



Epidemiological Highlights

Week 02 (11-17 Jan 2021)



**World Health
Organization**

Highlights: COVID-19

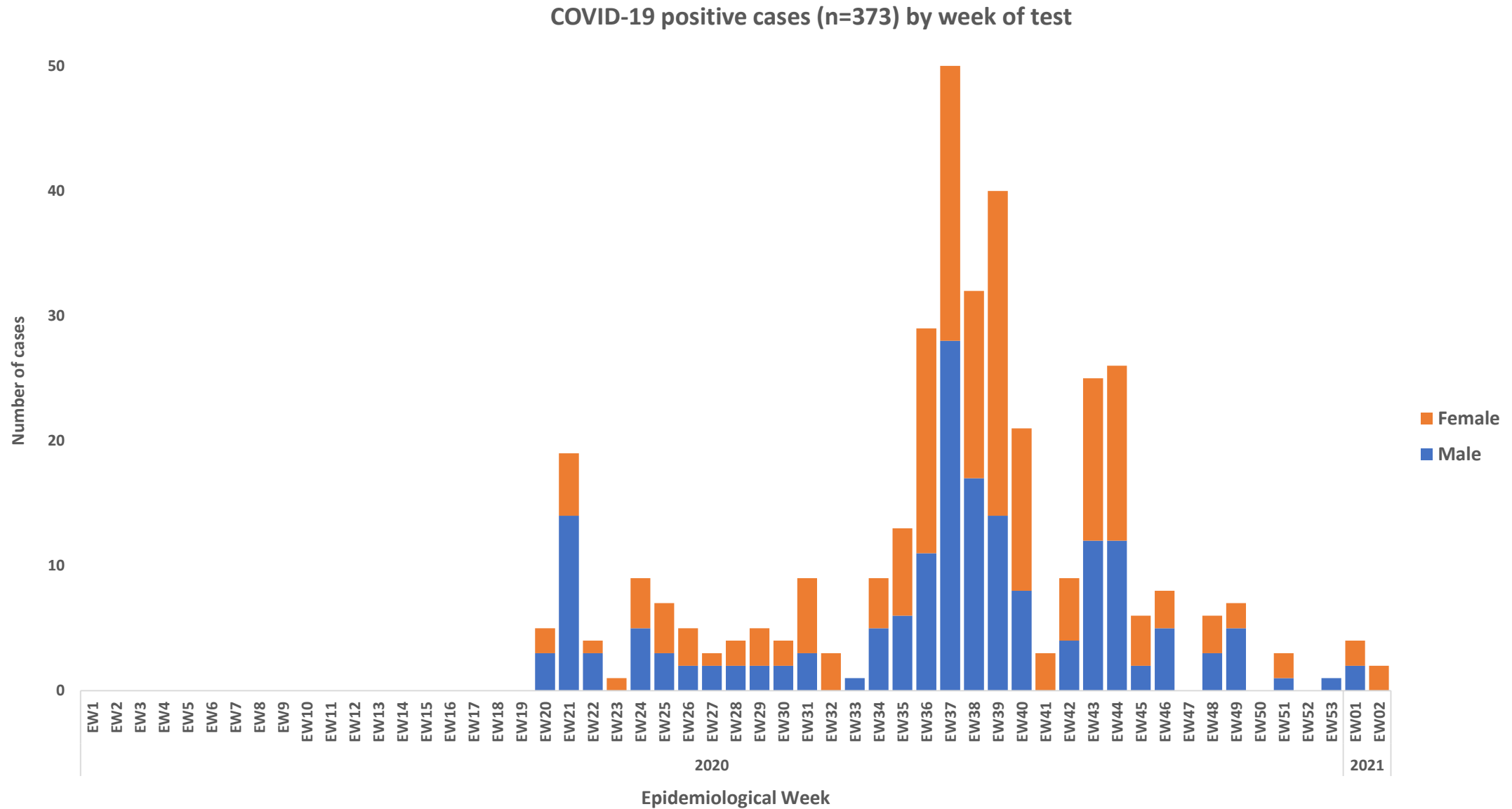
As of week 02 (11 – 17 Jan 2021) there are 373 confirmed cases of COVID-19 (SARS-CoV-2), 25 281 samples were tested.

This week (week 02), 2 new confirmed case detected, 872 samples were tested, test positivity was 0.2%.

As of this week (week 02)

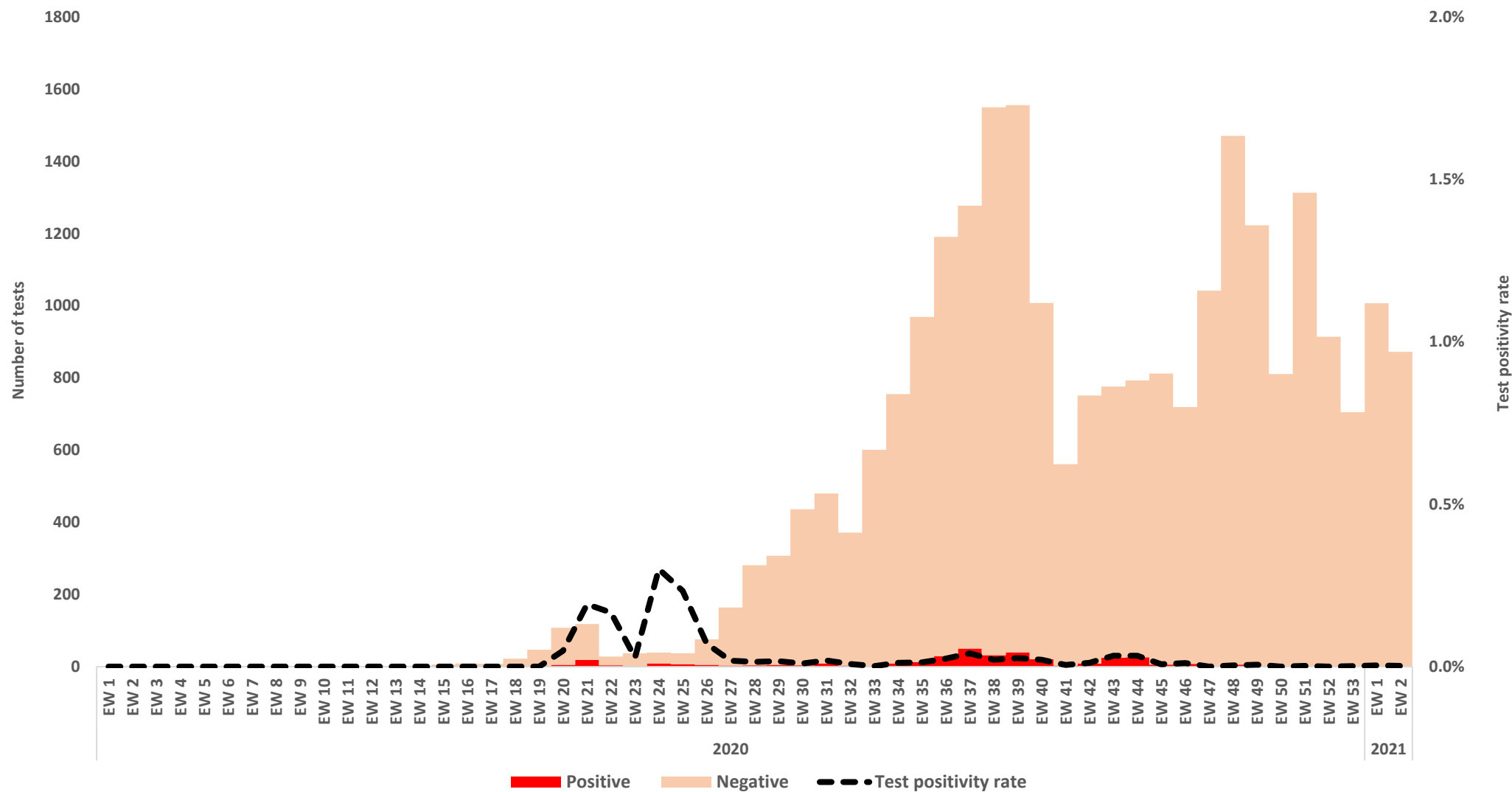
- Median age of tested and confirmed cases is 10 (0-120) & 19 (0-90) years
- Female among tested and confirmed cases is 55% and 52%
- All 34/34 camps have confirmed cases (C24-54, C2W-37, C3-27, C15-25, C6-22)
- A total of 10 deaths from COVID-19 with the case fatality rate 2.7%
- The incidence is 43.4 per 100,000 people with the growth rate 0.2%
- The overall positivity of all samples tested was 1.5%

Highlights: COVID-19



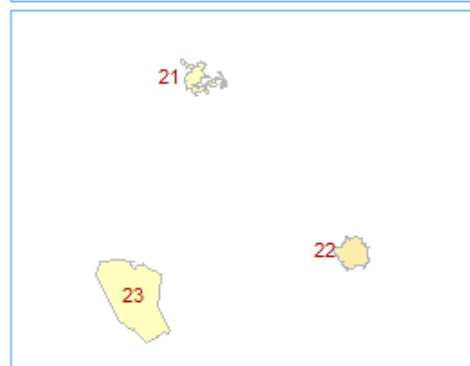
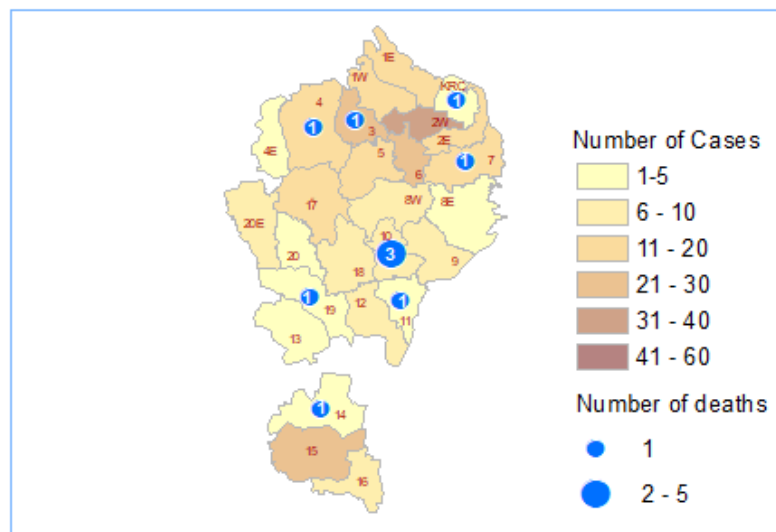
Highlights: COVID-19

Number of positive case (n=373)



Highlights: COVID-19

COVID-19 Cases in Rohingya Camps (As of 17 January 2021)

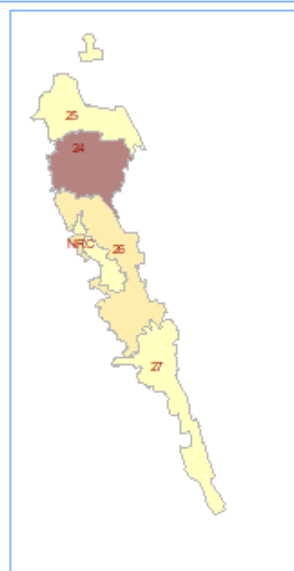


373 Confirmed cases in FDMN/Rohingya Refugee Camps

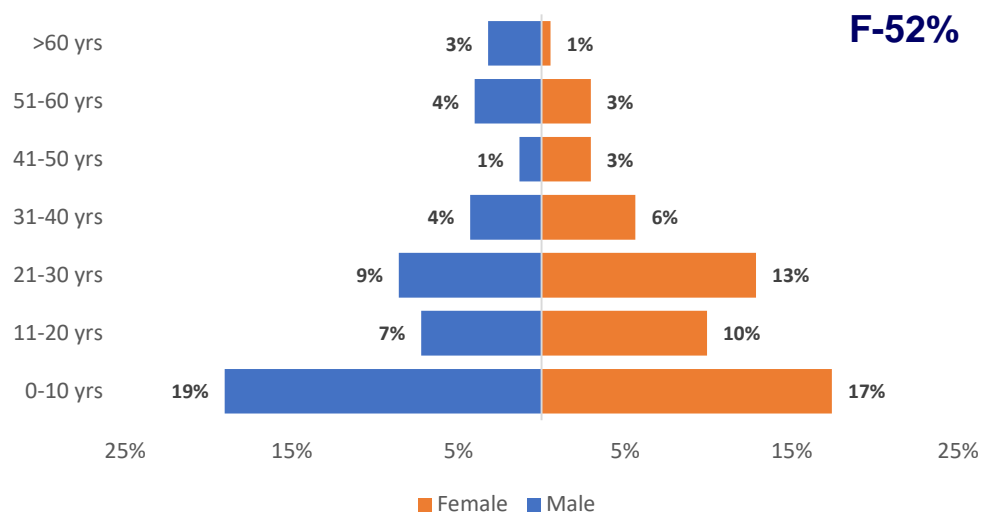
434 Confirmed cases/ 1 Million

10 Deaths in FDMN/Rohingya Refugee Camps

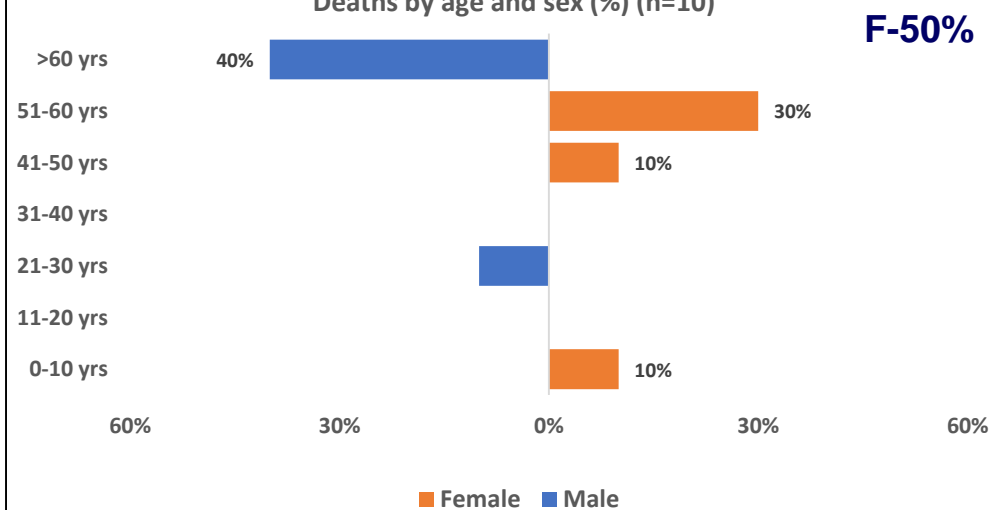
12 Deaths/ 1 Million



Age and sex distribution (%) (n=373)

