



# South Sudan Ministry of Health

Integrated Disease surveillance  
and response (IDSR)



World Health  
Organization  
South Sudan

## Epidemiological Bulletin Week 28, 2023 (10 July– 16 July)



## Major epidemiological highlights in week 28 of 2023

- In week 28, 2023, the IDSR reporting timeliness and completeness were at **78%** and **86%** respectively, while EWARN timeliness at the sites was at **78%**
- A total of 157 alerts were triggered in **week 28, 2023**, and most of the alerts were for **malaria, 22.2% (35/157)** measles **17.2% (28/157)**, and AWD **11.2% (28/157)**,
- Health response to be scaled up in Dajo, Longechuk county in Upper Nile state following the results of 45 samples confirming measles outbreak and malaria upsurge
- Measles outbreak, in 2023, In 2023, Cumulatively 2 546 cases with 32 deaths have been reported giving a CFR of 1.2%
- As of 18 July, South Sudan has received 179,071 individuals at several (16) points of entry along the border with Sudan since 16 April 2023.

# 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 28 & 27 of 2023



States Ranking	Implementing Partners	States	Total Numer of Functional Health Facilities	No. of HF's Reported on Time in WK 28	Timeliness Percentage of WK 28	No. of HF's Reported on Time in WK 27	Timeliness Percentage of WK 27
1st	AMREF, World Vision, CUAMM, CDTY, OPEN,Rescue	WES	185	185	100%	185	100%
2nd	Care International	RAA	16	16	100%	16	100%
3rd	ForAfrika, Medair	GPAA	15	15	100%	2	13%
4th	HLSS, SSUHA, Concern WW, IHO,GOAL,TRI-SS,SPEDP,IMA-WH,SSHCO,IMC,MSF,CARE	CES	128	126	98%	121	95%
5th	Malaria Consortium, Healthnet TPO, IRC, CEDS, IHO	NBGZ	89	78	88%	86	97%
6th	GOAL,,HFO,UNKEA,SCI,AMREF-CCMF,TADO,HAASS,WVI,IRW	Warrap	113	96	85%	89	79%
7th	Doctors with Africa (CUAMM),IMA-WH,YCSS,LiveWell-SS	Lakes	112	88	79%	105	94%
8th	IHO,IOM,CARE,IMC,IRW,MHA	WBGZ	83	61	73%	71	86%
9th	Cordaid, IMC, IRC, CASS,IOM,Samaritan's Purse,Medair,MSF-H,WR,HFO	Unity	88	62	70%	71	81%
10th	CMA,Medair,MDM,Medicair,CRSF,CARE,LiveWell-SS,WR,HFO,AAH,IOM,MSF,SCI,CIDO,IMC,CRESA	Jonglei	112	67	60%	90	80%
11th	IMC,CRES-Aid,Concern WW,Health Link,RI,Cordaid,CASS,SPEDP,NIDO,UNKEA,GOAL,MSF-E,WVI	Upper Nile	134	77	57%	77	57%
12th	Cordaid, HLSS,OPEN,AMREF-CCMF,IRW	EES	107	54	50%	71	66%
13th	GOAL,SMC	AAA	17	5	29%	5	29%
		South Sudan	1199	930	78%	989	82%

## KEY

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

The Timeliness of IDSR Reporting (Supported by EWARS Web and Mobile) at health facility level in week 28 stands at 78% while in week 27 it was at 83% and 4 states and 2 AAs are above the National target of 80% .

Reporting Challenges in the poorly performed States are; insecurity, internet inaccessible; Turnover of Partners.



# IDSR Completeness performance at State level for week 28 & 27 of 2023



States Ranking	Implementing Partners	States	Total Numer of Functional Health Facilities	No. of HFs Reported regardless of Time in WK 28	Completeness Percentage of WK 28	No. of HFs Reported regardless of Time in WK 27	Completeness Percentage of WK 27
1st	AMREF, World Vision, CUAMM, CDTY, OPEN,Rescue	WES	185	185	100%	185	100%
2nd	Care International	RAA	16	16	100%	16	100%
3rd	Doctors with Africa (CUAMM),IMA-WH,YCSS,LiveWell-SS	Lakes	112	112	100%	105	94%
4th	ForAfrika, Medair	GPAA	15	15	100%	4	27%
5th	HLSS, SSUHA, Concern WW, IHO,GOAL,TRI-SS,SPEDP,IMA-WH,SSHCO,IMC,MSF,CARE	CES	128	126	98%	121	95%
6th	Malaria Consortium, Healthnet TPO, IRC, CEDS, IHO	NBGZ	89	85	96%	88	99%
7th	Cordaid, IMC, IRC, CASS,IOM,Samaritan's Purse,Medair,MSF-H,WR,HFO	Unity	88	78	89%	73	83%
8th	GOAL,,HFO,UNKEA,SCI,AMREF-CCMF,TADO,HAASS,WVI,IRW	Warrap	113	98	87%	92	81%
9th	IHO,IOM,CARE,IMC,IRW,MHA	WBGZ	83	65	78%	74	89%
10th	CMA,Medair,MDM,Medicair,CRSF,CARE,LiveWell-SS,WR,HFO,AAH,IOM,MSF,SCI,CIDO,IMC,CRESA	Jonglei	112	84	75%	90	80%
11th	Cordaid, HLSS,OPEN,AMREF-CCMF,IRW	EES	107	73	68%	82	77%
12th	IMC,CRES-Aid,Concern WW,Health Link,RI,Cordaid,CASS,SPEDP,NIDO,UNKEA,GOAL,MSF-E,WVI	Upper Nile	134	90	67%	92	69%
13th	GOAL,SMC	AAA	17	5	29%	5	29%
		South Sudan	1199	1032	86%	1027	86%

**KEY**

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

The Timeliness of IDSR Reporting (Supported by EWARS Web and Mobile) at health facility level in week 28 stands at 86% as well as in week 27 and 6 states and 2 AAs are above the National target of 80% .

Reporting Challenges in the poorly performed States are; insecurity, internet inaccessible; Turnover of Partners.



