Global
EWARS

Epidemiological Highlights

Week 30 (26 Jul- 1 Aug 2021)

World Health Organization

Highlights: COVID-19

As of week 30, (26 July-1 Aug 2021) there are 2,475 confirmed cases of COVID-19 (SARS-CoV-2), 53,616 samples were tested, total positivity rate 4.6%.
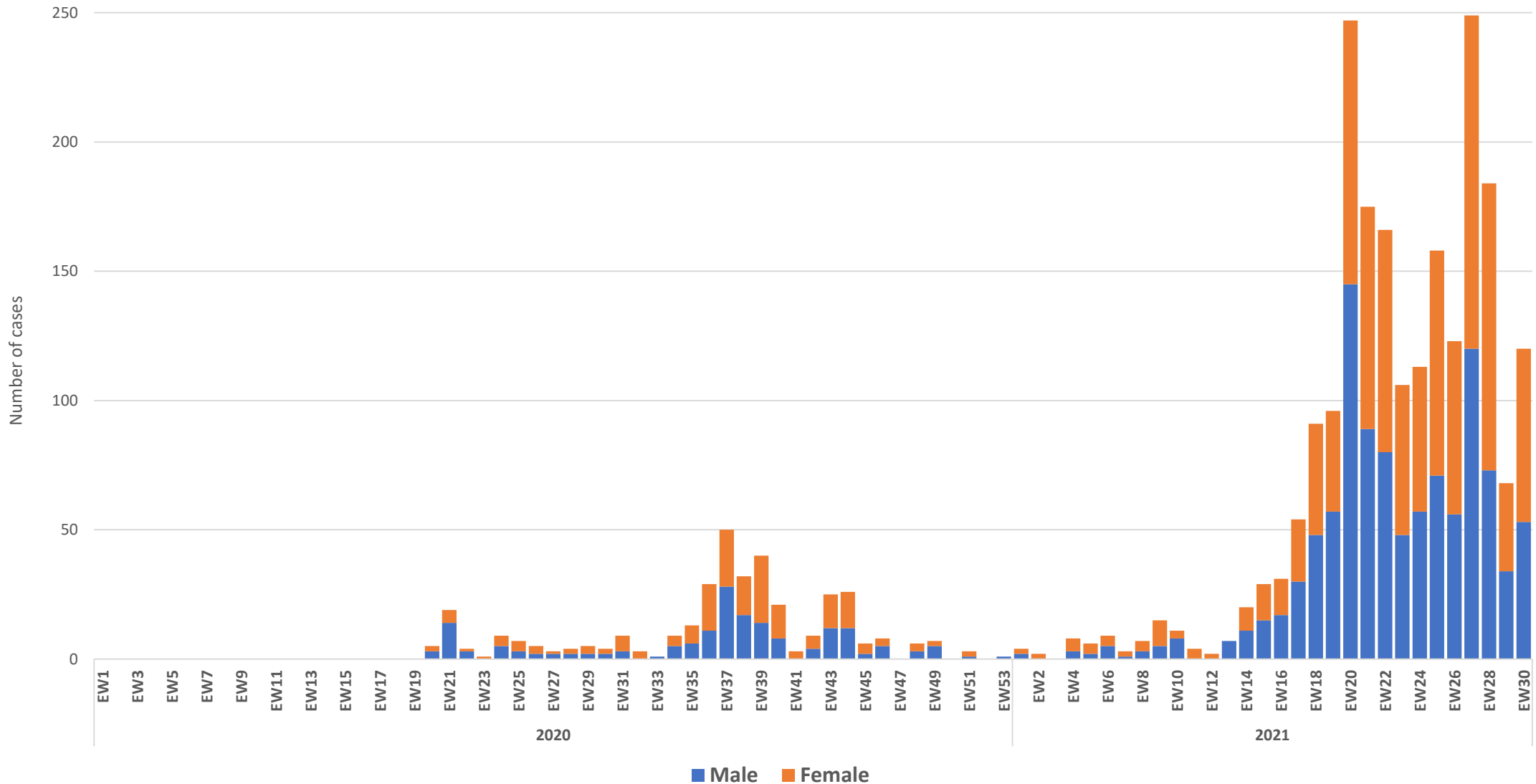
This week (week 30), 120 new confirmed cases detected, 1,003 samples were tested, test positivity was 12.0%.
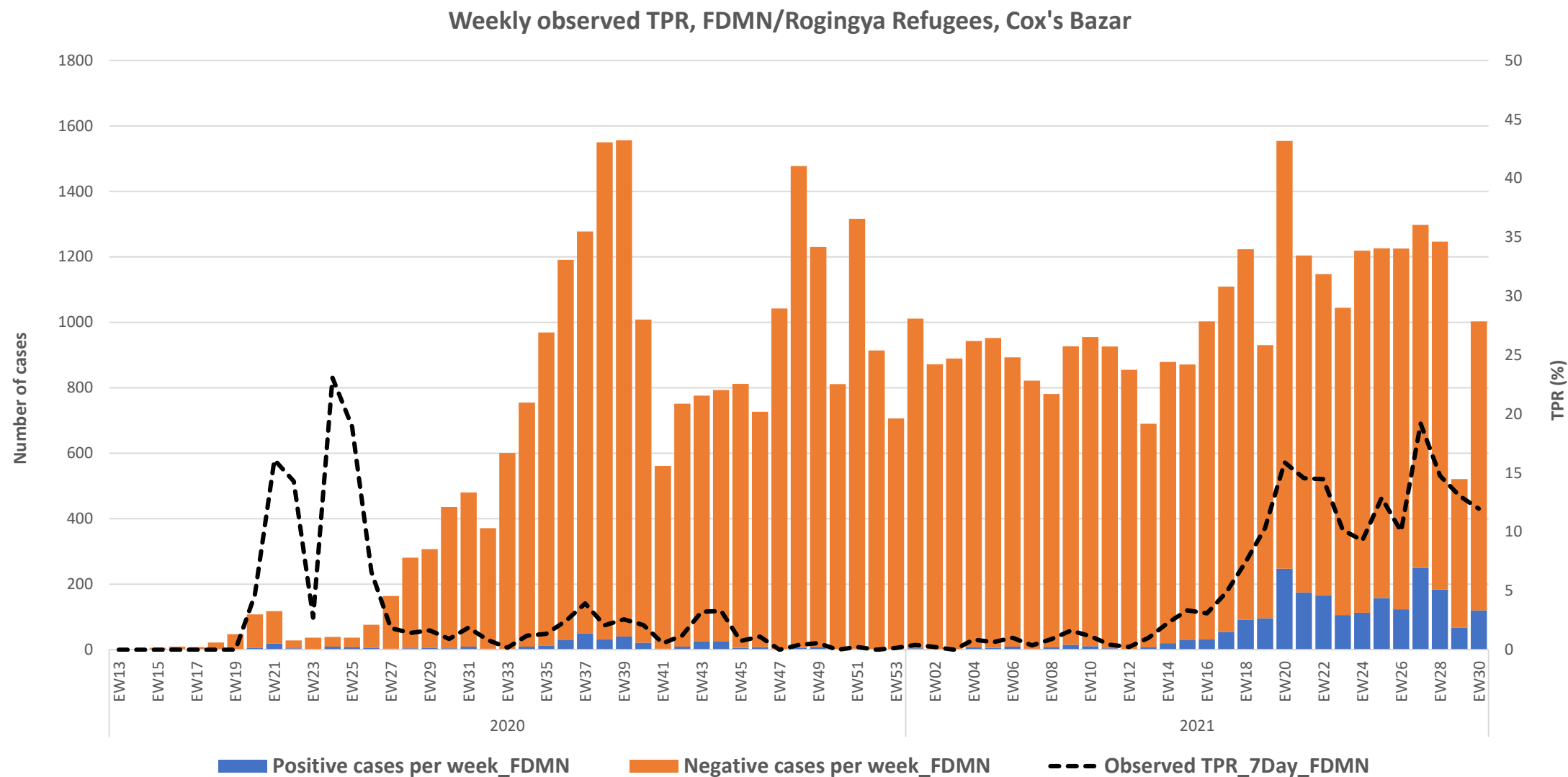
As of this week (week 30)
- Median age of tested and confirmed cases is 11 (0-120) and 22 (0-100) years
- Female among tested and confirmed cases is 54% and 51%
- All 34/34 camps have confirmed cases (C3-156, C2W-150, C24-144, C15-138 and C4-130)
- A total of 28 deaths from COVID-19 with the case fatality rate 1.1%
- Cases per million in last 7 days 139.6, change in last 7 days 76%

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Highlights: COVID-19

COVID-19 positive cases (n=2,475) by epidemiological week by date of test

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Weekly observed TPR, FDMN/Rogingya Refugees, Cox's Bazar

Highlights: COVID-19

COVID-19 test case and TPR per camp, W29-30

Epidemiological Highlights
Week 30, 2021

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Highlights: COVID-19

COVID-19 Cases and Deaths in Rohingya Camps (14 March'20 - 01 August'21)

Number of Cases
- 00 - 29
- 29 - 50
- 50 - 62
- 62 - 83
- 83 - 120
- 120 - 156

Number of Deaths

2475	Confirmed Cases in FDMN/Rohingya Refugee Camps	**2879**	Confirmed Cases / 1 Milion
28	Deaths in FDMN/ Rohingya Refugee Camps	**31**	Deaths/ 1 Milion

Age and sex distribution (%) (n=2,475)

♀ **51%**

Age	Male	Female
60+ years	3%	1%
51-60 years	4%	3%
41-50 years	3%	3%
31-40 years	5%	7%
21-30 years	10%	13%
11-20 years	9%	11%
0-10 years	15%	12%

Female ■ Male

Death reported by age and sex (%) (n=28)

♀ **57%**

Age	Male	Female
>60 yrs	25%	7%
51-60 yrs	11%	18%
41-50 yrs		18%
31-40 yrs		4%
21-30 yrs	4%	7%
11-20 yrs		0%
0-10 yrs	4%	4%

Female ■ Male

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Highlights: COVID-19

Severity of reported cases at presentation (n=2,260)

Missing, 3.5%

Severe, 1.9%

Moderate, 6.1%

Asymptomatic, 10.1%

Mild, 78.4%
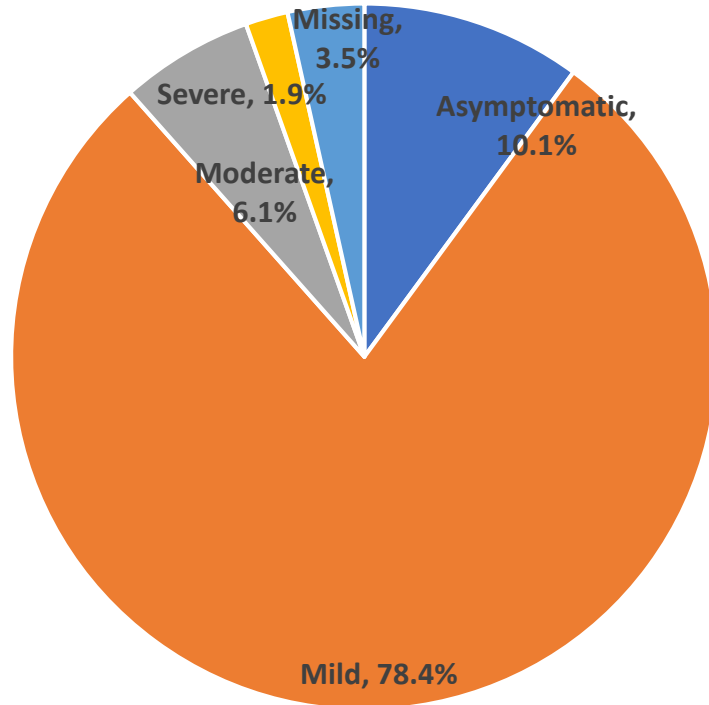
Did the case report at least 1 co-morbidity (n=2,260)

Yes 4.4%

No 95.6%

Source: Go.Data

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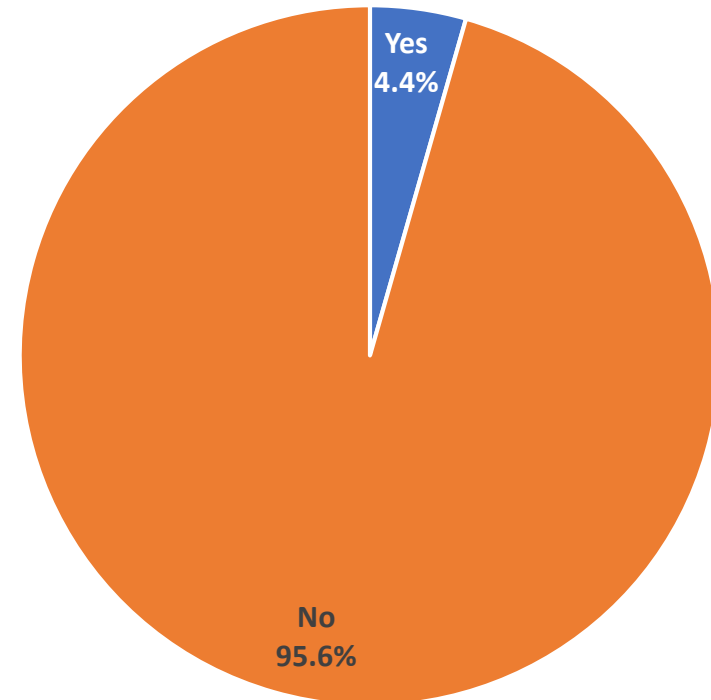
Highlights: COVID-19 Contact Tracing

- Total 2,260 (out of 2,475) confirmed cases have been investigated by Rapid Investigation and Response Team *(RIRT, a camp wise CT network, composed of RIRT coordinator, Site Mx representation, CT supervisor, currently camp 34 teams are working with 34 supervisors and over 300 volunteers i.e., contact tracer).*

- Contact tracing has been done by CT supervisors with 5,041 contacts registered for follow up in the Go.Data.

- 2,929 (58%) contacts successfully completed the follow up.

- Two hundred and forty-seven (8.4%) contacts became tested positive for COVID-19 during the incubation period.