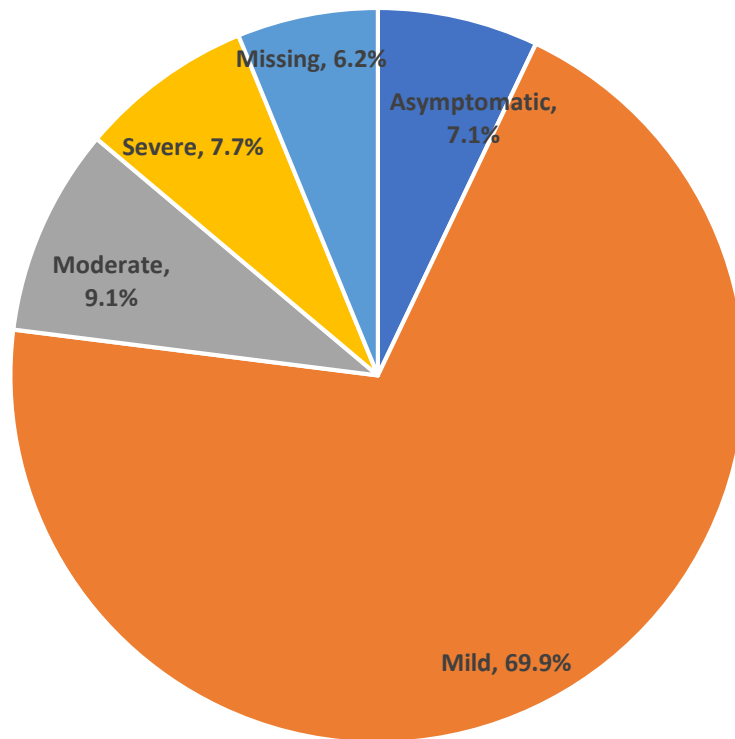


Deaths by age and sex (%) (n=10)

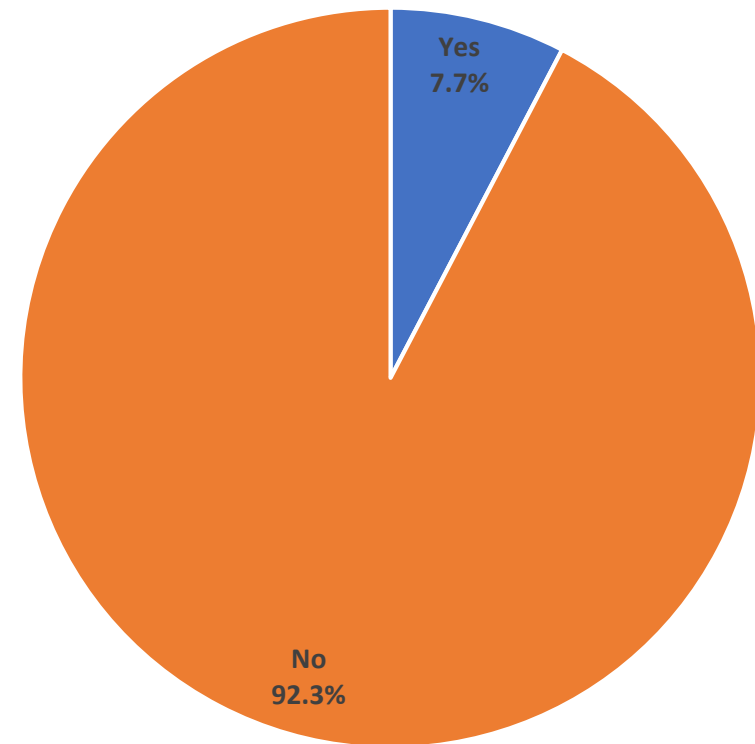


Highlights: COVID-19

Severity of reported cases at presentation (n=346)



Did the case report at least 1 co-morbidity (n=346)



Source: Go.Data

Highlights: COVID-19 Contact Tracing

- Total 346 (out of 373) confirmed cases have been investigated by rapid Investigation and Response Team (RIRT).
- 1,355 contacts have been identified and registered in the Go.Data for follow up
- 1,169 (86%) contacts have been completed their follow up so far
- Thirteen contacts (1%) tested positive
- Average number of contacts is ~4 per positive case
- No geo cluster has been observed in camps

EWARS Reporting Updates

- Total 150/166 (89%) health facilities registered in EWARS
- Only 122/150 weekly reports received in week 2.
- Completeness and Timeliness for this week is 79%
- Total 61 alerts were triggered in week 2.
- All alerts were reviewed and verified by WHO EWARS team which is more than as of previous week (58 in week 1).

Highlights:

- Acute Respiratory Infection (18.9%), Diarrheal Diseases (4.3%) & Unexplained Fever (1.2%) are the diseases with highest proportional morbidity in week 2.
- Community-based mortality surveillance included SARI death in weekly reporting since week 28, 2020 and the reporting frequency changed since then from bi-weekly. Twenty three (23) SARI death has been reported so far.

Diphtheria

Two (2) probable diphtheria case reported in go.data in week 2

A total of 9 191 case-patients were reported since 2017 to till date

- Confirmed = 339
- Probable = 2779
- Suspected = 6073

Total Case reported in 2021 = 5

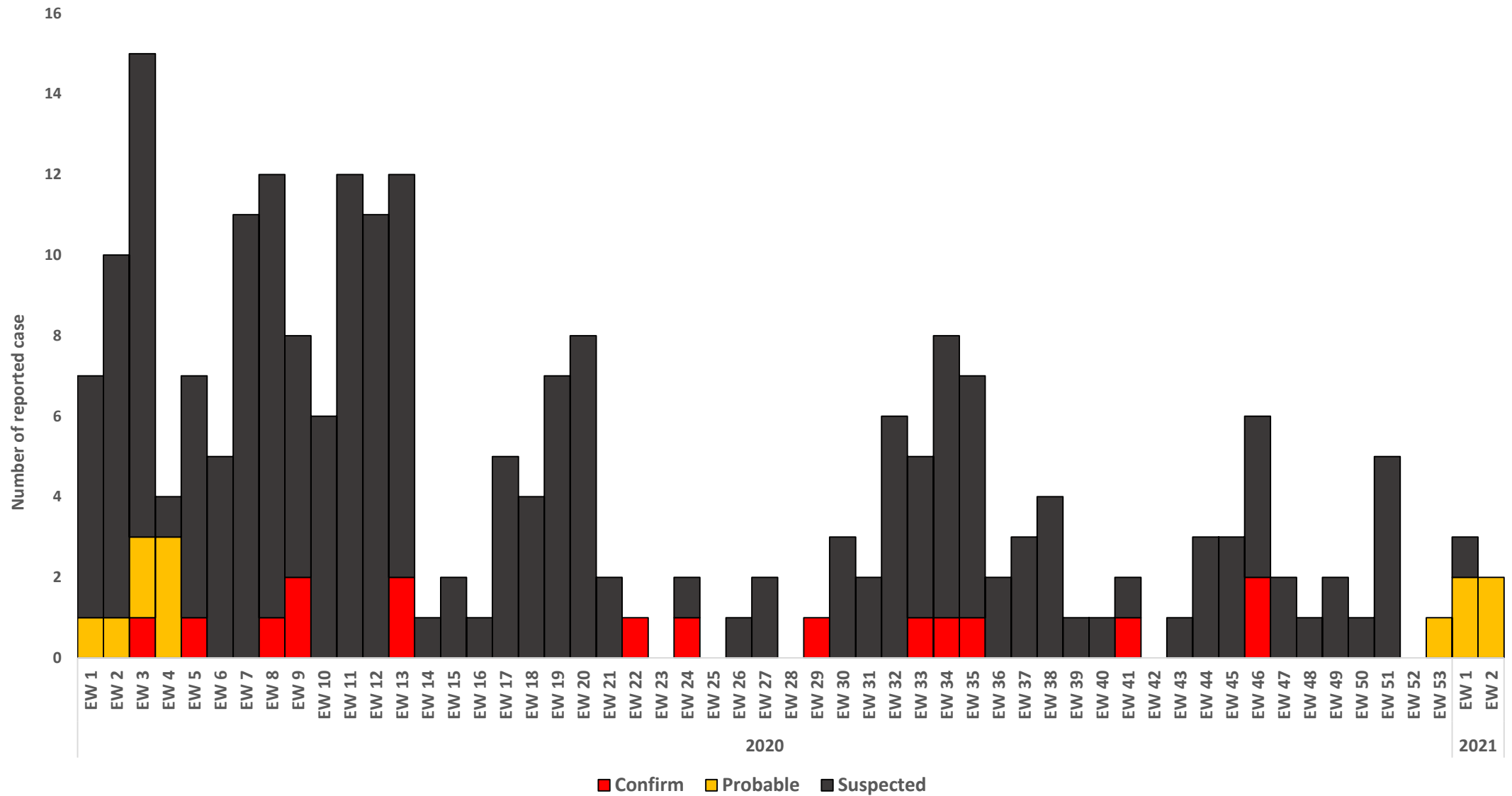
- Confirmed = 0
- Probable = 4
- Suspected = 1

Last confirmed case was reported in Week 46 (9 November 2020)