# Surveillance: EWARS Timeliness performance indicator by partner for week 28 and 27 of 2023

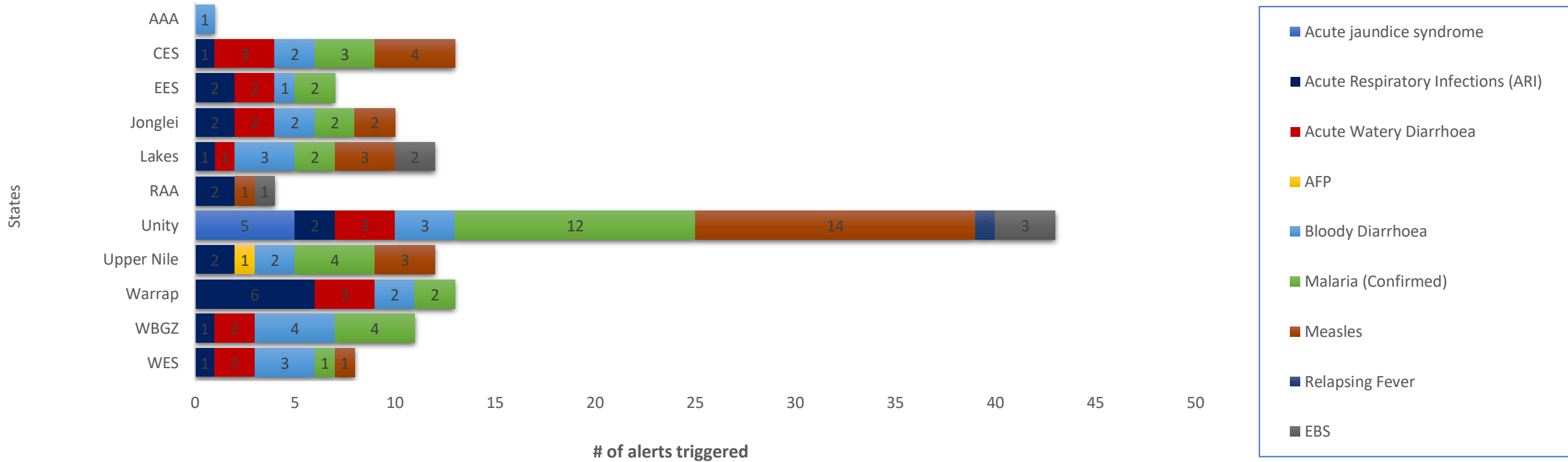


Partner	HFs	Reporting	Performance		
PARTER	Total Number of Mobile Sites	# of reports received on Time in Week 28	Percentage of Timeliness in WK 28	# of reports received on Time in Week 27	Percentage of Completeness in WK 27
CIDO	1	1	100%	1	100%
SCI	2	2	100%	2	100%
Medicaire	2	2	100%	2	100%
IOM	1	1	100%	1	100%
SP	4	4	100%	4	100%
TRI-SS	2	2	100%	1	50%
UNH	2	2	100%	0	0%
HFO	5	4	80%	4	80%
IMC	4	3	75%	3	75%
SSHCO	1	0	0%	1	100%
SMC	1	0	0%	0	0%
WVI	2	0	0%	0	0%
<b>TOTAL</b>	<b>27</b>	<b>21</b>	<b>78%</b>	<b>19</b>	<b>70%</b>

The Timeliness of EWARS in partners' supported sites stands at **78%** in week **28** while in week **27** it was at **70%**



# Alert by disease and States in week 28 of 2023 [ a total of events-specific alerts generated by state



**This week a total of 157 Alerts were triggered of which 62 are from outbreak prone diseases as Per the broken-down below**

- 18 AWD alerts: these alerts were triggered from the following States, CES (3), EES (2), Jonglei (2), NBGZ(1), Lakes(1), Unity (4), Warrap (3),WBGZ (2), WES(2)
- 28 Measles alert: these alerts were triggered from the following States, CES(5), Jonglei (2), Lakes (3), RAA(1), Unity(14), Upper Nile (3), WES (1)
- 5 AJS alert: these alerts were triggered from SP\_Bieh Mobile Clinic, SP\_Wangbuor Mobile Clinic in Mayom, Bentiu Sector 1 PHCC, Sector 4 PHCC and Bentiu IDP Hospital in Rubkona,
- 1 AFP alert from Doro PHCC in Maban County
- 1 Cholera alert from Tanyang PHCU in Fangak County
- 2 Covid-19 alert: this is from Pachar PHCU in Panyijiar and Adod PHCC in Fashoda County
- 6 EBS alerts: A(suspected) Guinea-worm disease reported from Panyang PHCU in Abiemnom, in Koch PHCC, Boaw PHCC and Mirmir PHCC suspected measles were reported, Snake bite in Mingkaman PHCC and Door PHCU of Awerrial County
- 1 Relapsing Fever alert: Mayath PHCU in Cuiebet and SP\_Riak Mobile Clinic in Mayom

# INDICATOR AND EVENT-BASED SURVEILLANCE



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



- **Update from Dajo and Pacime, Longechuk county Upper Nile State.**





## Major epidemiological highlights in week 29 of 2023

- In week 29, 2023, the IDSR reporting timeliness and completeness were at 82% and 88% respectively, while EWARNS sites were both at 78%
- A total of 176 alerts were triggered in week 29, 2023, and most of the alerts were for measles 25.5% (45/176), malaria, 22.7% (40/176), and AWD 13.2% (24/176),
- An Intra Action Review (IAR) was conducted for a VHF alert from Dajo Payam, in Longechuk County, July 2023, to discuss the response to the alert and forge the way forward
- Measles scale-up response (reactive mop-up campaign) plan to be conducted in 14 prioritized counties as of July 2023
- As of 30 July, South Sudan has received 200 073 individuals at several (16) points of entry along the border with Sudan since 16 April 2023.



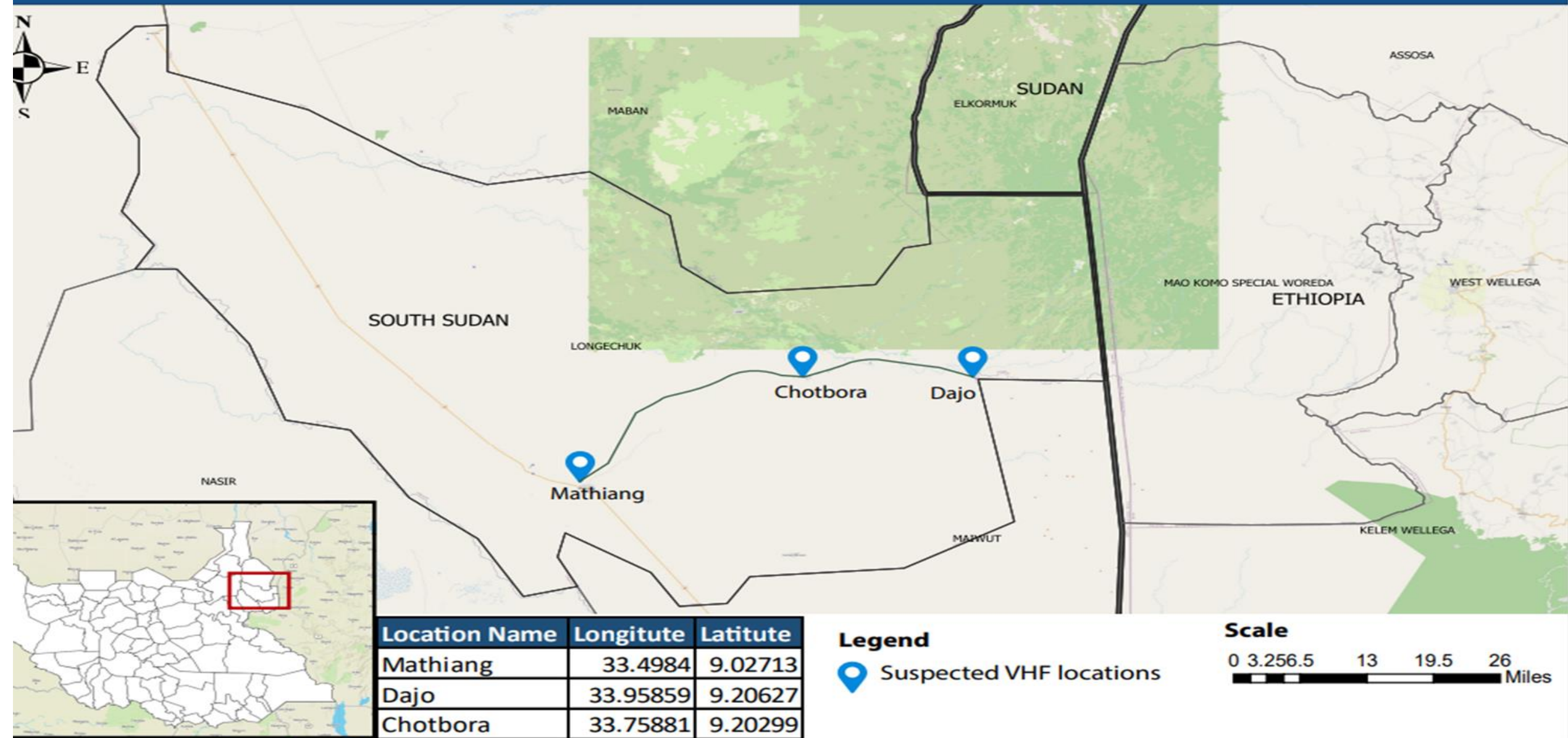
# Viral Hemorrhagic Fever Alert from Longechuk County, Upper Nile State