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EWARS Reporting Updates

- Total 173 health facilities registered in EWARS

- Only 133/173 weekly reports received on time in week 30

- Fifty-one (51) alerts were triggered in week 30

- Timeliness of reporting for this week is 77%

- All alerts were reviewed and verified by WHO EWARS team, the number is more than that of previous week (25 in week 29).

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Highlights:

- Acute Respiratory Infection (13.6%), Diarrheal Diseases (6.0%) & Unexplained Fever (1.2%) are the diseases with highest proportional morbidity in week 30.

- Suspected SARI death under enhanced Community-based mortality surveillance has been continued since week 28, 2020.
  - One hundred twenty-two (122) suspected SARI deaths have been reported so far and reviewed subsequently by Rapid Investigation and Response Team (RIRT) for COIVD-19.
  - Total eleven (11) SARI deaths were considered as death due to probable COVID-19 till date.

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Diphtheria

No new diphtheria case was reported in go.data in week 30

A total of 9 290 case-patients were reported since 2017 to till date

- Confirmed = 343
- Probable = 2 803
- Suspected = 6 144

Total case reported in 2021 = 104

- Confirmed = 1
- Probable = 25
- Suspected = 78

Last confirmed case was reported in week 1 (4 January 2021)

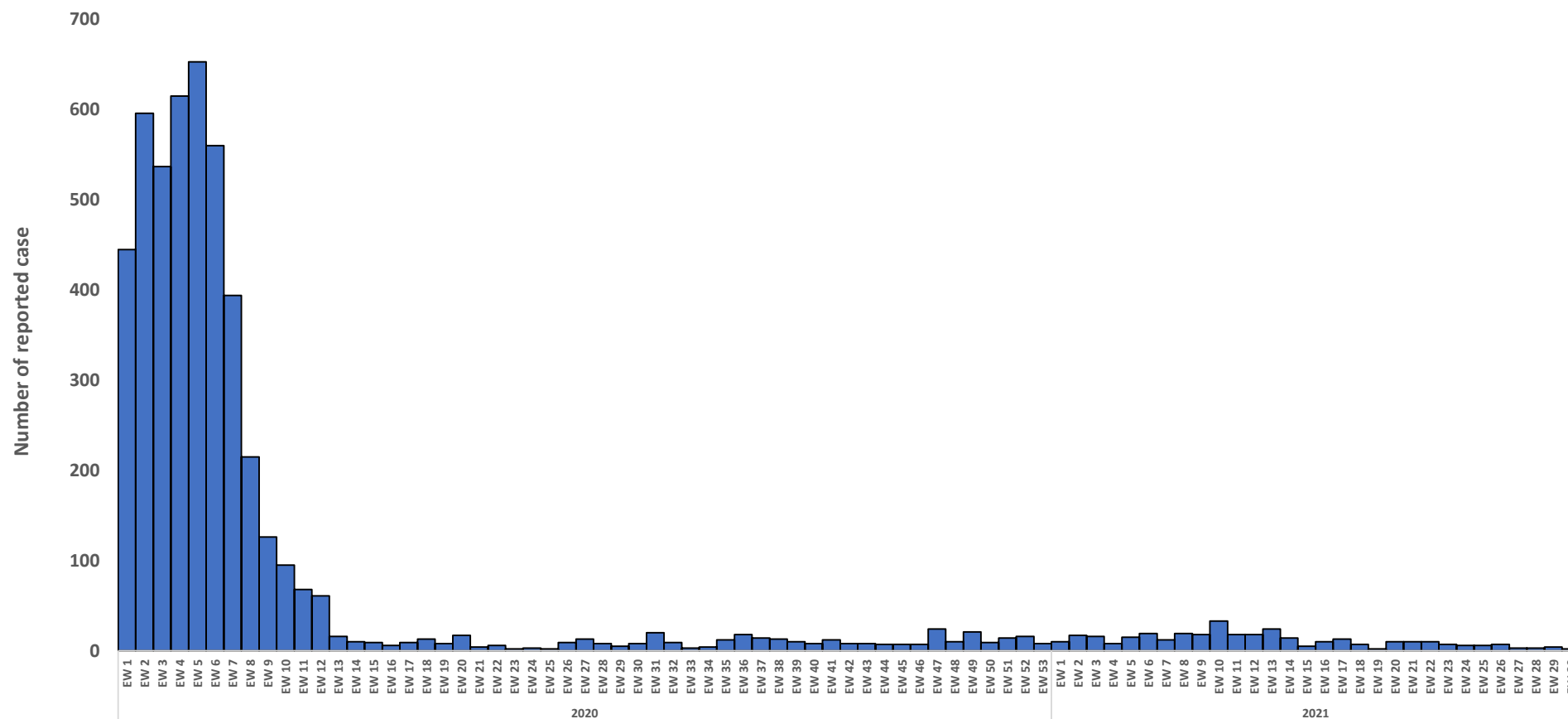In total 47 deaths were reported, last death reported on 25 October 2019.

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Diphtheria

Total number of diphtheria case reported in EWARS from 2020-2021 W30

Epidemiological Highlights
Week 30, 2021

EWARS
Global

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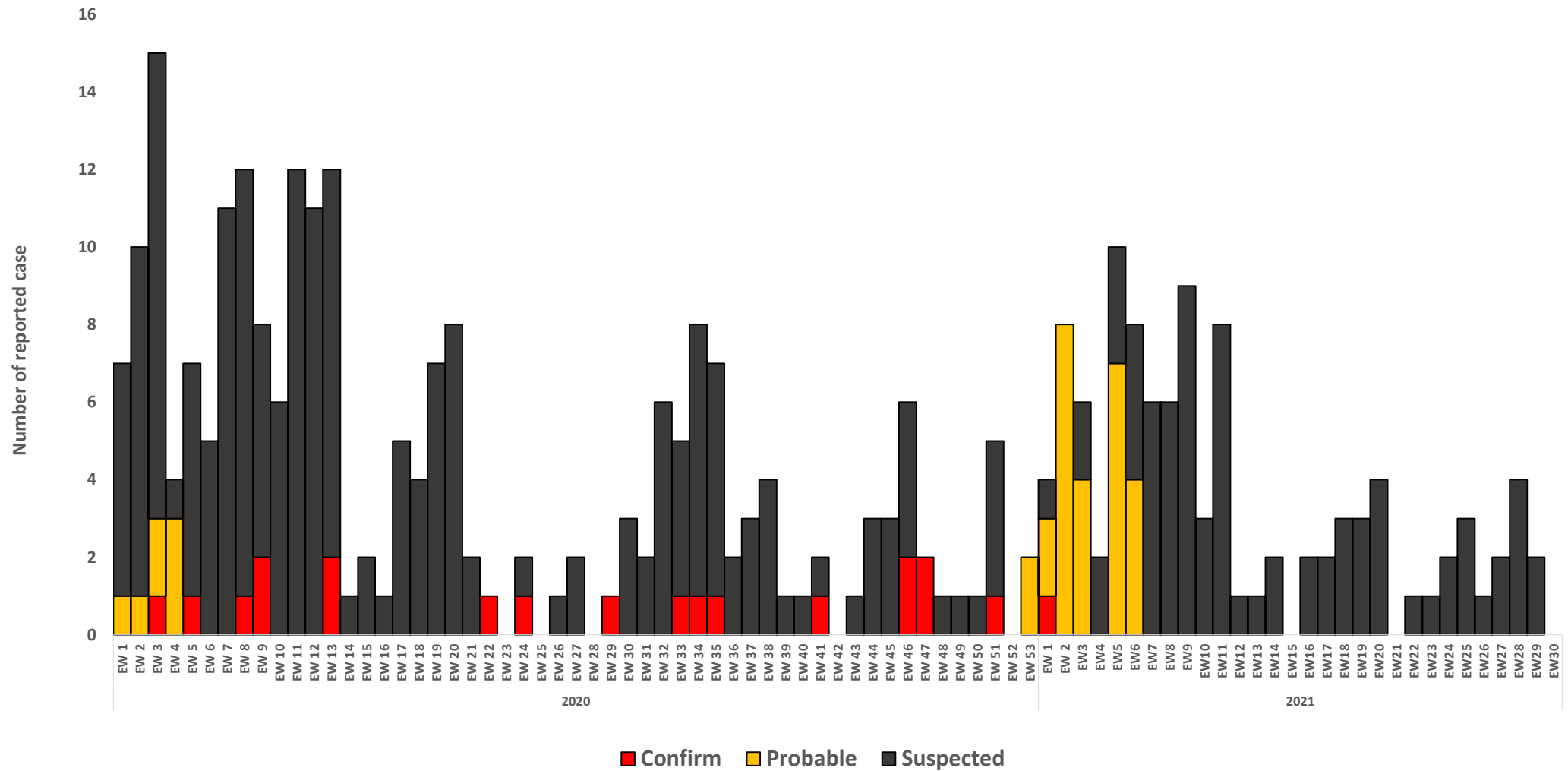
Measles

Total number of Measles case reported in EWARS from 2020- 2021 W30

In week 30, 2 suspected measles cases were reported through weekly reporting make 346 cases in total in 2021. Out of those 255 cases (75%) reported through case-based reporting and samples collected for laboratory confirmation.
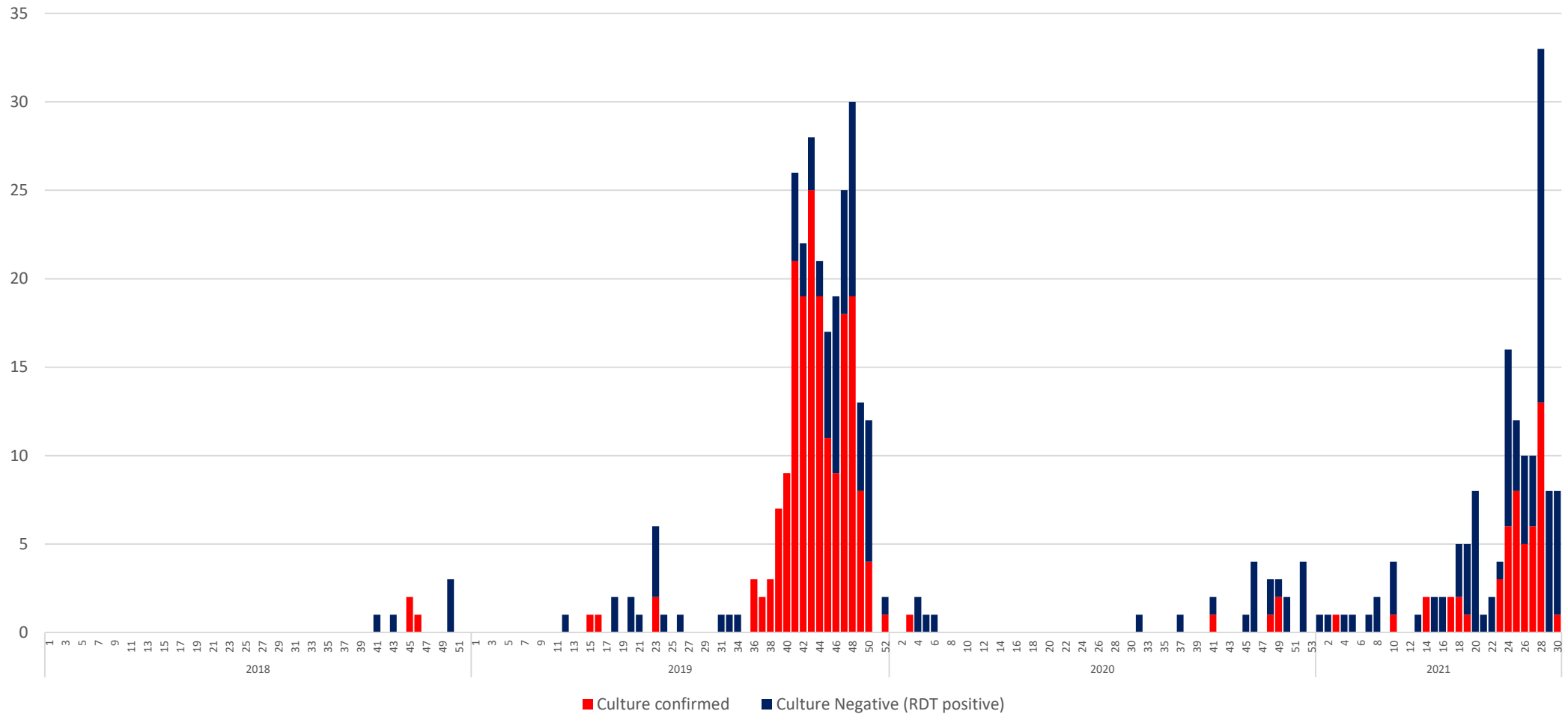
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Diarrhoeal Disease

Total number of AWD case reported in EWARS from 2018-2021 W30
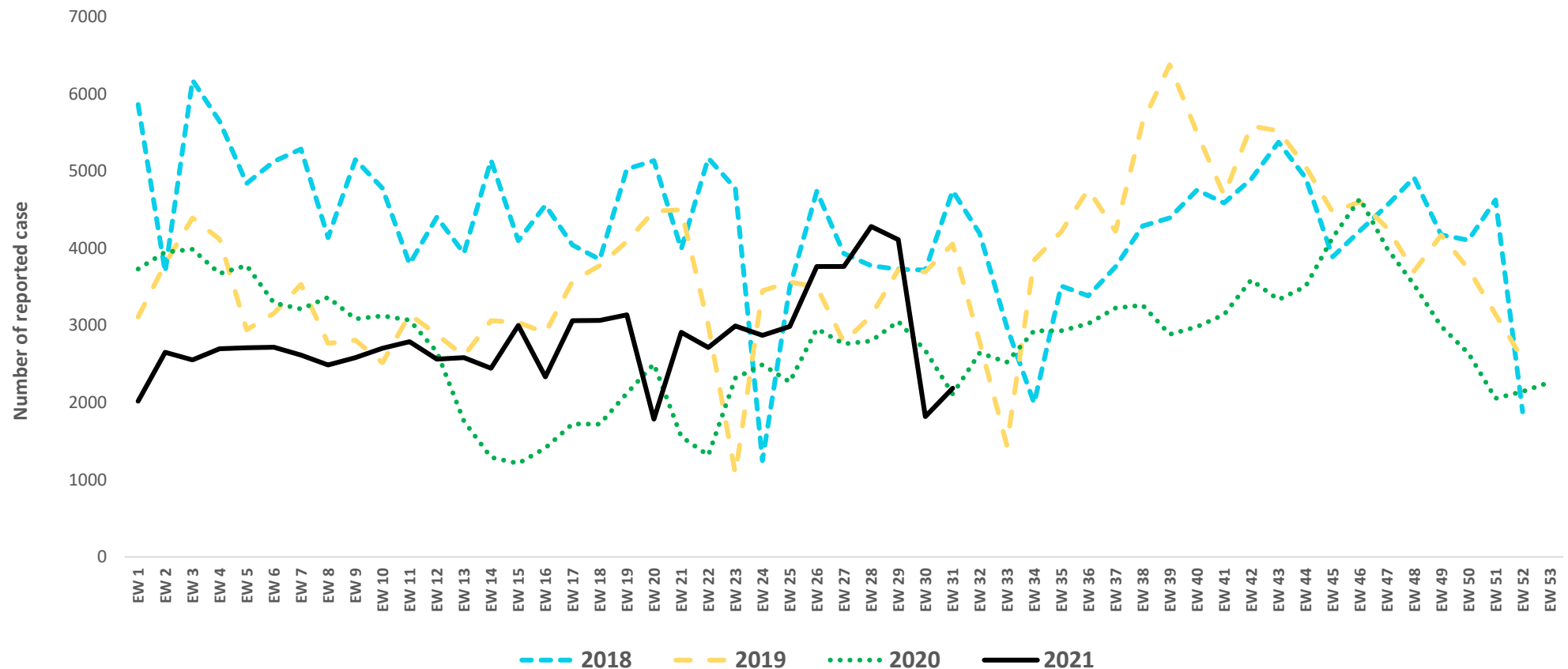
- A total of 3,415 cases of diarrhoeal diseases reported in EWARS in week 30.