Total deaths reported is 47. Last death was reported on 25 October 2019

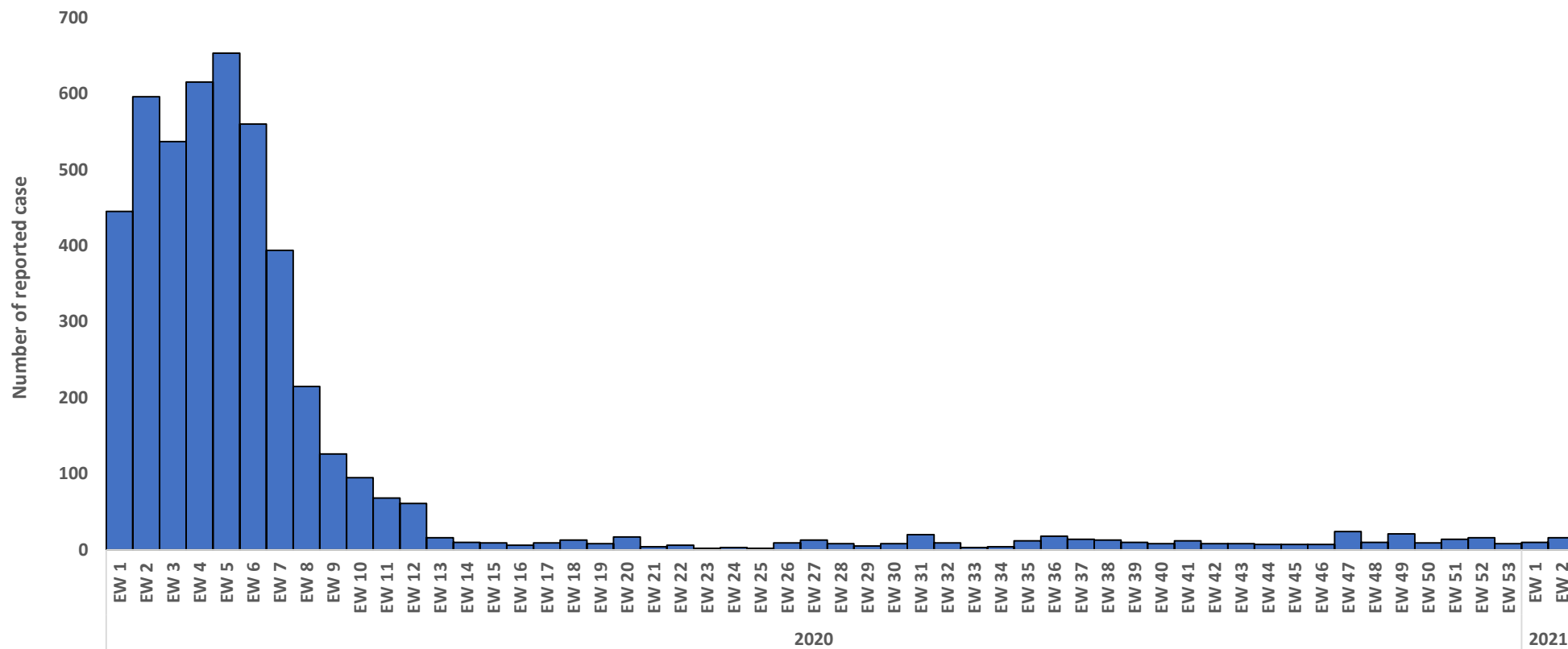
Diphtheria

Total number of diphtheria case reported in EWARS from 2020 - 2021 2W



Measles

Total number of Measles case reported in EWARS from 2020 – 2021 EW2



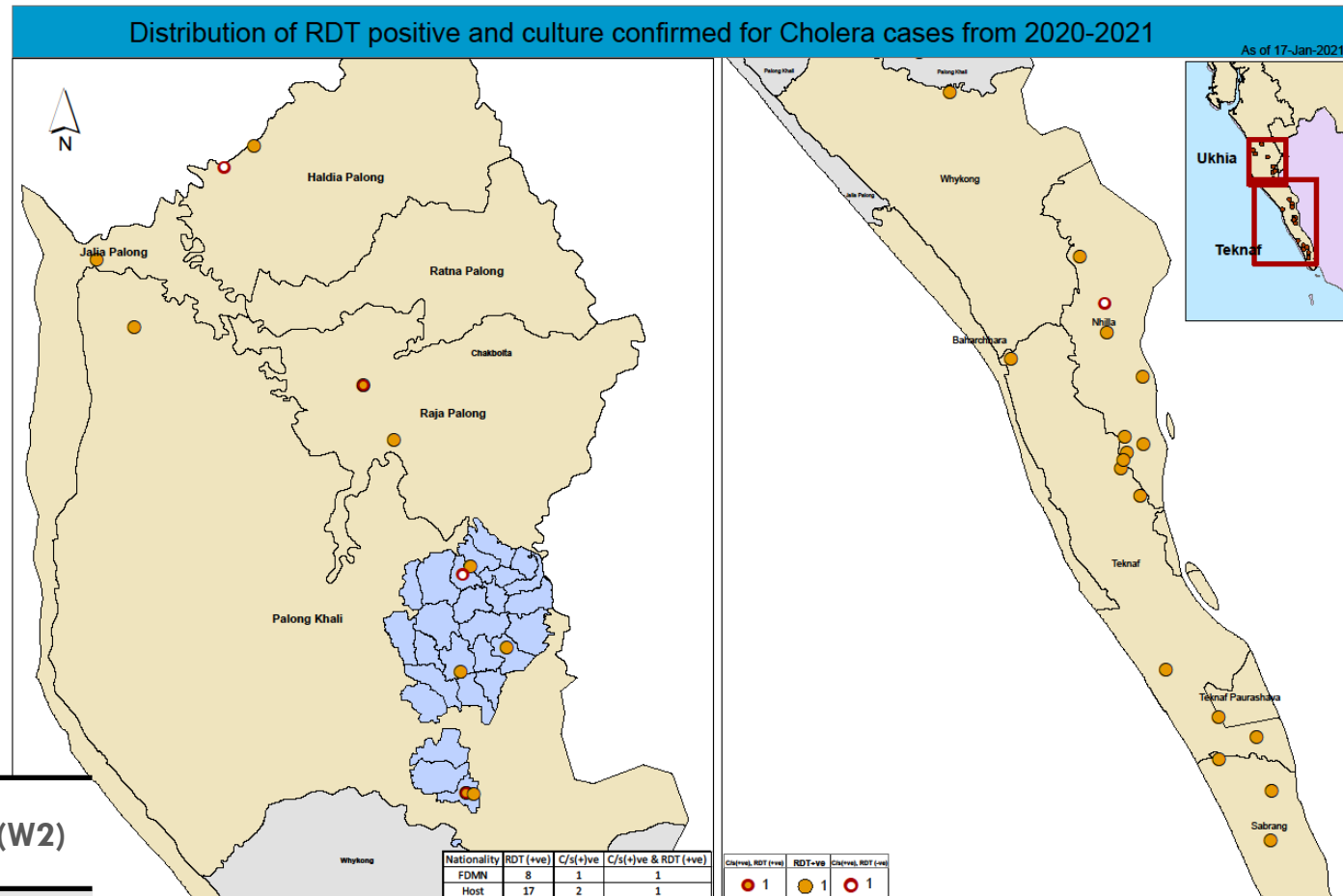
Total 10 suspected measles cases were reported through aggregated weekly reporting in EWARS in week 2. Aggregated weekly report showed 26 and individual case report (CRF) found 26 (100%) in 2021.

Diarrhoeal Disease

- A total of 3,126 cases of diarrhoeal diseases reported in EWARS in week 2.
- Among which 1,975 cases (2.7%) reported as acute watery diarrhoea (AWD), 769 (1.1%) and 382 (0.5%) cases as other diarrhea and bloody diarrhea respectively.
- Diarrhoeal diseases are the second highest contributor of proportional morbidity after acute respiratory infection (ARI).

Cholera Surveillance

- Two (2) new Cholera RDT positive cases reported as of EW2, 2021, 1 tested negative by Culture and another culture result pending.
- 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.



2018 2019 2020 2021 (W2)

RDT positive
for Cholera

49 258 28 2

Culture Confirmed
for Cholera

7 184 5* 0

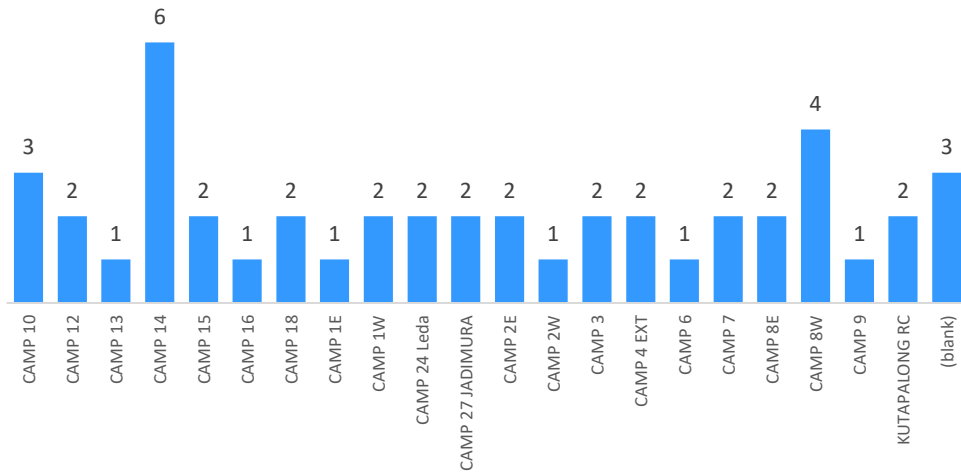
*3 culture confirmed cases were RDT negative in 2020

Community-based Mortality surveillance

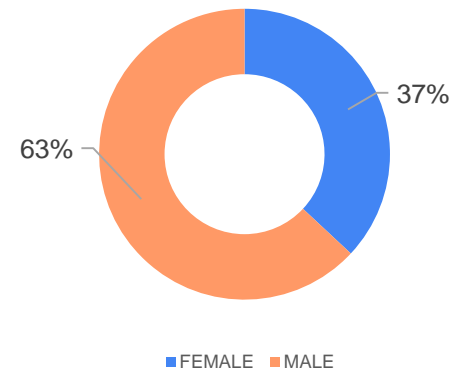
- In week 2 total of 46 deaths were recorded, 72% (n=33) were due to causes classified as “Others”, 9% (n=4) as Still birth (Born Dead), 11% (n=5) as Neonatal (<28 days old), 2% (n=1) as infectious disease, 2% (n=1) as injury and 2% (n=1) as Severe acute Respiratory illness.
- One mortality alert raised for women of reproductive age (12-49 years).
- 24% of deaths reported in the health facility, 70% of deaths reported in homes and 6% deaths reported from Community/ Public place.
- Partners to report all mortalities into EWARS using the “Community-based mortality surveillance” and “Facility-based mortality surveillance” form.

Community-based Mortality Surveillance

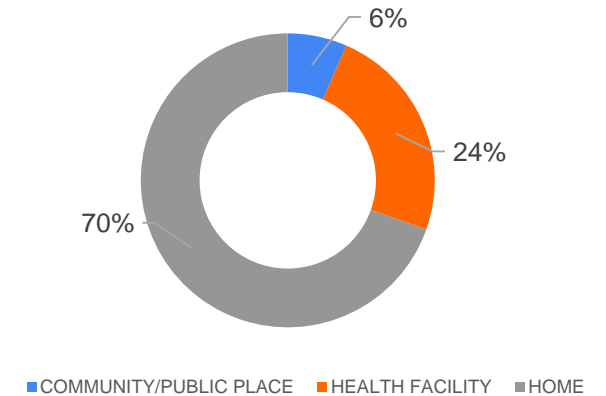
Distribution of Deceased by Camps (n=46)



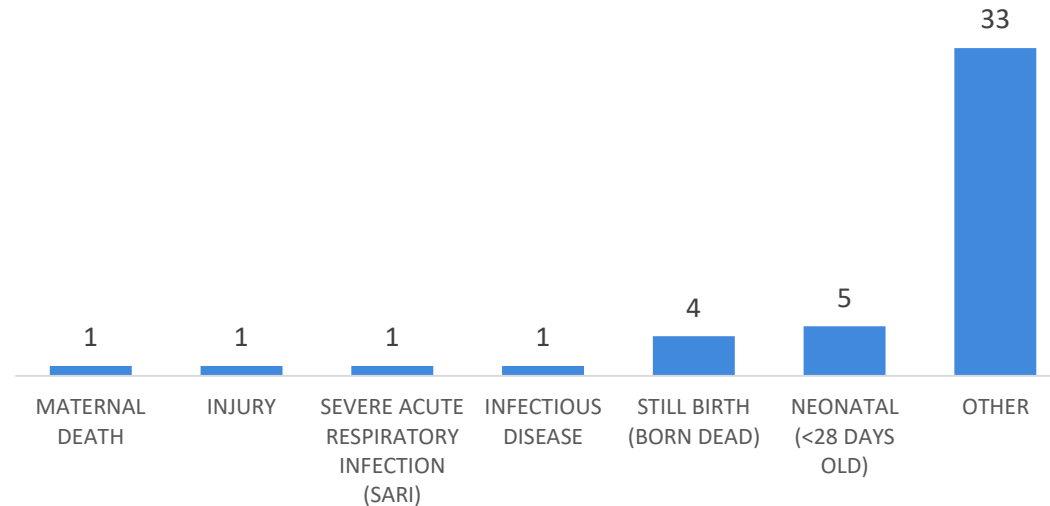
Gender Distribution (n=46)



Place of Death (n=46)



Probable Cause of Death (n=46)



Bangladesh

Rohingya Emergency Response

Early Warning, Alert and
Response System (EWARS)

Epidemiological Bulletin W2 2021



Ministry of Health and Family
Welfare Bangladesh



World Health
Organization



HEALTH SECTOR
COX'S BAZAR



Printed: 04:44 Wednesday, 20 January 2021 UTC

Contents

Highlights

Slide 1	Table 1 Coverage
	Table 2 Early warning performance
	Table 3 Alert performance

Early Warning

Slide 2	Map 1a Ukhia completeness by site/zone
	Map 1b Teknaf completeness by site/zone
Slide 3	Table 4 Ukhia (Northern group) performance by site/zone
	Map 2 Ukhia (Northern group) completeness by site/zone
Slide 4	Table 5 Ukhia (Southern group) performance by site/zone
	Map 3 Ukhia (Southern group) completeness by site/zone
Slide 5	Table 6 Teknaf performance by site/zone
	Map 4 Teknaf completeness by site/zone
Slide 6	Table 7 Performance by partner

Alert

Slide 7	Table 8 Ukhia (Northern group) alerts by site/zone
	Map 5 Ukhia (Northern group) alerts site/zone
Slide 8	Table 9 Ukhia (Southern group) alerts by site/zone
	Map 6 Ukhia (Southern group) alerts site/zone
Slide 9	Table 10 Teknaf alerts by site/zone
	Map 7 Teknaf alerts site/zone
Slide 10	Table 11 Performance by type of alert
	Table 12 Risk Assessment

Sources of data

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

Highlights W2 2021

Table 1 | Coverage

#	%	
866,457	-	Estimated total Rohingya population ¹
866,457	100%	Total population under surveillance
166	-	Total number of health facilities
150	90%	Number of EWARS reporting sites

Table 2 | Early warning performance indicators

W2	Cumulative (2021)	
122	379	Number of weekly reports received
79%	82%	Completeness
79%	80%	Timeliness

