



**South Sudan
Ministry of Health**

**Integrated Disease surveillance
and response (IDSR)**



**World Health
Organization**
South Sudan

**Epidemiological Bulletin Week 32, 2023
(August 6– 13 August)**



Major epidemiological highlights in week 32 of 2023

- In week 32, 2023, the IDSR reporting timeliness and completeness were at 78% and 86% respectively, while EWARNS sites were at 68% and 80%
- A total of 147 alerts were triggered in week 32, 2023, and most of the alerts were for measles 26.5% (39/147), malaria, 12.2% (18/147), and AWD 17% (25/147)
- Cases of increased dog bites (suspected rabies) reported in Aweil, Northern Bahr el Ghazal state
- Measles scale-up response (reactive/mop-up campaigns) plan to be conducted in an additional 22 prioritized counties as of July 2023
- As of 20 August 2023, South Sudan received 231,070 individuals (53,653 households) have entered South 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 32 & 31 of 2023



States Ranking	Implementing Partners	States	Total Numer of Functional Health Facilities	No. of HFs Reported on Time in WK 32	Timeliness Percentage of WK 32	No. of HFs Reported on Time in WK 31	Timeliness Percentage of WK 31
1st	HLSS, SSUHA, Concern WW, IHO,GOAL,TRI-SS,SPEDP,IMA-WH,SSHCO,IMC,MSF,CARE	CES	128	125	98%	115	90%
2nd	AMREF, World Vision, CUAMM, CDTY, OPEN,Rescue	WES	185	174	94%	185	100%
3rd	ForAfrika, Medair	GPAA	15	13	87%	14	93%
4th	IHO,IOM,CARE,IMC,IRW,MHA	WBGZ	83	71	86%	69	83%
5th	GOAL, HFO,UNKEA,SCI,AMREF-CCMF,TADO,HAASS,WVI,IRW	Warrap	113	96	85%	99	88%
6th	Malaria Consortium, Healthnet TPO, IRC, CEDS, IHO	NBGZ	89	74	83%	80	90%
7th	Cordaid, HLSS,OPEN,AMREF-CCMF,IRW	EES	107	84	79%	96	90%
8th	Doctors with Africa (CUAMM),IMA-WH,YCSS,LiveWell-SS	Lakes	112	84	75%	112	100%
9th	Cordaid, IMC, IRC, CASS,IOM,Samaritan's Purse,Medair,MSF-H,WR,HFO, CH,AFAA	Unity	90	64	71%	52	58%
10th	CMA,Medair,MDM,Medicair,CRSF,CARE,LiveWell-SS,WR,HFO,AAH,IOM,MSF,SCI,CIDO,IMC,CRESA	Jonglei	112	74	66%	83	74%
11th	IMC,CRES-Aid,Concern WW,Health Link,RI,Cordaid,CASS,SPEDP,NIDO,UNKEA,GOAL,MSF-E,WVI	Upper Nile	134	71	53%	73	54%
12th	Care International	RAA	16	8	50%	15	94%
13th	GOAL,SMC	AAA	17	3	18%	3	18%
		South Sudan	1201	941	78%	996	83%

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 32 stands at 78% while in week 31 it was at 83% and 5 states and 1 AA 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 32 & 31 of 2023

States Ranking	Implementing Partners	States	Total Numer of Functional Health Facilities	No. of HFs Reported regardless of Time in WK 32	Completeness Percentage of WK 32	No. of HFs Reported regardless of Time in WK 31	Completeness Percentage of WK 31
1st	Care International	RAA	16	16	100%	16	100%
2nd	AMREF, World Vision, CUAMM, CDTY, OPEN,Rescue	WES	185	184	99%	185	100%
3rd	Doctors with Africa (CUAMM),IMA-WH,YCSS,LiveWell-SS	Lakes	112	111	99%	112	100%
4th	HLSS, SSUHA, Concern WW, IHO,GOAL,TRI-SS,SPEDP,IMA-WH,SSHCO,IMC,MSF,CARE	CES	128	126	98%	125	98%
5th	Malaria Consortium, Healthnet TPO, IRC, CEDS, IHO	NBGZ	89	85	96%	82	92%
6th	GOAL,,HFO,UNKEA,SCI,AMREF-CCMF,TADO,HAASS,WVI,IRW	Warrap	113	100	88%	106	94%
7th	IHO,IOM,CARE,IMC,IRW,MHA	WBGZ	83	72	87%	77	93%
8th	ForAfrika, Medair	GPAA	15	13	87%	14	93%
9th	Cordaid, HLSS,OPEN,AMREF-CCMF,IRW	EES	107	90	84%	97	91%
10th	CMA,Medair,MDM,Medicair,CRSF,CARE,LiveWell-SS,WR,HFO,AAH,IOM,MSF,SCI,CIDO,IMC,CRESA	Jonglei	112	83	74%	85	76%
11th	Cordaid, IMC, IRC, CASS,IOM,Samaritan's Purse,Medair,MSF-H,WR,HFO, CH,AFAA	Unity	90	64	71%	75	83%
12th	IMC,CRES-Aid,Concern WW,Health Link,RI,Cordaid,CASS,SPEDP,NIDO,UNKEA,GOAL,MSF-E,WVI	Upper Nile	134	85	63%	77	57%
13th	GOAL,SMC	AAA	17	4	24%	3	18%
		South Sudan	1201	1033	86%	1054	88%

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 32 stands at 86% while in week 31 it was 88% and 7 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 32 and 31



Partner	HF's	Reporting	Performance		
PARTER	Total Number of Mobile Sites	# of reports received on Time in Week 32	Percentage of Timeliness in WK 32	# of reports received on Time in Week 31	Percentage of Completeness in WK 31
CIDO	1	1	100%	1	100%
SP	4	4	100%	4	100%
IMC	4	4	100%	4	100%
TRI-SS	2	2	100%	2	100%
SSHCO	1	1	100%	1	100%
SMC	1	1	100%	0	0%
HFO	5	3	60%	3	60%
WVI	2	1	50%	1	50%
UNH	2	0	0%	2	100%
SCI	2	0	0%	2	100%
IOM	1	0	0%	0	0%
TOTAL	25	17	68%	20	80%

The Timeliness of EWARS in partners' supported sites stands at **68%** in week **32** while in week **31** it was at **80%**



Surveillance: EWARS completeness performance indicator by partner for week 32 and 31 of 2



Partner	HF's	Reporting	Performance		
PARTER	Total Number of Mobile Sites	# of reports received on Time in Week 32	Percentage of Timeliness in WK 32	# of reports received on Time in Week 31	Percentage of Completeness in WK 31
CIDO	1	1	100%	1	100%
SP	4	4	100%	4	100%
IMC	4	4	100%	4	100%
TRI-SS	2	2	100%	2	100%
SSHCO	1	1	100%	1	100%
SMC	1	1	100%	1	100%
SCI	2	2	100%	0	0%
IOM	1	1	100%	0	0%
HFO	5	3	60%	3	60%
WVI	2	1	50%	1	50%
UNH	2	0	0%	0	0%
TOTAL	25	20	80%	17	68%