- Among which 2,186 cases (3.9%) reported as acute watery diarrhoea (AWD), remaining 923 (1.6%) and 306 (0.5%) cases as other and bloody diarrhea, respectively.

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Cholera Surveillance

RDT positive & culture confirmed cholera cases, 2018-21 W30

Legend: ■ Culture confirmed ■ Culture Negative (RDT positive)

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Cholera Surveillance

- Total one hundred forty-three (143) Cholera RDT positive/culture cases reported as of W30 2021. Out of those 57 were confirmed by culture, 66 discarded and remaining 20 results yet to be received.

- In 2020, total 28 RDT/Culture positive cases for Cholera detected through sentinel testing. Specifically, 5 became confirmed by culture - 2 from Ukhiya Host, 1 from Teknaf host and 2 from Refugees.

Distribution of RDT positive and culture confirmed for Cholera cases in 2021
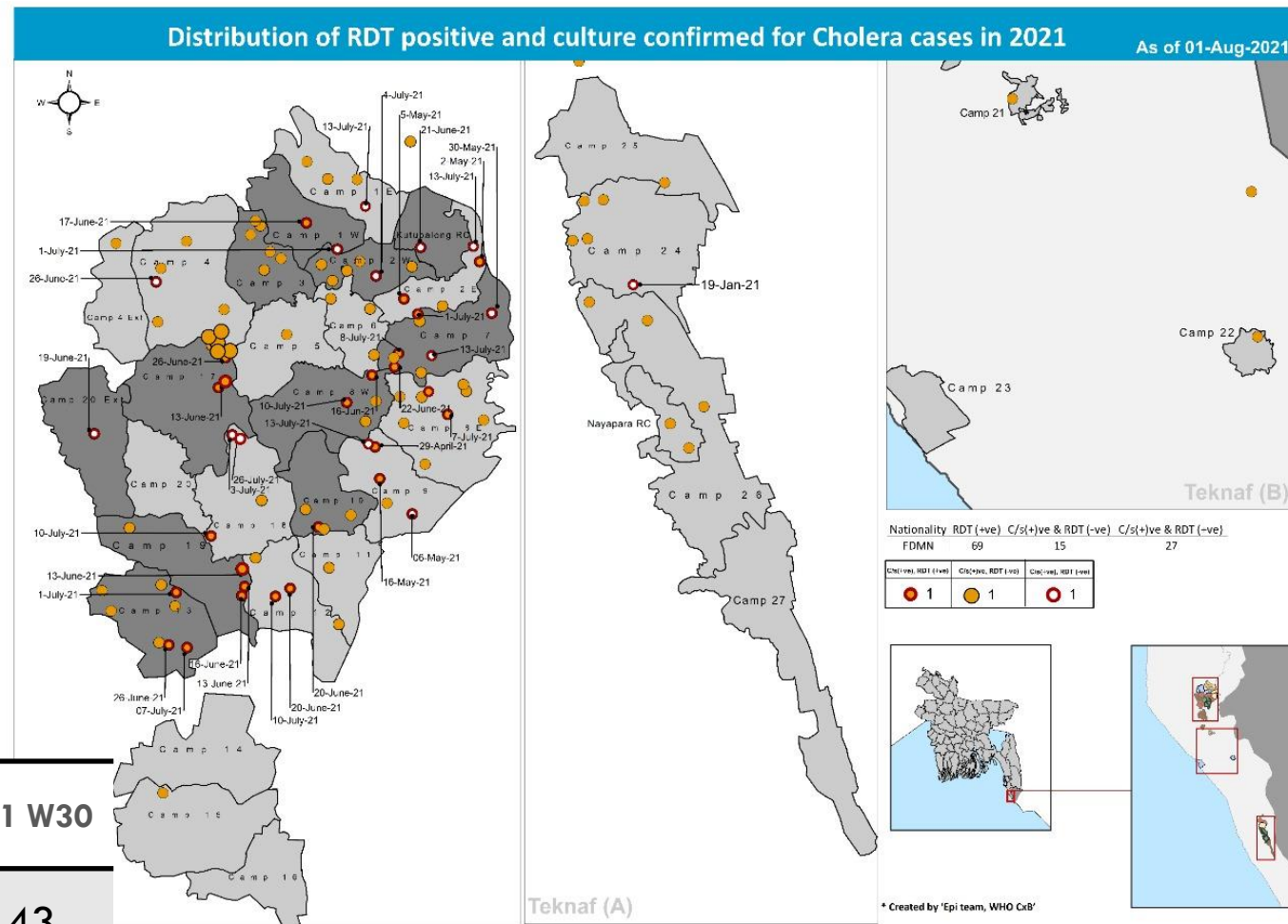
	2018	2019	2020	2021 W30
RDT positive/culture confirmed for Cholera	49	258	28	143
Culture confirmed for Cholera	7	184	5*	57

*3 culture confirmed cases were RDT negative in 2020

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Community-based Mortality surveillance

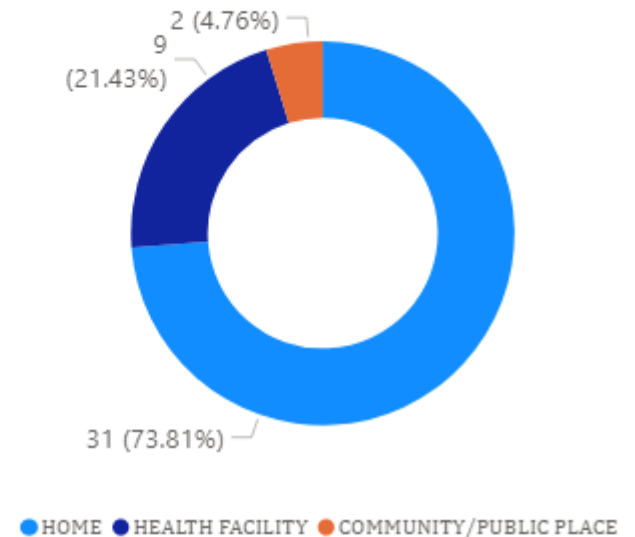In week 30, 42 deaths were recorded -

- 57% (n=24) were due to causes classified as "Others"
- 14% (n=6) as still birth (Born Dead)
- 20% (n=8) as neonatal (<28 days old)
- 2% (n=1) as severe acute respiratory infection (SARI)
- 7% (n=3) as maternal death

- Out of reported deaths, 21.4% occurred in health facilities and 73.8% at homes and 4.7% at community/public place.

- Partners to report all mortalities into EWARS platform using both case and event-based reporting as applicable.

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Community-based Mortality Surveillance

Gender distribution

20 (47.62%)

42

22 (52.38%)

● FEMALE ● MALE

Place of death

2 (4.76%)

9 (21.43%)

31 (73.81%)

● HOME ● HEALTH FACILITY ● COMMUNITY/PUBLIC PLACE
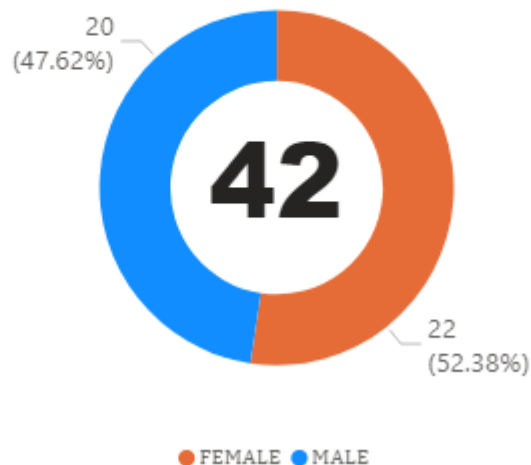
Distribution of deceased Camp

CAMP 15: 5, CAMP 4: 4, CAMP 8E: 4, CAMP 19: 3, CAMP 1E: 3, CAMP 24 Leda: 3, CAMP 14: 2, CAMP 16: 2, CAMP 26 NAYA...: 2, CAMP 2W: 2, CAMP 6: 2, CAMP 9: 2, CAMP 11: 1, CAMP 17: 1, CAMP 21 CHAR...: 1, CAMP 25 ALI K...: 1, CAMP 2E: 1, CAMP 7: 1, CAMP 8W: 1, NAYAPARA RC: 1
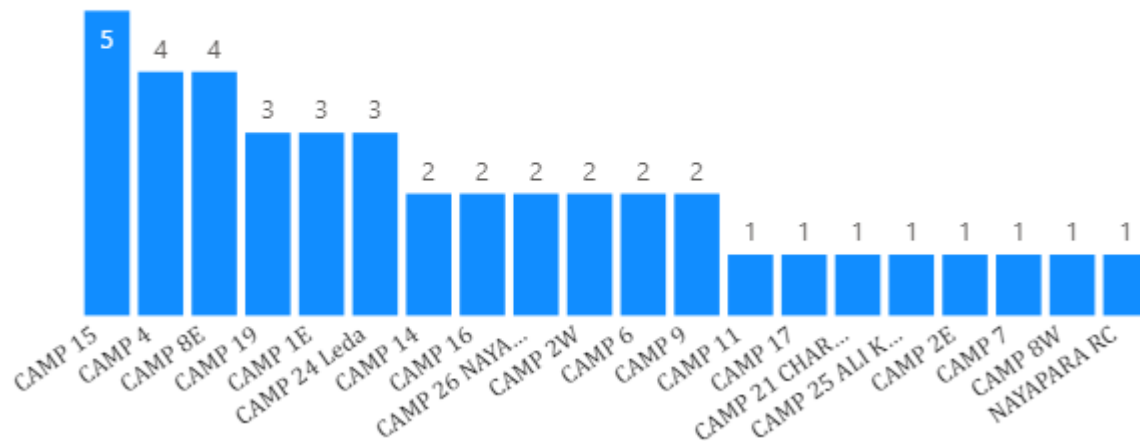
Distribution of Probable cause of death

OTHER: 24, NEONATAL (<28 DAYS OLD): 8, STILL BIRTH (BORN DEAD): 6, MATERNAL DEATH: 3, SEVERE ACUTE RESPIRATORY INFECTION (SARI): 1

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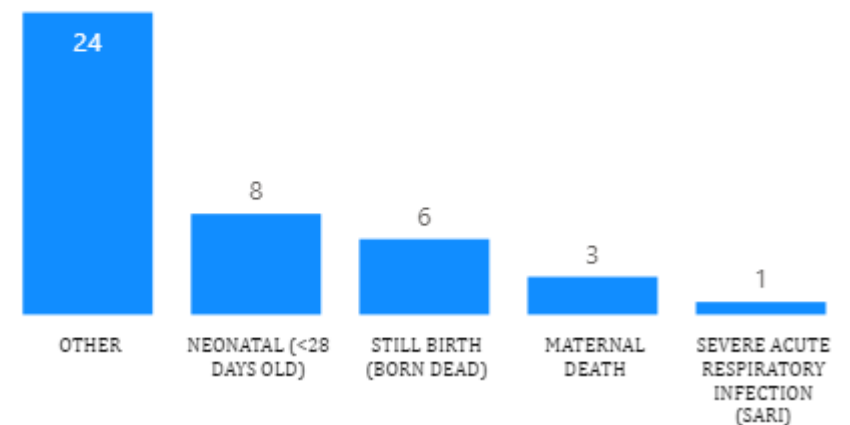
Bangladesh

Rohingya Emergency Response

Early Warning, Alert and
Response System (EWARS)

Epidemiological Bulletin W30 2021

Contents

Sources of data

1. Weekly EWARS Reporting Form
2. Mortality Case Report Form
3. Event-based Surveillance Form

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Highlights W30 2021

Table 1 | Coverage

#	%	
866,457	-	Estimated total Rohingya population[1]
866,457	100%	Total population under surveillance
175	-	Total number of health facilities
173	99%	Number of EWARS reporting sites

Table 2 | Early warning performance indicators

W30	Cumulative (2021)	
133	4816	Number of weekly reports received
77%	90%	Completeness
77%	84%	Timeliness

Table 3 Alert performance indicators

W30	Cumulative (2021)	
51	1,944	Total alerts raised
100%	100%	% verified
0%	0%	% auto-discarded
0%	1%	% undergoing risk assessment
0%	1%	% completed risk assessment

[1] Source: UNHCR. Bangladesh: Joint Goverment of Bangladesh- UNHCR Population Factsheet. 31 December 2020.