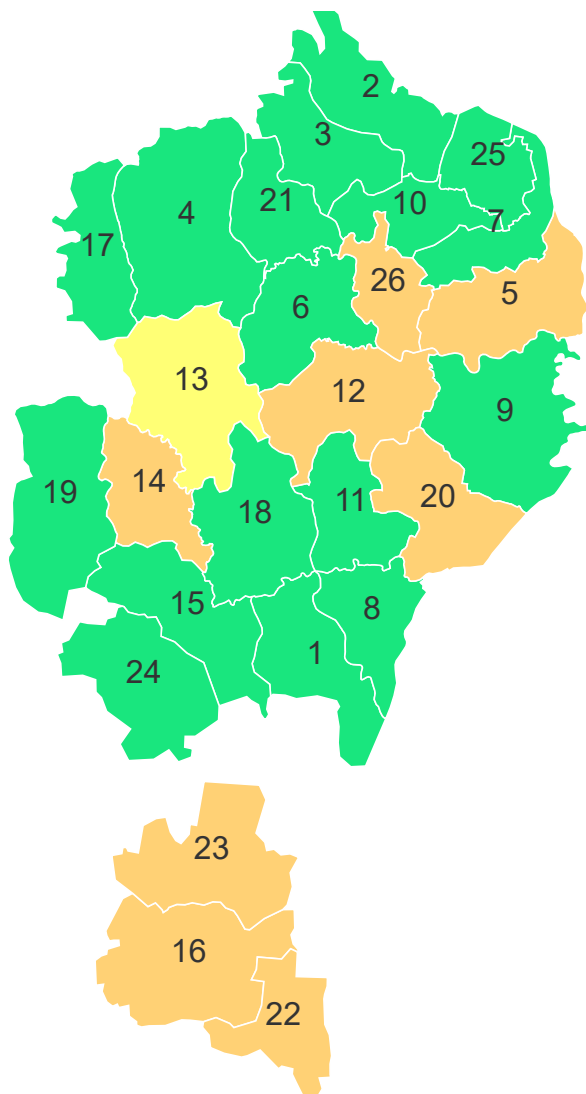
Table 3 Alert performance indicators

W2	Cumulative (2021)	
61	155	Total alerts raised
100%	100%	% verified
0%	0%	% auto-discarded
0%	1%	% undergoing risk assessment
0%	0%	% completed risk assessment

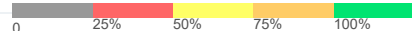
¹ Source: UNHCR. Bangladesh: Joint Government of Bangladesh- UNHCR Population Factsheet. 31 December 2020.

Map 1a | Ukhia completeness by camp

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

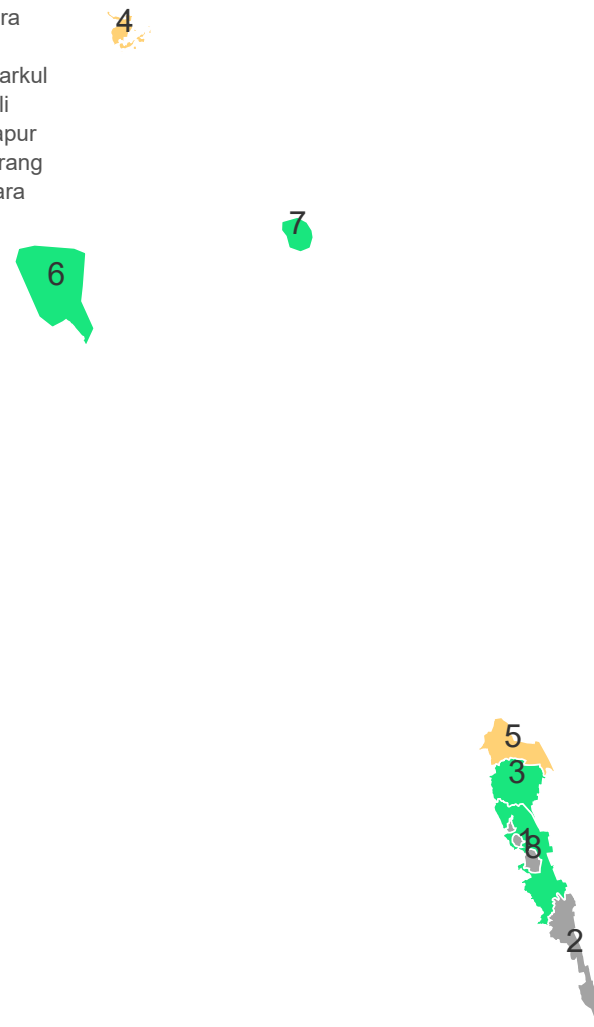


Completeness



Map 1b | Teknaf completeness by camp

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



Completeness

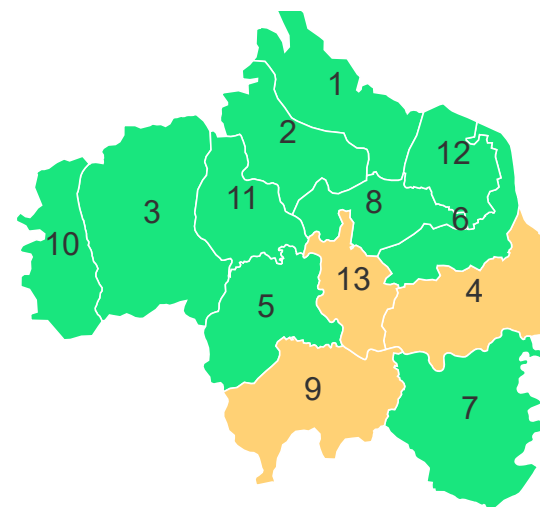


Table 4 | Performance by camp (W2 2021)

Northern group	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
Ukhia Northern Group				
Camp 1E	4	4	100%	100%
Camp 1W	4	3	75%	75%
Camp 2E	2	2	100%	100%
Camp 2W	2	2	100%	100%
Camp 3	6	6	100%	100%
Camp 4	6	5	80%	80%
Camp 4 Ext	1	1	100%	100%
Camp 5	5	5	100%	100%
Camp 6	3	2	67%	67%
Camp 7	6	4	67%	67%
Camp 8E	7	6	86%	86%
Camp 8W	6	4	67%	67%
Kutupalong RC	2	2	100%	100%

Map 2 | Completeness by camp

- 1 Camp 1E
- 2 Camp 1W
- 3 Camp 4
- 4 Camp 7
- 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

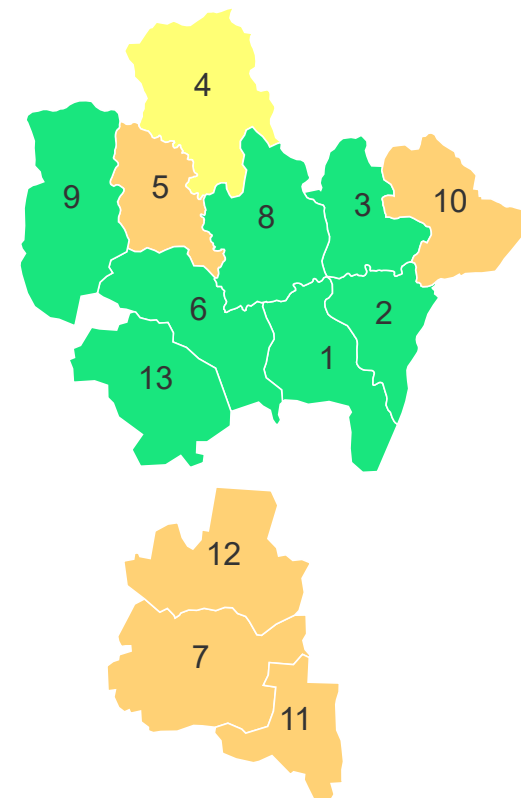


Table 5 | Performance by camp (W2 2021)

Southern group	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
Ukhia Southern Group				
Camp 10	4	4	100%	100%
Camp 11	9	9	100%	100%
Camp 12	6	6	100%	100%
Camp 13	9	8	89%	89%
Camp 14	6	4	67%	67%
Camp 15	10	6	67%	67%
Camp 16	5	3	60%	60%
Camp 17	5	2	40%	40%
Camp 18	5	4	80%	80%
Camp 19	5	4	80%	80%
Camp 20	3	2	67%	67%
Camp 20 Ext	2	2	100%	100%
Camp 9	7	4	67%	67%

Map 3 | Completeness by camp

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



Completeness

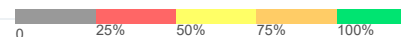


Table 6 | Performance by camp (W2 2021)

Teknaf	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
Ukhia Teknaf				
Camp 21 Chakmarkul	4	2	50%	50%
Camp 22 Unchiprang	5	3	75%	75%
Camp 23 Shamlapur	4	3	100%	100%
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	1	0	0%	0%
Nayapara RC	0	2	0%	100%

Map 4 | Completeness by camp

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

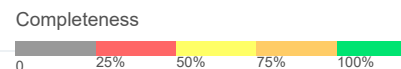
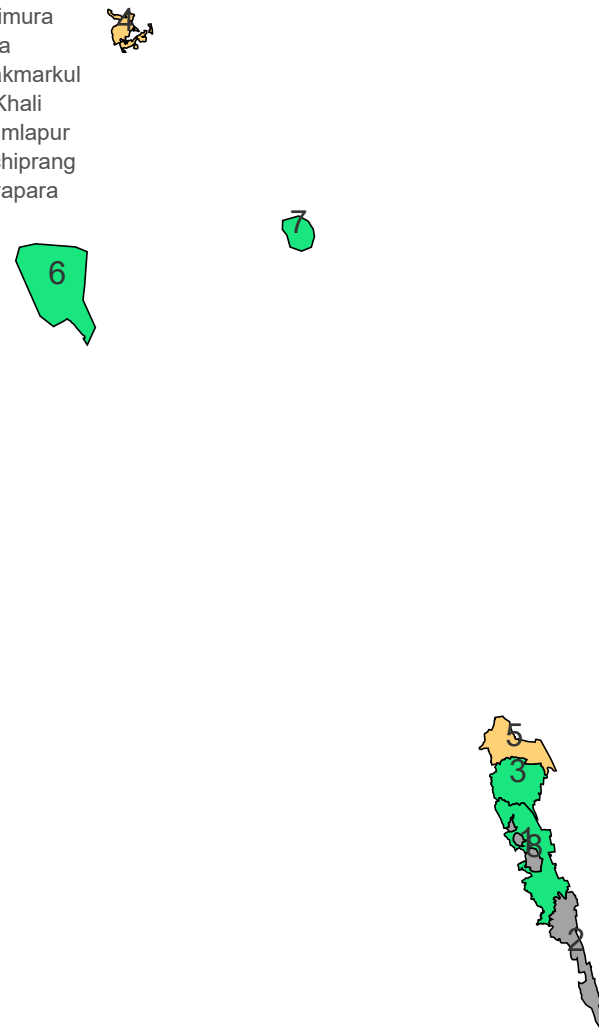


Table 7 | Performance by partner (W2 2021)

Partner	Performance		Reporting	
	# sites	# reports received	Completeness	Timeliness
BDRCS	10	9	90%	90%
BRAC	11	10	91%	91%
CARE	4	4	100%	100%
FHM	0	0		
FRNDS	12	10	83%	83%
GK	9	9	100%	100%
HMBDF	1	1	100%	100%
IOM	23	20	87%	87%
IRC	2	2	100%	100%
MSF	9	6	67%	67%
MoH	1	1	100%	100%
Hope	1	1	100%	100%
Medair	2	2	100%	100%

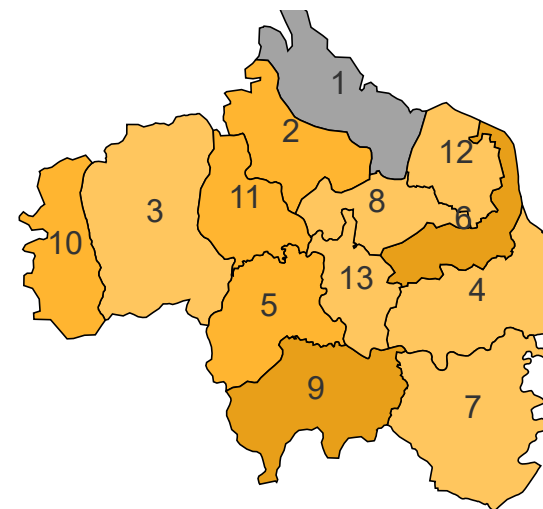
Partner	Performance		Reporting	
	# sites	# reports received	Completeness	Timeliness
FH/MTI	3	3	100%	100%
PHD	8	8	100%	100%
PWJ	1	1	100%	100%
RHU	1	1	100%	100%
RI	3	3	100%	100%
RTMI	9	9	100%	100%
SCI	9	0	0%	0%
TdH	1	1	100%	100%

Table 8 | Performance by camp

Northern group	W2		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
Alerts Northern group				
Camp 1E	0	0%	1	100%
Camp 1W	3	100%	9	100%
Camp 2E	6	100%	15	100%
Camp 2W	2	100%	3	100%
Camp 3	4	100%	8	100%
Camp 4	1	100%	4	100%
Camp 4 Ext	3	100%	3	100%
Camp 5	3	100%	8	100%
Camp 6	2	100%	6	100%
Camp 7	1	100%	1	100%
Camp 8E	1	100%	3	100%
Camp 8W	6	100%	10	100%
Kutupalong RC	2	100%	2	100%

Map 5 | Number of alerts by camp

- 1 Camp 1E
- 2 Camp 1W
- 3 Camp 4
- 4 Camp 7
- 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

