

# South Sudan

## Integrated Disease Surveillance and Response (IDSR)

Epidemiological Bulletin Week 14, 2020 (March 03 – April 05)



## Major Epidemiological Highlights in week 14 of 2020

- In week 14, 2020 IDSR reporting completeness was 87% and timeliness was 86% at health facility level. EWARN reporting both completeness and timeliness were 88%
- Of the 142 alerts in week 14, 2020; 28% were verified 0% were risk assessed and 0% required a response. Malaria (35), AWD (30), measles (12) and bloody diarrhea (22) were the most frequent alerts in week 14, 2020
- Covid-19 outbreak confirmed in South Sudan with one positive case in Juba. Contact Tracing ongoing
- Since week 7 of 2019, a total of 301 ILI/SARI samples have been collected and tested in UVRI 228 being negative; 6 (3%) positive for Influenza B (Victoria); 13(7%) positive for Influenza A (H3); and 12(6%) positive for Influenza A (H1)pdm09 and (20) samples are pending test results.

# SURVEILLANCE PERFORMANCE

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

## IDSR Timeliness and Completeness Performance at Facility Level for week 14, 2020

Completeness States Ranking	States	Supporting Partners	Total No. of Functional Health Facilities in the State	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of Time	Completeness Percentage
1st	WES	AMREF, World Vision, CUAMM, CDTY, OPEN	213	212	100%	212	100%
2nd	Warrap	GOAL, CCM, WVI, Malaria Consortium, UNKEA, Save the Children, MSF	120	117	98%	117	98%
3rd	CES	HLSS, SSUHA, Healthnet TPO, IHO, GOAL, TRI-SS, THESO	125	112	90%	112	90%
4th	Lakes	Doctors with Africa (CUAMM), LIVEWELL	113	101	89%	101	89%
5th	Jonglei	Nile Hope, MDM, JDF, Livewell, CMD, HFO, EDA, CRADA, Malaria Consortium, CMA	155	132	85%	132	85%
6th	Upper Nile	Cordaid, WVI, RI, IMC, NIDO, UNKEA, MC, SSAID	115	91	79%	94	82%
7th	Unity	Cordaid, UNIDOR, IRC, CHADO, CARE International, CRADA, CASS	91	71	78%	75	82%
8th	EES	Cordaid, HLSS, CCM	145	107	74%	116	80%
9th	NBG	Malaria Consortium, Healthnet TPO, IRC, CEDS, IHO	130	100	77%	101	78%
10th	WBG	Cordaid, Healthnet TPO, CARE International	77	56	73%	57	74%
	South Sudan		1284	1099	86%	1117	87%
<b>Key</b>							
					<60%		Poor
					61%-79%		Fair
					80%-99%		Good
					100%		Excellent

The timeliness of IDSR reporting (supported by EWARS mobile) at health facility level was 86% and completeness was 87%. 8 states were above the target of 80% with highest reporting rate in WES with completeness of 100%.

## IDSR Timeliness and Completeness Performance at County Level for week 14, 2020 (1)

Counties	Supporting Partners	Total No. of Functional Health Facilities in the County	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of time	Completeness Percentage
Rumbek Centre	Doctors with Africa (CUAMM)	23	18	78%	18	78%
Rumbek East	Doctors with Africa (CUAMM)	24	24	100%	24	100%
Rumbek North	Doctors with Africa (CUAMM)	7	1	14%	1	14%
Wulu	Doctors with Africa (CUAMM)	14	14	100%	14	100%
Cueibet	Doctors with Africa (CUAMM)	15	15	100%	15	100%
Yirol East	Doctors with Africa (CUAMM),LIVEWELL	11	11	100%	11	100%
Yirol West	Doctors with Africa (CUAMM)	12	11	92%	11	92%
Awerial	Doctors with Africa (CUAMM)	7	7	100%	7	100%
Yambio	World Vision International	42	42	100%	42	100%
Ibba	AMREF	11	11	100%	11	100%
Maridi	AMREF	26	26	100%	26	100%
Mundri West	CUAMM	21	20	95%	20	95%
Mundri East	CUAMM	19	19	100%	19	100%
Tambura	World Vision International	26	26	100%	26	100%
Mvolo	CUAMM	11	11	100%	11	100%
Nzara	World Vision International	20	20	100%	20	100%
Nagero	World Vision International	10	10	100%	10	100%
Ezo	World Vision International	27	27	100%	27	100%
Abiemnhom	Cordaid	4	4	100%	4	100%
Koch	CRADA,IRC.	6	4	67%	4	67%

Counties	Supporting Partners	Total No. of Functional Health Facilities in the County	No. of HFs Reported on Time	Timeliness Percentage	No. of HFs Reported regardless of time	Completeness Percentage
Gogrial West	GOAL	32	29	91%	29	91%
Gogrial East	GOAL	15	15	100%	15	100%
Abyei	AAA,Save the Children,MSF	10	10	100%	10	100%
Tonj East	CCM	12	12	100%	12	100%
Tonj South	CCM	12	12	100%	12	100%
Tonj North	CCM	14	14	100%	14	100%
Twic Mayardit	GOAL	26	25	96%	25	96%
Bor	MDM + JDF	35	34	97%	34	97%
Duk	MDM + JDF	15	15	100%	15	100%
Pibor	LIVEWELL,CRADA	5	3	60%	3	60%
Akobo	NILE HOPE	8	8	100%	8	100%
Fangak	CMD,HFO	16	16	100%	16	100%
Uror	Nile Hope,Malaria Consortium	8	5	63%	5	63%
Nyirol	CMA,Malaria Consortium	11	10	91%	10	91%
Twic East	MDM + JDF	11	11	100%	11	100%
Ayod	CMD,EDA	15	15	100%	15	100%
Pochalla	LIVEWELL	9	9	100%	9	100%
Pigi Canal	IMC	11	6	55%	6	55%
Mayendit	CASS	13	13	100%	13	100%
Guit	CHADO	7	4	57%	4	57%

## IDSR Timeliness and Completeness Performance at County Level for week 14, 2020 (2)

Counties	Supporting Partners	Total No. of Functional Health Facilities in the County	No. of HF's Reported on Time	Timeliness Percentage	No. of HF's Reported regardless of time	Completeness Percentage
Malakal	IMC	8	2	25%	2	25%
Akoka	IMC	5	0	0%	2	40%
Baliet	IMC	5	0	0%	0	0%
Renk	WVI + RI	13	10	77%	10	77%
Melut	WVI + RI	8	8	100%	8	100%
Manyo	CORDAID	8	3	38%	3	38%
Maiwut	RI	5	5	100%	5	100%
Fashoda	CORDAID	14	12	86%	12	86%
Ulang	UNKEA,RI	18	9	50%	10	56%
Maban	WVI + RI	16	13	81%	13	81%
Luakping Nasir	UNKEA,RI	26	21	81%	21	81%
Longechuk	RI	9	8	89%	8	89%
Panyikang	IMC	4	0	0%	0	0%
Aweil West	HealthNetTPO	37	30	81%	31	84%
Aweil East	IRC,TADO	36	30	83%	30	83%
Aweil Center	Malaria Consortium(MC)	15	14	93%	14	93%
Aweil South	Malaria Consortium(MC),IHO	9	5	56%	5	56%
Aweil North	HealthNetTPO,IHO	33	21	64%	21	64%
Pariang	CARE International	11	2	18%	3	27%
Panyijjar	IRC	15	13	87%	15	100%