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Early Warning | Ukhia and Teknaf

Map 1a | Ukhia completeness by camp

1 Camp 1E
2 Camp 1W
3 Camp 7
4 Camp 4
5 Camp 5
6 Camp 2E
7 Camp 11
8 Camp 8E
9 Camp 2W
10 Camp 10
11 Camp 20
12 Camp 8W
13 Camp 17
14 Camp 19
15 Camp 4 Ext
16 Camp 18
17 Camp 20 Ext
18 Camp 9
19 Camp 3
20 Kutupalong RC
21 Camp 6
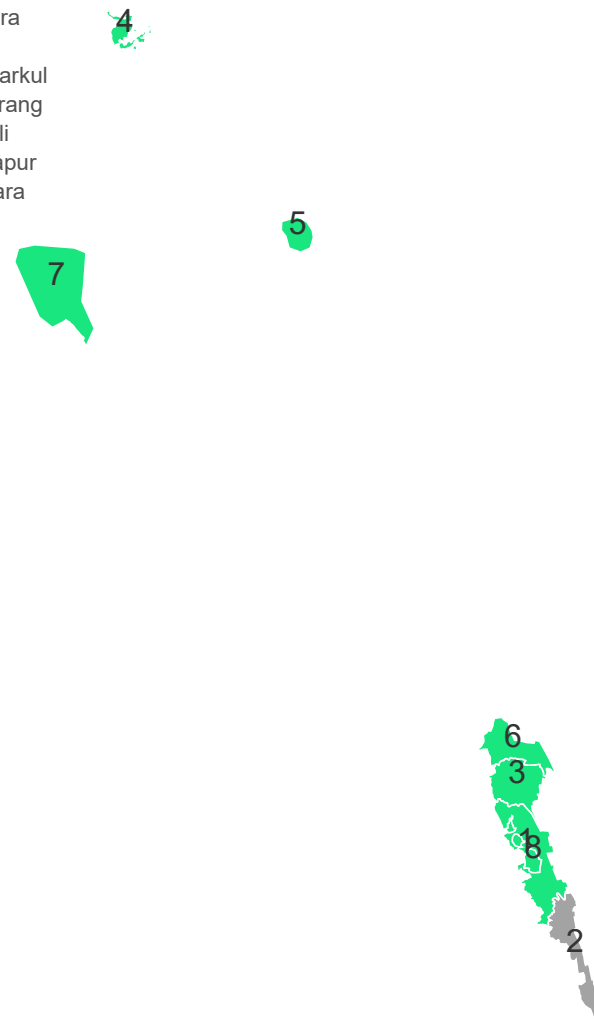22 Camp 15
23 Camp 12
24 Camp 14
25 Camp 13
26 Camp 16
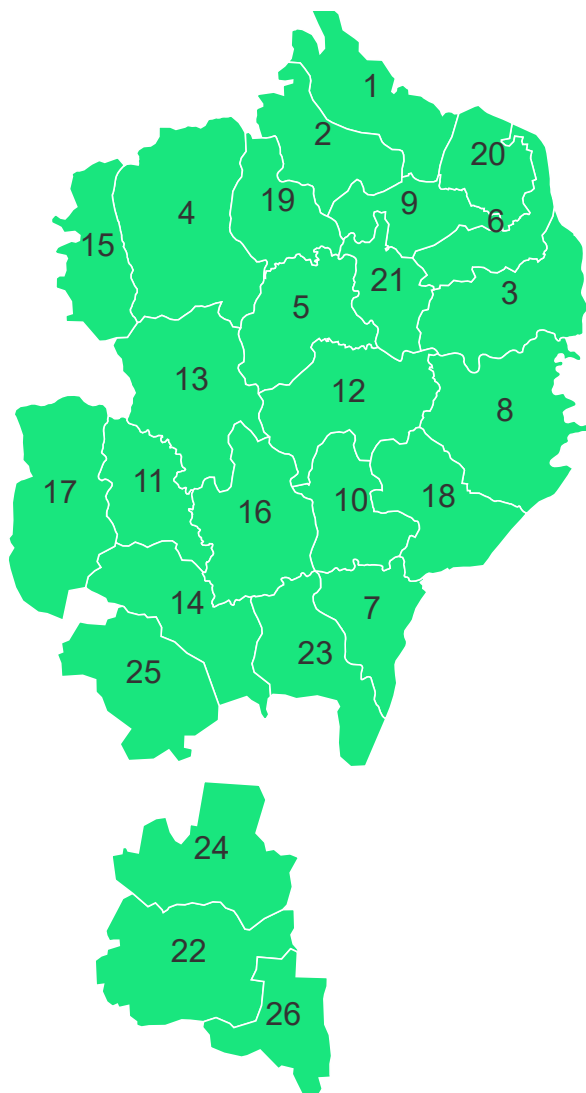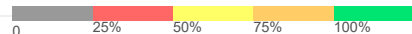
Map 1b | Teknaf completeness by camp

1 Nayapara RC
2 Camp 27 Jadimura
3 Camp 24 Leda
4 Camp 21 Chakmarkul
5 Camp 22 Unchiprang
6 Camp 25 Ali Khali
7 Camp 23 Shamlapur
8 Camp 26 Nayapara

Completeness

0   25%   50%   75%   100%

Completeness

0   25%   50%   75%   100%

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Table 4 | Performance by camp (W30 2021)

Northern group	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
Ukhia Northern Group				
Camp 1E	4	4	100%	100%
Camp 1W	4	2	50%	50%
Camp 2E	3	3	100%	100%
Camp 2W	4	3	75%	75%
Camp 3	6	6	100%	100%
Camp 4	6	5	83%	83%
Camp 4 Ext	1	1	100%	100%
Camp 5	5	4	80%	80%
Camp 6	3	3	100%	100%
Camp 7	5	4	80%	80%
Camp 8E	8	7	88%	88%
Camp 8W	4	4	100%	100%
Kutupalong RC	2	2	100%	100%

Map 2 | Completeness by camp

1 Camp 1E
2 Camp 1W
3 Camp 7
4 Camp 4
5 Camp 5
6 Camp 2E
7 Camp 8E
8 Camp 2W
9 Camp 8W
10 Camp 4 Ext
11 Camp 3
12 Kutupalong RC
13 Camp 6

Completeness

0   25%   50%   75%   100%

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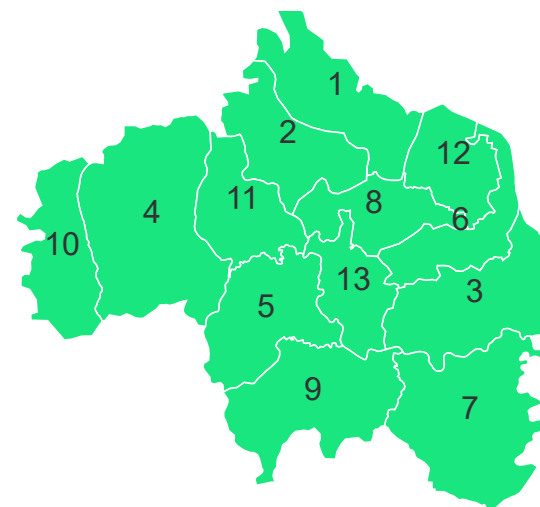
Table 5 | Performance by camp (W30 2021)

Southern group	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
	Ukhia Southern Group			
Camp 10	4	3	75%	75%
Camp 11	9	9	100%	100%
Camp 12	6	5	83%	83%
Camp 13	9	8	89%	89%
Camp 14	7	5	71%	71%
Camp 15	9	5	56%	56%
Camp 16	6	6	100%	100%
Camp 17	5	5	100%	100%
Camp 18	5	5	100%	100%
Camp 19	6	5	83%	83%
Camp 20	3	1	33%	33%
Camp 20 Ext	2	2	100%	100%
Camp 9	6	3	50%	50%

Map 3 | Completeness by camp

1 Camp 11
2 Camp 10
3 Camp 20
4 Camp 17
5 Camp 19
6 Camp 18
7 Camp 20 Ext
8 Camp 9
9 Camp 15
10 Camp 12
11 Camp 14
12 Camp 13
13 Camp 16

Completeness

0   25%   50%   75%   100%

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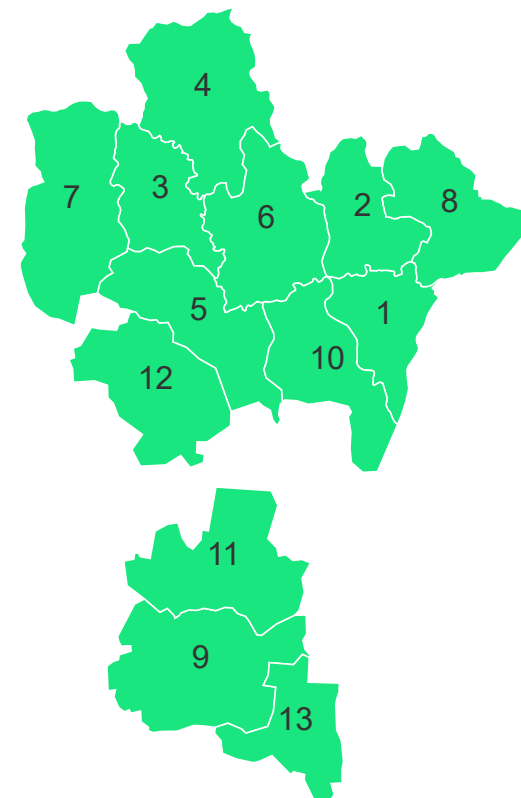
Table 6 | Performance by camp (W30 2021)

Teknaf	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
		Ukhia Teknaf		
Camp 21 Chakmarkul	4	1	25%	25%
Camp 22 Unchiprang	4	4	100%	100%
Camp 23 Shamlapur	3	2	67%	67%
Camp 24 Leda	1	1	100%	100%
Camp 25 Ali Khali	3	2	67%	67%
Camp 26 Nayapara	4	3	75%	75%
Camp 27 Jadimura	3	0	0%	0%
Nayapara RC	2	2	100%	100%

Map 4 | Completeness by camp

1. Nayapara RC
2. Camp 27 Jadimura
3. Camp 24 Leda
4. Camp 21 Chakmarkul
5. Camp 22 Unchiprang
6. Camp 25 Ali Khali
7. Camp 23 Shamlapur
8. Camp 26 Nayapara

Completeness

0   25%   50%   75%   100%

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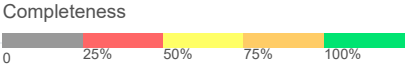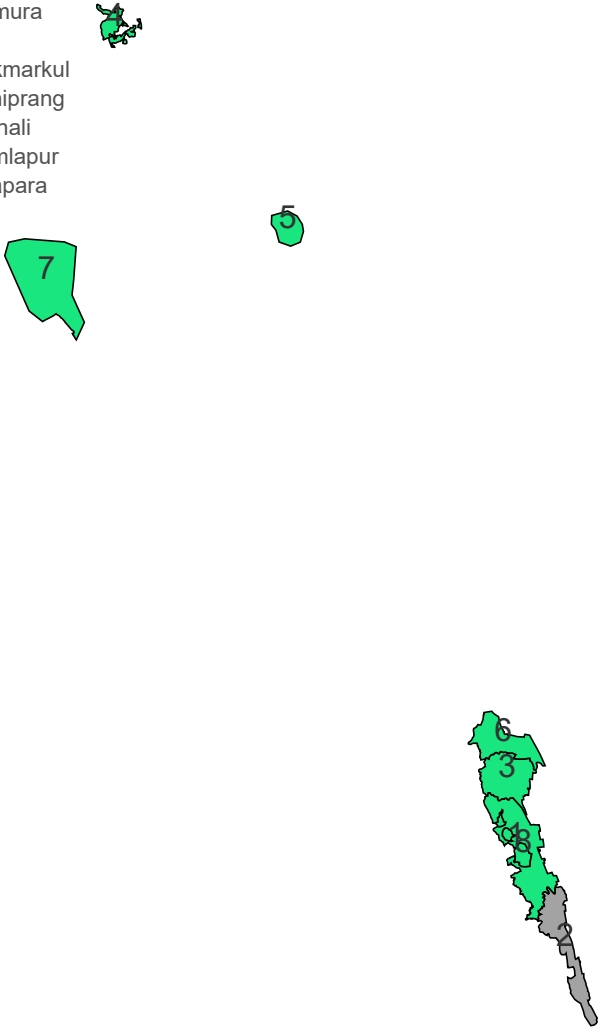
Table 7 | Performance by partner (W30 2021)

Partner	Performance		Reporting		Partner	Performance		Reporting	
	# sites	# reports received	Completeness	Timeliness		# sites	# reports received	Completeness	Timeliness
AWARD	7	7	100%	100%	IRC	2	2	100%	100%
BASHMAH	1	0	0%	0%	MSF	9	6	67%	67%
BDRCS	11	10	91%	91%	MoH	21	13	62%	62%
BRAC	11	11	100%	100%	Hope	1	1	100%	100%
CARE	4	4	100%	100%	Medair	2	2	100%	100%
DAM	2	0	0%	0%	FH/MTI	3	3	100%	100%
DBC	1	1	100%	100%	PRANTIC	1	1	100%	100%
DSK	1	0	0%	0%	PULSE	1	0	0%	0%
DCHT	11	10	91%	91%	QC	1	0	0%	0%
FRNDS	10	10	100%	100%	PHD	10	10	100%	100%
GK	10	10	100%	100%	PWJ	0	0		
Global One	1	1	100%	100%	RPN	2	2	100%	100%
GUSS	1	1	100%	100%	RHU	3	3	100%	100%
HAEFA	2	0	0%	0%	RI	3	3	100%	100%
HAIB	8	8	100%	100%	RTMI	9	9	100%	100%
HMBDF	2	2	100%	100%	SALT	1	0	0%	0%
HOPE	11	10	91%	91%	SCI	7	0	0%	0%
HTN	0	0			SHED	0	0		
ICRC	2	0	0%	0%	Turkish Government	1	0	0%	0%
IOM	15	10	67%	67%	TdH	2	1	50%	50%