The Timeliness of EWARS in partners' supported sites stands at 80% in week 32 while in week 31 it was at 68%

INDICATOR AND EVENT-BASED SURVEILLANCE



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



Alert by Status and States in week 32 of 2023 [a total of events specific alerts generated by state



State	Acute jaundice syndrome	Acute Respiratory Infections (ARI)	Acute Watery Diarrhoea	Bloody Diarrhoea	Malaria (Confirmed)	Measles	Yellow Fever	Cholera	Guinea Worm	EBS	Covid-19	Total alerts
WES		3	8	8	4	1						24
WBGZ			5		4				5			14
Warrap		2	3	3		1			2			11
Upper Nile			1	2	3	9					1	16
Unity	1	1	1	3	1	10						17
RAA		1	1	1		2				1		6
Lakes		7	3		4	3	1		11			29
Jonglei		3	1	1		6						11
EES		1	2	1	2	4	1			3		14
CES						3		1	1			5
Total alerts	1	18	25	19	18	39	2	1	19	4	1	147

Legend		Unity and Upper Nile States reported the highest number of measles alert in the week, 11 and 9 respectively
	1 to 3	A total of 19 Guinea Worm alerts has been triggered in week 32 where Lake States reported 11 and WBGZ 5
	4 to 6	the EBS alerts reported from RAA and EES are of suspected Guinea Worm, Measles, Yellow fever and HIV/AIDS
	7 to 11	

- **Investigation of suspected rabies in Aweil,
Northern Bahr el ghazal state**





Suspect Rabies outbreak in Aweil town, Northern Bahr el Ghazal state

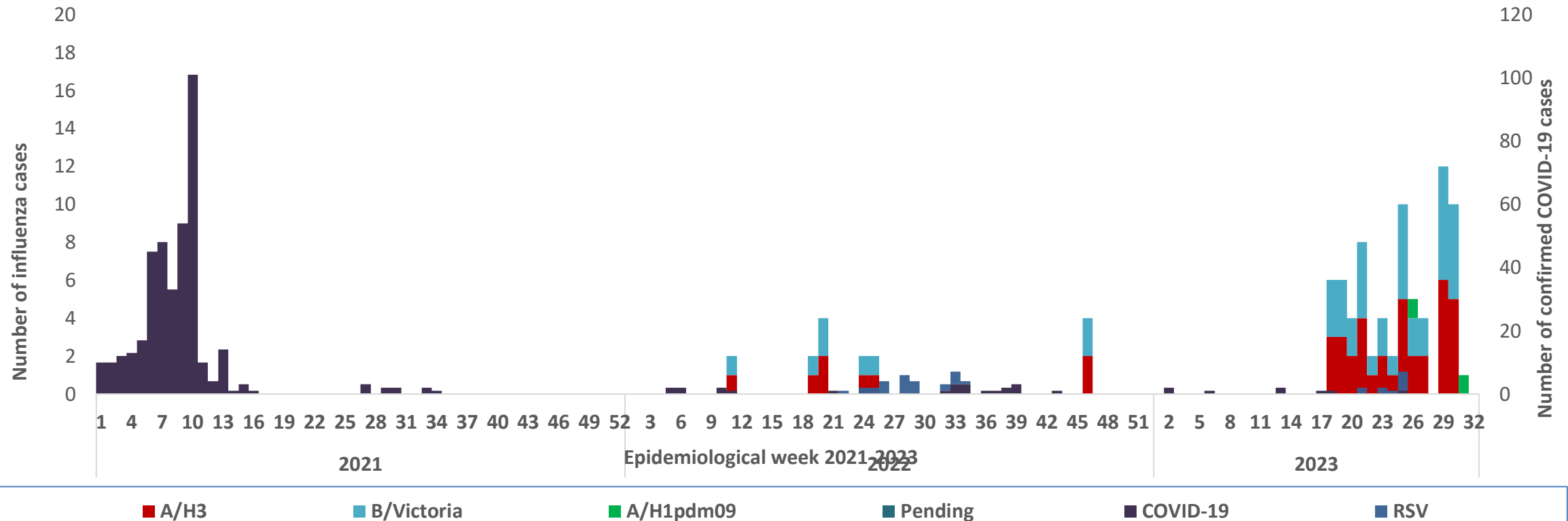
- On 8th June 2023, the WHO field office notified the Ministry of Health through the one health secretariate of the increase in mortality in Aweil due to dog bites (suspected rabies)
- The one health secretariat convened an Adhoc meeting and formed a team to be deployed for investigation
- A multisectoral team comprising of eight officers was deployed to Aweil to investigate the alert
- Upon arrival the team found that a total of 725 cases of dog bites were registered in private clinics from January -14th Jul 2023 (Source: Wol Modern Pharmacy, Green World, Abu Temaam and Mathar)
- Huge number of stray dog populations in Aweil town and the surroundings were observed.
- There is inadequate Anti- rabies virus for both human and animal vaccines in the State.
- Increase dog bites in Aweil town and the surroundings, causing communal fight within the communities e.g., Aweil East County
- The One Health secretariate still working with partners such as FAO and WHO to intervene as well as the state authority

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 32, 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 1-32 2023, a total of 479 ILI/SARI were collected all 422 tested negative,7 positives for Covid-19, (33)Influenza types A (H3), (2) B (Victoria), 2 for A/H1pdm09 and 13 for RSV in weeks 32,2023

ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS

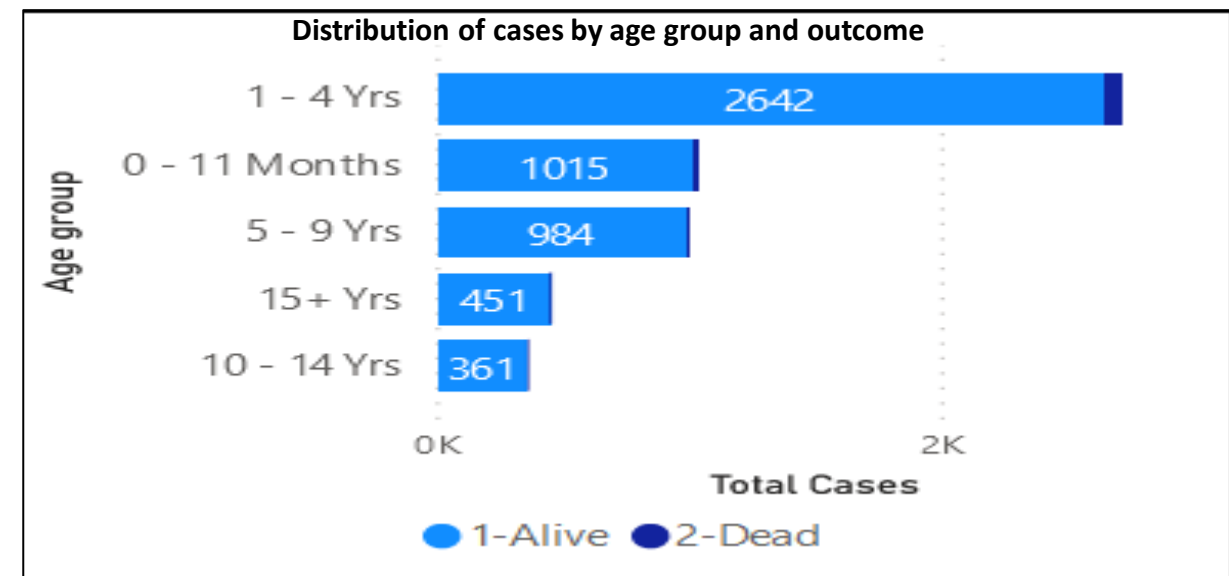
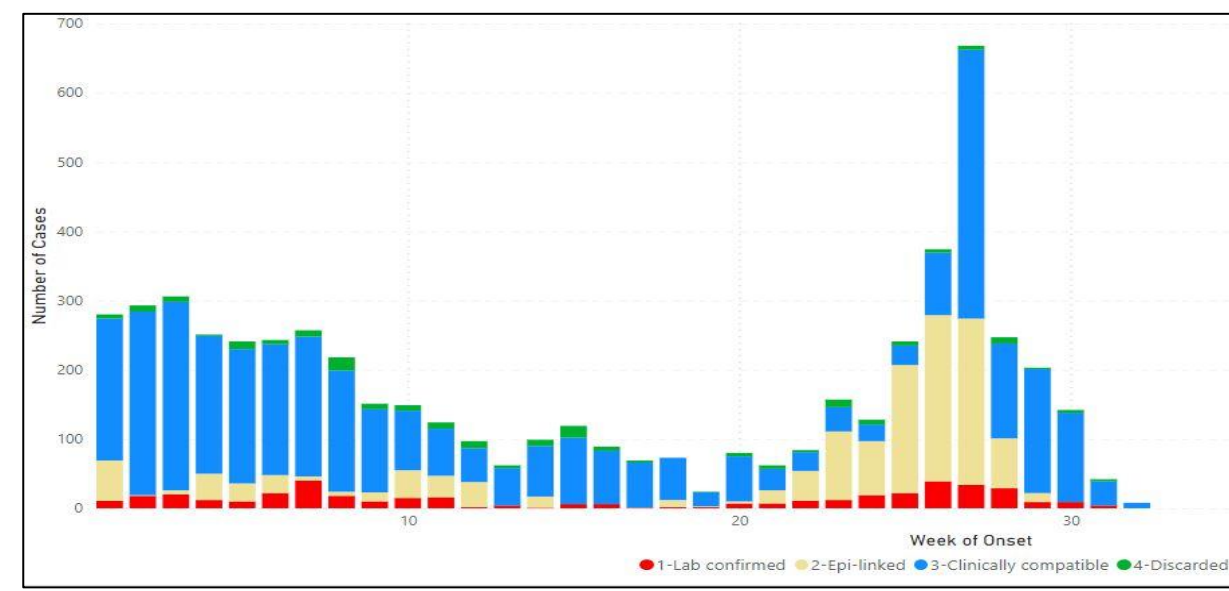
MEASLES ` UPDATES



Epi Summary

- In 2023, A total of 5,581 with 128 related deaths have been reported with a CFR of 2.3%
- Eight (8) newly suspected cases were reported this week from Renk and Juba, while 299 cases from previous weeks.
- No laboratory-confirmed case has been reported since week 31 (4 cases)
- Majority more than 65% were reported among children age less than 5 years of age with more than 80% having zero/unknown vaccination status in the same age group
- No new death in the reporting week but 5 deaths were recorded in previous weeks from Juba and Rubkona.
- Four (4) counties (Kapoeta South, Jur River, Melut, and Fangak) with laboratory-confirmed outbreaks from week 29. Longechuk outbreak: no additional cases have been reported so far.
- Renk, Ulang, Kajo-Keji, Yei, Koch, Rubkona, Juba, Leer, and Aweil South counties still reporting suspected cases and are advised to collect samples confirmation to guide the response
- This crisis contributed to another round of outbreaks and from EPI week 25 (4 weeks after the last Measles campaign) a total of 1,925 cases have been reported with 25% being returnees.
- In the last 4 weeks, four (4) counties have had a confirmed outbreak whereas nine (9) continue to report suspected cases.
- The Measles campaign was concluded in May 2023, EPI week 20, with a decline in cases, after which the movement of people due to the Sudan crisis started.

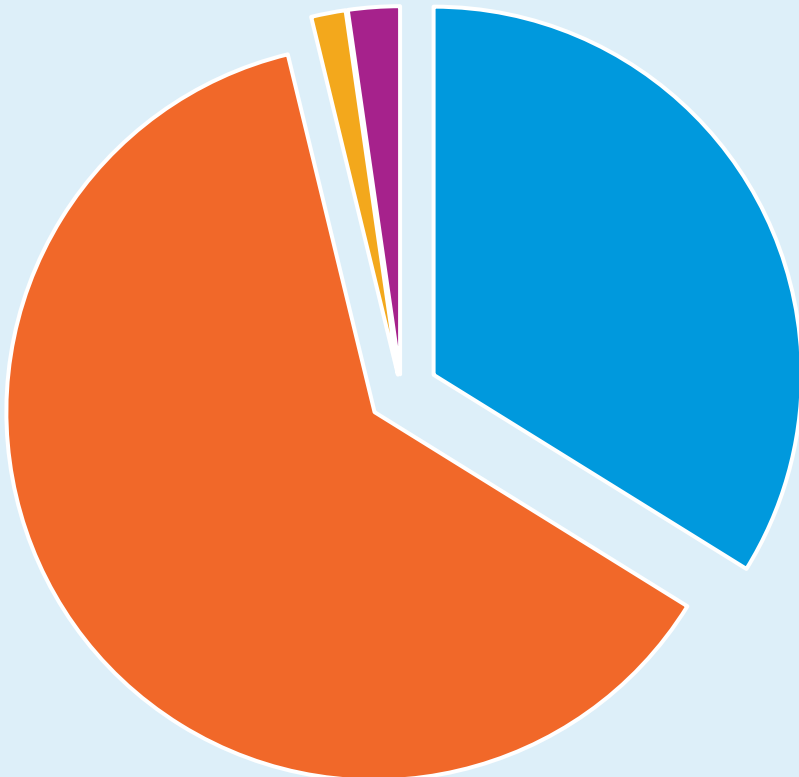
Epi curve of measles cases from week 1 to 32, 2023, South Sudan