Counties	Supporting Partners	Total No. of Functional Health Facilities in the County	No. of HF's Reported on Time	Timeliness Percentage	No. of HF's Reported regardless of time	Completeness Percentage
Juba	HLSS	42	42	100%	42	100%
Kajo-Keji	SSUHA,GOAL,TRI-SS	16	15	94%	15	94%
Yei	SSUHA	20	17	85%	17	85%
Lainya	SSUHA	16	14	88%	14	88%
Morobo	SSUHA,THESO	5	4	80%	4	80%
Terekeka	HealthNetTPO	25	20	80%	20	80%
Torit	Cordaid	20	14	70%	14	70%
Lopa Lafon	HLSS	18	17	94%	17	94%
Ikotos	HLSS	27	25	93%	26	96%
Magwi	HLSS	22	18	82%	18	82%
Budi	Cordaid	21	14	67%	15	71%
Kapoeta South	CCM	10	7	70%	8	80%
Kapoeta East	CCM	12	7	58%	7	58%
Kapoeta North	CCM	16	5	31%	11	69%
Wau	Cordaid	28	22	79%	23	82%
Raja	HealthNetTPO	14	9	64%	9	64%
Jur River	Cordaid	35	25	71%	25	71%
Rubkona	Cordaid,IRC,IOM,MSF	15	12	80%	13	87%
Mayom	CASS	9	9	100%	9	100%
Leer	UNIDOR	11	10	91%	10	91%

# Surveillance | EWARS surveillance performance indicators by partner week 14, 2020

Partner	Performance		Reporting	
	# of sites	# of reports received	Completeness	Timeliness
CMD	1	1	100%	100%
GOAL	2	2	100%	100%
HAA	4	4	100%	100%
HLSS	1	1	100%	100%
HFO	3	3	100%	100%
IMA	9	9	100%	100%
IMC	5	5	100%	100%
MDM	10	10	100%	100%
SMC	6	6	100%	100%
IOM	13	13	100%	100%
IRC	1	1	100%	100%
LIVEWELL	4	4	100%	100%
MEDAIR	2	2	100%	100%
MSF-E	6	6	100%	100%
MSF-H	5	5	100%	100%
RHS	3	0	0%	0%
TADO	5	0	0%	0%
TRI-SS	2	2	100%	100%
UNH	3	0	0%	0%
UNIDOR	2	2	100%	100%
WORLD RELIEF	2	2	100%	100%
<b>TOTAL</b>	<b>89</b>	<b>78</b>	<b>88%</b>	<b>88%</b>

- Both completeness and timeliness were 88% for weekly reporting in week 14, 2020 for partner-supported clinics serving IDP sites.

# EVENT-BASED SURVEILLANCE

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



## Alert by disease and Hubs in Week 14, 2020 [A total of 142 event specific alerts generated by Hubs]

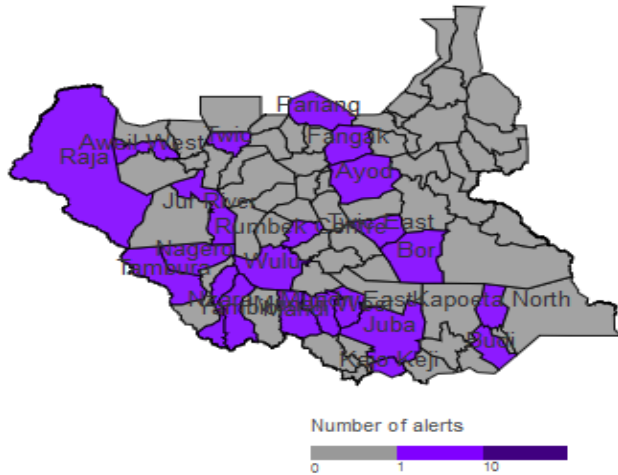
States	AJS	ARI	Acute Watery Diarrhoea	Bloody Diarrhoea	Cholera	VHF	Meningitis	Malaria	Measles	Total Alerts
Jonglei		7	4	4	2			5		22
Warrap			2	3				1		6
EES		4	5	2				2	1	14
Unity	3	4	1	2		1		1	1	13
WES	1	12	10				1	16	3	43
CES		2	1	1				2	1	7
NBG		3	5	7				4	2	21
Lakes										0
WBG				1				4	3	8
UNS		3	2	2					1	8
<b>Total Grand</b>	<b>4</b>	<b>35</b>	<b>30</b>	<b>22</b>	<b>2</b>		<b>1</b>	<b>35</b>	<b>12</b>	<b>142</b>

### During this week:

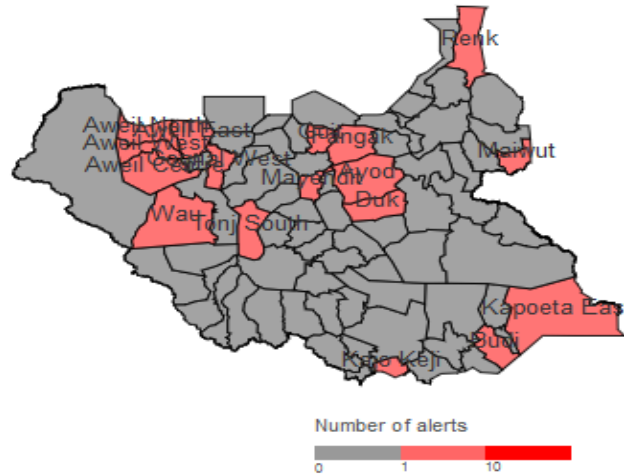
- 4 AJS alert: undergoing verification
- 35 ARI: 31 are undergoing verification, 4 been monitored
- 30 AWD alert: 22 undergoing verification, 8 been monitored
- 22 ABD: 16 undergoing verification, 6 been monitored.
- 35 Malaria alerts: 30 undergoing verification, 5 under monitoring
- 12 Measles alert: 8 undergoing verification and 4 under monitoring
- 1 VHF alert: verification showed this was a false alert
- 2 Cholera alert: verification showed this was a false alert
- 1 Meningitis alert: undergoing verification