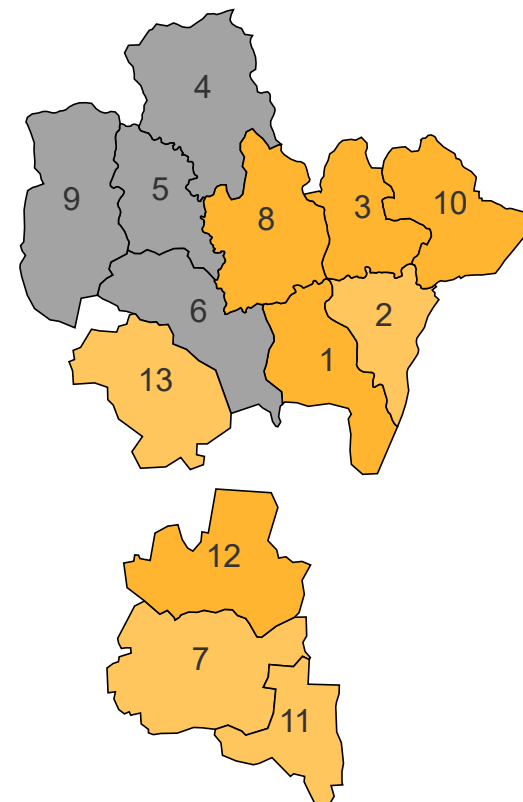


Table 9 | Performance by camp

Southern group	W2		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
Alerts Northern group				
Camp 10	3	100%	7	100%
Camp 11	1	100%	6	100%
Camp 12	4	100%	5	100%
Camp 13	2	100%	7	100%
Camp 14	3	100%	3	100%
Camp 15	2	100%	6	100%
Camp 16	1	100%	5	100%
Camp 17	0	0%	0	0%
Camp 18	3	100%	7	100%
Camp 19	0	0%	4	100%
Camp 20	0	0%	2	100%
Camp 20 Ext	0	0%	4	100%
Camp 9	4	100%	12	100%

Map 6 | Number of alerts by camp

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



of alerts



Table 10 | Performance by camp

Teknaf	W2		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
Alerts Northern group				
Camp 21 Chakmarkul	0	0%	1	100%
Camp 22 Unchiprang	0	0%	1	100%
Camp 23 Shamlapur	2	100%	3	100%
Camp 24 Leda	1	100%	3	100%
Camp 25 Ali Khali	0	0%	1	100%
Camp 26 Nayapara	0	0%	1	100%
Camp 27 Jadimura	0	0%	1	100%
Nayapara RC	0	0%	1	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 25 Ali Khali
- 6 Camp 23 Shamlapur
- 7 Camp 22 Unchiprang
- 8 Camp 26 Nayapara

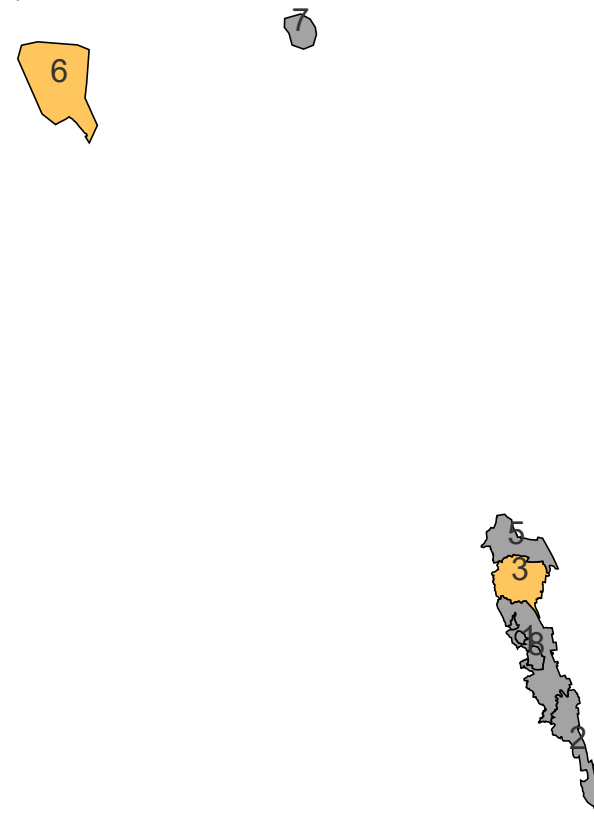


Table 11 | Performance by type of alert

Event	W2		Cumulative (2021)	
	# alerts	% verif.	# alerts	% verif.
Indicator-based surveillance				
Malaria	0	0%	0	0%
Measles	11	100%	27	100%
Bloody Diarr.	0	0%	0	0%
AFP	0	0%	1	100%
Meningitis	0	0%	1	100%
Haem. fever (susp.)	0	0%	0	0%
NNT	0	0%	0	0%
Unexp. fever	3	100%	9	100%
AWD	2	100%	12	100%
ARI	4	100%	11	100%
AJS	1	100%	1	100%
Varicella (Susp.)	0	0%	0	0%
Suspected COVID-19	0	0%	0	0%
Event-based surveillance				
EBS total	5	100%	6	100%

Table 12 | Risk assessment

W2	Cumulative (2021)	
0	0	Low risk
0	0	Moderate risk
0	0	High risk
0	0	Very high risk

For more help and support, please contact:

Dr. Shownam Barua
Medical Officer - Civil Surgeon Office (MO-CS)
Ministry of Health and Family Welfare
Cox's Bazar, Bangladesh

Telephone: +88 01723350483

Email: bshownam49@gmail.com

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

Telephone: +88 017 0120 2994

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>



Ministry of
Health and
Family
Welfare
Bangladesh



World Health
Organization



HEALTH SECTOR
COX'S BAZAR



Global
EWARS

Bangladesh

Rohingya Emergency Response

Early Warning, Alert and Response System (EWARS)

Annex W2 2021



Ministry of Health and Family
Welfare Bangladesh



World Health
Organization



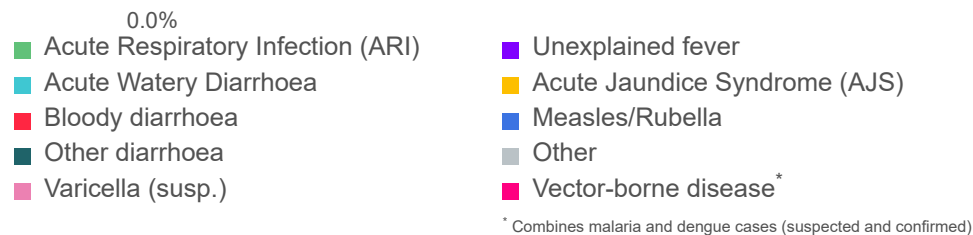
HEALTH SECTOR
COX'S BAZAR



Printed: 04:47 Wednesday, 20 January 2021 UTC

Proportional morbidity

Figure 1 | Proportional morbidity (W2 2021)



Disease	W2		2021	
	# cases	% morbidity	# cases	% morbidity
AWD	1,975	2.7%	6,162	2.8%
Bloody diarr.	382	0.5%	1,021	0.5%
Other diarr.	769	1.1%	2,346	1.1%
Susp. Varicella	32	0.0%	79	0.0%
ARI	13,666	18.9%	41,991	18.9%
Measles/Rub.	16	0.0%	34	0.0%
AFP	0	0.0%	1	0.0%
Susp. menin.	1	0.0%	3	0.0%
AJS	12	0.0%	29	0.0%
Susp. HF	0	0.0%	0	0.0%
Neo. tetanus	0	0.0%	0	0.0%
Adult tetanus	0	0.0%	0	0.0%
Malaria (conf.)	0	0.0%	0	0.0%
Malaria (susp.)	0	0.0%	0	0.0%
Dengue (conf.)	0	0.0%	0	0.0%
Dengue (susp.)	0	0.0%	0	0.0%
Unexpl. fever	848	1.2%	2,266	1.0%
Sev. Malnut.	20	0.0%	89	0.0%
Inj./Wounds	1,827	2.5%	5,934	2.7%
Other	52,786	72.9%	162,348	73.0%
Total	71,512	100%	222,381	100%

Trend in consultations and key diseases

Figure 2 | Trend in proportional morbidity for key diseases (W2)

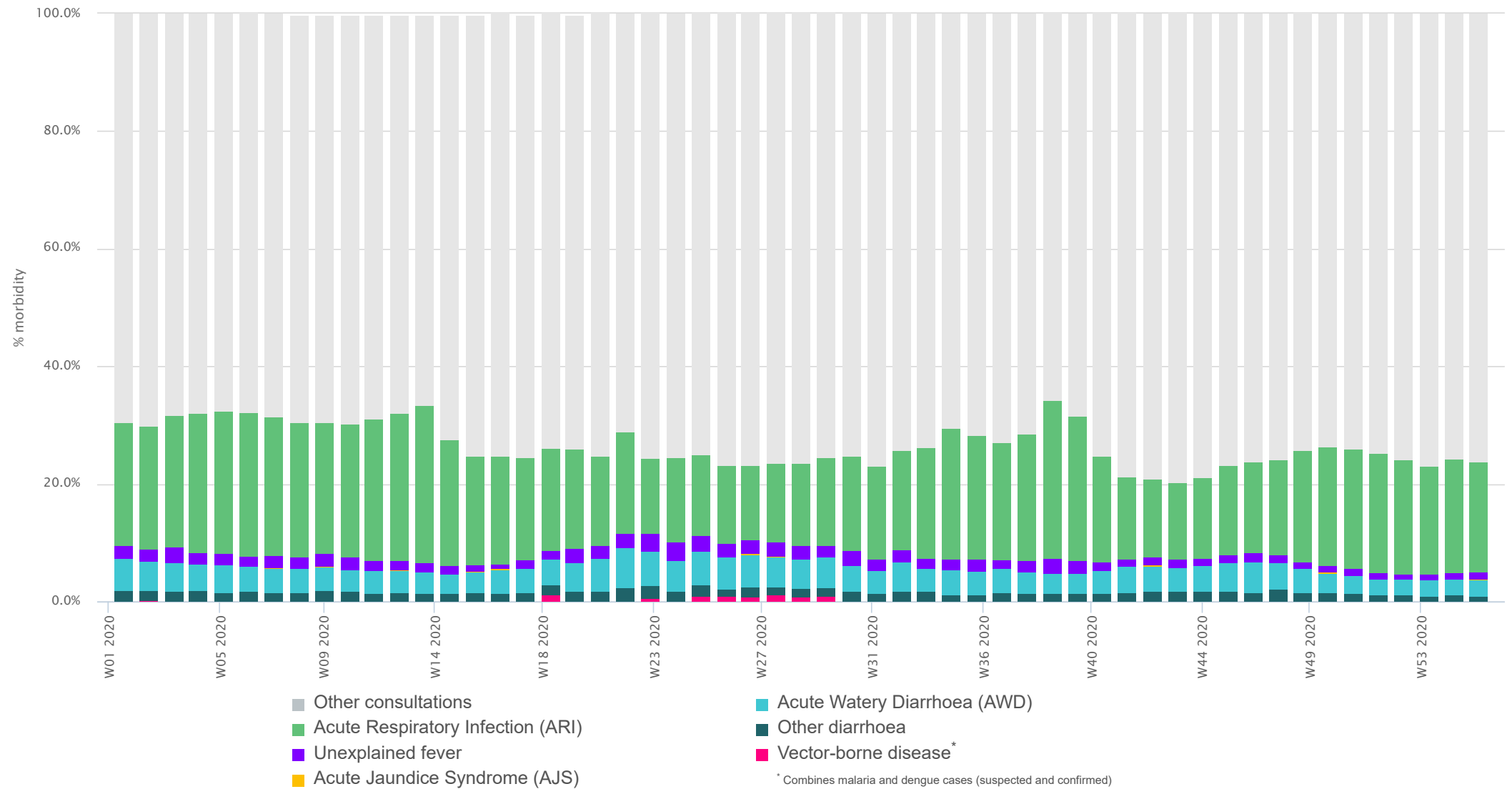
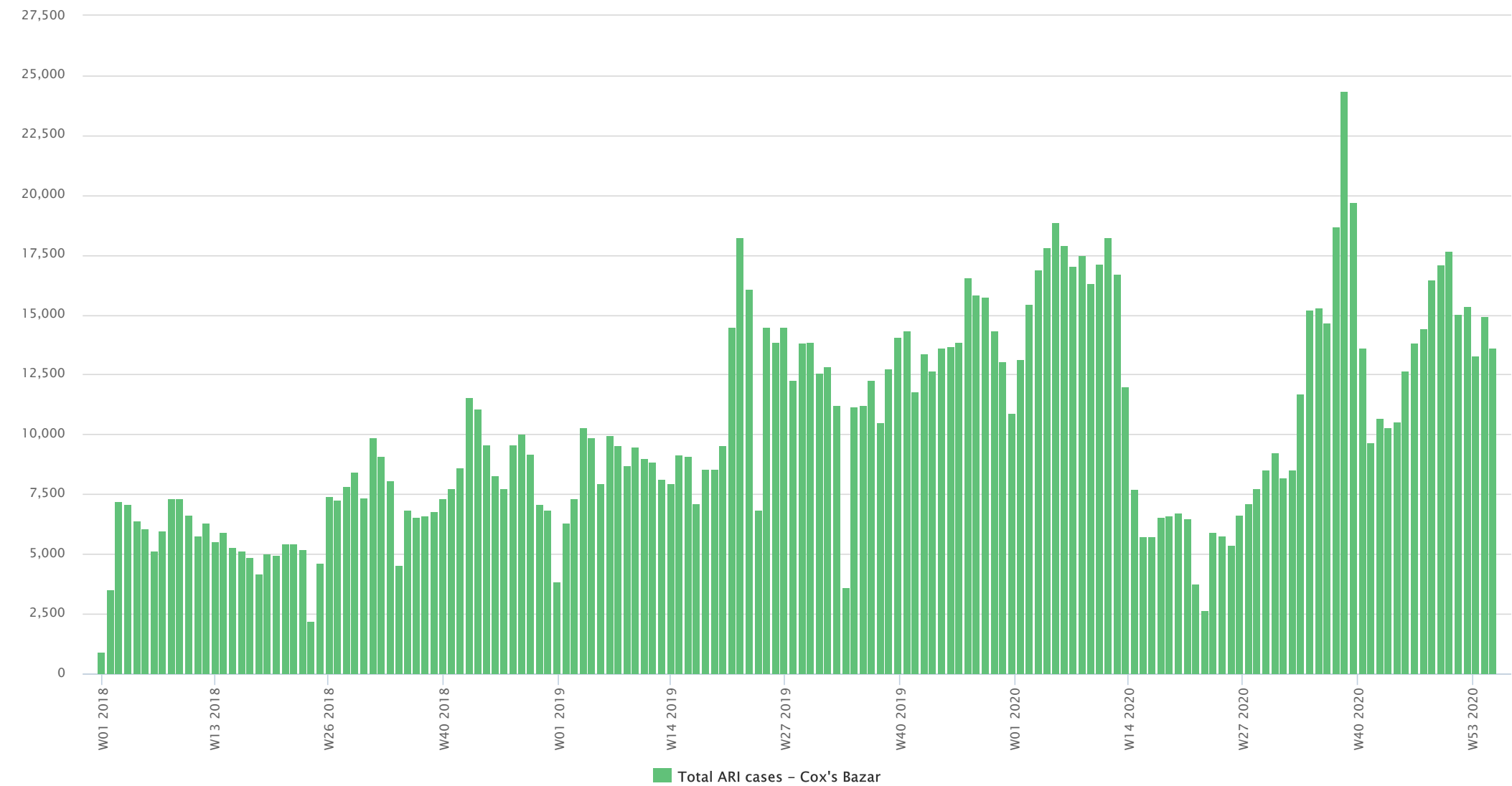
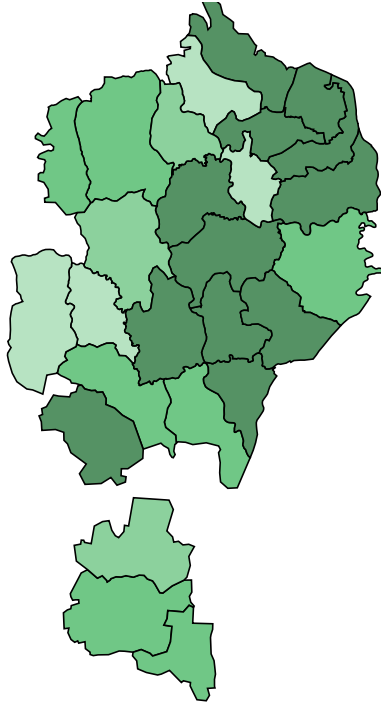