Table 8 | Performance by camp

Map 5 | Number of alerts by camp

Northern group	W30		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
	Alerts Northern group			
Camp 1E	4	100%	43	100%
Camp 1W	0	0%	56	100%
Camp 2E	6	100%	190	99%
Camp 2W	3	100%	46	100%
Camp 3	2	100%	88	100%
Camp 4	3	100%	102	100%
Camp 4 Ext	0	0%	18	100%
Camp 5	1	100%	86	100%
Camp 6	1	100%	47	100%
Camp 7	0	0%	21	100%
Camp 8E	1	100%	25	100%
Camp 8W	5	100%	102	100%
Kutupalong RC	0	0%	19	100%

1 Camp 1E
2 Camp 1W
3 Camp 7
4 Camp 4
5 Camp 5
6 Camp 2E
7 Camp 8E
8 Camp 2W
9 Camp 8W
10 Camp 4 Ext
11 Camp 3
12 Kutupalong RC
13 Camp 6

# of alerts

0   2   5   10

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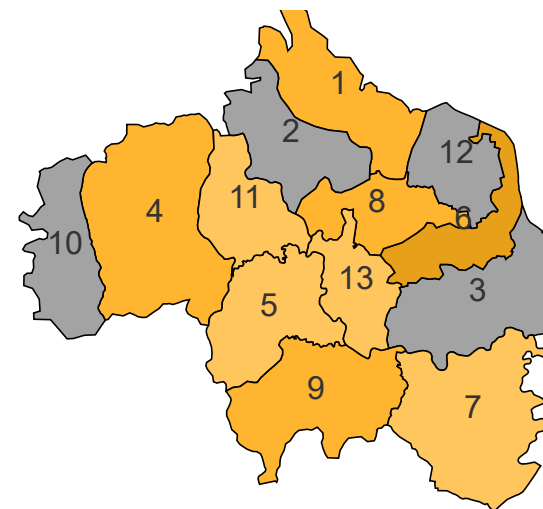
Table 9 | Performance by camp

Southern group	W30		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
	Alerts Northern group			
Camp 10	1	100%	62	100%
Camp 11	1	100%	70	100%
Camp 12	0	0%	65	100%
Camp 13	3	100%	81	100%
Camp 14	1	100%	52	100%
Camp 15	2	100%	71	100%
Camp 16	2	100%	82	100%
Camp 17	1	100%	53	100%
Camp 18	3	100%	96	100%
Camp 19	1	100%	48	100%
Camp 20	0	0%	41	100%
Camp 20 Ext	0	0%	29	100%
Camp 9	0	0%	74	100%

Map 6 | Number of alerts by camp

1　Camp 11
2　Camp 10
3　Camp 20
4　Camp 17
5　Camp 19
6　Camp 18
7　Camp 20 Ext
8　Camp 9
9　Camp 15
10　Camp 12
11　Camp 14
12　Camp 13
13　Camp 16

# of alerts

0　2　5　10

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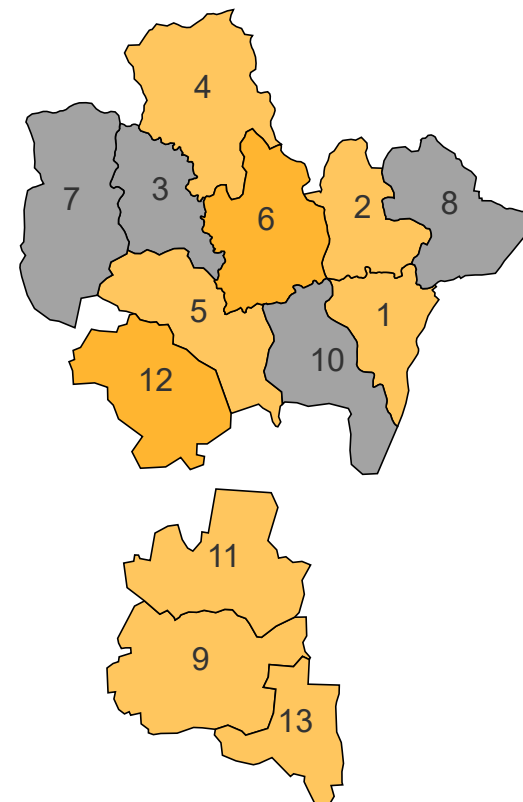
Table 10 | Performance by camp

Teknaf	W30		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
	Alerts Northern group			
Camp 21 Chakmarkul	1	100%	17	100%
Camp 22 Unchiprang	1	100%	44	100%
Camp 23 Shamlapur	1	100%	16	100%
Camp 24 Leda	1	100%	40	100%
Camp 25 Ali Khali	2	100%	17	100%
Camp 26 Nayapara	1	100%	72	100%
Camp 27 Jadimura	0	0%	10	100%
Nayapara RC	1	100%	29	100%

Map 7 | Number of alerts by camp

1 Nayapara RC
2 Camp 27 Jadimura
3 Camp 24 Leda
4 Camp 21 Chakmarkul
5 Camp 22 Unchiprang
6 Camp 25 Ali Khali
7 Camp 23 Shamlapur
8 Camp 26 Nayapara

# of alerts

0   2   5   10

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Table 11 | Performance by type of alert

Event	W30		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
Indicator-based surveillance				
Malaria	0	0%	4	100%
Measles	2	100%	235	100%
Bloody Diarr.	0	0%	0	0%
AFP	0	0%	8	100%
Meningitis	0	0%	24	100%
Haem. fever (susp.)	1	100%	8	100%
NNT	0	0%	1	100%
Unexp. fever	3	100%	82	100%
AWD	3	100%	179	100%
ARI	3	100%	142	100%
AJS	0	0%	27	100%
Varicella (Susp.)	0	0%	30	100%
Suspected COVID-19	0	0%	0	0%
Event-based surveillance				
EBS total	3	100%	129	100%

Table 12 | Risk assessment

W30	Cumulative (2021)	
0	18	Low risk
0	2	Moderate risk
0	1	High risk
0	0	Very high risk

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For more help and support, please contact:

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Email: bshownam49@gmail.com

Dr. Feroz Hayat Khan
National Professional Officer (Disease Surveillance & Epidemiology)
World Health Organization
Cox's Bazar, Bangladesh

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Email: khan@who.int

Notes

WHO and the Ministry of Health and Family Welfare gratefully acknowledge all partners who have reported the data used in this bulletin.

The data 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

Sign-up for an account with EWARS Bangladesh at http://bd.ewars.ws

Bangladesh

Rohingya Emergency Response

Early Warning, Alert and
Response System (EWARS)

Annex W30 2021

**Ministry of Health and Family
Welfare Bangladesh**

**World Health
Organization**

**HEALTH SECTOR
COX'S BAZAR**

Proportional morbidity

Figure 1 | Proportional morbidity (W30 2021)

0.0%
- 🟩 Acute Respiratory Infection (ARI)
- 🟦 Acute Watery Diarrhoea
- 🟥 Bloody diarrhoea
- 🟩 Other diarrhoea
- 🟪 Varicella (susp.)

- 🟪 Unexplained fever
- 🟧 Acute Jaundice Syndrome (AJS)
- 🟦 Measles/Rubella
- ⬜ Other
- 🟥 Vector-borne disease[*]

[*] Combines malaria and dengue cases (suspected and confirmed)
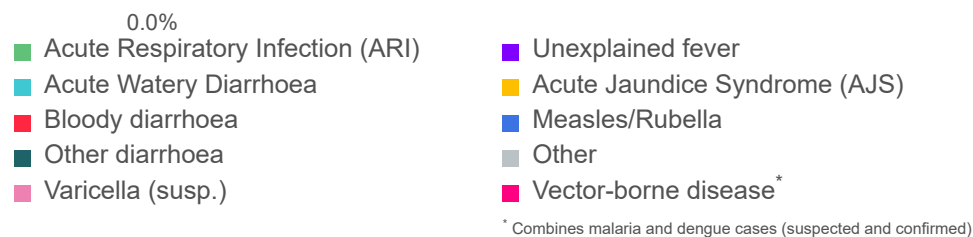
Disease	W30		2021	
	# cases	% morbidity	# cases	% morbidity
AWD	2,186	3.9%	85,564	3.5%
Bloody diarr.	306	0.5%	10,266	0.4%
Other diarr.	923	1.6%	29,029	1.2%
Susp. Varicella	10	0.0%	3,393	0.1%
ARI	7,706	13.6%	430,188	17.4%
Measles/Rub.	2	0.0%	356	0.0%
AFP	0	0.0%	7	0.0%
Susp. menin.	2	0.0%	83	0.0%
AJS	4	0.0%	302	0.0%
Susp. HF	2	0.0%	16	0.0%
Neo. tetanus	0	0.0%	0	0.0%
Adult tetanus	0	0.0%	11	0.0%
Malaria (conf.)	0	0.0%	12	0.0%
Malaria (susp.)	662	1.2%	21,223	0.9%
Dengue (conf.)	0	0.0%	3	0.0%
Dengue (susp.)	0	0.0%	29	0.0%
Unexpl. fever	658	1.2%	27,846	1.1%
Sev. Malnut.	13	0.0%	983	0.0%
Inj./Wounds	1,734	3.1%	65,809	2.7%
Other	42,481	74.9%	1,790,877	72.6%
Total	**56,060**	**100%**	**2,467,323**	**100%**

World Health Organization   HEALTH SECTOR COX'S BAZAR

Figure 2 | Trend in proportional morbidity for key diseases (W30)

Legend:
- Other consultations
- Acute Respiratory Infection (ARI)
- Unexplained fever
- Acute Jaundice Syndrome (AJS)
- Acute Watery Diarrhoea (AWD)
- Other diarrhoea
- Vector-borne disease*

* Combines malaria and dengue cases (suspected and confirmed)
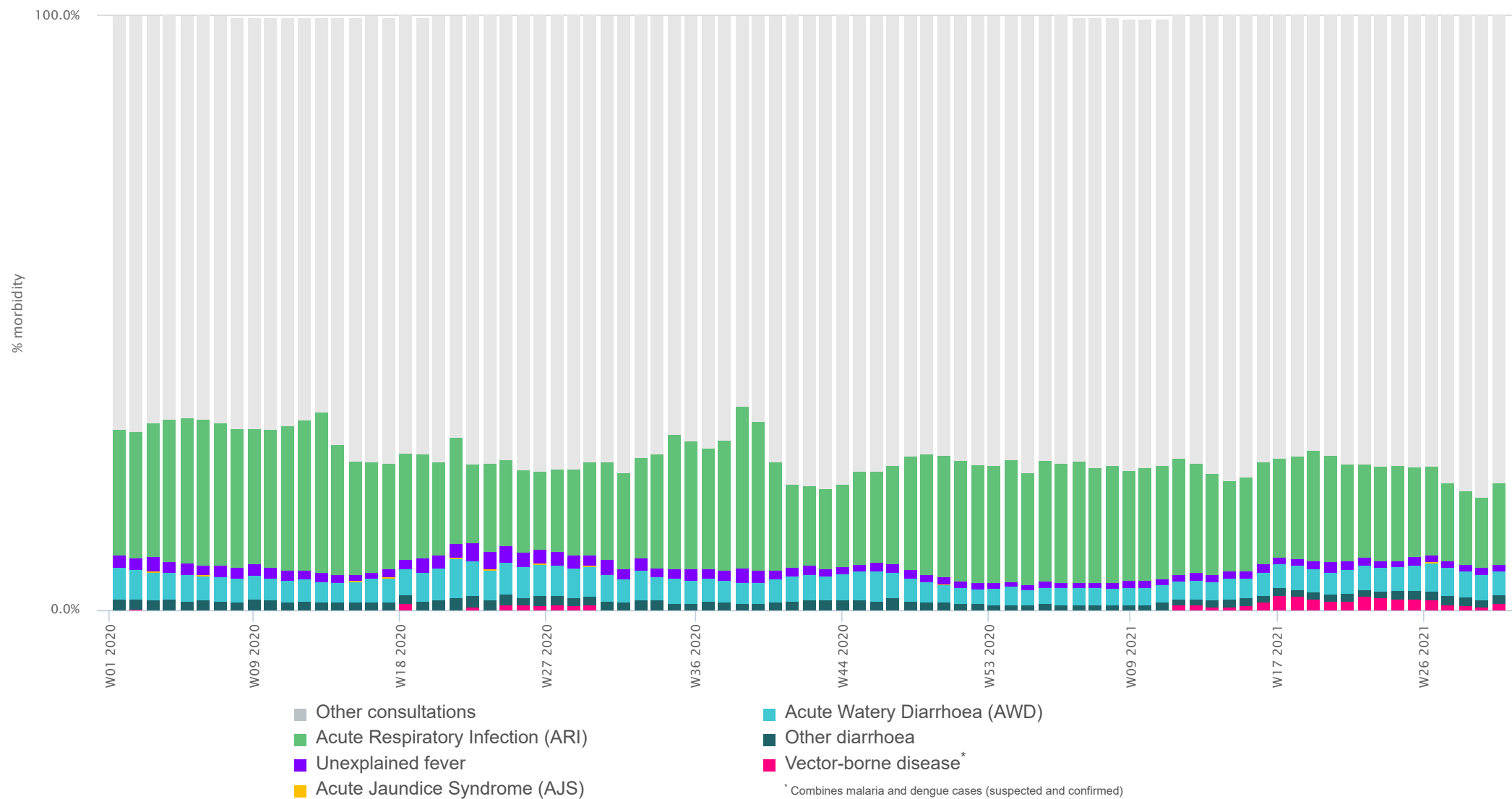
Figure 3 | Trend in number of cases over time (W38 2017 - W30 2021)
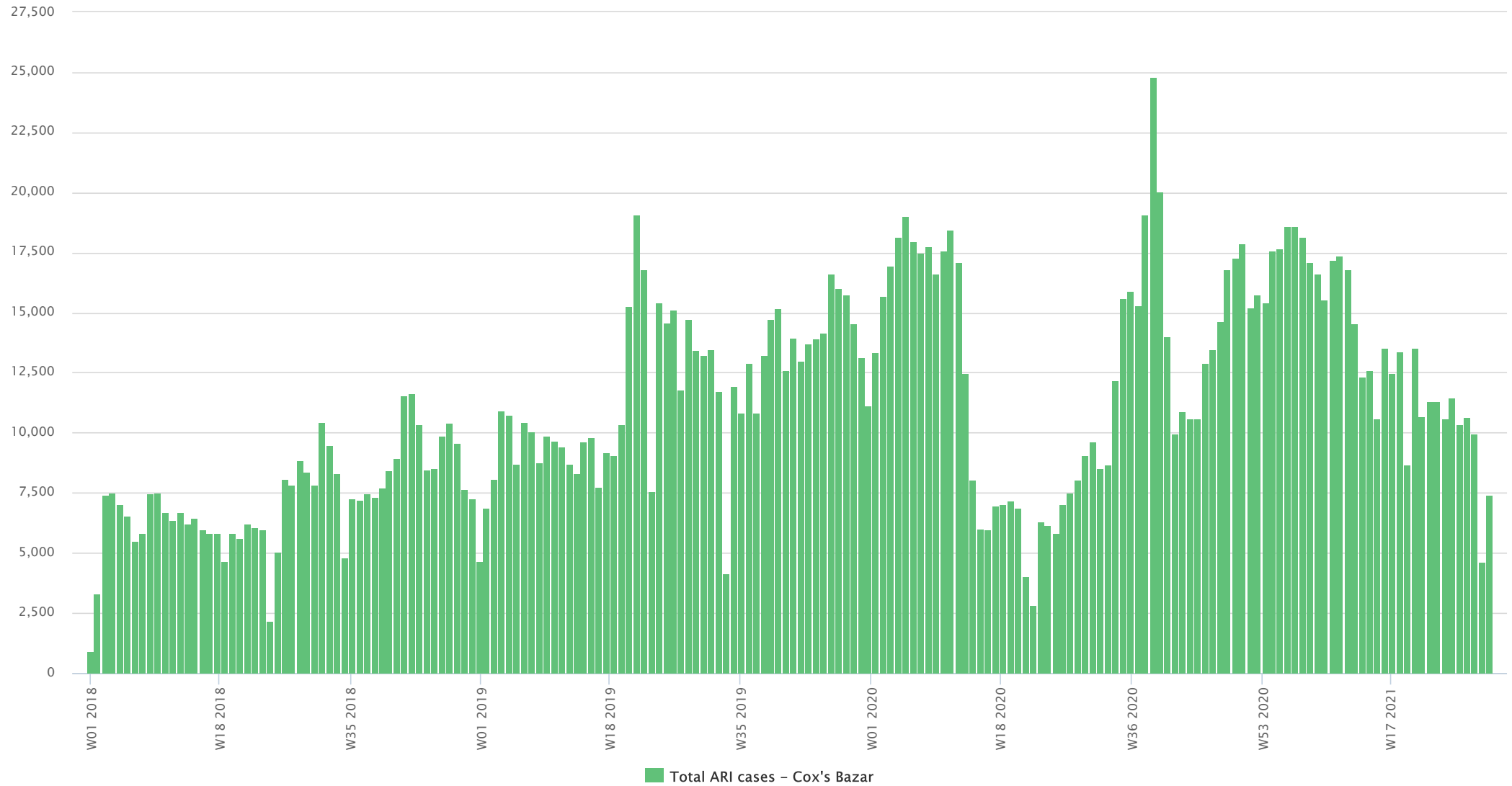
Total ARI cases – Cox's Bazar