# Alert | Map of key disease alerts by county week 14, 2020

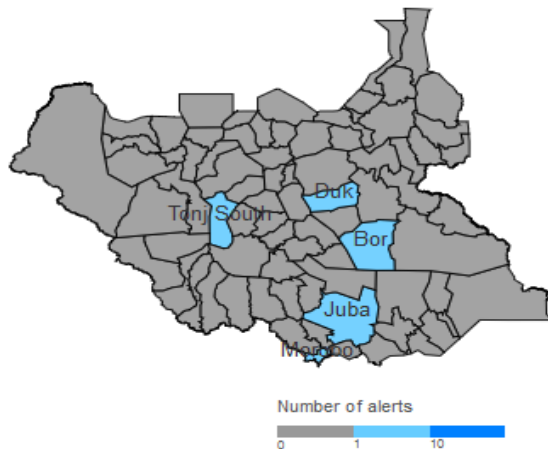
Map 2a | Malaria (W14 2020)



Map 2b | Bloody diarrhoea (W14 2020)



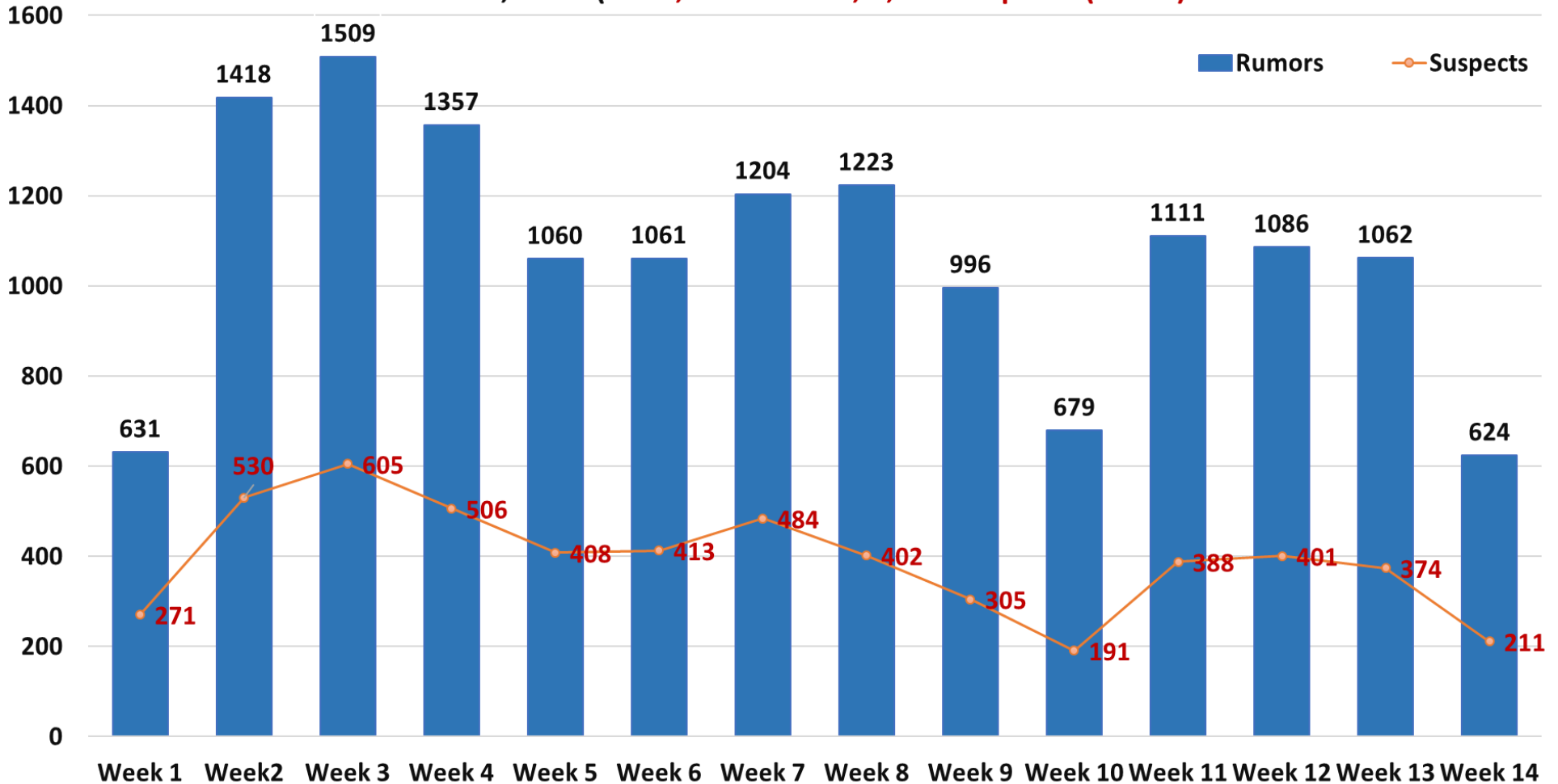
Map 2d | Cholera (W14 2020)