## Background

- On the 16th of June 2023, a team consisting of staff from Nile Initiative Development Organization (NIDO) went for supportive supervision in Darjo PHCU, Darjo Payam, Longechuk County, Upper Nile State where they got reports of deaths from an unknown disease.
- Cases reportedly presented with vomiting blood, bloody diarrhea, sore throat, red eyes, running nose, blurry vision, cough, and itching.
- Initially, Four deaths were reported (2 from Dajo and 2 from Pashimbi Boma), Deaths occurred within 3 days of onset while those who went past 5 days improved.
- The reported cases came from Dukubela, an area bordering Sudan and Ethiopia border. 150 cases and 23 deaths have already been reported in that area since June.
- Dajo PHCU is in a remote location with no road access as the area is flooded and it took the team from the national NGO approximately two days to walk from Mathiang
- On 1st July 2023, a team consisting of WHO Field Supervisor, CHD, NIDO, and UNKEA staff traveled on foot from Chotbora to Dajo: The teams moved to deep villages inside Dajo; Tendajo, and Tedupi about 1 hour's walk from Dajo center where they found cases presenting with above symptoms and collected seven (7) samples
- On 8 July 2023, an 8-member multidisciplinary national RRT deployed to Dajo via Bor and conducted investigation and mobile outreach in Dajo and Pachime for two weeks. The team collected additional 38 blood samples

# SUSPECTED VHF IN LONGOCHUK COUNTY SOUTH SUDAN - 2023

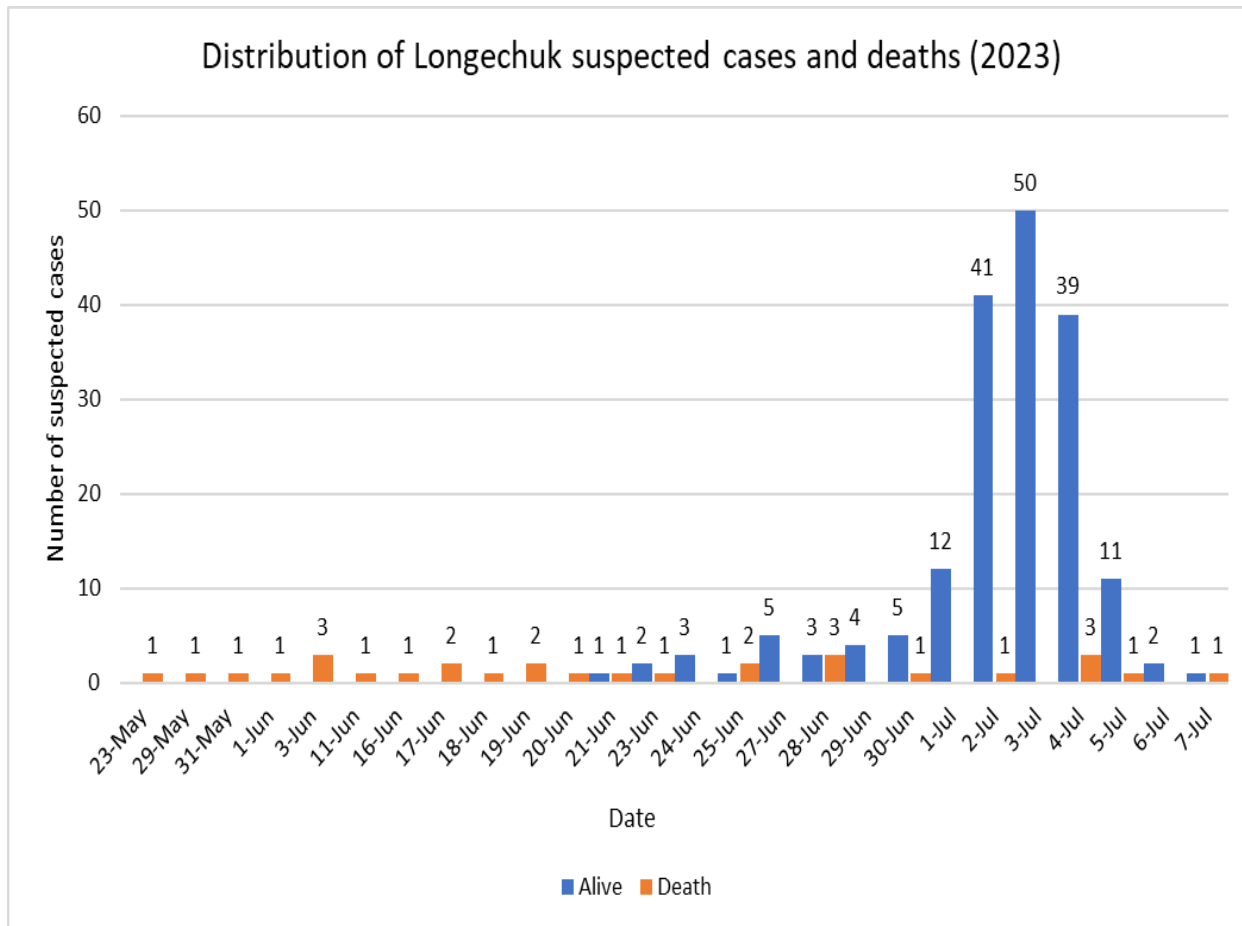


## H/F findings in Pachime

- 99 patients attended health services on the 11<sup>th</sup> July 2023 in Pachime:
  - 49 (49%) were suspected measles cases
  - 56 (57%) were Malaria RDT Positive
  - 27 (27.2%) with Diarrhea
  - 29 (29.2)% with Pneumonia,
  - 20 (20.2)% SAM and MAM
- A total of 45 blood samples were shipped to the NPHL in Juba.
- 22 tested positive for malaria (48.9%) and 23 tested positive for measles IgM (51.1%). All the samples tested negative for Ebola, Marburg, Dengue, RVF, CCHF, Chikungunya, HEV.



# Epi curve showing suspected cases and deaths in Longechuk county by date of onset, 2023.



- 227 suspected cases of illnesses and 29 related deaths (CFR-12.8%) were reported from Dajo and Pashimbi payams
- Of these cases, 53.3% were female.
- Dajo boma reported 112 suspected cases and 6 deaths (CFR=5.4%), while Pashimbi Boma reported 86 suspected cases and 23 deaths (26.7%).
- The recorded deaths occurred between May and July 2023, with the first on May 23rd and the last on July 7th.
- In Dajo, all 6 deaths were adults aged 28-62, while in Pashimbi, 74% of the 23 deaths were children under 16, with 30% being under-5.
- All deaths were community-reported and occurred in family clusters.
- Not much details provided on the first 3 suspected deaths that occurred between 23-31 May 2023

## Laboratory results overview and symptoms for the 32 samples

- Batch 1: 7 samples collected
- Batch 2: 6 samples collected
  - The first batch and the second Batch at NPHL and UVRI: All 13 the sample results run by R-T PCR tested Negative for EVD, Marburg, Yellow Fever, Rift Valley Fever, Dengue Virus, and CCHF
- Batch 3: 32 samples collected
- Laboratory test results showed no VHF detected in the 38 collected samples
- However, 58% tested positive for measles and 71% for malaria, with a co-infection rate of 45%.