Acute Respiratory Infection | Maps and Alert Management

Map 1 | Map of cases by camp (W30 2021)

a. Ukhia | Number of cases

b. Ukhia | Number of alerts

c. Teknaf | Number of cases

d. Teknaf | Number of alerts
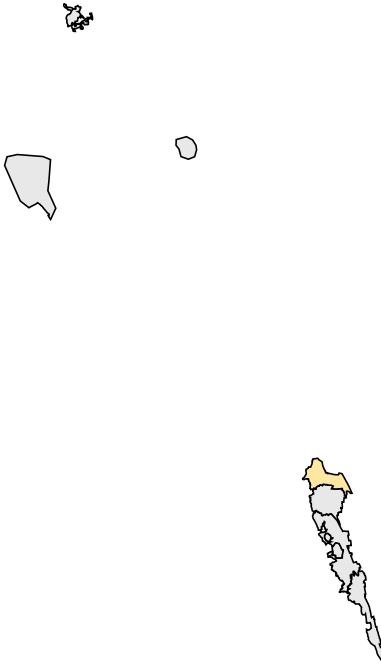
Map legend

Number of cases

0   1   100   200   500

Number of alerts

0   1   10

Alert threshold

Twice the average number of cases over the past 3 weeks. *Source: IEDCR*

Alert management (W30 2021)

0	**0%**	**0**	**0**	**0**	**0**
Alerts	Verified	Low Risk	Moderate Risk	High Risk	Very High Risk

Figure | % sex

- Male
- Female

Figure | % age

- >=5
- < 5

World Health Organization

HEALTH SECTOR COX'S BAZAR

Measles | Trend
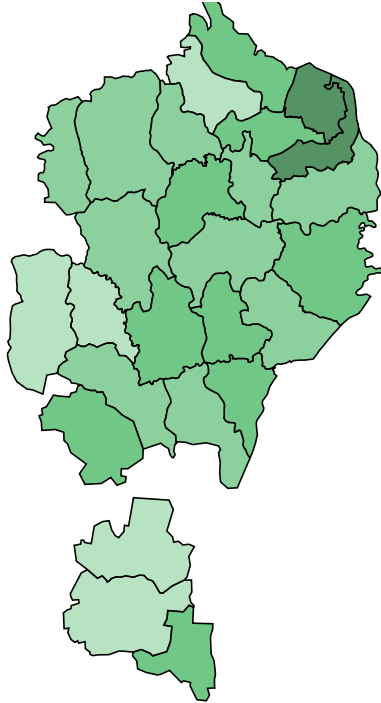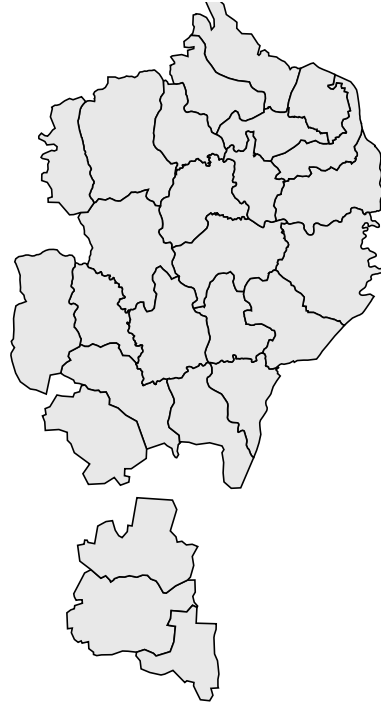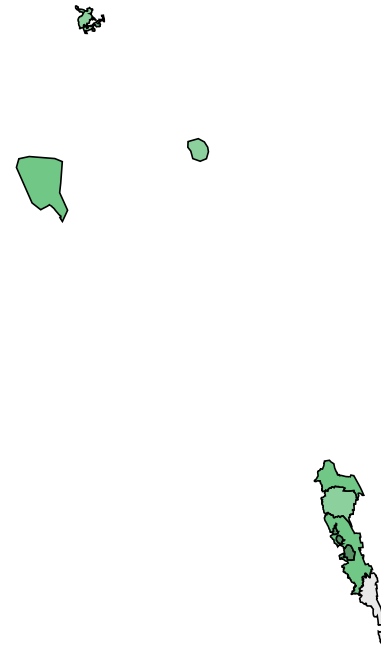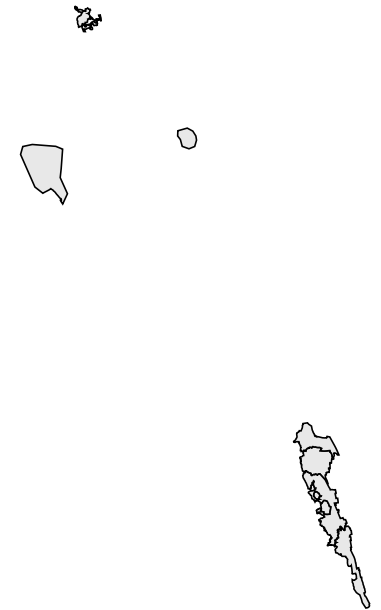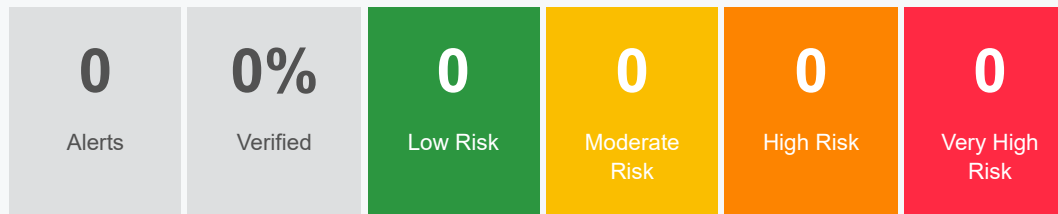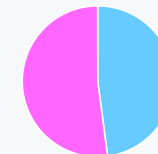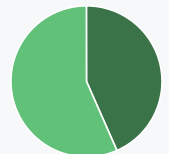
Figure 4 | Trend in number of suspected cases over time (W38 2017 - W30 2021)
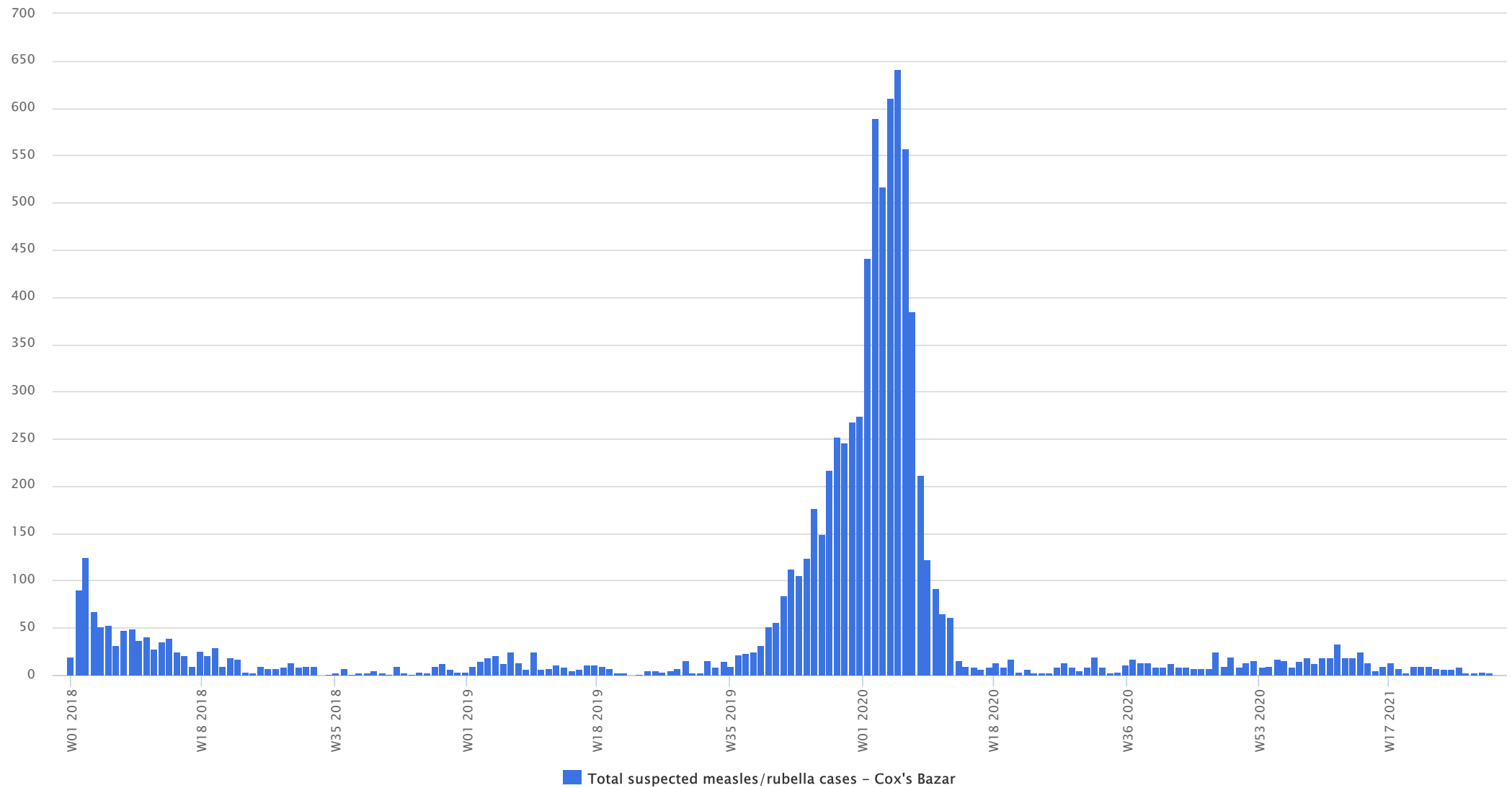
Total suspected measles/rubella cases – Cox's Bazar