1

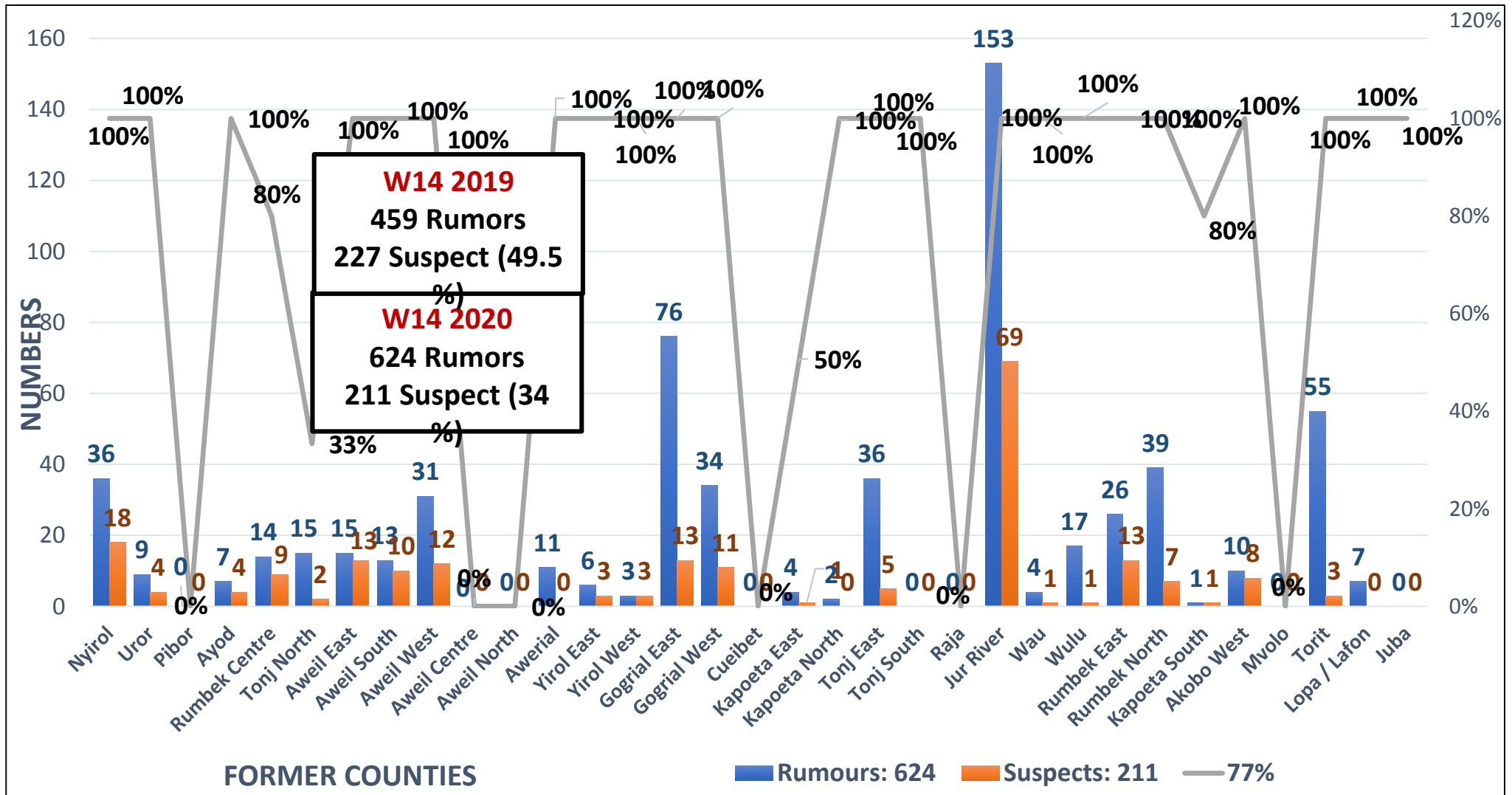
W14	Cumulative (2020)	
0	1	Low risk
1	1	Medium risk
0	21	High risk
0	38	Very high risk
28%	70%	% verified
0%	0%	% auto-discarded
0%	2%	% risk assessed
0%	2%	% requiring a response

**CUMULATIVE: Guinea Worm Rumors and Suspects**  
**Week1-Week 14, 2020 (N=15,021 Rumors, 5,489 Suspects (36.5%))**



There is a decrease in the Number of Rumors and Suspects reported in Week 14 Compared to Week 13.

# Former Counties that reported Rumors, and Suspects during 29th March – 04th April 2020 (14th Week) (n=32)



The Reporting Rate for Week 14 Stands at 77%

# SUSPECTED OUTBREAKS IN 2019

Major suspected outbreaks in South Sudan in  
2020

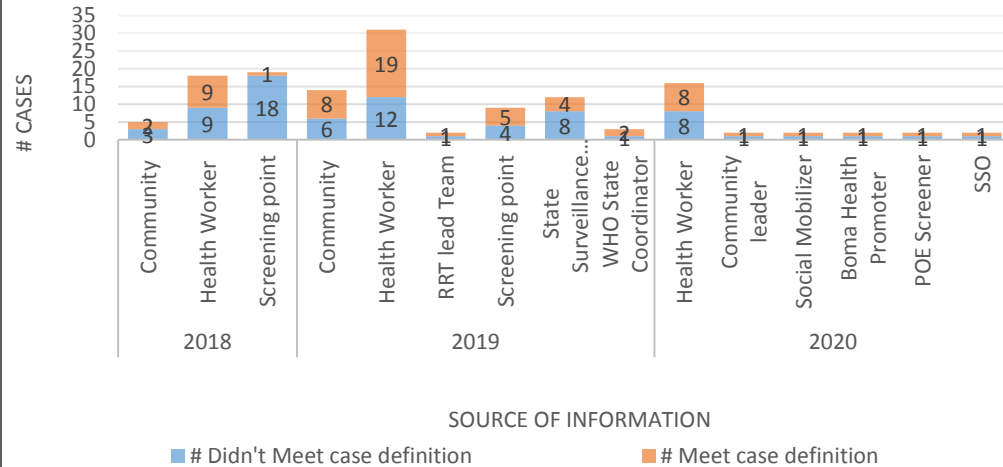
## EVD Suspect cases in South Sudan 2018 and 2019 as of week 11, 2020

	Met EVD cases definition		
<b>2018</b>	<b>30</b>	<b>12</b>	<b>42</b>
Community	3	2	5
Health Worker	9	9	18
Screening point	18	1	19
<b>2019</b>	<b>32</b>	<b>39</b>	<b>71</b>
Community	6	8	14
Health Worker	12	19	31
RRT lead Team	1	1	2
Screening point	4	5	9
State Surveillance Officer	8	4	12
WHO State Coordinator	1	2	3
<b>2020</b>	<b>13</b>	<b>13</b>	<b>26</b>
Health Worker	8	8	16
Community leader	1	1	2
Social Mobilizer	1	1	2
Boma Health Promoter	1	1	2
POE Screener	1	1	2
SSO	1	1	2
<b>Grand Total</b>	<b>75</b>	<b>64</b>	<b>139</b>

- Since August 2018, at least 139 suspect EVD cases have been reported, of which:
- 26 (18.7%) have been reported in 2020
- Most of the suspect EVD cases have been reported by health workers at health facility level
- One alert was reported in week 11, 2020

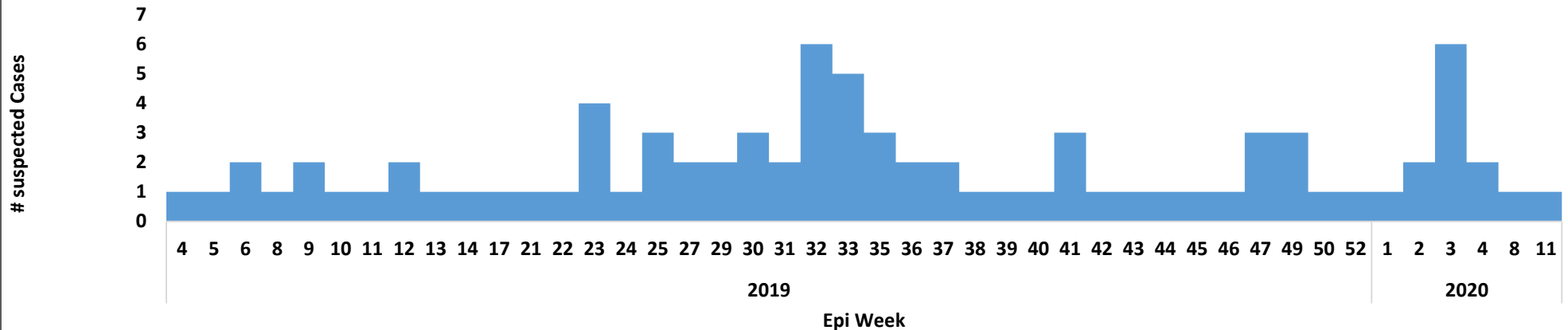
# EVD Suspect cases in South Sudan 2018, 2019 and 2020 as of week 11, 2020