Figure 3 | Trend in number of cases over time (W38 2017 - W2 2021)

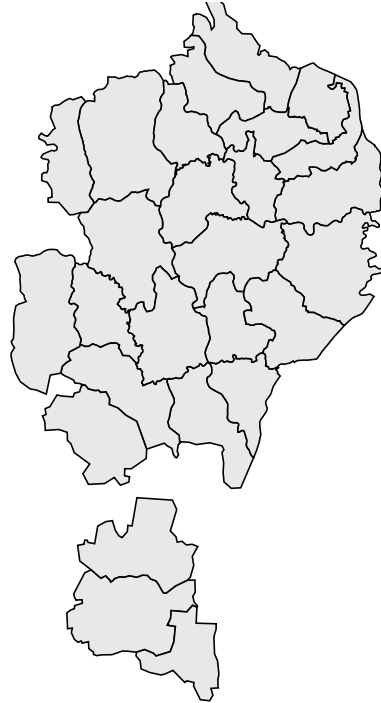


Map 1 | Map of cases by camp (W2 2021)

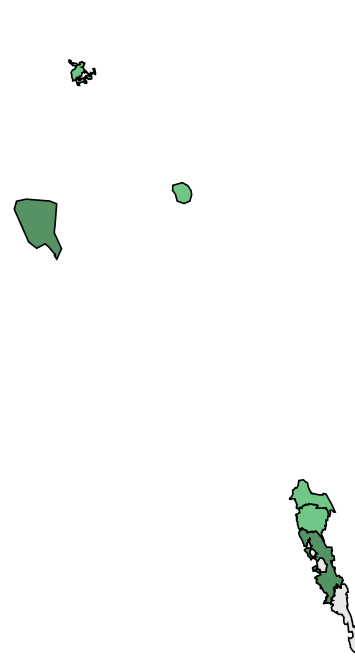
a. Ukhia | Number of cases



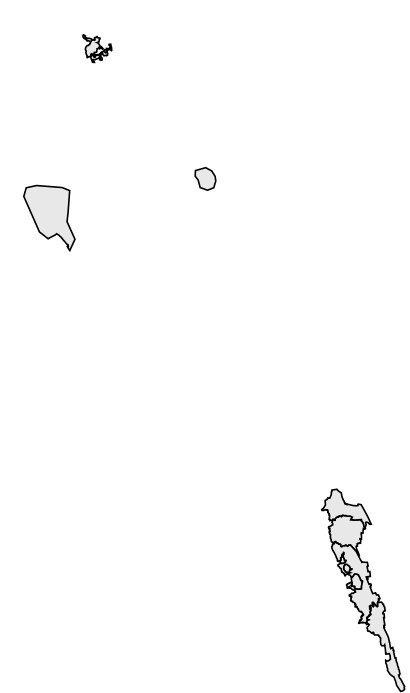
b. Ukhia | Number of alerts



c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend

Number of cases



Number of alerts



Alert threshold

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

Alert management (W2 2021)

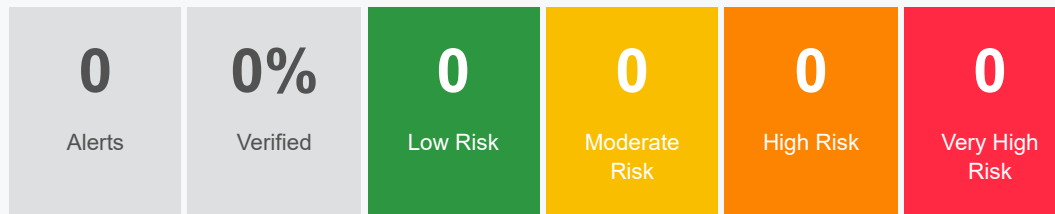


Figure | % sex



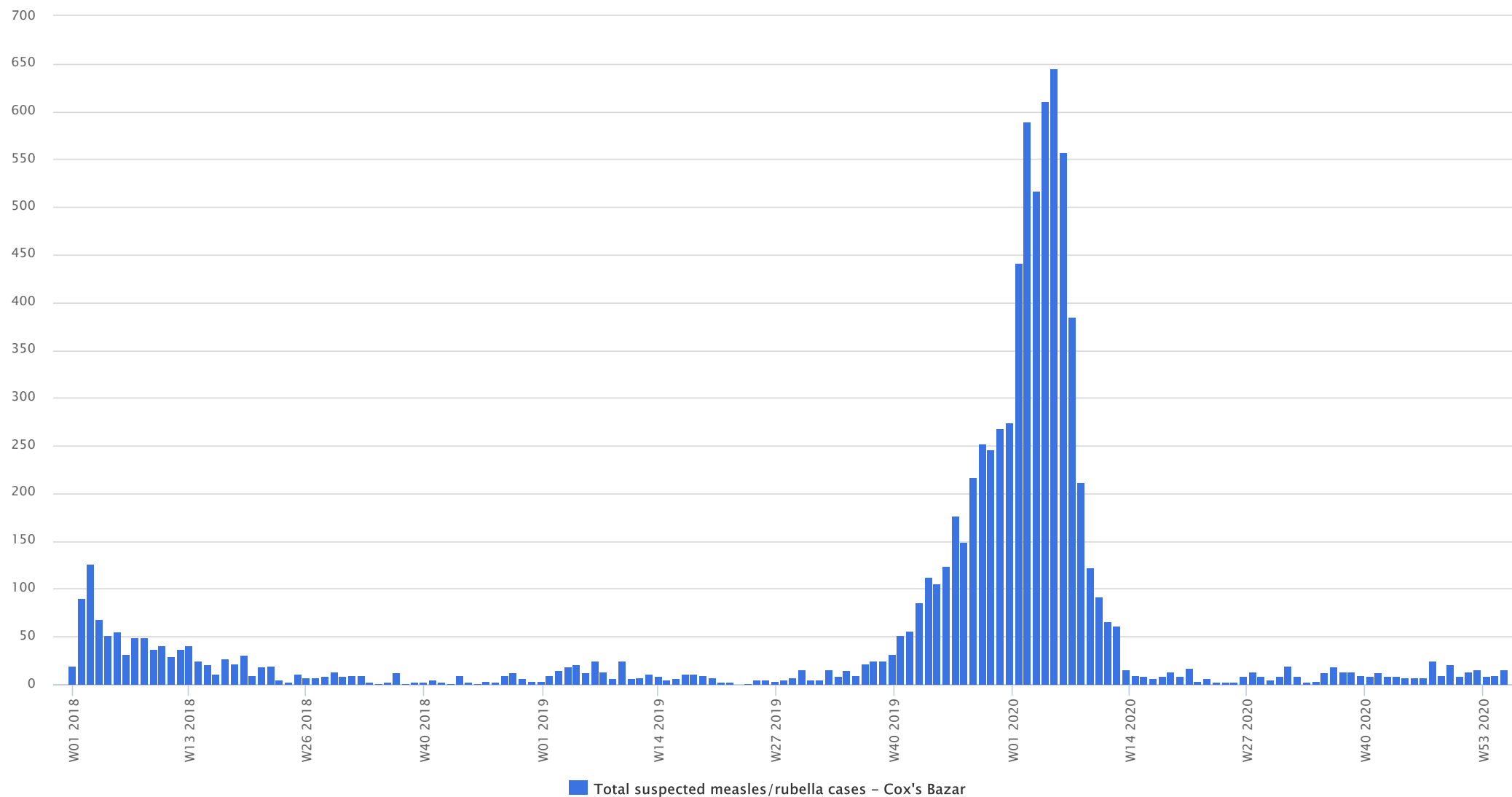
Male Female

Figure | % age



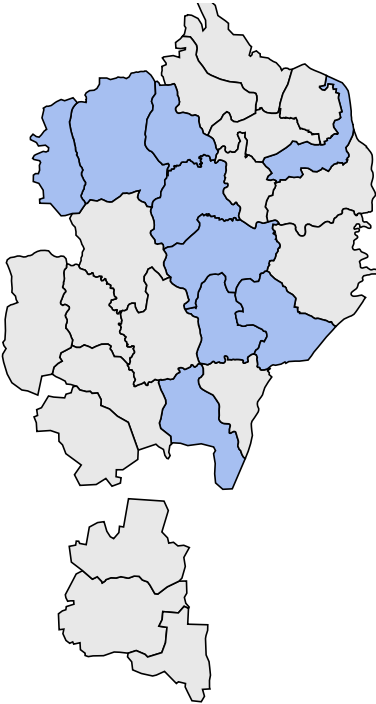
>=5 <5

Figure 4 | Trend in number of suspected cases over time (W38 2017 - W2 2021)

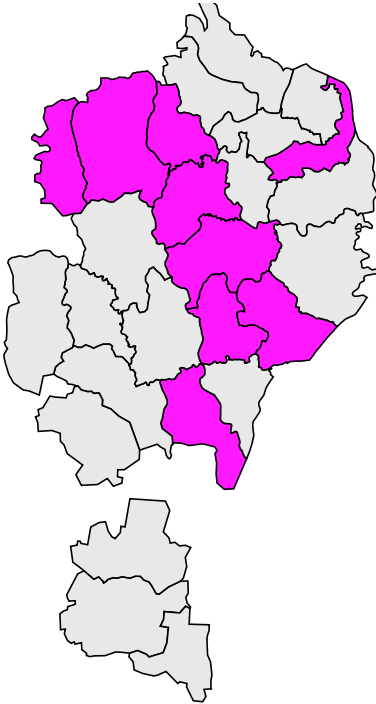


Map 2 | Map of cases by camp (W2 2021)