World Health Organization

HEALTH SECTOR COX'S BAZAR

Measles | Maps and Alert Management

Map 2 | Map of cases by camp (W30 2021)

a. Ukhia | Number of cases

b. Ukhia | Number of alerts

c. Teknaf | Number of cases

d. Teknaf | Number of alerts

Map legend

Number of cases

```
0   1   10   20   50
```

Number of alerts

```
0   1   10
```
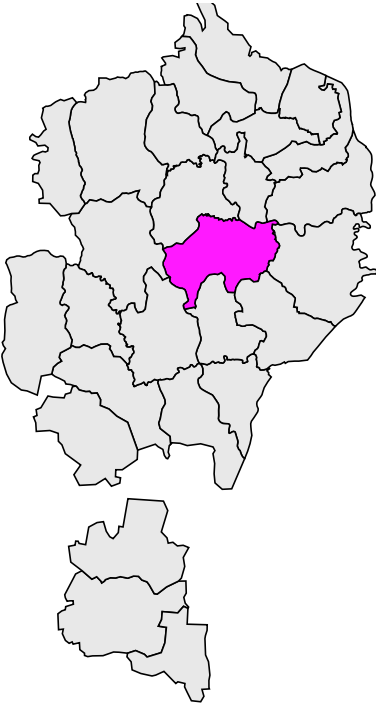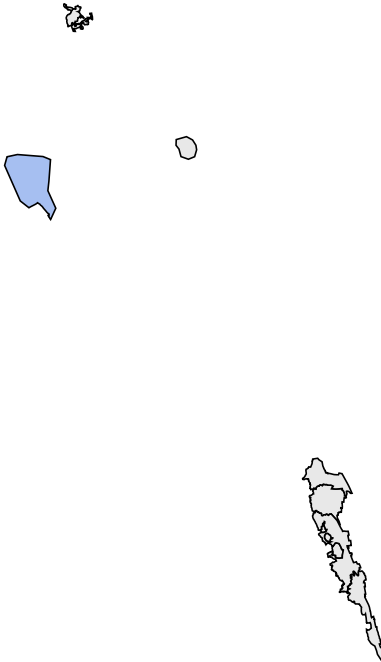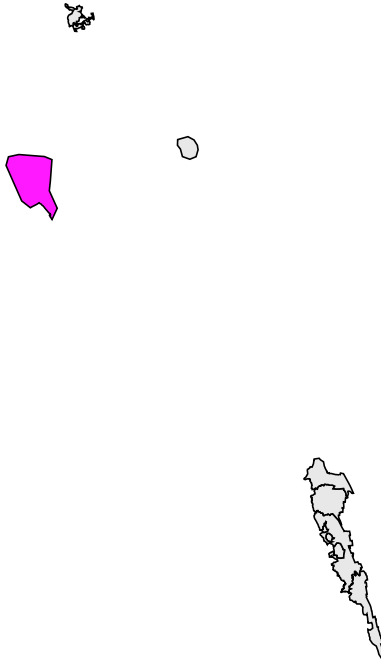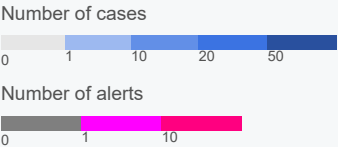
Alert threshold
1 case. *Source: IEDCR*

Alert management (W30 2021)

2	100%	0	0	0	0
Alerts	Verified	Low Risk	Moderate Risk	High Risk	Very High Risk

Figure | % sex

Male

Figure | % age

< 5

World Health Organization

HEALTH SECTOR COX'S BAZAR
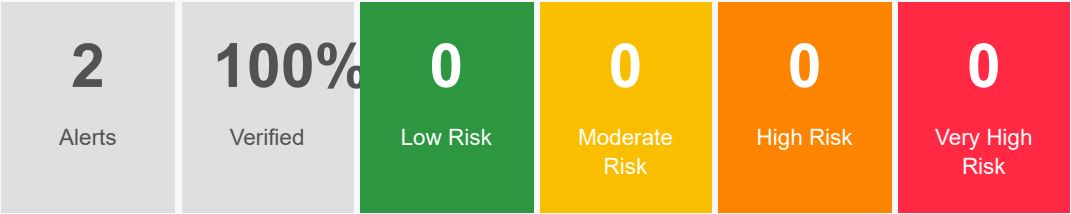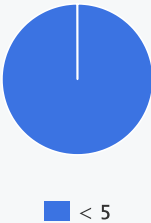
Figure 5 | Trend in number of cases over time (W38 2017 - W30 2021)
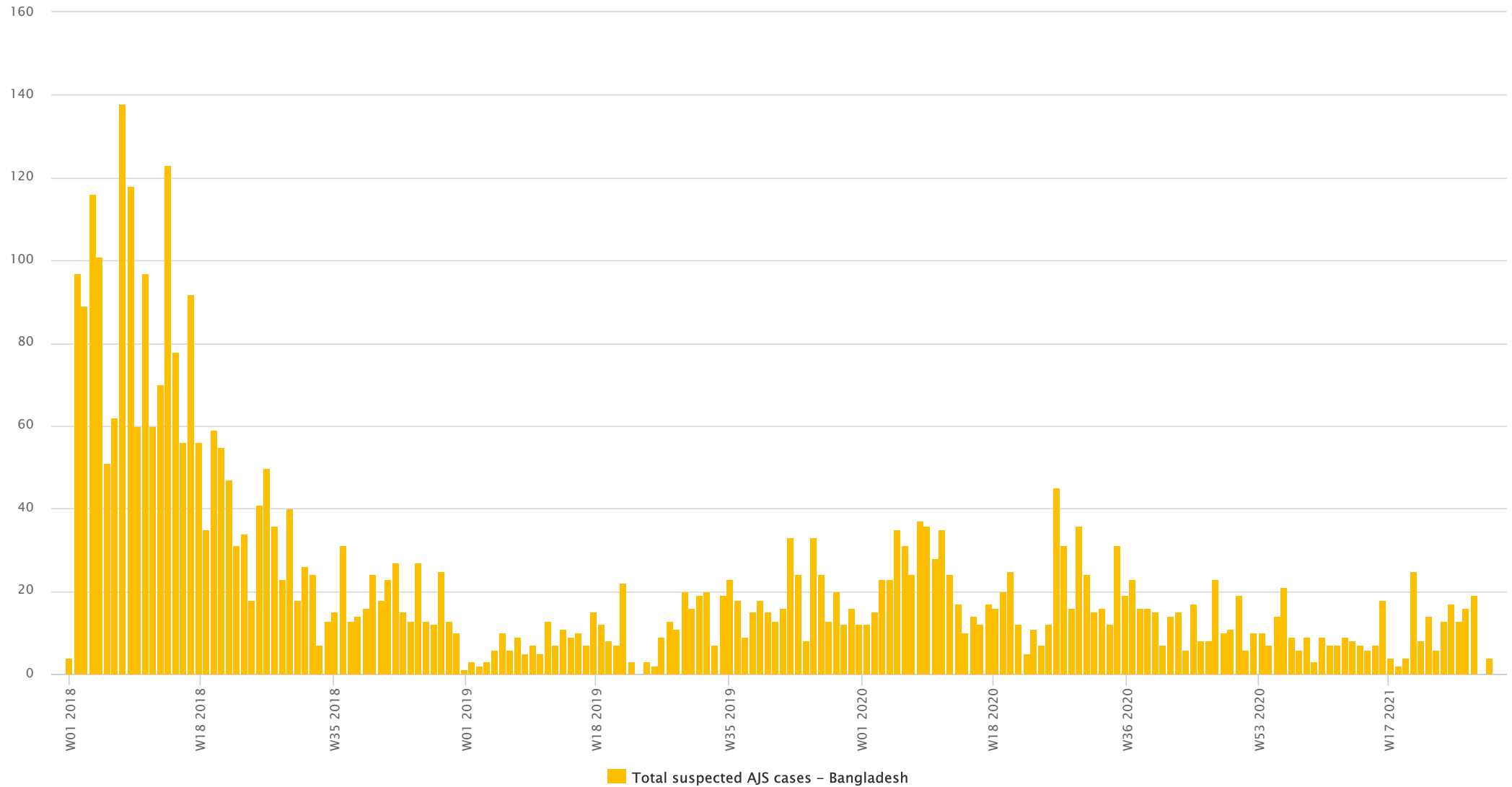
Total suspected AJS cases – Bangladesh

Map 3 | Map of cases by camp (W37 2017 - W30 2021)

a. Ukhia | Number of cases   **b. Ukhia** | Number of alerts   **c. Teknaf** | Number of cases   **d. Teknaf** | Number of alerts

Map legend

Number of cases

0	1	10	20	50

Number of alerts

0	1	10
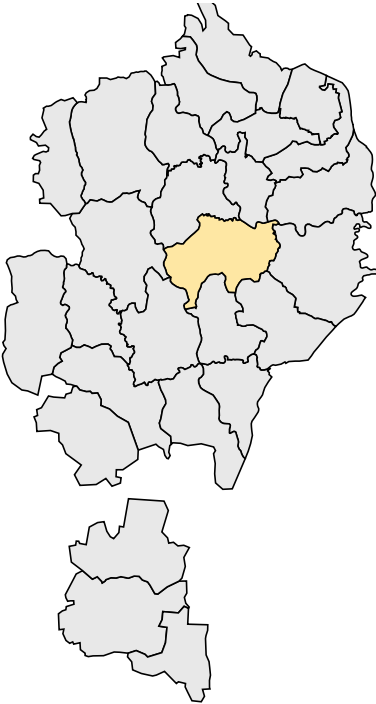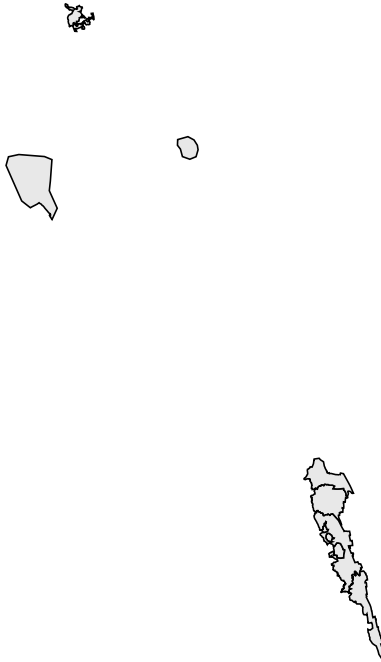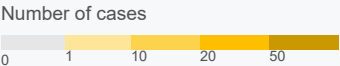
Alert threshold

A cluster of 3 or more cases seen in a health facility. *Source: IEDCR*

Alert management (W30 2021)

0	**0%**	**0**	**0**	**0**	**0**
Alerts	Verified	Low Risk	Moderate Risk	High Risk	Very High Risk

Figure | % sex

Male   Female

Figure | % age

>= 5

World Health Organization   HEALTH SECTOR COX'S BAZAR
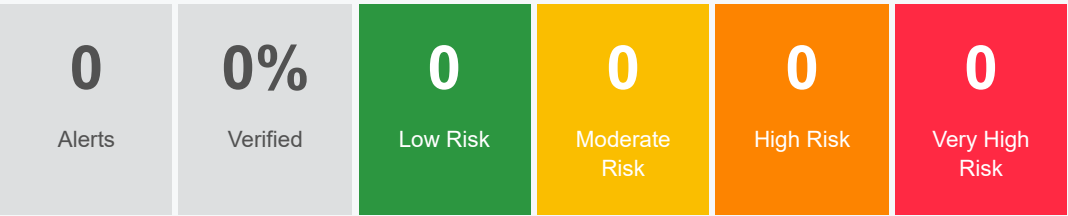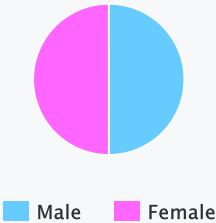
Figure 6 | Trend in number of cases over time (W38 2017 - W30 2021)
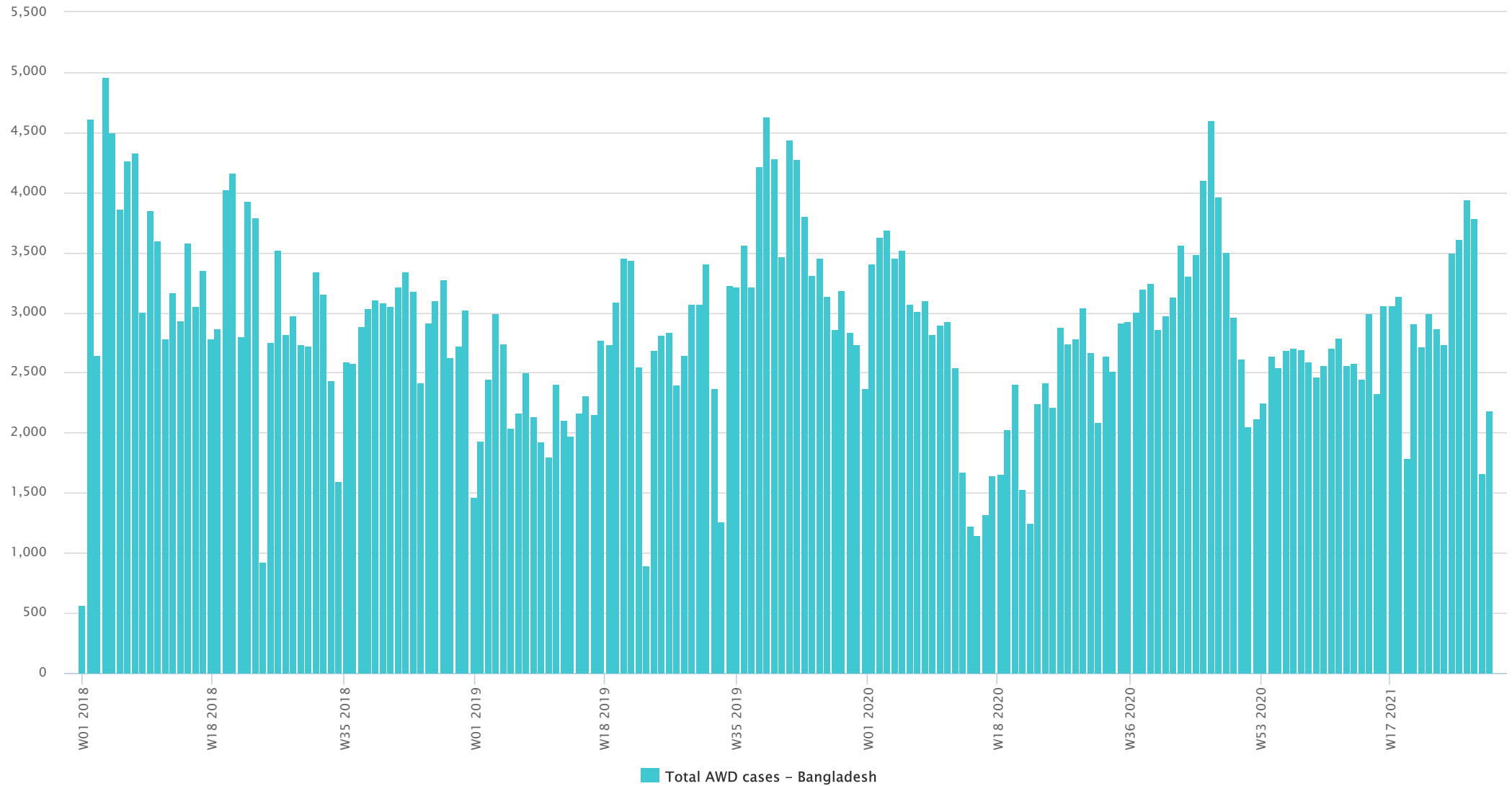
Total AWD cases – Bangladesh