Source: Measles weekly sitrep

Measles situation in selected Payam in Upper Nile

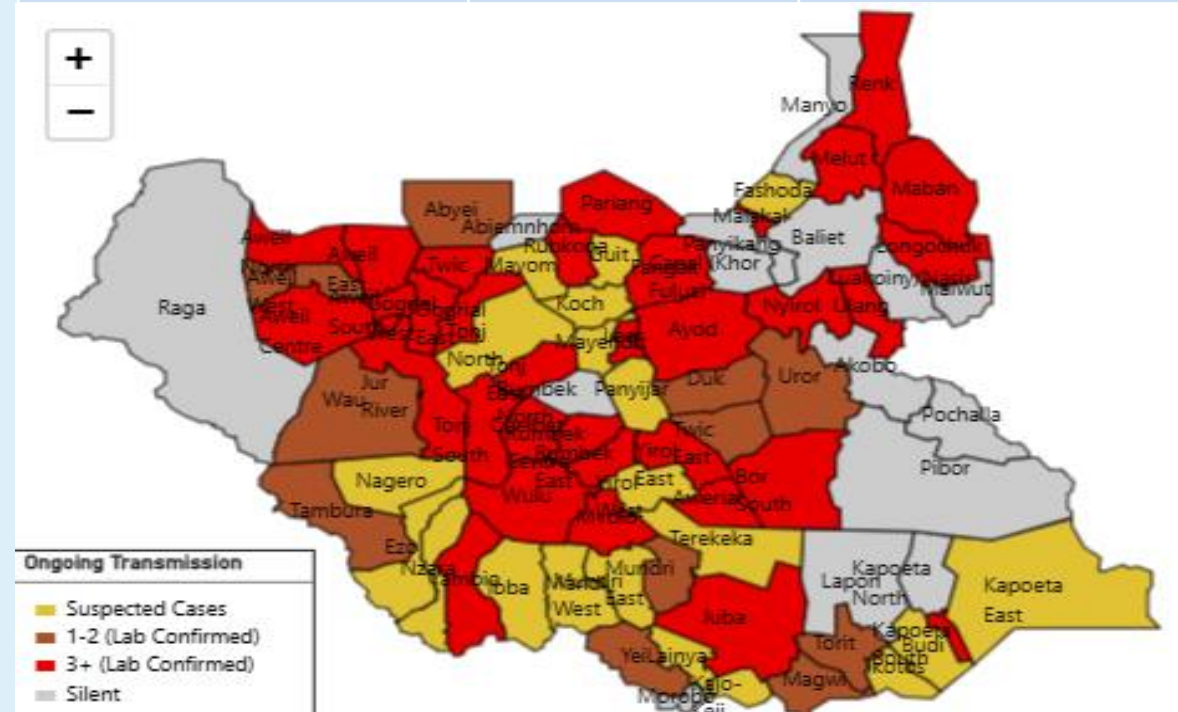
- Percentage distribution of cases by residential status: week 25-32 (n=1,925)



■ Host ■ Returnees ■ Refugees ■ IDPs

- Counties with ongoing transmissions without 3 or more lab confirmations: week 29-32

Name of County	# Suspected Cases	Remarks
Renk	114	More samples to be collected for lab confirmation
Ulang	15	
Koch	12	
Rubkona	170	
Juba	46	





Vaccination Updates

- A total of 22 counties targeted for reactive campaign and 14 counties targeted for POE/Transit post-vaccination
- National EPI TWG endorsed the plan (7 counties (Abyei, Juba, Ayod, Fangak, Longechuk and Melut, secure funding from WHO and MEDAIR).
- Approaching partners to support/ implement the campaign in the remaining counties, information shared at the HCC and other forums
- Preparation for the implementation in 7 counties is ongoing including Longechuk and Ayod

Way forward

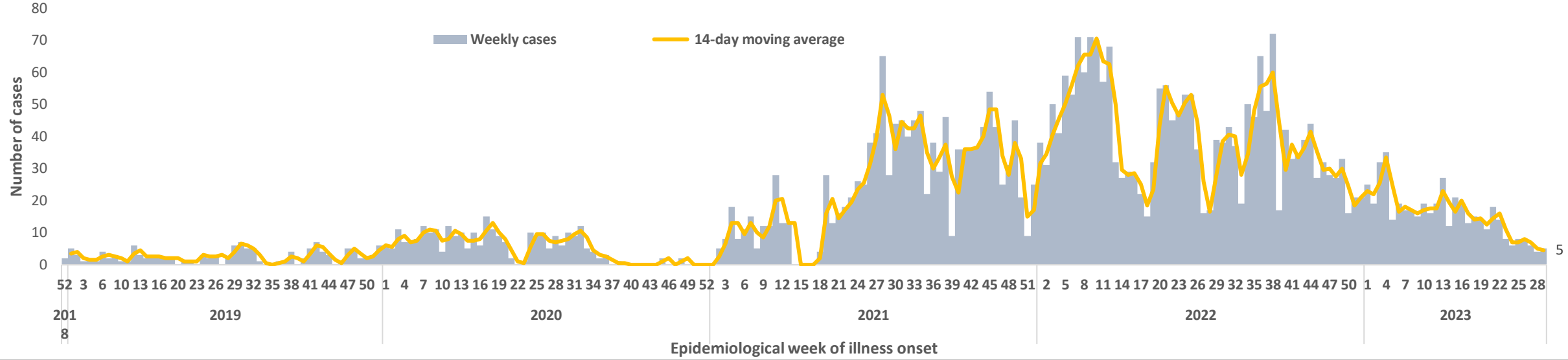
- Continue to collect samples from counties reported suspect cases to inform the response
- Collect nasopharyngeal swabs for genotypic analysis
- Fast track campaigns in areas with secured funding working with procurement, logistics, and finance team
- Continue to discuss with partners to cover prioritized counties
- Finalize the GAVI Sudan crisis application
- Continue to strengthen POE vaccination

ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS

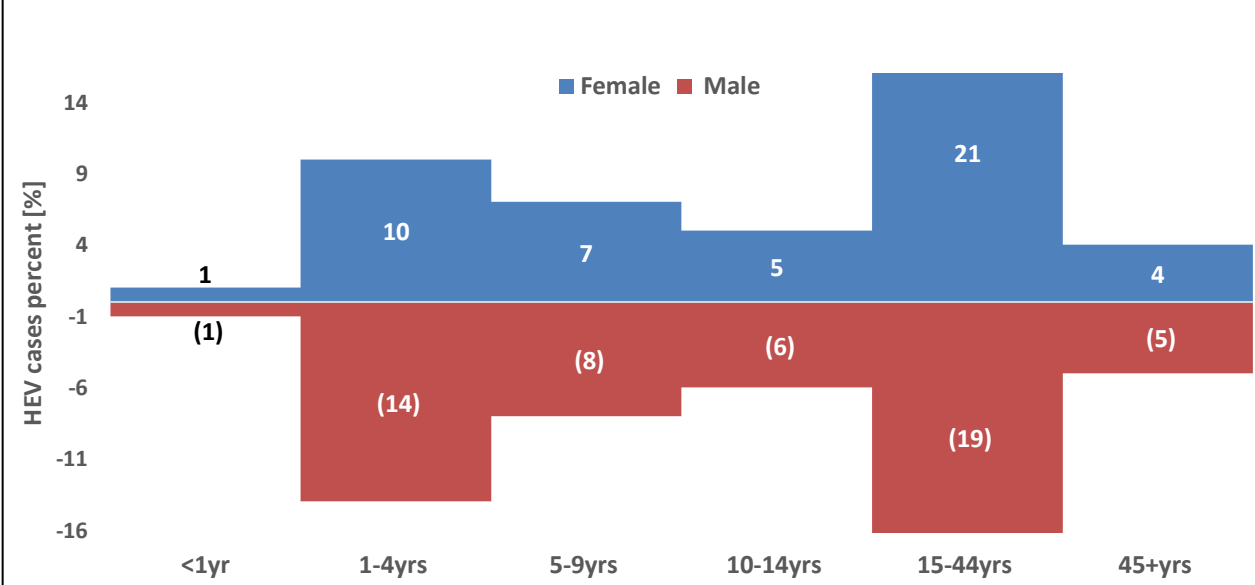
HEPATITIS E - UPDATES

Hepatitis E Virus/AJS updates Bentiu.