**Symptoms analysis of 32 patients whose samples were collected: Symptoms**

Symptoms	Number of	total cases	Percent
Skin rash	23	31	74%
Fever	21	31	68%
Diarrhea	20	31	65%
Cough	20	31	65%
Nausea/Vomiting	18	31	58%
Headache	9	31	29%
Sore throat	4	31	13%
Abdominal pain	2	31	6%

# Challenges

- Incomplete analysis due to missing key and critical epidemiological variables and different data set
- Huge delays in case detection, investigation, and confirmation
- No internet service in Dajo the epicenter, as data/line list had to be transmitted through Chotbora PHCC which is 7 hrs walk from Dajo Payam
- Inaccessibility to the epicenter Dajo from the county as there is no road infrastructure, the only way of access is through footing (approximately 14 hrs walk)
- Lack of healthcare infrastructure and resources poses a significant challenge to respond adequately.
- No partners in the area of Pashimbi to provide basic health services
- Insecurity was reported in the Pashimbi area
- Limited communication infrastructure as the only means is by satellite phones which is quite expensive





# Way forward updates



- Conduct Intra Action Review (IAR) with all stakeholders including the RRT and partners to understand what went well and what went less well and what should be done to improve the response and conclude on the way forward
- Share the report and recommendations of the IAR with all stakeholders

## Immediate

- Conduct comprehensive health and nutrition response in both Dajo and Pacime by setting up mobile outreaches.
- Establish cold chain at Dajo PHCU to support routine & mass vaccination at Dajo and Pacime payams.
- Conduct training of health care workers on common diseases with major focus on measles and malaria in the current context.
- Immediately conduct a measles reactive campaign in both Dajo and Pacime.

## Long term

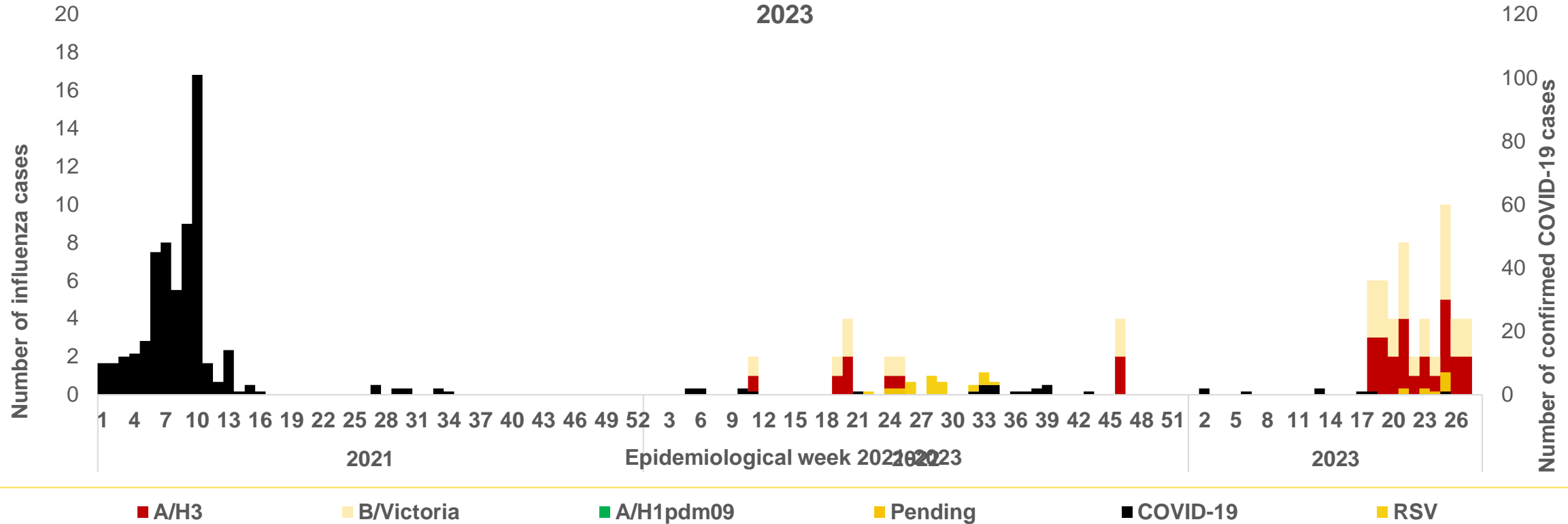
- Establish sustainable basic health and nutrition services in Dajo and Pacime as per the BPHNS.

# Influenza sentinel Surveillance updates



# Routine Sentinel Surveillance | Human Influenza & other Respiratory Pathogens

Confirmed Influenza ,COVID-19 and RSV cases from sentinel sites in Juba, week 1, 2021 to week 28, 2023



- There are currently Four designated Influenza sentinel surveillance sites in Juba (Juba Teaching Hospital and Al Sabah Children’s Hospital Rumbek State Hospital & Juba Military Hospital) that are collecting epidemiological data and samples from ILI/SARI cases.
- By the end of week **52,2022**; a total of **594 ILI/SARI** samples were collected,**529** samples tested negative, and Cumulatively, **21** tested positive for covid-19,**8** positive for Influenza B (Victoria), and **6** were positive for influenza A(H3).**26** RSV was confirmed in Week 52
- From weeks 1-28 2023, a total of 389 ILI/SARI were collected all 346 tested negative,**7** positives for Covid-19, (**22**)Influenza types A (H3), B (Victoria), 1 for A/H1pdm09 and 13 for RSV in weeks 28,2023



**ACTIVE OUTBREAKS AND  
PUBLIC HEALTH EVENTS**

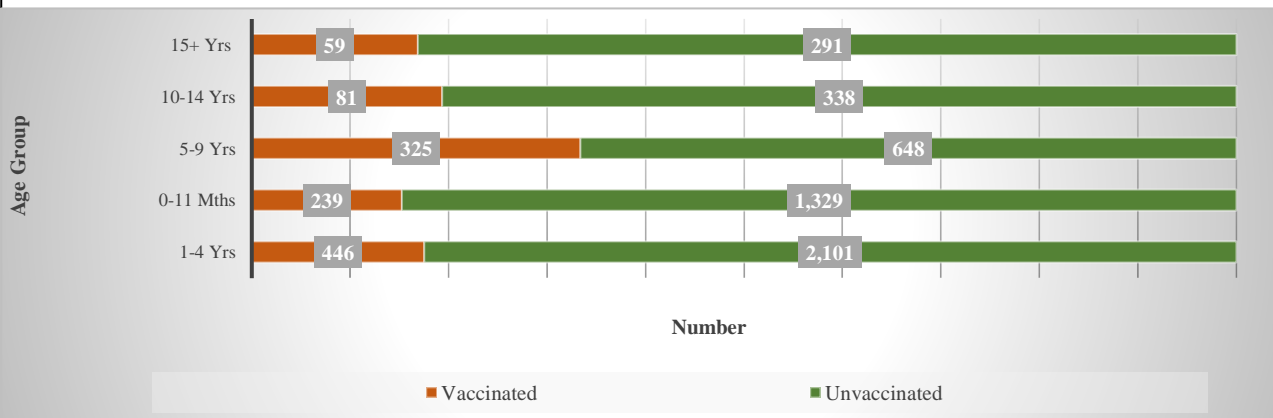
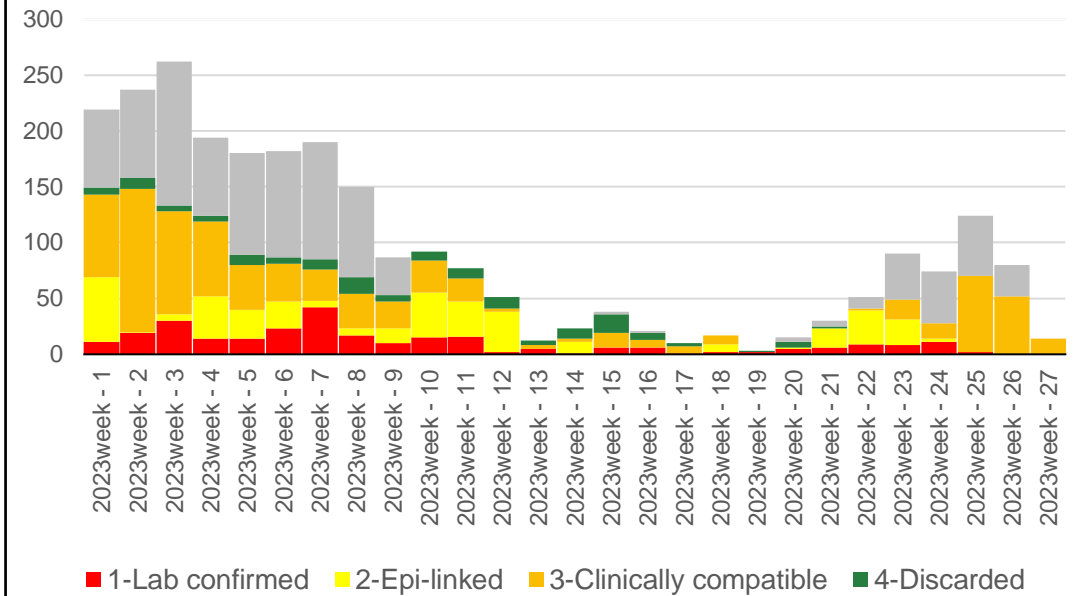
# ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS

MEASLES ` UPDATES



- A total of sixty-eight (68) counties across all 10 States have reported at least one suspected measles case since 2022
- Confirmed outbreaks in 37 counties (23 in 2022 and 16 in 2023)
- In 2023, Cumulatively 2 546 with 32 deaths have been reported with a CFR of 1.2%
- Majority of cases 69% for the cases are in children less than 5 years of age
- Of all the under 5 years of age vaccinated, only 21% reported to have been vaccinated before
- Measles follow-up campaign conducted in April and May 2023 in all counties with a coverage of 92%
- Mop-up campaign conducted in five counties in three states of Unity, Upper Nile, and Northern Bahr el Ghazal) with coverage of above 100% targeted children age 6 months to 15 years

Epi curve of measles cases from week 1 to 27, 2023



Age Groups	2023			
	No. of cases	%	Deaths	%
0-11 mths	448	21%	4	12%
1-4 yrs	1322	48%	22	64%
5-9 yrs	439	17%	4	16%
10-14 yrs	159	6%	2	8%
15+ yrs	179	7%	0	0%
Unknown				
<b>Total</b>	<b>2,546</b>	<b>100%</b>	<b>32</b>	<b>100%</b>

# Public health interventions

## Mop up campaign results

State	County	Measles					Polio				
		Target	Host	Returnee	Total	Coverage (%)	Target	Host	Returnee	Total	Coverage (%)
NORTHERN BAHIR EI GHAZAL	AWEIL EAST	2325	1992	386	2378	102	2428	397	81	478	20
	AWEIL NORTH	191	334	265	599	314	200	473	313	786	393
	AWEIL WEST	2475	659	2520	3179	128	2585	701	2042	2743	106
UNITY	RUBKONA	4190	6494	2684	9178	219	4376	3814	1461	5275	121
UPPER NILE	RENK	52993	40518	9753	50271	95	55348	44163	10625	54788	99
<b>Total</b>		<b>62174</b>	<b>49997</b>	<b>15608</b>	<b>65605</b>	<b>106</b>	<b>64937</b>	<b>49548</b>	<b>14522</b>	<b>64070</b>	<b>99</b>

# Measles Updates: CHALLENGES and Way forward

## Challenges

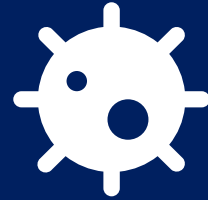
- Inadequate detailed investigation of suspected measles cases and deaths in counties reporting
- Inadequate sample collection for laboratory confirmation and classification cases of suspected measles cases
- A high proportion of unvaccinated/unknown status children (75%) was detected among the cases, noting routine immunization gaps.
- Inadequate vaccination at POEs where returnees/refugees enter South Sudan
- Delay in measles samples testing.

## Way forward

- Develop a comprehensive plan for addressing the current outbreaks (MOH/WHO/UNICEF/partners)
- Timely sharing of line list and sample collection
- Post Campaign Evaluation to be conducted to determine the quality of the campaign
- Areas of low coverage planned for a Mop Up Routine Immunization (MURI)
- Fast track measles testing at National Public Health Lab



# COVID-19 UPDATES

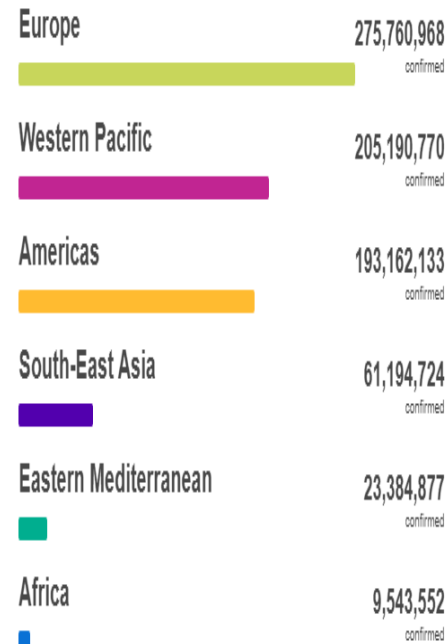




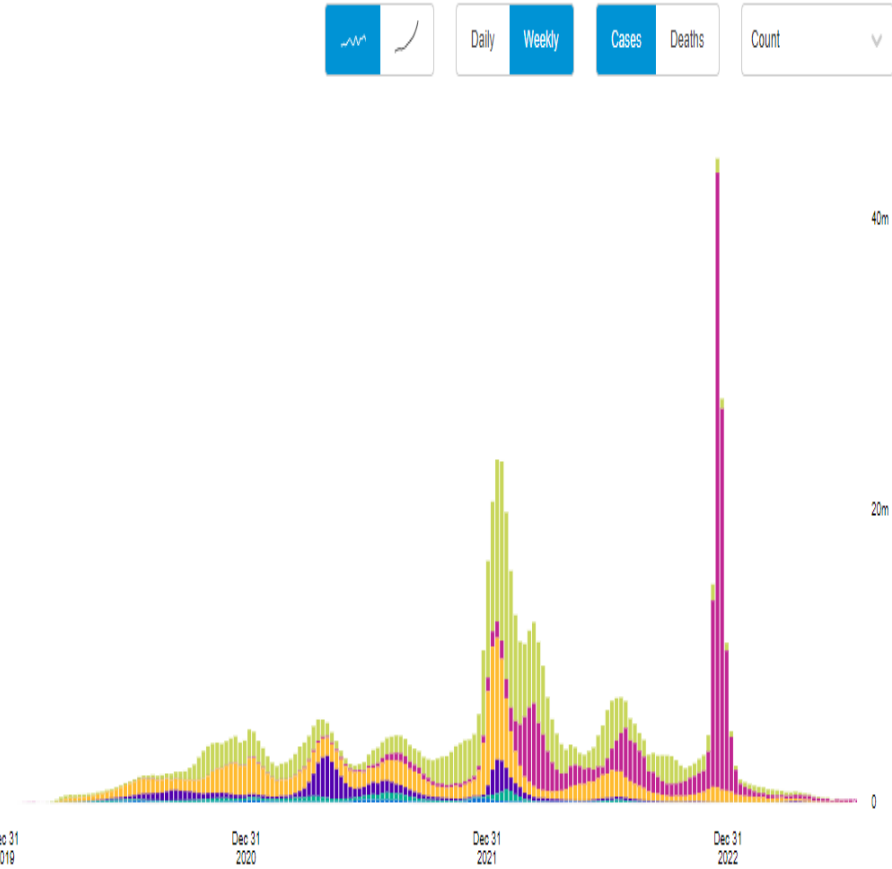
## Situation update as of 19, July 2023

- Globally**, as of , **19 July 2023**, there have been **768,237,788 confirmed cases** of COVID-19, including **6,951,677 deaths**, reported to WHO. As of **11 July 2023**, a total of **13,474,265,907 vaccine doses** have been administered.
- In Africa**, as of 31 May 2023 there have been **9,543,552 confirmed cases** of COVID-19, including **175,408 deaths** reported to the WHO
- In South Sudan**, from **3 January 2020 to 19 July 2023**, there have been **18,368 confirmed cases** of COVID-19 with **138 deaths**, reported to WHO. As of **7 May 2023**, a total of **4,312,900 vaccine doses** have been administered.