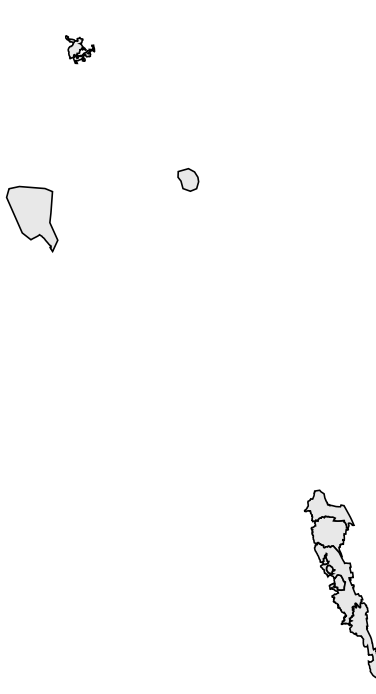
a. Ukhia | Number of cases



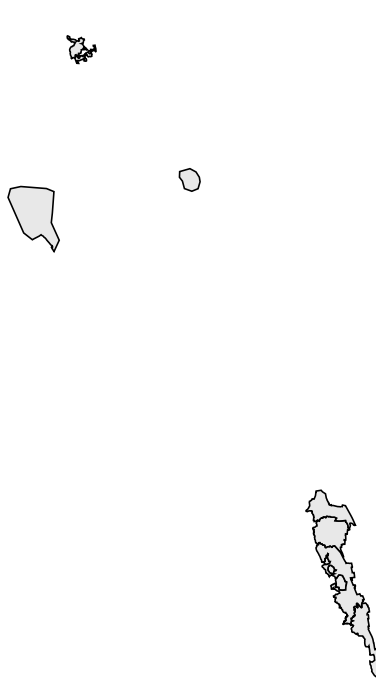
b. Ukhia | Number of alerts



c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend

Number of cases

Number of alerts

Alert threshold
1 case. Source: IEDCR

Alert management (W2 2021)

11	100%	0	0	0	0
Alerts	Verified	Low Risk	Moderate Risk	High Risk	Very High Risk

Figure | % sex

--	--

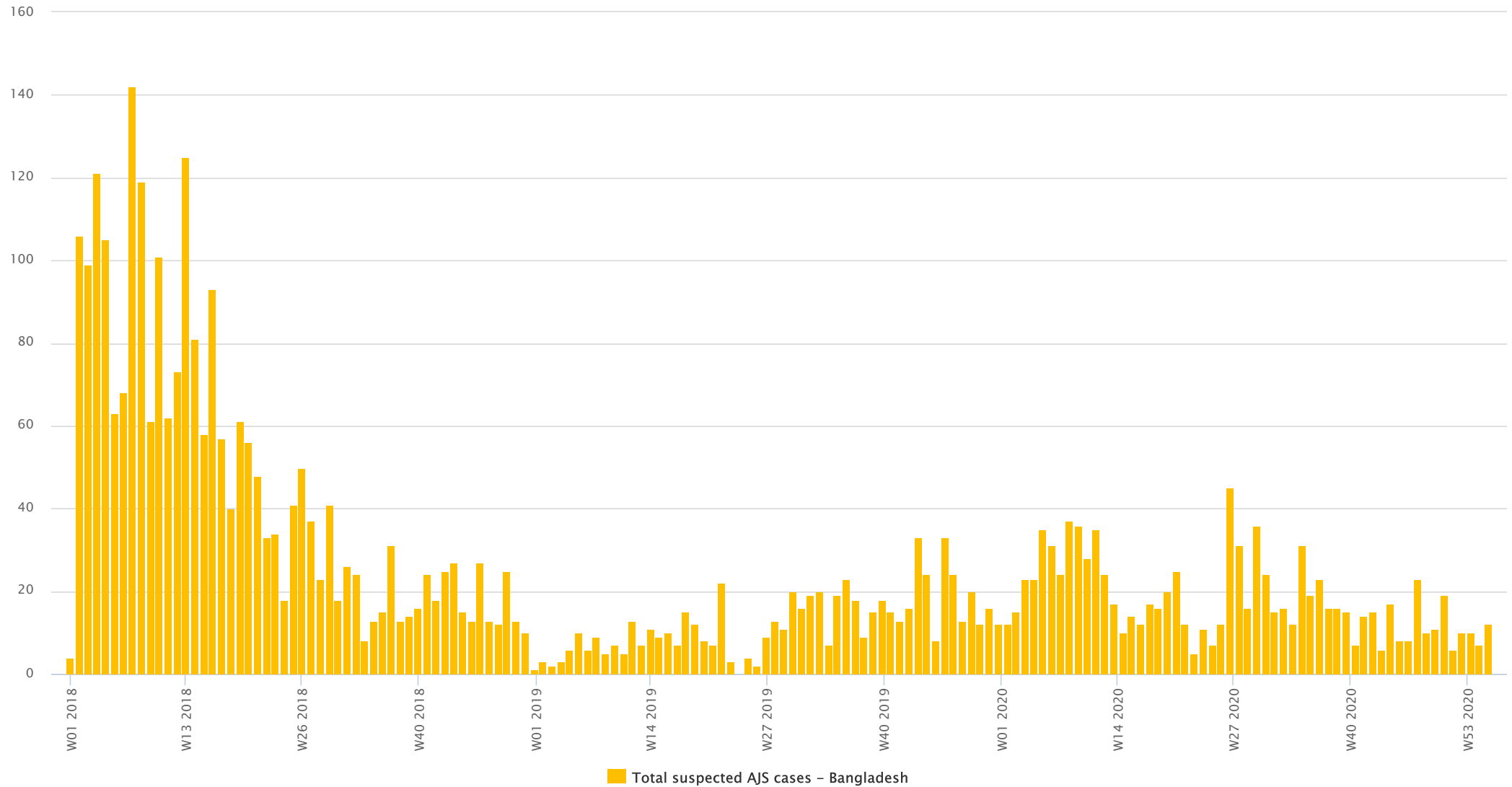
Male Female

Figure | % age

--	--

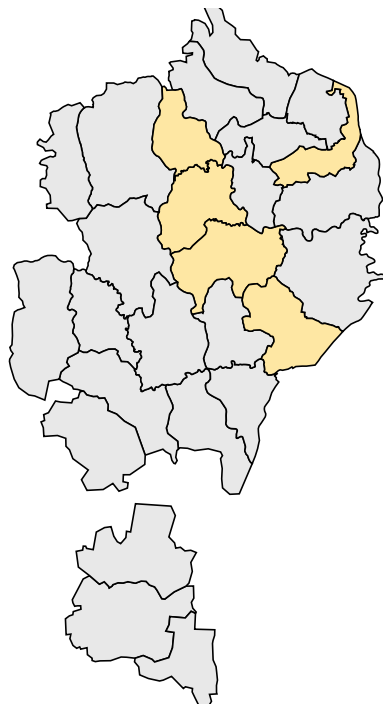
>= 5 < 5

Figure 5 | Trend in number of cases over time (W38 2017 - W2 2021)

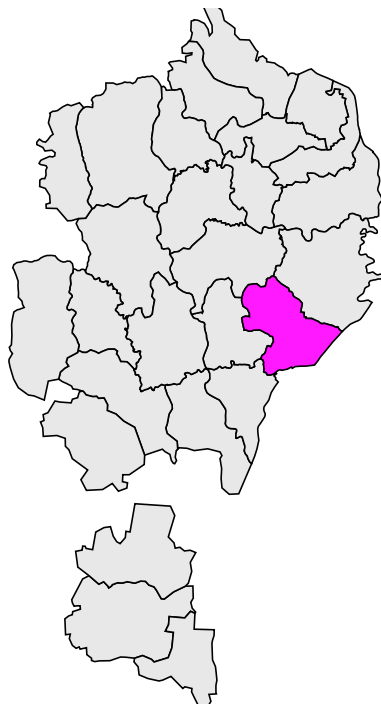


Map 3 | Map of cases by camp (W37 2017 - W2 2021)

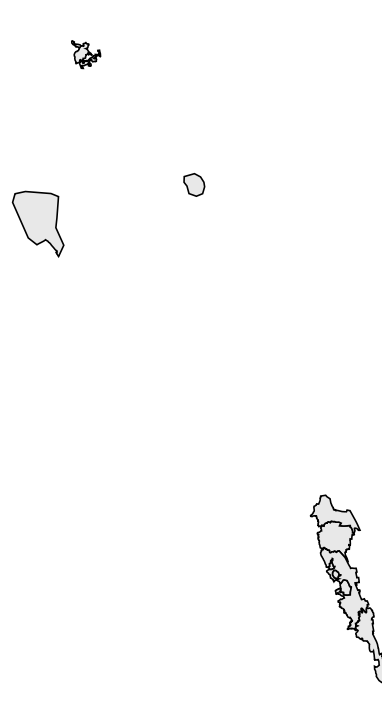
a. Ukhia | Number of cases



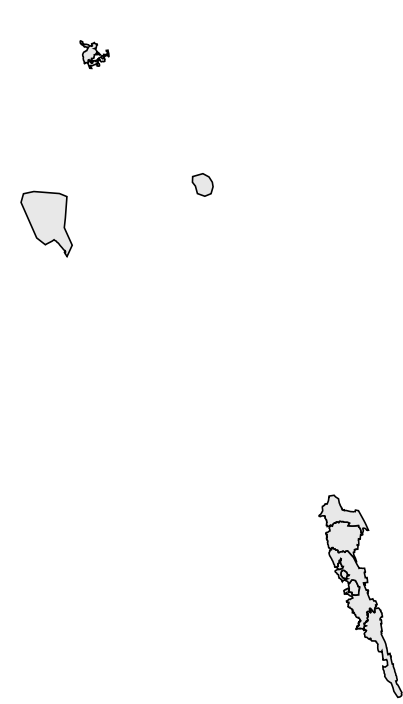
b. Ukhia | Number of alerts



c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend

Number of cases



Number of alerts



Alert threshold

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

Alert management (W2 2021)



Figure | % sex



Male Female

Figure | % age



>= 5 < 5

Figure 6 | Trend in number of cases over time (W38 2017 - W2 2021)