Hepatitis E Virus [HEV] cases in Bentiu IDP camp, wk 1, 2019 to wk 29, 2023

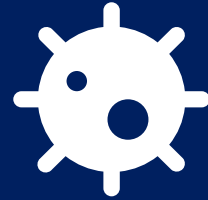


HEV case distribution by age and sex in Bentiu IDP, 2019-2022



- Total of 4, 253 cases and 27 deaths have been reported since the onset of the outbreak.
- Five AJS cases were reported in week 30
- People in the age range of 15 – 44 years are the most affected age group.

COVID-19 UPDATES

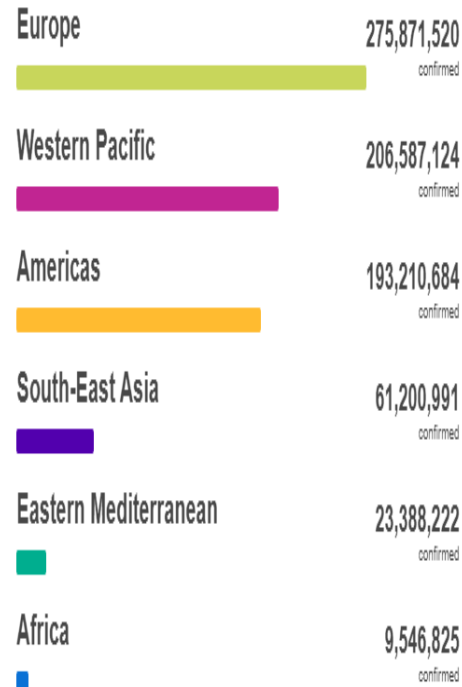




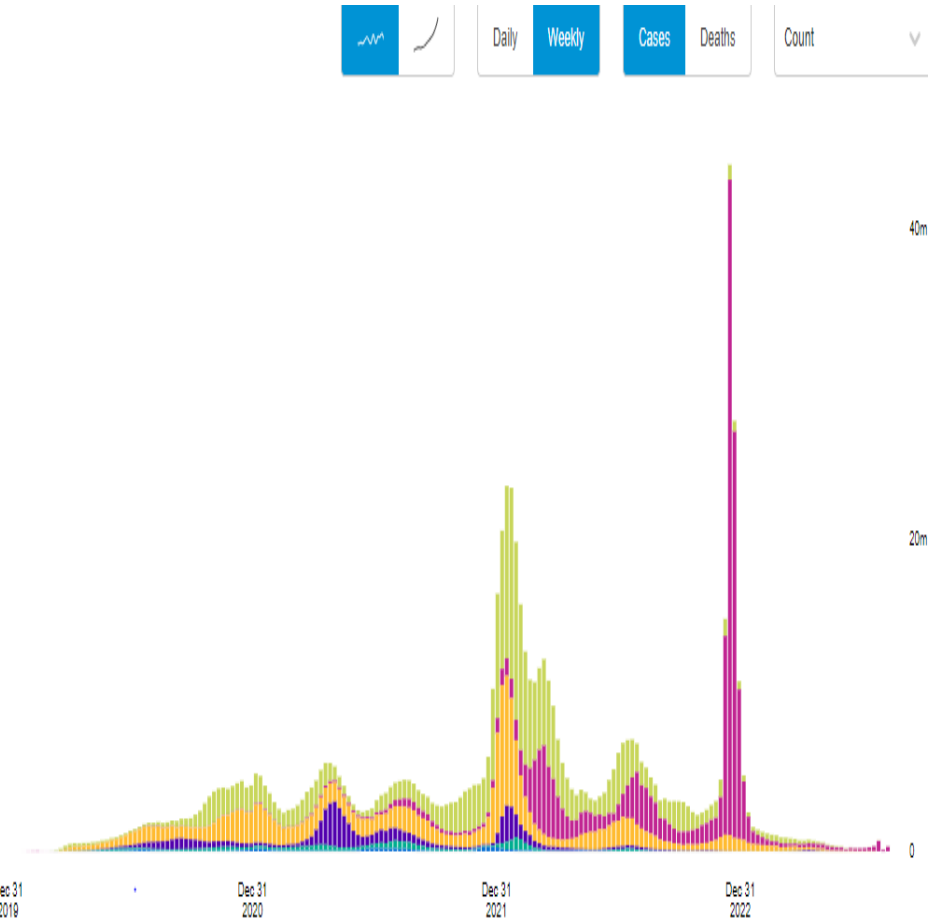
Situation update as of 16 August 2023

- **Globally, as of 16 August 2023**, there have been **769,806,130** confirmed cases of **COVID-19**, including **6,955,497 deaths**, reported to WHO. As of 20 August 2023, a total of **13,499,767,926** vaccine doses have been administered.
- **In Africa**, as of 31 May 2023 there have been **9,546,825** confirmed cases of COVID-19, including **175,421 deaths** reported to the WHO
- **In South Sudan**, from **3 January 2020** to **16 August 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



Sudan Crisis response: Main Highlights



- As of 7 August July, South Sudan has received **209,434 individuals (48,103 households)** have entered South Sudan from **16 points of** entry along the border with Sudan since 16 April 2023.
- More than 91% (190,818) of these arrivals are South Sudan returnees. The rest are refugees from at least 16 other different countries, including Sudan
- 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.
- In week 32, 2023, ARI is the top cause of morbidity, with 44% followed by AWD at 24% and malaria at 22% in Renk,
- Measles cases continue to be reported in all the counties receiving returnees from Sudan, leading to the prioritization of all the affected counties to conduct a mop-up/reactive campaign for all children aged 6 months to 15 years old
- MoH with support from WHO trained 27 healthcare workers from Renk Civil Hospital on Non-communicable disease kits donated by WHO to the partners
- WHO has so far distributed 685 inter-agency emergency health kits (IEHKs) in 6 priority locations to support returnees and refugees, enough to benefit 217,950 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
- WHO and the Ministry of continue to conduct water quality testing in the transit center
- MoH and WHO deployed a qualified nurse in the Renk stabilization center to mentor staff on managing SAM cases with medical complication