NUMBER OF CASES THAT MET AND DID NOT MEET EVD CASE DEFINITION FROM 2018 TO 2020 BY SOURCE OF INFORMATION



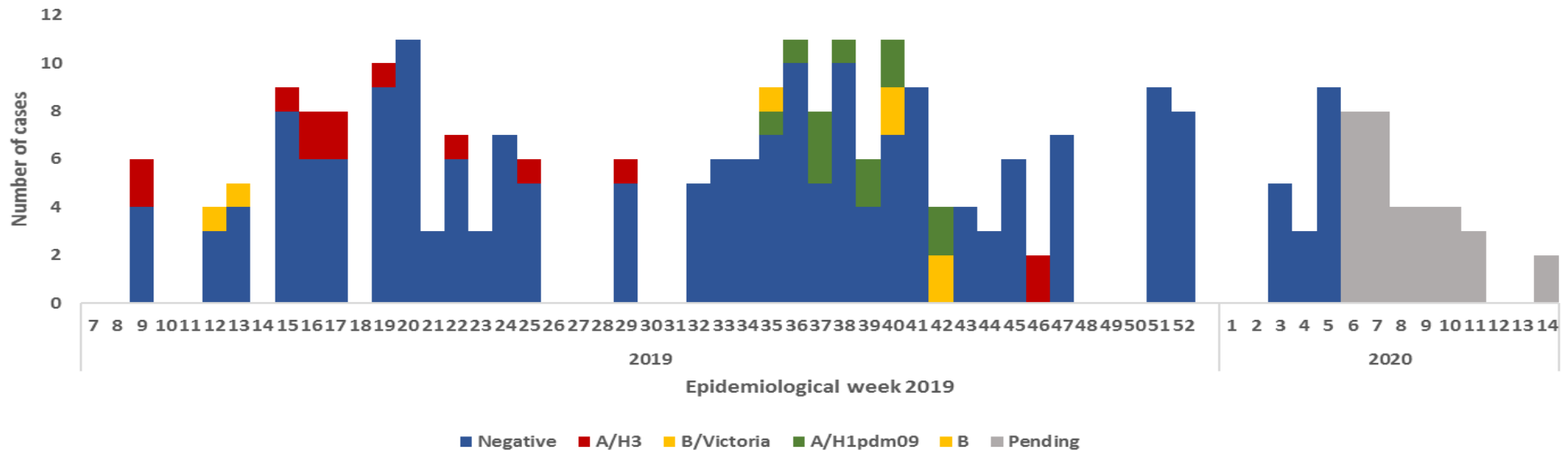
- Most of the suspect EVD cases have been reported in adults 18 years and above (72%)
- Similarly, most suspect EVD cases have been reported in males (56%)
- The distribution suspect EVD cases in both children <18years and adults ≥18yrs is skewed towards the males

EVD suspected cases by epi week and EVD cases definition (CD), South Sudan - 2019 and 2020.



## Routine Sentinel Surveillance | Human Influenza

Influenza isolates from sentinel sites in Juba, week 7, 2019 to week 14, 2020.



- In week 7, 2019, South Sudan started case-based surveillance for Influenza Like Illness (ILI) and Severe Acute Respiratory Infection (SARI) cases through systematic collection of epidemiological and virological information
- There are currently two designated Influenza sentinel surveillance sites in Juba (Juba Teaching Hospital and Al Sabah Children’s Hospital) that are collecting epidemiological data and samples from ILI/SARI cases
- Since week 7 of 2019, a total of 301 ILI/SARI samples have been collected and tested in UVRI 228 being negative; 6 (3%) positive for Influenza B (Victoria); 13(7%) positive for Influenza A (H3); and 12(6%) positive for Influenza A (H1)pdm09 and (20) samples are pending test results .
- Since the beginning of 2019; Influenza A (H3) has been the predominant isolate. However, Influenza A (H1)pdm09 emerged from week 35 as a new circulating strain.



## Response | Suspect epidemics; Current Malaria trends 14, 2020

Malaria was the leading cause of morbidity and mortality, accounting for **45.6%** of all morbidities and **14.6%** of all mortalities in week 09, 2020

There are no counties with malaria trends that exceeded the threshold (third quartile of trends for the period 2013-2017):

### Proposed public health actions:

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

# ACTIVE OUTBREAKS AND PUBLIC HEALTH EVENTS

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

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	03/01/2018	1	245 (0.004)	Yes	No	Yes	Yes
Measles	Bentiu PoC	24/04/2019	7	415 (0.016)	Yes	Yes	Yes	N/A
Measles	Aweil East	29/12/2019	NR	205(0.04)	Yes	Yes	Yes	N/A

## ● Measles outbreaks confirmed in 2020

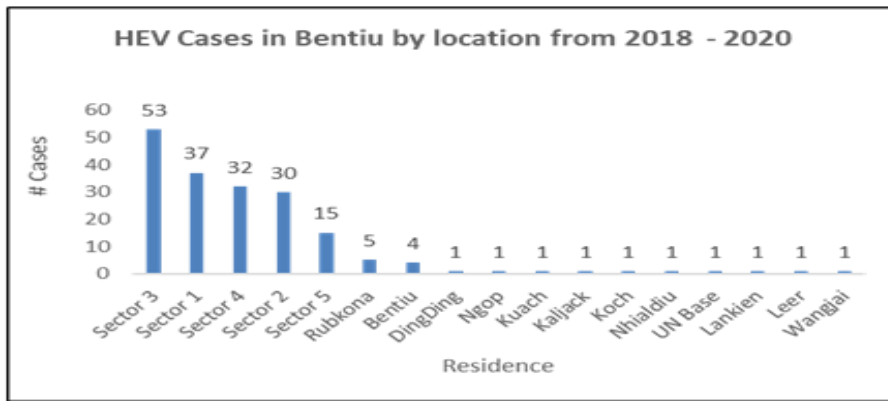
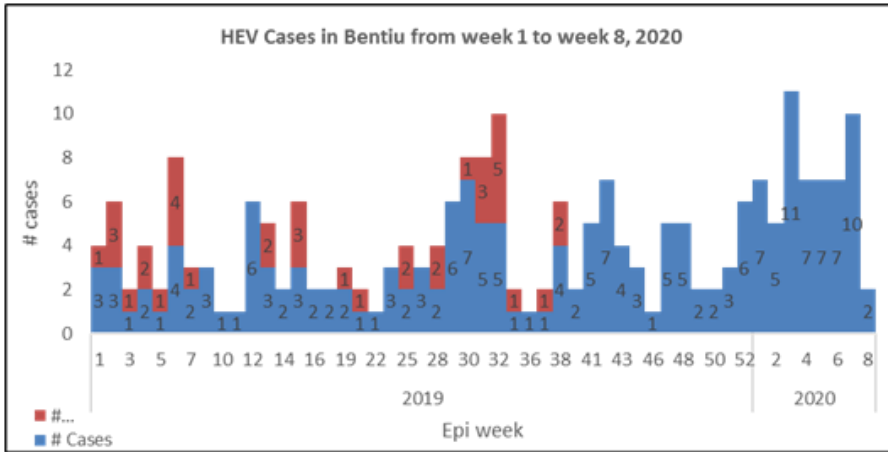
- **5 counties** – Tonj East, Magwi, Bor, Kapoeta East and Tonj South
- **Locations with ongoing measles transmission**
- **Aweil East**
- **Bentiu PoC**