### Situation by WHO Region



Source: World Health Organization  
 Data may be incomplete for the current day or week.



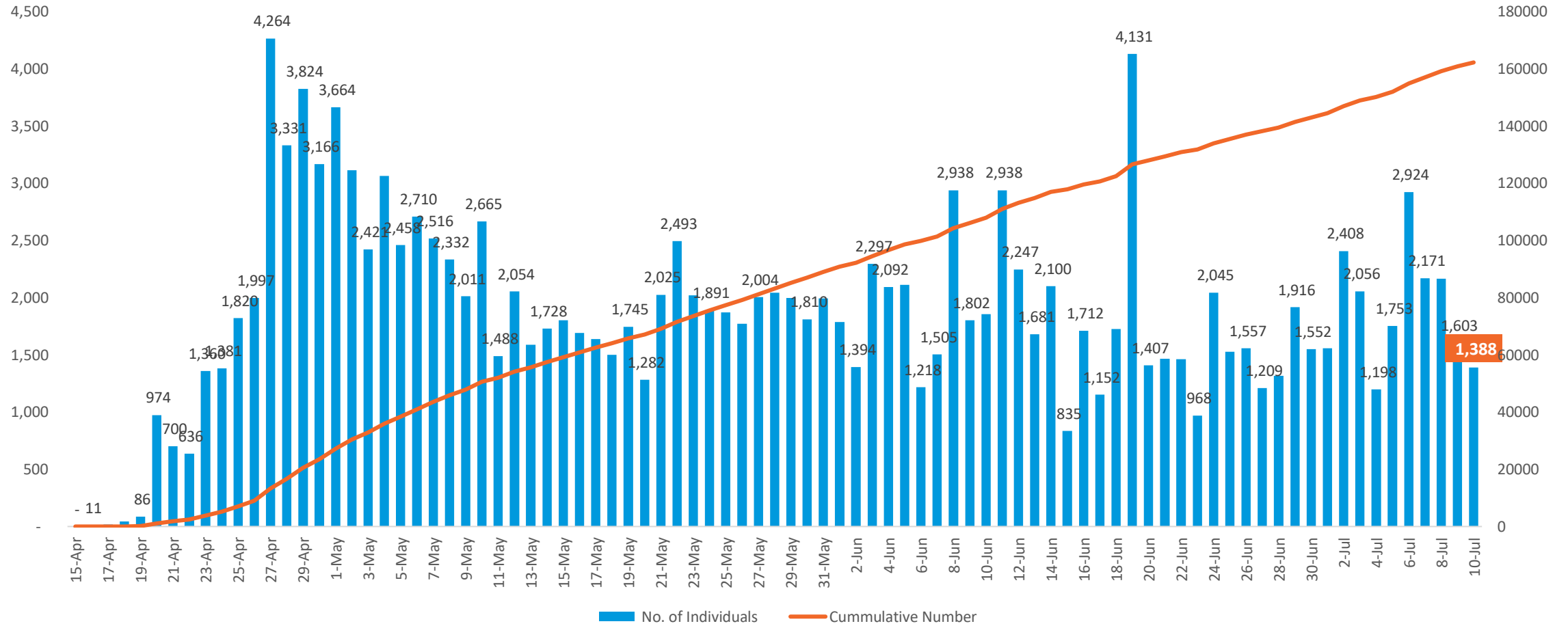
WHO: <https://www.who.int/health-topics/coronavirus>



# **HUMANITARIAN RESPONSE**

## **SUDAN CRISIS**

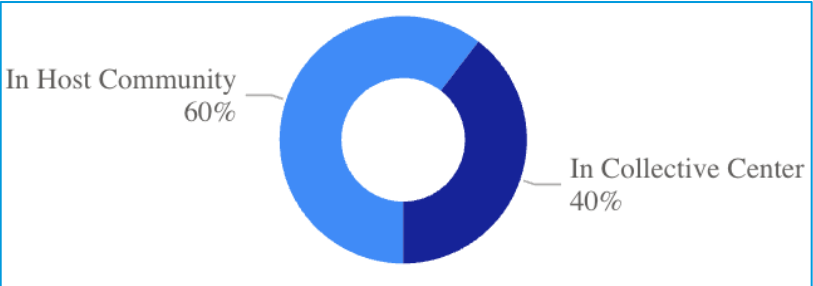
# Border Points Reporting as of 10 July 2023



- ❑ 1,388 individuals arrived in South Sudan on 10 July 2023
- ❑ Cumulatively: 162,186 individuals (37,156 households) have entered South Sudan.
- ❑ This trend is averaging 1,886 individuals a day for the past 86 days.

# • Key Figures

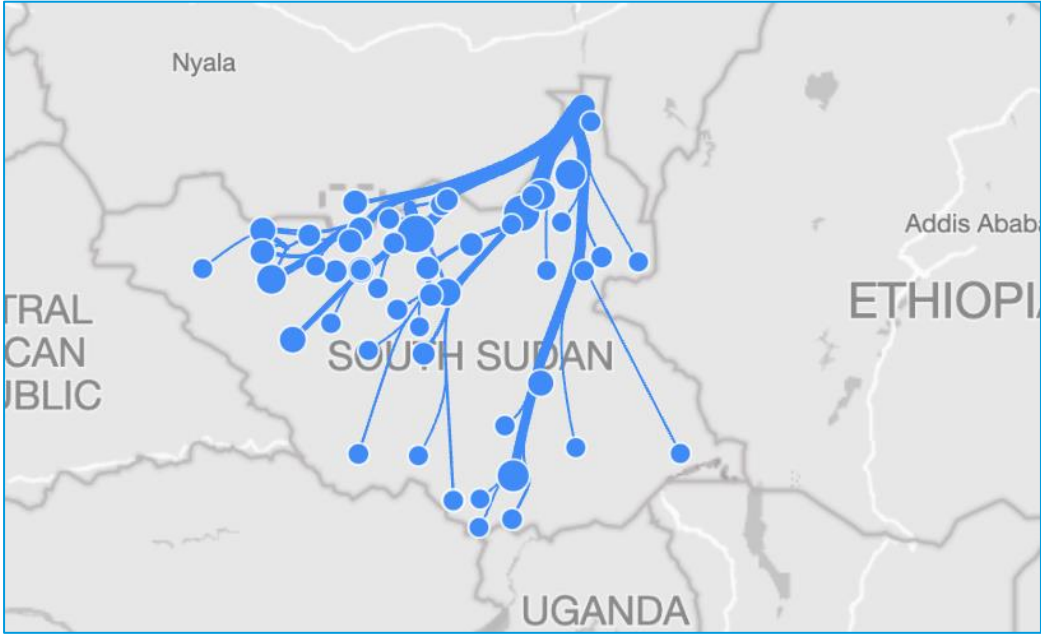
## % of returnees population by location type