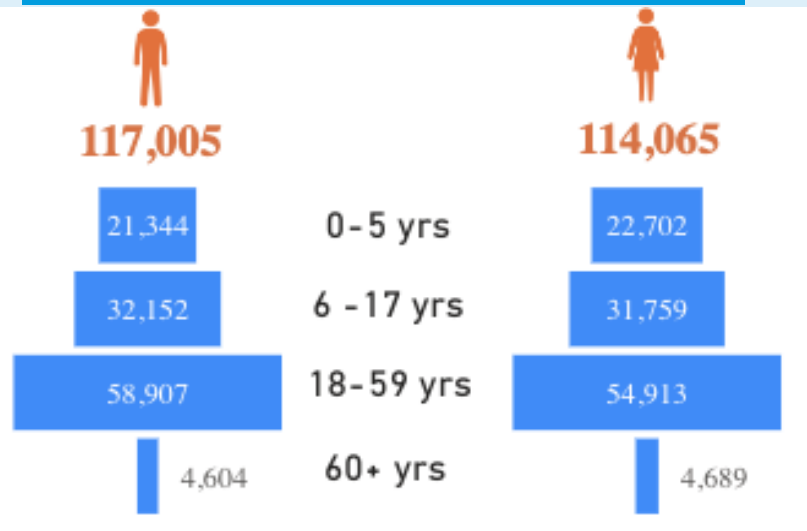
Key Numbers

 **53,653** Households

 **231,070** Individuals

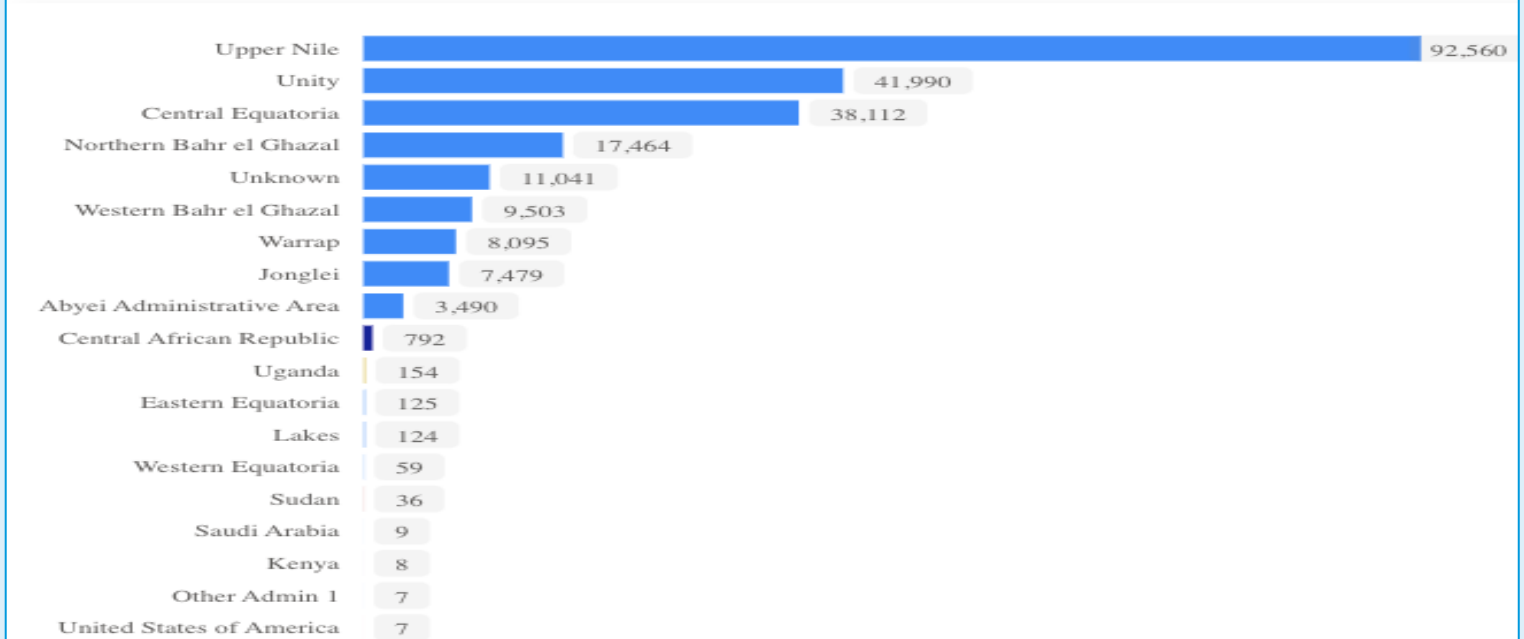
 **18** Nationalities

Sex and Age Breakdown



Intended State of destination (Individuals)

*Some people may change where they want to go as they travel.

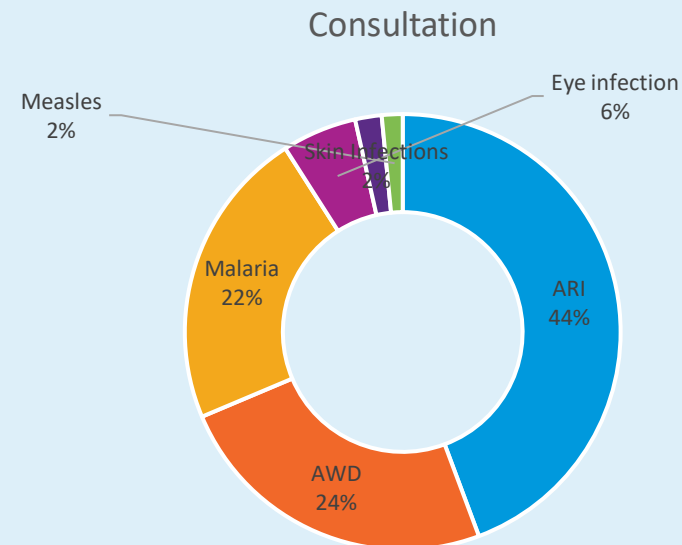


Intended destination Country: ● Central African Re... ● Finland ● France ● Guinea ● India ● Italy ● Kenya ● Nigeria

- Movement for 223 139 individuals has been tracked from various PoEs, **182 018 in Joda alone.**
- The government has assisted the movement of 24% of individuals, **humanitarian agencies assisted 57%** move, 18% self-organised their movements, and 0.4% were moved by assistance through third-country nationalities.
- **More than 91% of those are South Sudanese returnees,** about 9% are refugees and asylum seekers, and the remaining are third-country nationals.