# Measles Outbreak situation & response by county as of week 14, 2020

S/N	County	Population	Confirmed cases	Probable cases	Total cases	Cases per 100,000	Total deaths	CFR %	Date first reported	Emergency Campaign	Admin Coverage	Implementing Partner	Status	Comments
1	Tonj East	183,233	13	48	61	33.3	0	0	12-Dec-19	Mass Campaign	Pending result	Mass Campaign	controlled	Mass Campaign Completed
2	Magwi	272,880	5	5	10	3.7	0	0	19-Sep-19	Mass Campaign	Pending result	Mass Campaign	controlled	Mass Campaign Completed
3	Bor	320,956	7	7	14	4.36	0	0	17-Jan-19	Mass Campaign	115.60%	Mass Campaign	controlled	Mass Campaign Completed
4	Kapoeta East	262,720	6	10	16	6.1	0	0	18-Jan-20	Reactive Campaign (Jebel Boma)	Reactive Campaign to start on 26 Feb 2020	IRC	active	Reactive Campaign completed in March 2020
5	Aweil East	519,537	10	195	205	39.4	0	0	2-Jan-20				active	
6	Bentiu Poc	115,479			96	83	2	2	1 Jan 2019	Reactive campaign	126%	IOM	Active	Reactive campaign 20 Jan 2020
<b>Total</b>		<b>1,155,268</b>	<b>41</b>	<b>265</b>	<b>402</b>	<b>34.8</b>	<b>2</b>	<b>0.5</b>						

# Confirmed Measles Outbreak in Aweil East County



Age Group	Cases	Percentage	Cum.%
0 - 4 Years	108	53%	53%
15 + Years	50	24%	77%
10 - 14 Years	25	12%	89%
5 - 9 Years	22	11%	100%
<b>Grand Total</b>	<b>205</b>	<b>100%</b>	

## Descriptive Epidemiology:

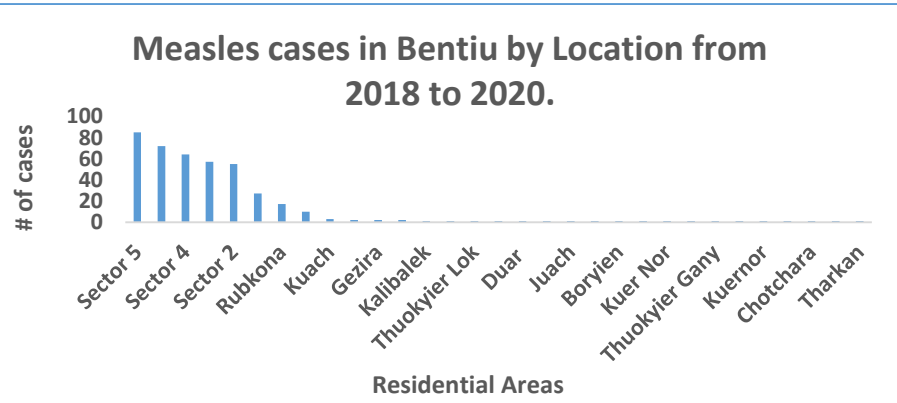
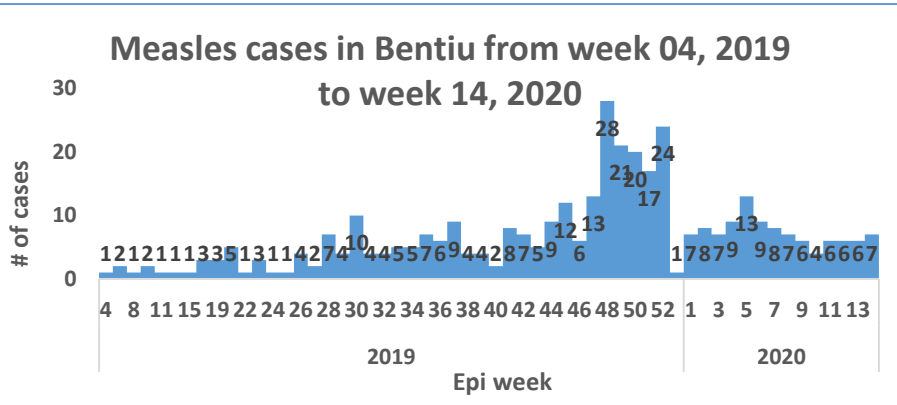
- Initial cases were reported on 2<sup>nd</sup> Jan 2020
- A total of 205 suspected measles cases have been line listed in Aweil East county
- Majority of the cases were from Baac and Madhol payams
- 12 new cases were reported in week 09, 2020
- (108) 53% of the cases are less than 5 years of age
- Male were 59% of cases and female were 41%

## Response and Recommendations

- Reactive campaign was finalized in Aweil East on 24th January 2020 by SMOH and IOM, coverage was 119% and PCE coverage was 91.5%. Plans is ongoing for second reactive campaign.
- Majority of the cases reported this week were from Baac payam with administrative coverage of 73% which is not sufficient to interrupt transmission.
- Total of 21 samples were; 10 tested measles IgM +ve and 2 rubella IgM positive.
- Surveillance and line-listing are ongoing
- Case management is ongoing

# Response | Confirmed epidemics

## Confirmed Measles and Rubella outbreak in Bentiu PoC



Age Group	Cases	Percentage	Cum. %
0 - 4 Years	394	95%	95%
5 - 9 Years	12	3%	98%
10 - 14 Years	6	1%	99%
15+ Years	3	1%	100%
<b>Grand Total</b>	<b>415</b>	<b>100%</b>	

