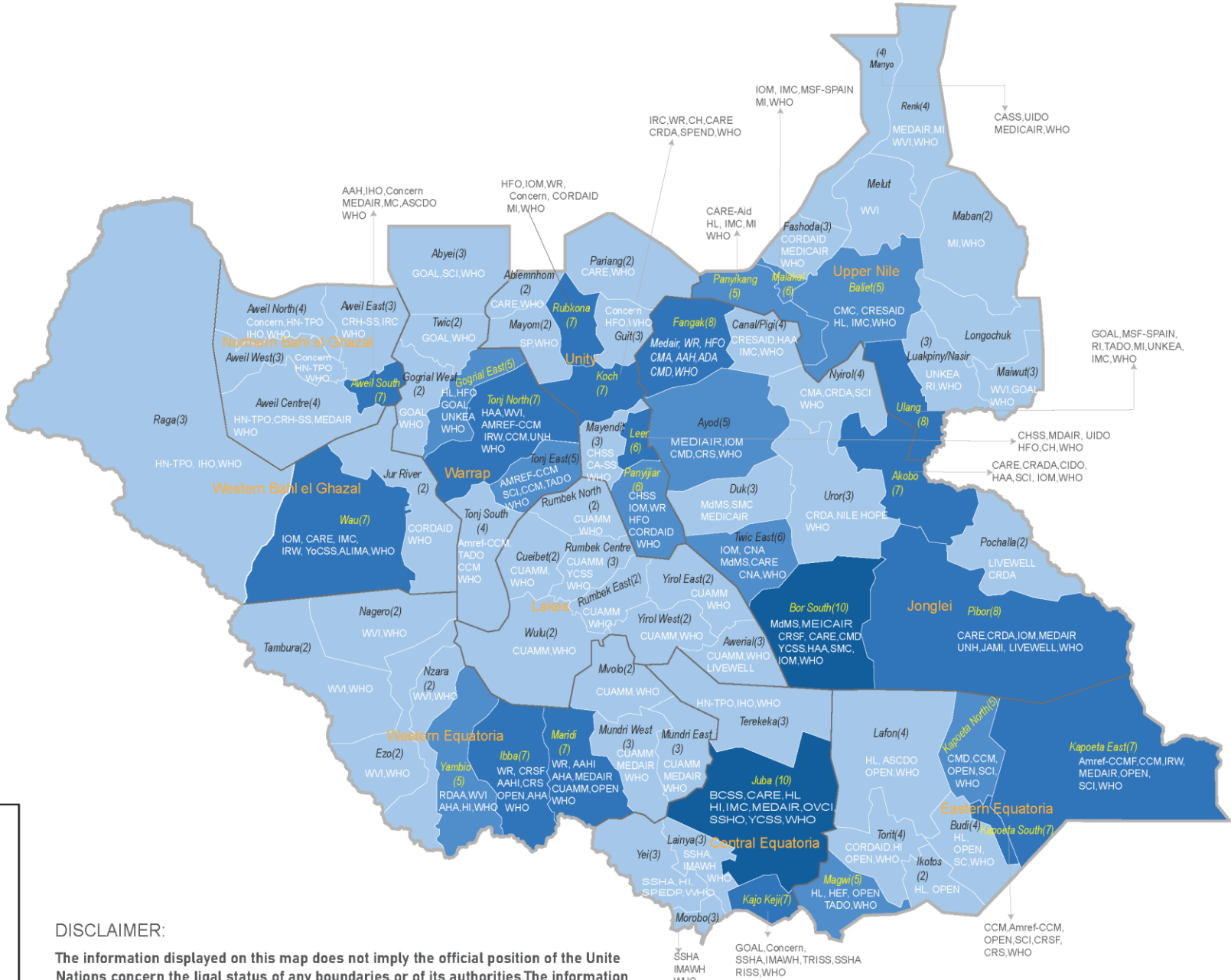


# IDSR timeliness & completeness performance at county level for week 08 and 07 of 2022 (2)

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 08	Timeliness Percentage of WK 08	No. of HFs Reported regardless of time in WK 08	Completeness Percentage of WK 08	No. of HFs Reported regardless of time in WK 07	Completeness Percentage of WK 07
Jonglei	Pochalla	7	7	100%	7	100%	7	100%
EES	Ikotos	27	26	96%	27	100%	25	93%
EES	Kapoeta South	10	9	90%	10	100%	10	100%
Jonglei	Nyirol	10	9	90%	9	90%	9	90%
EES	Torit	20	17	85%	18	90%	19	95%
EES	Lopa Lafon	18	15	83%	16	89%	18	100%
Jonglei	Duk	15	12	80%	12	80%	15	100%
Jonglei	Fangak	19	15	79%	15	79%	19	100%
Jonglei	Twic East	11	8	73%	8	73%	8	73%
Jonglei	Bor	35	21	60%	21	60%	21	60%
EES	Magwi	22	13	59%	21	95%	17	77%
Jonglei	Canal Pigi	12	6	50%	6	50%	6	50%
Jonglei	Ayod	15	7	47%	5	33%	7	47%
EES	Budi	21	8	38%	14	67%	15	71%
EES	Kapoeta East	12	4	33%	8	67%	9	75%
Jonglei	Pibor	9	3	33%	4	44%	6	67%
Jonglei	Akobo	8	2	25%	2	25%	3	38%
EES	Kapoeta North	16	3	19%	9	56%	15	94%
Jonglei	Uror	8	1	13%	1	13%	1	13%

STATE	COUNTY	Number of reporting sites	No. of HFs Reported on Time in WK 08	Timeliness Percentage of WK 08	No. of HFs Reported regardless of time in WK 08	Completeness Percentage of WK 08	No. of HFs Reported regardless of time in WK 07	Completeness Percentage of WK 07
Upper Nile	Manyo	11	11	100%	11	100%	11	100%
Warrap	Gogrial East	15	15	100%	15	100%	14	93%
Warrap	Tonj East	12	12	100%	12	100%	12	100%
Warrap	Tonj South	12	12	100%	12	100%	12	100%
Upper Nile	Maiwut	5	5	100%	5	100%	1	20%
Upper Nile	Panyikan g	3	3	100%	3	100%	3	100%
Upper Nile	Longech uk	9	9	100%	9	100%	9	100%
Warrap	Twic	26	25	96%	25	96%	25	96%
Warrap	Tonj North	19	18	95%	18	95%	18	95%
Warrap	Gogrial West	31	29	94%	29	94%	30	97%
Upper Nile	Akoka	5	4	80%	5	100%	5	100%
Upper Nile	Baliet	4	3	75%	4	100%	4	100%
Upper Nile	Melut	8	6	75%	6	75%	6	75%
Upper Nile	Maban	17	12	71%	13	76%	13	76%
Upper Nile	Luakpiny Nasir	12	8	67%	8	67%	8	67%
Upper Nile	Fashoda	16	10	63%	10	63%	9	56%
Upper Nile	Makal	7	4	57%	7	100%	7	100%
Upper Nile	Ulang	14	7	50%	9	64%	3	21%
Warrap	Abyei	9	0	0%	0	0%	1	11%
Upper Nile	Renk	11	0	0%	0	0%	6	55%

# Partners across South Sudan





**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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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>