Key indicators-Renk

Disease	Consultation	Percentage
ARI	1,894	44%
AWD	1,040	24%
Malaria	953	22%
Eye infection	237	6%
Skin Infections	84	2%
Measles	66	2%
Total	4,274	100%



Indicator	Number
Number of Pit latrines available	36
Number of water treatment points	3 WTP to crisis and 1 WTP for host community
Number of hand washing facilities	3 HWF at the health facilities
Quantity of weekly water supplied	120 cubic meters (MSF, IOM, MEDAIR)
Capacity of water storage tanks	20,000L at TC and 10,00 L at RC
Number of waste disposal sites	2 Sites at TC and RC

WASH/IPC and health perspective

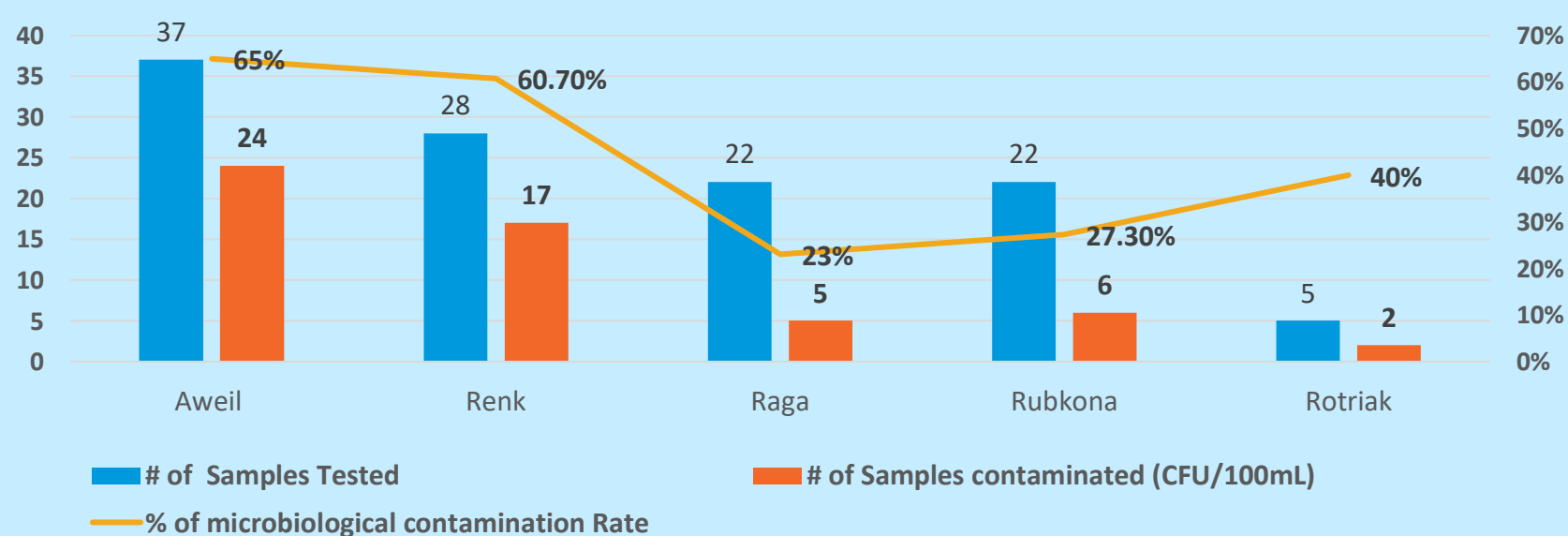
Water, Sanitation, Hygiene and Health (WASH)

- On average of 137 persons per a latrine, 12 persons per shower in Renk Transit center for a population of 10,000 people, that is 15% sanitation coverage.
- On average of 375 persons per a latrine in Abukadara camp with no Showers for 1500 population, that is only 4 latrines (2 for female s, 2 for males), this encourage open defecation and pose a highly risk of fecal matter being into drinking water sources.
- On average of 2000 persons per a latrine, and showers in Zero Checkpoint, only 4 latrines (2 for males, 2 for females) , 6 Showers 2 for males, 2 for females for a population of 8000 people.

Infection Prevention and Control (IPC/WASH)

- On general IPC/WASH, an average Score for Renk Hospital is 46%
- With the following have the lowest scores: IPC Structure and practices **0%**, availability of Guideline/SOPs **0%**, Water source **30%**, Training **35%**, Water Quality/Quality **45%**, Hygiene/health **41%**, Vector control **38%** and IPC/WASH Supplies **63%**,

Water quality surveillance





**OVERALL
CONCLUSIONS AND
RECOMMENDATIONS**



- In week 32, **2023**, the IDSR reporting timeliness and completeness were at **78%** and **86%** respectively, while EWARNS sites were at **68%** and **80%**
- A total of 147 alerts were triggered in **week 32, 2023**, and most of the alerts were for measles **26.5%** (39/147), **malaria, 12.2%** (18/147), and AWD **17%** (25/147)
- Cases of increased dog bites (suspected rabies) reported in Aweil, Northern Bahr el Ghazal state
- Measles scale-up response (reactive/mop-up campaigns) plan to be conducted in an additional 22 prioritized counties as of July 2023
- As of 20 August 2023, South Sudan received 231,070 individuals (53,653 households) have entered South 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