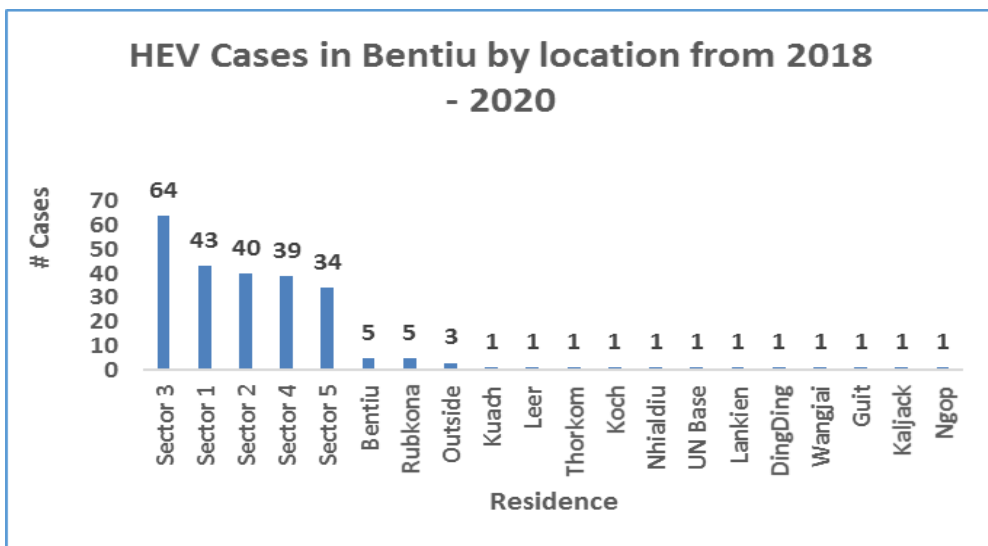
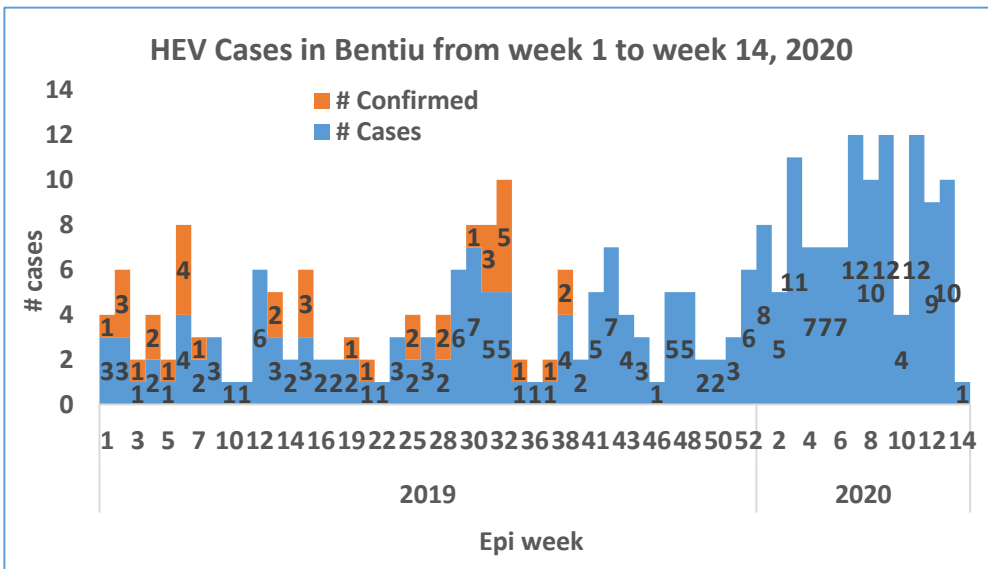
### Epidemiological description

- Bentiu PoC has been reporting suspected measles/rubella cases since week 4 of 2019.
- 07 new cases reported in week 14, 2020
- At least 415 measles cases including 1 death (CFR 0.3%) reported since then.
- Cumulatively, 36 tested cases have tested measles IgM positive while 15 tested rubella IgM positive.
- 47% of cases are female and 53% are male
- 95% are under 5 yrs old, 5% are 5 yrs old and above
- Cases have been reported from inside and outside the PoC with most of the cases originating from the PoC (most cases from sector 5 but generally all the sectors are affected).

### Response actions

- Several rounds of reactive campaigns were conducted in Bentiu IOM:
  - IOM completed a reactive campaign in Bentiu POC on 31 May 2019, with 21,285 children 6-59 months and coverage of 126% receiving measles vaccination. PCE was done by MoH & WHO, coverage was 74.6%.
  - Another campaign was conducted by SMOH, IOM and partners which was completed during the week of 20th January 2020 with coverage of 126%.
  - Partners advised to collect samples from suspect cases.

## Hepatitis E, Bentiu PoC (1)



### Descriptive epidemiology

- The persistent transmission of HEV in Bentiu PoC continues with 245 cases since beginning of 2019
- There was (01) new cases reported in week 14, 2020
- All the cases were managed as outpatient cases except for seven cases who were admitted
- Two deaths one on 12th, April 2019 and the second on 11th July 2019
- 51% are female and 49% are male.
- Age group less than 15 years had the most cases with (76%) cases.
- At risk of adverse outcomes when infected in the 3rd trimester of pregnancy
- Use of unsafe drinking water likely to be source of infection
- Up to week 14, 2020; there were 46 cases of HEV in Bentiu PoC including 2 deaths (CFR 0.27%)

Age-Group	Alive	Dead	Grand Total	Percentage	CFR	Cum. %2
1 - 4 Years	80		80	33%	0%	33%
10 - 14 Years	41		41	17%	0%	49%
15+ Years	58	2	60	24%	3%	74%
5 - 9 Years	63	1	64	26%	2%	100%
<b>Grand Total</b>	<b>242</b>	<b>3</b>	<b>245</b>	<b>100%</b>	<b>0.01</b>	



### Recommendations

- Supportive case management guided by the HEV protocol is ongoing
- KEV messages on HEV prevention should continue within the community through HPs, CHWs and Kondial Radio
- With current COVID -19 Pandemic Outbreak, WASH partners to increase the coverage of hand washing facilities within the PoCs community.
- Other Wash intervention like increasing the access for clean water and improving the water storage in the affected individuals should be made urgently by distributing the water storage containers that will be the only way to mitigate this problem and stop the HEV outbreak.
- The WASH Cluster/HEV task force should engage in group discussion with Community leaders and woman group at water distribution points to understand their opinions on issue of Collapsing Jerrycans distribution.
- Monitoring the FRC levels at the taps stands in the different sectors, and the concentration of chlorination should maintain at 0.5-1mg/L as the point of collection