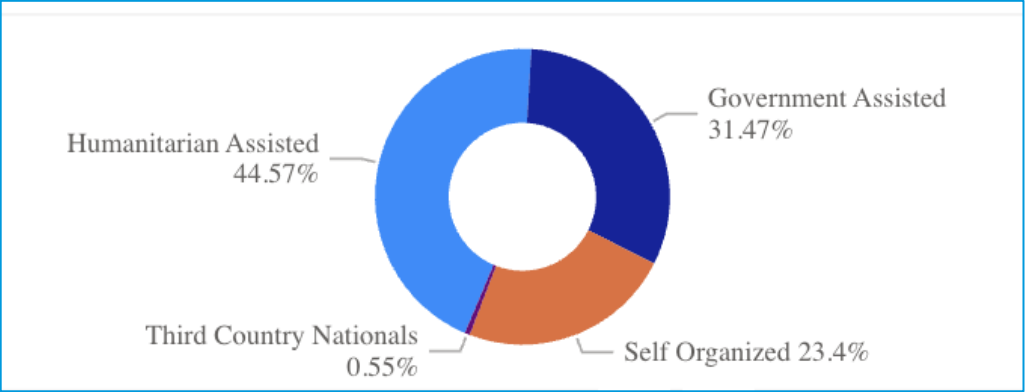
# of Returnees in Host Community  
**25,043**

# of Returnees in Collective Center  
**16,417**

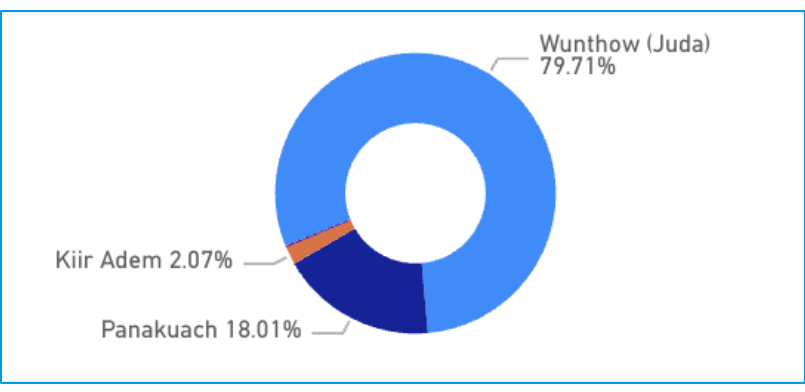
## Onwards Transportation & Movements



## Percentage of Onwards Movements



## Onwards Movements from PoEs





# Sudan Crisis response: Main Highlights



- As of 18 July, South Sudan has received 179,071 individuals at several (16) points of entry along the border with Sudan since 16 April 2023.
- More than 91% (163,049) of these arrivals are South Sudan returnees. The rest are refugees from at least 16 other different countries, including Sudan (12,045 individuals)
- The Ministry of Health and World Health Organization country office coordinates all the humanitarian health responses for the returnees and refugees coming into South Sudan.
- The Ministry of Health and World Health Organization country office deployed two teams to conduct a health-related rapid assessment and provides medical support in key areas with high numbers of Refugees and Returnees needing medical attention. Additional personnel will be deployed to reinforce the team on the ground.
- Through health partners coordination, MoH and WHO were able to lobby for a partner, Lutheran World Federation, to transport 41 patients with chronic conditions to Juba under the People with Special Needs (PSN) project. Additional patients have been identified for referral to Juba this week.
- WHO has so far distributed 352 inter-agency emergency health kits in 6 priority locations to support returnees and refugees, enough to benefit 158,370 individuals. Kits issued were mainly; IEHK, Pneumonia, Cholera Investigation & treatment Kits, SAM/MC kits, and field sample collection kits and NCD kits. Other supplies include Snake Venom antisera & SARS COV-2 Ag RDTs
- The Ministry of Health and WHO have set up mobile clinics in a recently established refugee camp in Aweil, Northern Bahr el Ghazal, to facilitate easy access to healthcare
- To support WASH activities in health facilities, WHO distributed six handwashing stations and 18 segregation waste bins to Renk



- Inflows through the Wonthou (Joda) border continue averaging about 1,800 a day; approximately 136,000 individuals have crossed through the Wonthou/ Joda border, representing 75% of all fleeing the Sudan conflict.
- Health partners in Renk are overstretched by health needs. Total consultations increased from 4,751 last week to 5,733 this week, with Over 44,000 cumulative consultations conducted.
- Malaria remains the top cause of morbidity, with 96 (31%), followed by AWD 86 (28%). Only one measles case was reported as of 17 July
- Through health partner coordination, MoH and WHO were able to lobby for a partner, Lutheran World Federation, to transport 41 patients with chronic conditions to Juba under the People with Special Needs (PSN) project. Additional patients have been identified for referral to Juba this week.
- The incidence of dog bites of more than 15 people was reported on 18 July in Wedwil PHCU, in Aweil, where the refugee settlement is. Over 600 cases have so far been line listed.
- To support cluster coordination, WHO donated 30 chairs and four tables, which were handed to CHD to support partners' meetings with the CHD.



# Key Interventions and ongoing activities for the Sudan Crises



- WHO/CHD is coordinating the overall emergency health, and nutrition clusters responding in response through the existing structures.
- WHO/MoH deployed 4 teams to conduct the health-related rapid assessment and coordinate health emergency response in areas with high numbers of Refugees and Returnees.
- WHO managed to distribute or preposition a total of 269 Health Emergency Health kits to six locations that can benefit around 101,555 for three months at the cost of \$ 142,710.
- Kits issued were mainly IEHK, Pneumonia, Cholera Investigation & treatment Kits, SAM/MC kits, and Field Sample Collection Kits. **Others include Snake Venom antisera & SARS COV-2 Ag RDT.**
- Strengthening Early Warning Alerts and Response Systems (EWARS) for timely detection and investigation of priority diseases under active surveillance
- MoH/WHO has started training for stabilization centers to support the inpatient management of Severe Acute Malnutrition (SAM) with medical complication cases.
- WHO guided partners on immunization in humanitarian crisis and vaccination has been instituted at the points of entry with support from IOM





**OVERALL  
CONCLUSIONS AND  
RECOMMENDATIONS**



# Conclusions

- In week 28, **2023**, the IDSR reporting timeliness and completeness were at **78%** and **86%** respectively, while EWARNS timeliness at the sites was at **78%**
- A total of 157 alerts were triggered in **week 28, 2023**, and most of the alerts were for **malaria, 22.2% (35/157)** measles **17.2% (28/157)**, and AWD **11.2% (28/157)**,
- Health response to be scaled up in Dajo, Longechuk county in Upper Nile state following the results of 45 samples confirming measles outbreak and malaria upsurge
- Measles outbreak, in 2023, In 2023, Cumulatively 2 546 cases with 32 deaths have been reported giving a CFR of 1.2%
- As of 18 July, South Sudan has received 179,071 individuals at several (16) points of entry along the border with Sudan since 16 April 2023.