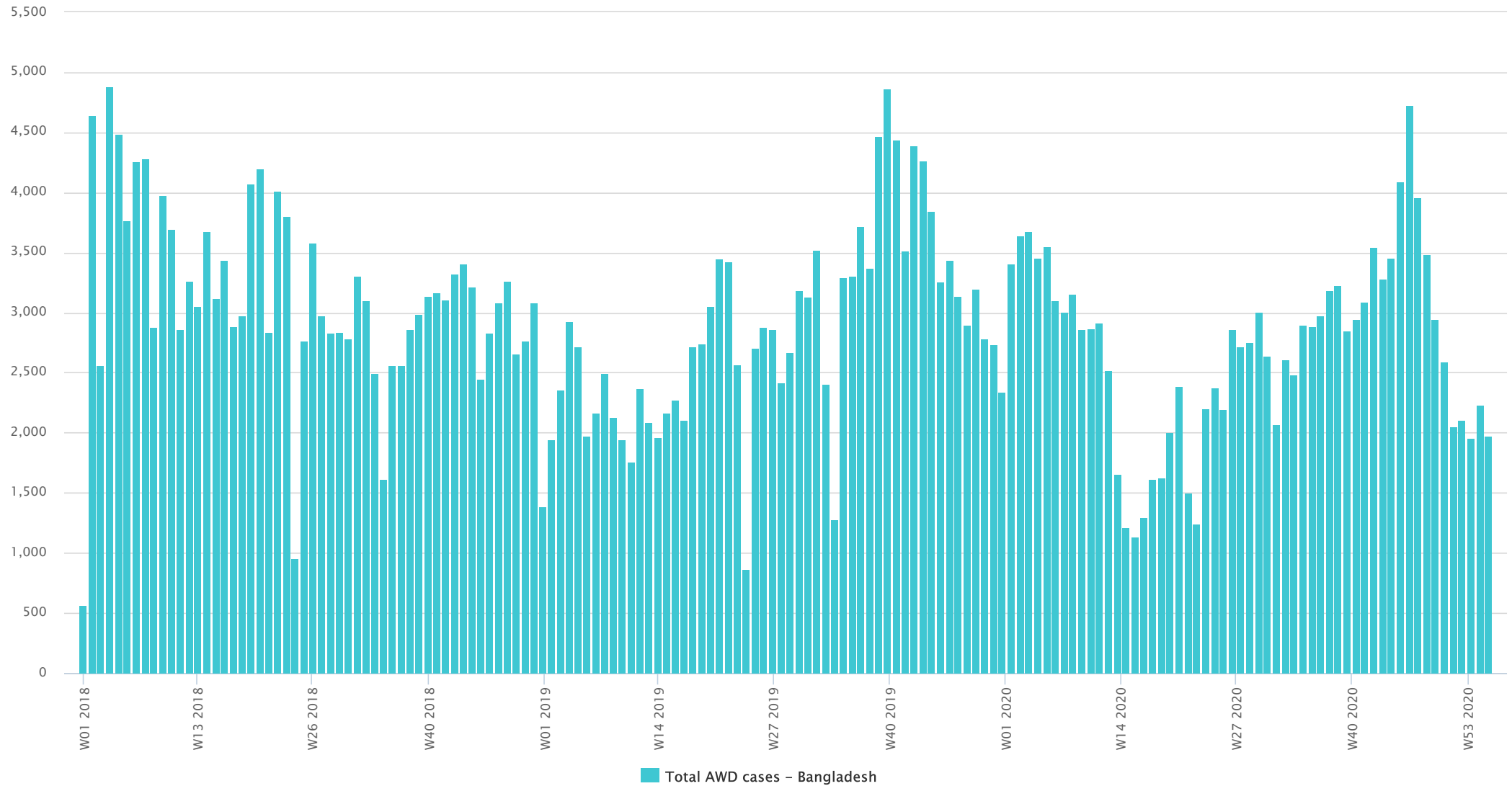
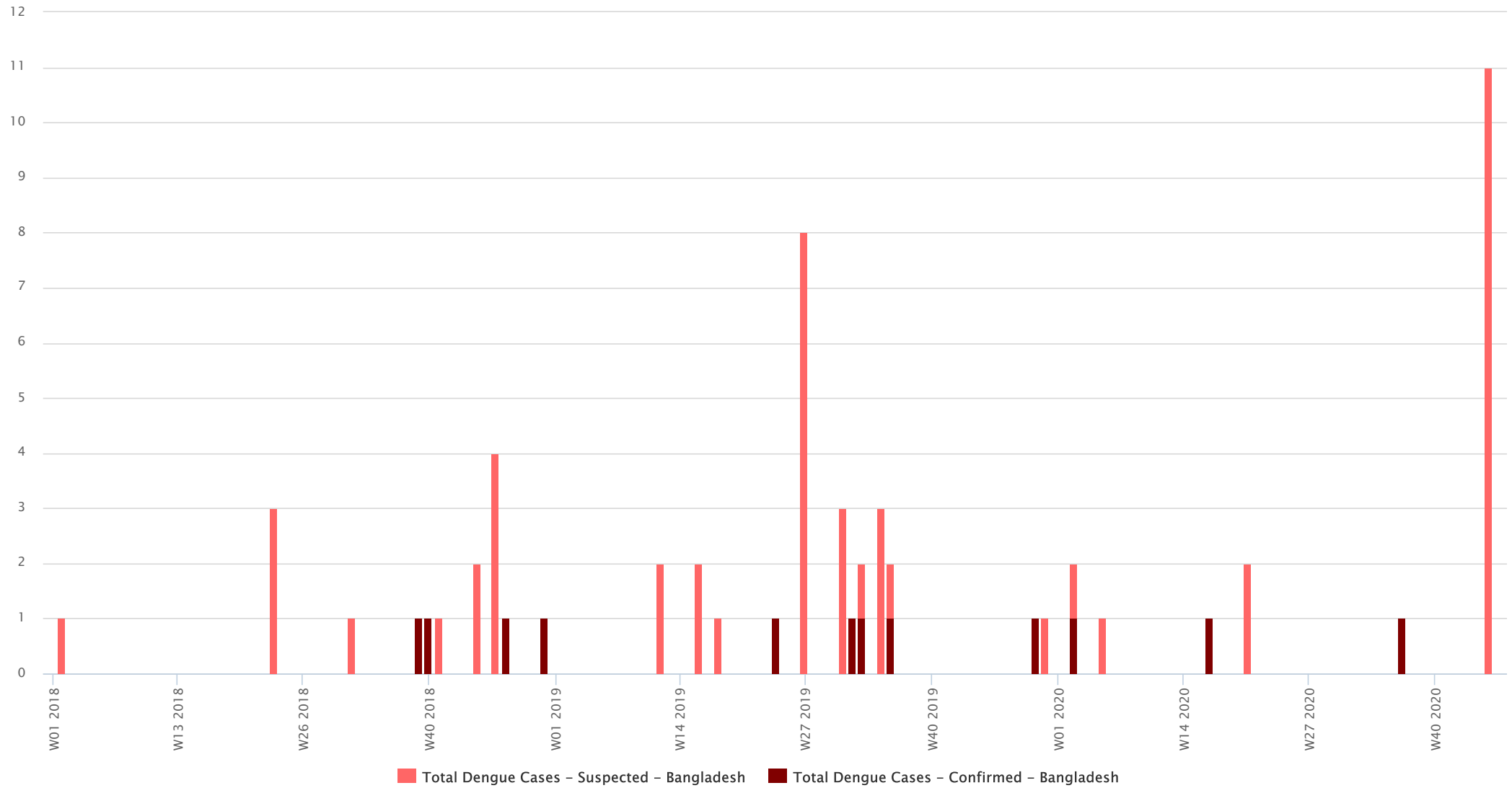


Figure 7 | Trend in number of cases over time (W38 2017 - W2 2021)



Map 4 | Map of cases by camp (W37 2017 - W2 2021)

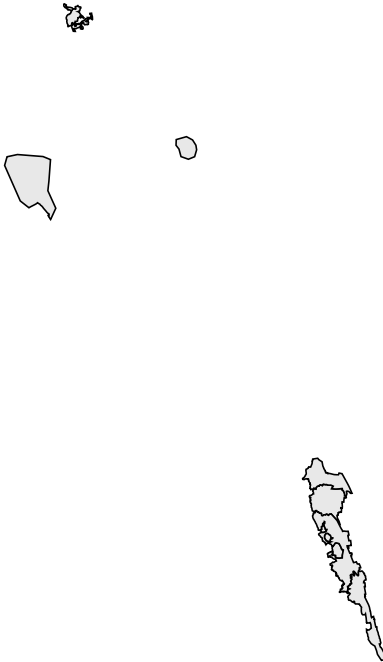
a. Ukhia | Number of cases



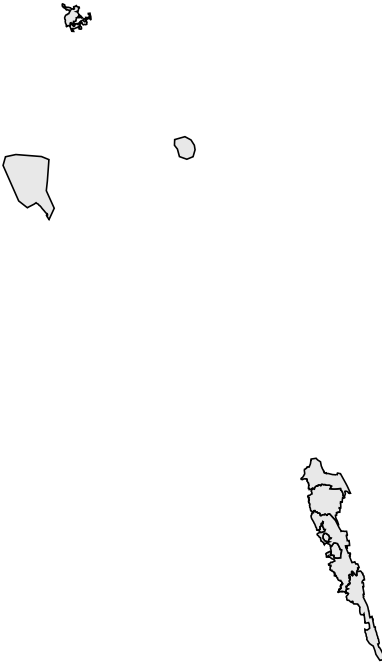
b. Ukhia | Number of alerts



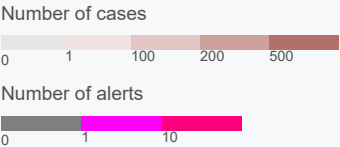
c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend



Alert threshold

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

Alert management (W2 2021)

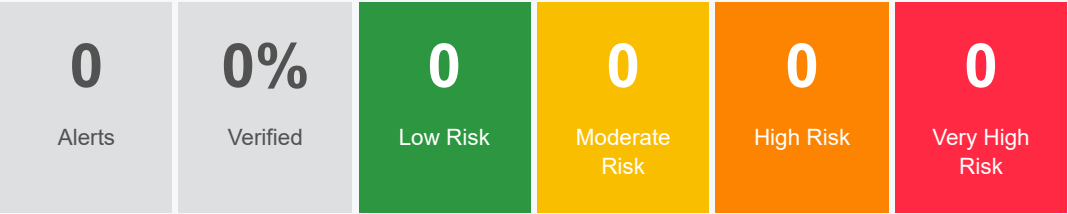


Figure | % sex



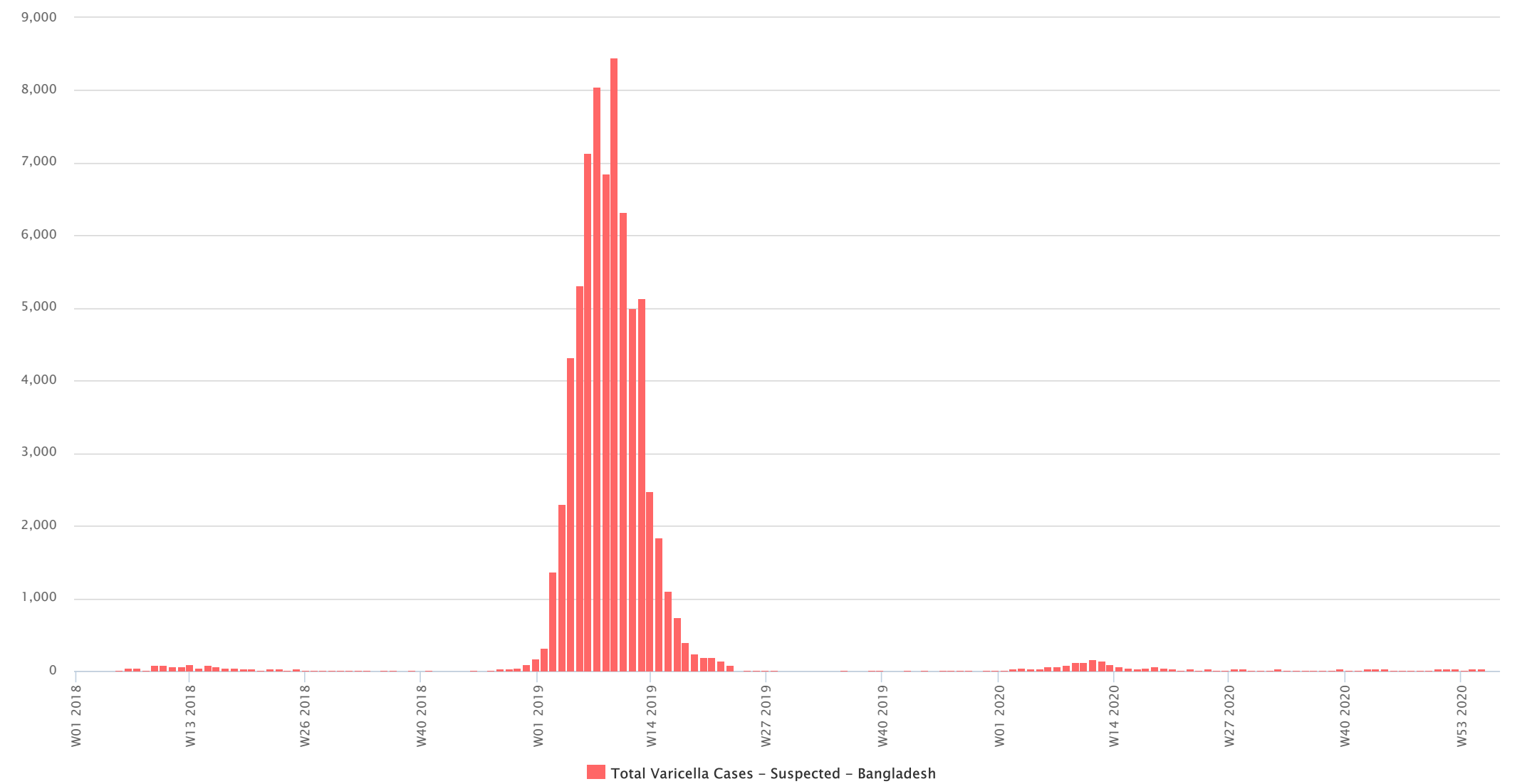
Male Female

Figure | % age



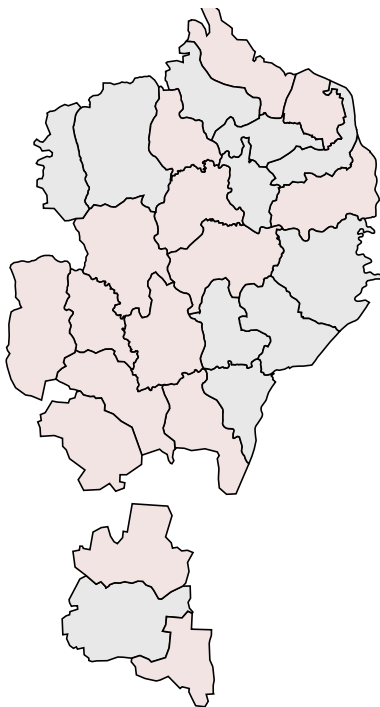
>= 5 < 5

Figure 7 | Trend in number of cases over time (W38 2017 - W2 2021)

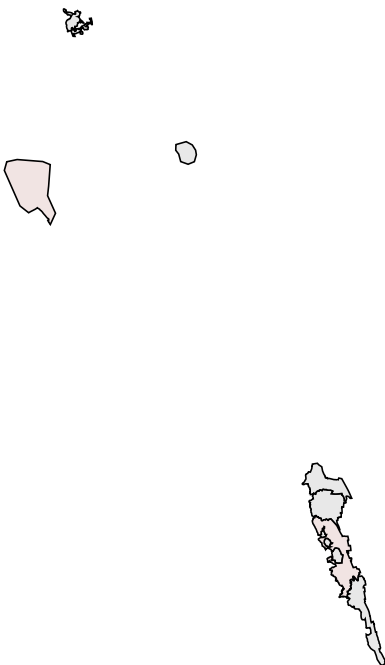


Map 4 | Map of cases by camp (W37 2017 - W2 2021)

a. Ukhia | Number of cases



c. Teknaf | Number of cases



Map legend

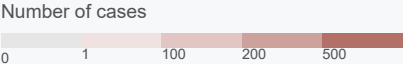


Figure | % sex



Figure | % age



For more help and support, please contact:

Dr. Shownam Barua
Medical Officer - Civil Surgeon Office (MO-CS)
Ministry of Health and Family Welfare
Cox's Bazar, Bangladesh

Telephone: +88 01723350483

Email: bshownam49@gmail.com

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

Telephone: +88 017 0120 2994

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>



Ministry of
Health and
Family
Welfare
Bangladesh



World Health
Organization



HEALTH SECTOR
COX'S BAZAR



Global

EWARS