# Response | Summary of major controlled outbreaks in 2019 and 2020

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	Juba	21/11/2019	NR	6( 0.1667)	Yes	No	Yes	N/A
Measles	Tonj East	12/12/2019	6	61(0.98)	yes	Yes	Yes	N/A
Measles	Bor	17/01/2020	3	14(0.214)	yes	No	yes	N/A
Measles	Jebel Boma	10/12/2019	NR	96(0.063)	yes	No	Yes	N/A
Measles	Kapoeta East	18/01/2020	NR	16(0.625)	yes	No	Yes	N/A

# EBOLA VIRUS DISEASE[EVD] PREPAREDNESS IN SOUTH SUDAN

Brief on the Ebola situation in DR Congo and updates on EVD preparedness in South Sudan

# Ebola update DRC 21 April 2020

## Current situation

- Currently as of 19 April 2020
- 3461 Cases [ 3318 confirmed & 143 probable]
- 2279 Deaths [2185 confirmed & 94 probable]

## Response update

- From 13 to 19 April 2020, four new confirmed cases of Ebola virus disease (EVD) were reported in the Democratic Republic of the Congo, all from Beni Health Zone in North Kivu Province

## Affected health zones

- As of 19 April 2020, a total of 3461 EVD cases, including 3316 confirmed and 145 probable cases have been reported., of which 2279 cases died (overall case fatality ratio 66%).

# Novel Coronavirus

# Novel Corona Virus Situation Summary

- Situation update as of 7<sup>th</sup> April, 2020

## SITUATION IN NUMBERS

total (new) cases in last 24 hours

### Globally

1 279 722 confirmed (68 766)

72 614 deaths (5020)

### Western Pacific Region

113 641 confirmed (1119)

3892 deaths (31)

### European Region

686 338 confirmed (30 999)

52 809 deaths (3330)

### South-East Asia Region

9132 confirmed (304)

362 deaths (18)

### Eastern Mediterranean Region

78 565 confirmed (4218)

4149 deaths (173)

### Region of the Americas

384 242 confirmed (31 650)

11 097 deaths (1417)

### African Region

7092 confirmed (476)

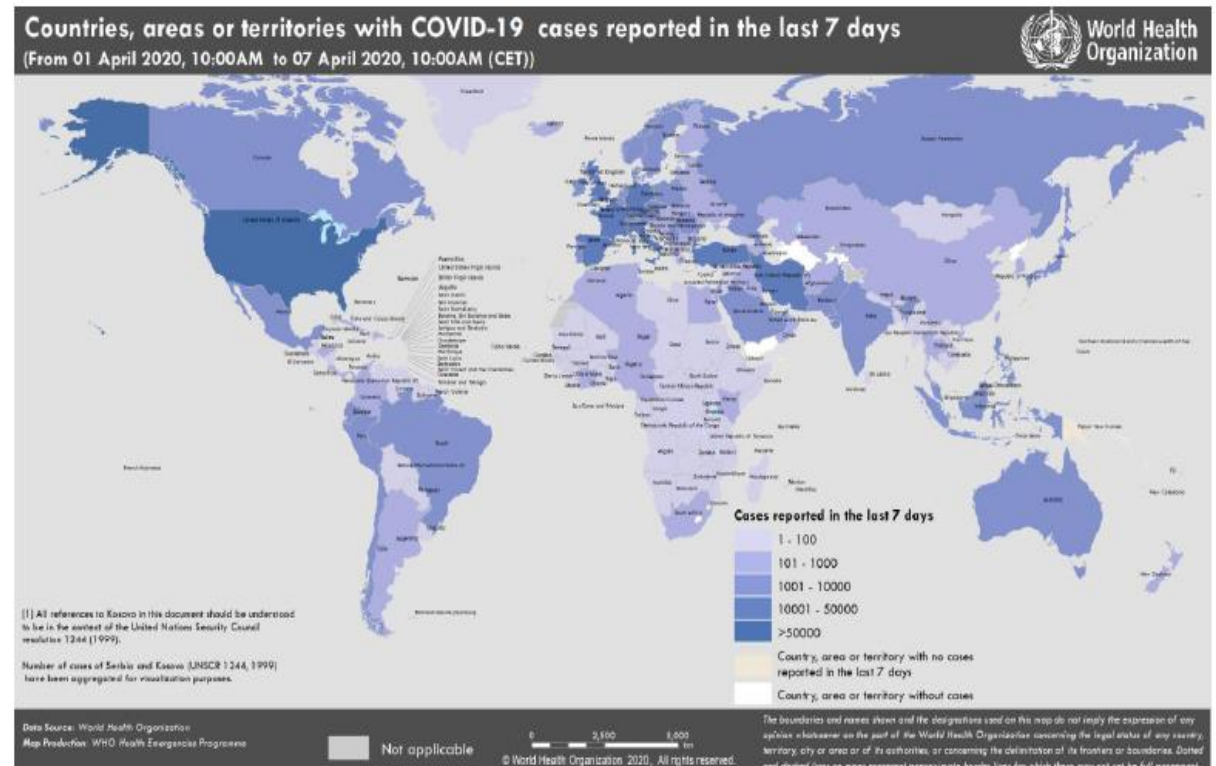
294 deaths (51)

## WHO RISK ASSESSMENT

Global Level

Very High

Figure 1. Countries, territories or areas with reported confirmed cases of COVID-19, 7 April 2020



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

# COVID-19 Preparedness in South Sudan

- One confirmed COVID-19 cases in South Sudan in Juba; contact tracing is ongoing
- The national and high-level COVID-19 taskforce committees are coordinating current response
- The national COVID-19 preparedness plan costed at \$10.8 million is approved & passed for implementation
- Implementation of priorities; risk communication; active case search and testing; quarantine for contacts; infection prevention and control; and management of cases are currently underway

# Overall Conclusions and Recommendations for week 10, 2020



# Conclusion

- The overall IDSR and EWARN reporting performance in week 13, surpasses the target of 80%. All 10 states were above 80%
- Covid-19 outbreak confirmed in South Sudan with one positive case in Juba. Contact Tracing ongoing
- With five outbreaks confirmed in 2020; measles remains the most frequent vaccine preventable disease
- There are ongoing measles outbreaks in Bentiu PoC and Aweil East
- Given the COVID-19 pandemic, it is critical that measures are stepped up to detect, test, and isolate cases, quarantine contacts and communicate COVID-19 risk and prevention

# Recommendations

- All partners should support CHDs & HF in Upper Nile and other states to improve IDSR/EWARN reporting
- All partners should support Government to optimize the implementation of the measles control strategy
  - Initiate response to contain measles transmission in Aweil East & Bentiu PoC
- Strengthen national capacities for COVID-19 preparedness and response readiness

**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 2020 use the link below:**

**<https://www.afro.who.int/publications/south-sudan-weekly-disease-surveillance-bulletin-2020>**

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

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