# Recommendations



- Partners to continue supporting County Health Departments (CHD) & State Ministries of Health on timely IDSR/EWARN reporting and involve the boma health workers to support community-based surveillance
- Health facilities to conduct an initial investigation on suspected cases of epidemic-prone diseases and collect samples
- Continue with preparedness activities to strengthen surveillance at all levels including conducting after-action reviews and simulation exercises.
- Continue to support the multicluster response strategy in the reception sites for returnees/refugees' influx due to the Sudan crisis



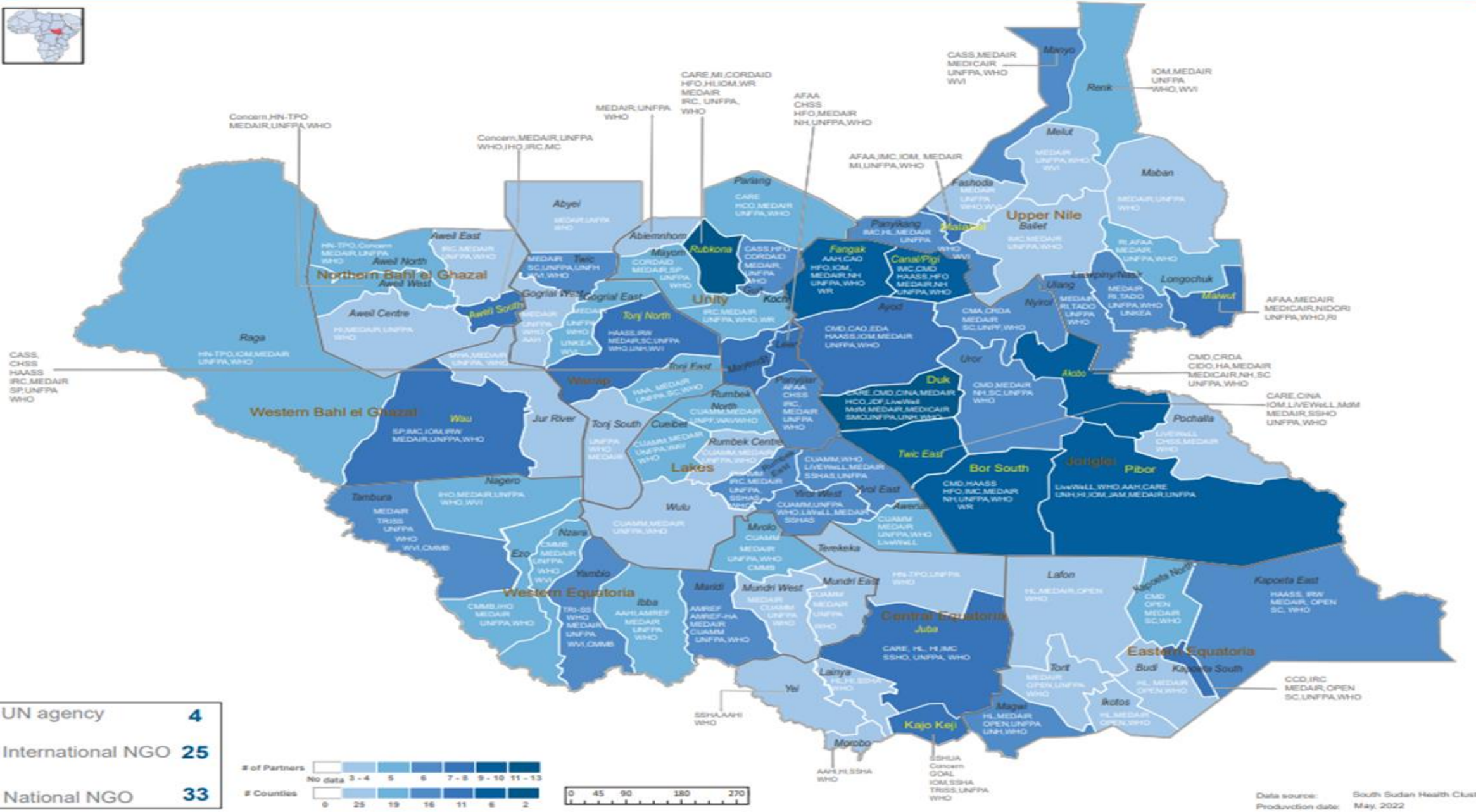


# IDSR timeliness & completeness performance at county level for week 28 and 27 of 2023 (2)



STATE	COUNTY	Implementing Partners	Total Number of Functional Health Facilities	No. of HF's Reported on Time in WK 28	Percentage of Timeliness in WK 28	No. of HF's Reported regardless of time in WK 28	Percentage of Completeness in WK 28	No. of HF's Reported regardless of time in WK 27	Percentage of Completeness in WK 27	STATE	COUNTY	Implementing Partners	Total Number of Functional Health Facilities	No. of HF's Reported on Time in WK 28	Percentage of Timeliness in WK 28	No. of HF's Reported regardless of time in WK 28	Percentage of Completeness in WK 28	No. of HF's Reported regardless of time in WK 27	Percentage of Completeness in WK 27
Jonglei	Akobo	CIDO,MEDICAIR,SCI	15	15	100%	11	73%	11	73%	Warrap	Tonj South	Amref-CCMF	12	12	100%	12	100%	12	100%
Jonglei	Nyirrol	CMA	2	2	100%	0	0%	1	50%	Upper Nile	Baliet	IMC,CRES-Aid CONSERN, HL	5	5	100%	5	100%	5	100%
Jonglei	Twic East	IOM,CARE,SMC	9	9	100%	0	0%	9	100%	Warrap	Tonj North	HAASS,WVI, Amref-CCMF IRW	15	14	93%	15	100%	15	100%
EES	Budi	HLSS	17	16	94%	1	6%	3	18%	Warrap	Tonj East	SCI, Amref-CCMF TADO	12	11	92%	11	92%	12	100%
EES	Lopa Lafon	HLSS	15	13	87%	15	100%	11	73%	Upper Nile	Fashoda	CORDAID	12	11	92%	11	92%	11	92%
Jonglei	Duk	MdMS, CARE, SMC,Medicaid,	13	11	85%	11	85%	11	85%	Warrap	Twic	GOAL	28	25	89%	25	89%	11	39%
Jonglei	Uror	CMA,MEDICAIR	8	6	75%	5	63%	6	75%	Upper Nile	Renk	WVI	13	11	85%	11	85%	5	38%
Jonglei	Ayod	CMA,MEDAIR	13	9	69%	0	0%	13	100%	Upper Nile	Luakpiny Nasir	UNKEA RI	10	8	80%	8	80%	7	70%
Jonglei	Canal Pigi	IMC, CRESA	13	8	62%	5	38%	5	38%	Upper Nile	Akoka	IMC	5	4	80%	4	80%	5	100%
Jonglei	Bor	Medicaid CRSF, CARE LiveWellSS	19	11	58%	18	95%	18	95%	Upper Nile	Maban	RI	19	15	79%	15	79%	19	100%
EES	Ikotos	HLSS	19	11	58%	10	53%	14	74%	Warrap	Gogrial West	GOAL	31	24	77%	24	77%	27	87%
EES	Magwi	HLSS	19	11	58%	3	16%	18	95%	Warrap	Gogrial East	GOAL, UNKEA HFO	15	10	67%	11	73%	15	100%
EES	Kapoeta South	Amref-CCMF	9	5	56%	9	100%	8	89%	Upper Nile	Manyo	CORDAID,CASS, SPEDP	15	10	67%	14	93%	7	47%
Jonglei	Fangak	Medair, WR, HFO AAH,CMD,IOM,MSF	22	7	32%	17	77%	16	73%	Upper Nile	Makal	IOM, IMC,MSF-E	9	6	67%	6	67%	6	67%
EES	Kapoeta North	Amref-CCMF	10	3	30%	0	0%	10	100%	Upper Nile	Panyikang	CRES-Aid, HL	2	1	50%	1	50%	0	0%
EES	Kapoeta East	IRW, Amref-CCF	7	2	29%	6	86%	7	100%	Upper Nile	Ulang	GOAL, UNKEA, RI MSF-E	9	4	44%	4	44%	5	56%
EES	Torit	ORDAID, OPEN	11	1	9%	10	91%	11	100%	Upper Nile	Maiwut	NIDO	11	1	9%	5	45%	11	100%
GPA	Pibor	ForAfrika, Medair	8	0	0%	8	100%	4	50%	Upper Nile	Longechuk	NIDO	15	1	7%	6	40%	9	60%
GPA	Pochalla	ForAfrika	7	0	0%	7	100%	0	0%	Upper Nile	Melut	WVI	9	0	0%	0	0%	2	22%

# South Sudan Health Cluster HRP Partners 2022



**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 2022 use the link below:**

**<https://www.afro.who.int/publications/south-sudan-weekly-disease-surveillance-bulletin-2023>**

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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>