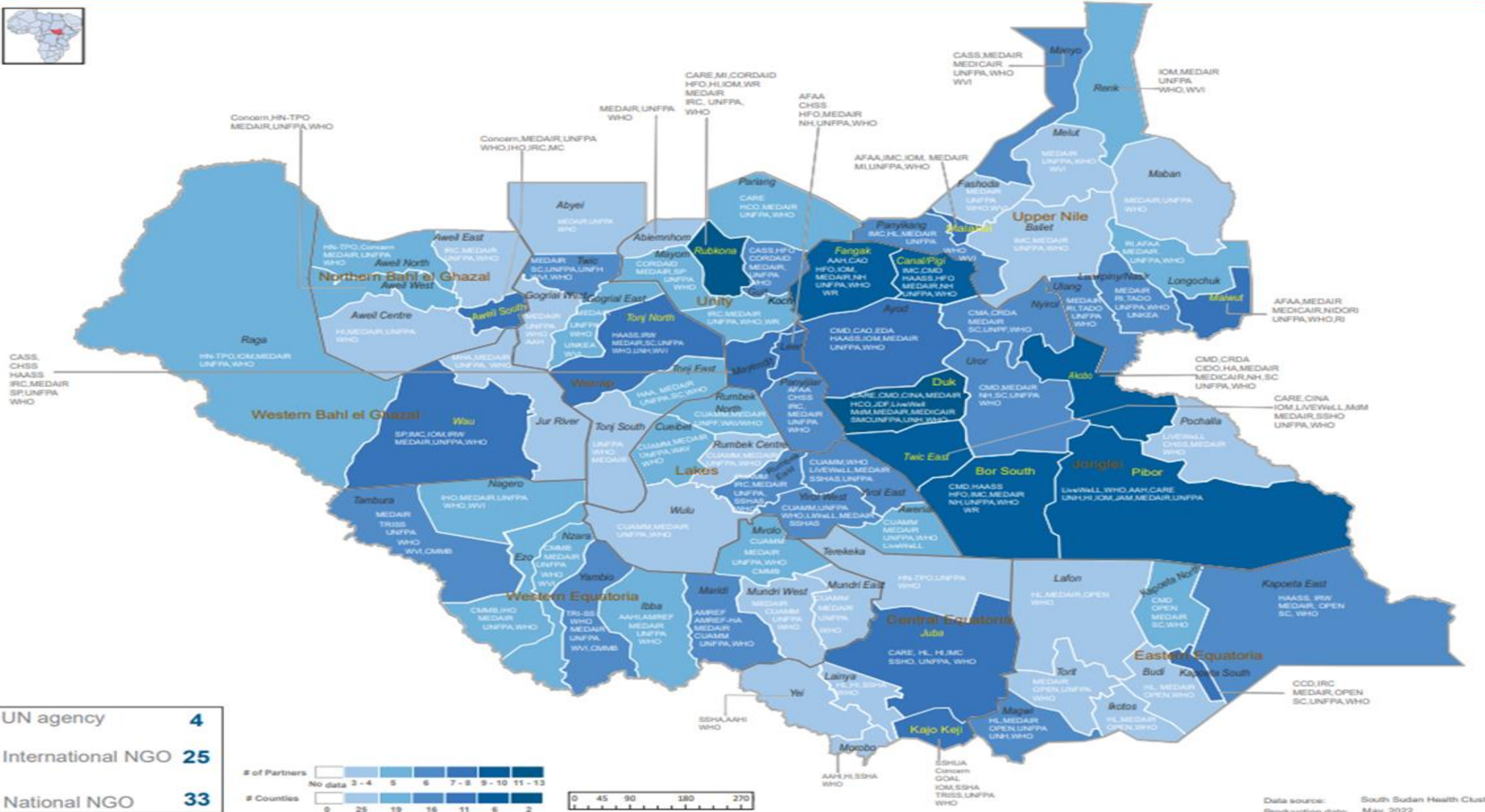


IDSR timeliness & completeness performance at county level for week 32 and 31 of 2023 (2)



STATE	COUNTY	Implementing Partners	Total Number of Functional Health Facilities	No. of HFs Reported on Time in WK 32	Percentage of Timeliness in WK 32	No. of HFs Reported regardless of time in WK 32	Percentage of Completeness in WK 32	No. of HFs Reported regardless of time in WK 31	Percentage of Completeness in Wk 31	STATE	COUNTY	Implementing Partners	Total Number of Functional Health Facilities	No. of HFs Reported on Time in WK 32	Percentage of Timeliness in WK 32	No. of HFs Reported regardless of time in WK 32	Percentage of Completeness in WK 32	No. of HFs Reported regardless of time in WK 31	Percentage of Completeness in Wk 31
Jonglei	Ayod	CMA,MEDAIR	13	13	100%	13	100%	13	100%	Warrap	Gogrial East	GOAL, UNKEA HFO	15	15	100%	15	100%	15	100%
Jonglei	Twic East	IOM,CARE,SMC	9	9	100%	9	100%	9	100%	Warrap	Tonj East	SCI, Amref-CCMF TADO	12	12	100%	12	100%	12	100%
Jonglei	Duk	MdMS, CARE, SMC,Medicair,	13	13	100%	13	100%	11	85%	Warrap	Tonj North	HAASS,WVI, Amref-CCMF IRW	15	15	100%	15	100%	12	80%
EES	Magwi	HLSS	19	19	100%	19	100%	19	100%	Warrap	Tonj South	Amref-CCMF	12	12	100%	12	100%	12	100%
EES	Budi	HLSS	17	17	100%	17	100%	17	100%	Upper Nile	Baliet	IMC,CRES-Aid CONSERN, HL	5	5	100%	5	100%	5	100%
EES	Torit	ORDAID, OPEN	11	11	100%	11	100%	11	100%	Upper Nile	Maban	RI	19	18	95%	18	95%	18	95%
EES	Kapoeta South	Amref-CCMF	9	9	100%	9	100%	9	100%	Warrap	Gogrial West	GOAL	31	29	94%	29	94%	27	87%
EES	Kapoeta East	IRW, Amref-CCF	7	7	100%	7	100%	6	86%	Upper Nile	Renk	WVI	13	12	92%	12	92%	6	46%
Jonglei	Bor	Medicair CRSF, CARE LiveWellISS	19	17	89%	17	89%	18	95%	Upper Nile	Fashoda	CORDAID	12	11	92%	11	92%	12	100%
GPAA	Pibor	ForAfrika, Medair	8	7	88%	7	88%	7	88%	Upper Nile	Ulang	GOAL, UNKEA, RI MSF-E	9	8	89%	8	89%	1	11%
EES	Lopa Lafon	HLSS	15	12	80%	12	80%	8	53%	Upper Nile	Akoka	IMC	5	4	80%	4	80%	5	100%
EES	Ikotos	HLSS	19	15	79%	15	79%	17	89%	Warrap	Twic	GOAL	28	17	61%	17	61%	28	100%
Jonglei	Fangak	Medair, WR, HFO AAH,CMD,IOM,MSF	22	15	68%	15	68%	17	77%	Upper Nile	Makal	IOM, IMC,MSF-E	9	5	56%	5	56%	5	56%
EES	Kapoeta North	Amref-CCMF	10	6	60%	6	60%	10	100%	Upper Nile	Luakpiny Nasir	UNKEA RI	10	5	50%	5	50%	7	70%
Jonglei	Akobo	CIDO,MEDICAIR,SCI	15	8	53%	8	53%	8	53%	Upper Nile	Panyikang	CRES-Aid, HL	2	1	50%	1	50%	2	100%
Jonglei	Nyirrol	CMA	2	1	50%	1	50%	1	50%	Upper Nile	Maiwut	NIDO	11	5	45%	5	45%	5	45%
Jonglei	Canal Pigi	IMC, CRESA	13	6	46%	6	46%	7	54%	Upper Nile	Longechuk	NIDO	15	6	40%	6	40%	1	7%
GPAA	Pochalla	ForAfrika	7	1	14%	1	14%	7	100%	Upper Nile	Manyo	CORDAID,CASS, SPEDP	15	5	33%	5	33%	9	60%
Jonglei	Uror	CMA,MEDICAIR	8	1	13%	1	13%	1	13%	Upper Nile	Melut	WVI	9	0	0%	0	0%	1	11%

South Sudan Health Cluster HRP Partners 2022



Data source: South Sudan Health Cluster
 Production date: May, 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>

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

For more help and support, please contact:

Dr Joseph Lasu Hickson
Director, Emergency Preparedness and Response
Ministry of Health
Republic of South Sudan
Telephone: +211921395440
Email: josh2013.lasu@gmail.com

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.Ms. Sheila Baya, WHO- Email: bayas@who.int
- 3.Mr. Robert Lasu Martin, WHO -Email: lasur@who.int
- 4.Ms. Rose Dagama , WHO - Email: dagamaa@who.int
- 5.Dr. Abraham Adut, WHO- Email: abenegoa@who.int
- 6.Dr. Tony Wurda, WHO-Email wurdatt@who.int
- 7.Mr. Korsuk Scopas. WHO-Email lonykk@who.int
- 8.Dr. Mukeshkumar Prajapati, WHO-Emai prajapatim@who.int
- 9.Dr Aggrey Bategereza, WHO -Email bategerezaa@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, USAID and World Bank for providing financial support.

The data has been collected with support from the EWARS project. This is an initiative to strengthen early warning, alert and response in emergencies. It includes an online, desktop and mobile application that can be rapidly configured and deployed in the field. It is designed with frontline users in mind, and built to work in difficult and remote operating environments. This bulletin has been automatically published from the EWARS application.

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