World Health Organization

HEALTH SECTOR COX'S BAZAR

Figure 7 | Trend in number of cases over time (W38 2017 - W30 2021)

Total Dengue Cases – Suspected – Bangladesh   Total Dengue Cases – Confirmed – Bangladesh

Map 4 | Map of cases by camp (W37 2017 - W30 2021)

a. Ukhia | Number of cases

b. Ukhia | Number of alerts

c. Teknaf | Number of cases

d. Teknaf | Number of alerts

Map legend

Number of cases

0   1   100   200   500

Number of alerts

0   1   10

Alert threshold

Twice the average number of cases over the past 3 weeks. *Source: IEDCR*
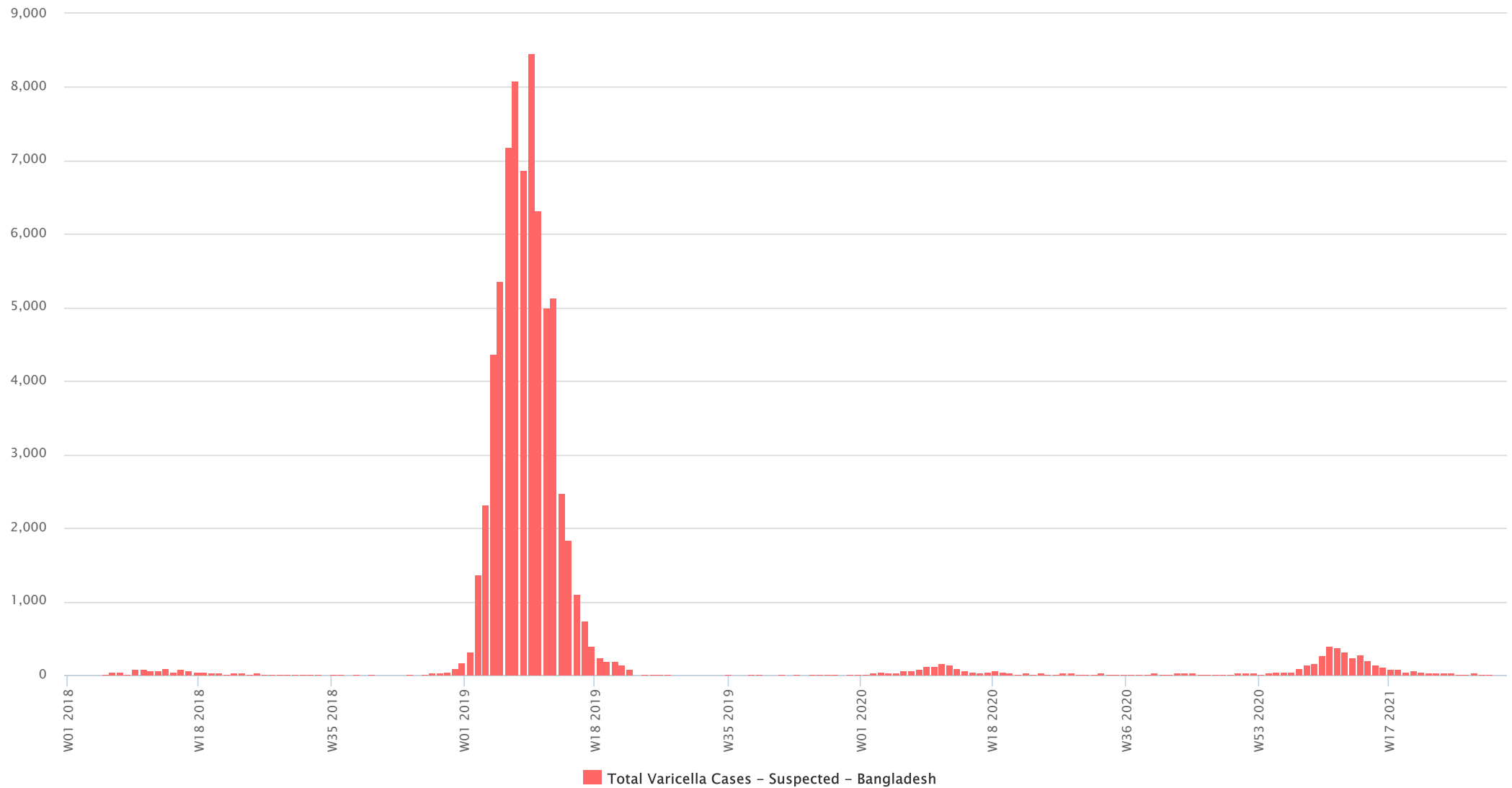
Alert management (W30 2021)

0	**0%**	**0**	**0**	**0**	**0**
Alerts	Verified	Low Risk	Moderate Risk	High Risk	Very High Risk
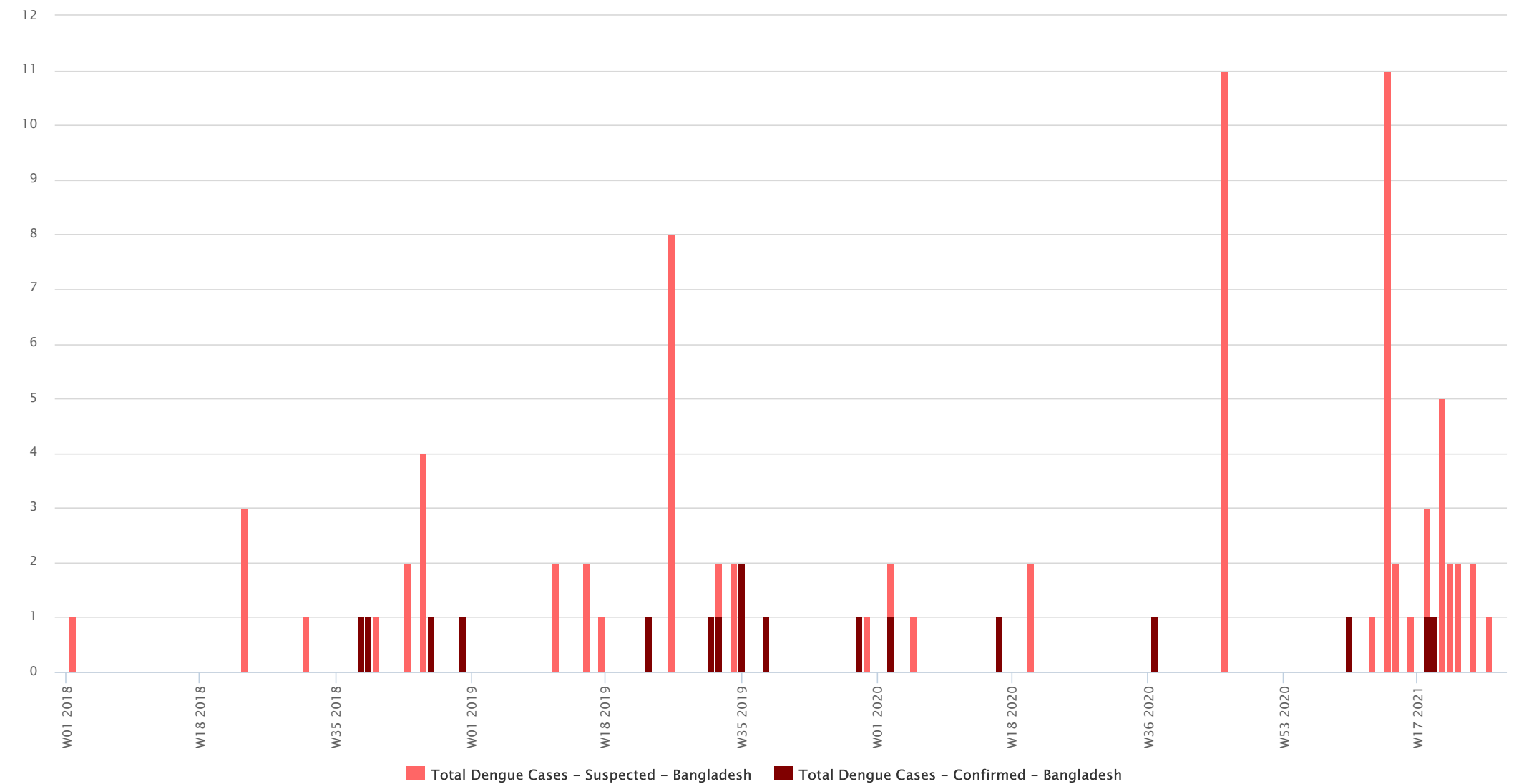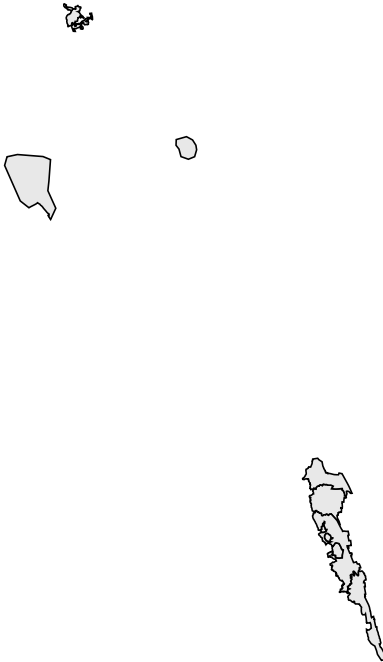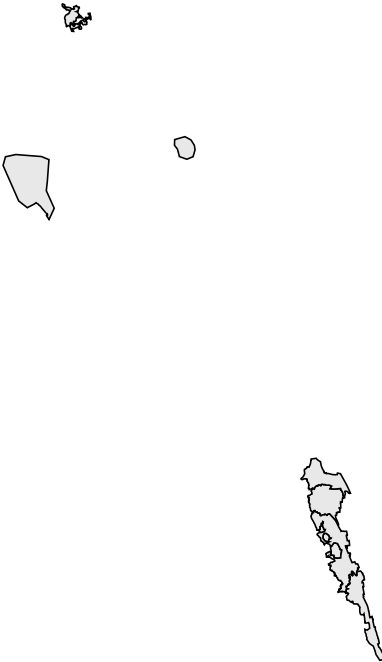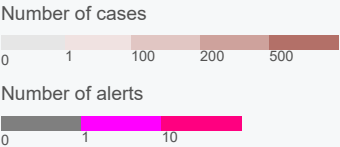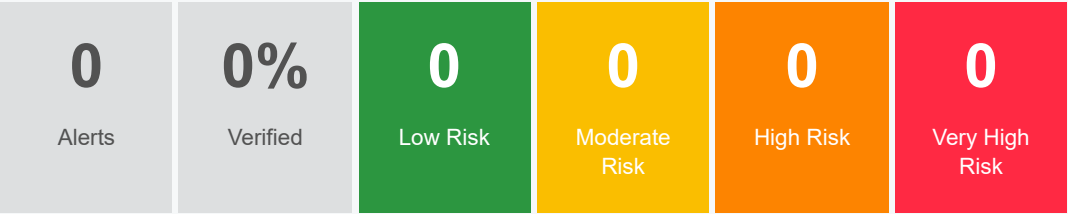
Figure | % sex

No data in chart

Figure | % age

No data in chart

World Health Organization

HEALTH SECTOR COX'S BAZAR

Figure 7 | Trend in number of cases over time (W38 2017 - W30 2021)

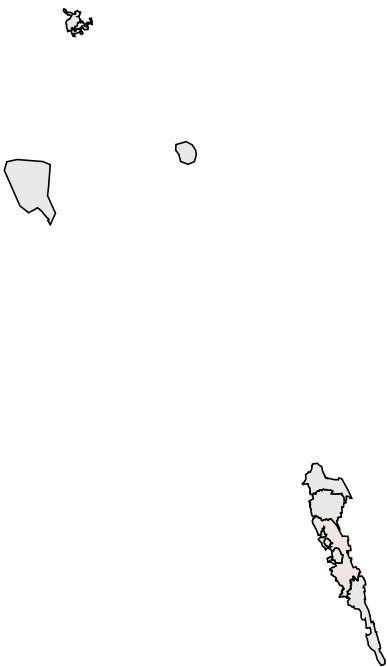Total Varicella Cases – Suspected – Bangladesh

Varicella (Susp.) | Maps

Map 4 | Map of cases by camp (W37 2017 - W30 2021)

a. Ukhia | Number of cases
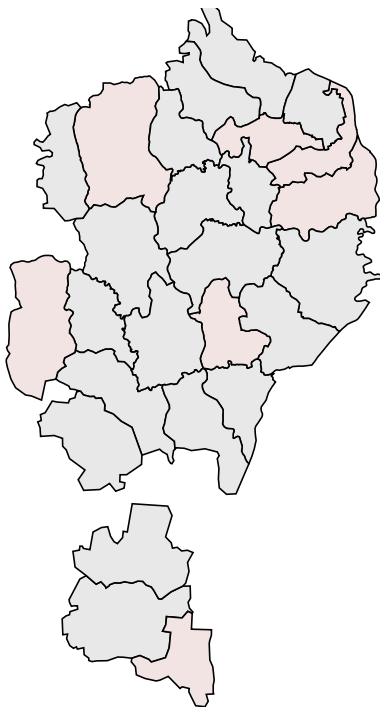
c. Teknaf | Number of cases

Map legend

Number of cases

0   1   100   200   500

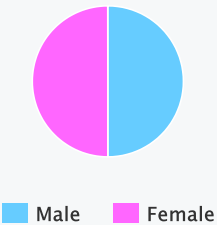**Figure** | % sex

■ Male   ■ Female

Figure | % age

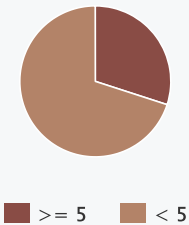■ >= 5   ■ < 5

For more help and support, please contact:

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Notes

WHO and the Ministry of Health and Family Welfare gratefully acknowledge all partners who have reported the data used in this bulletin.

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

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