Global EWARS

Epidemiological Highlights

Week 40 (25 September- 1 October) 2022

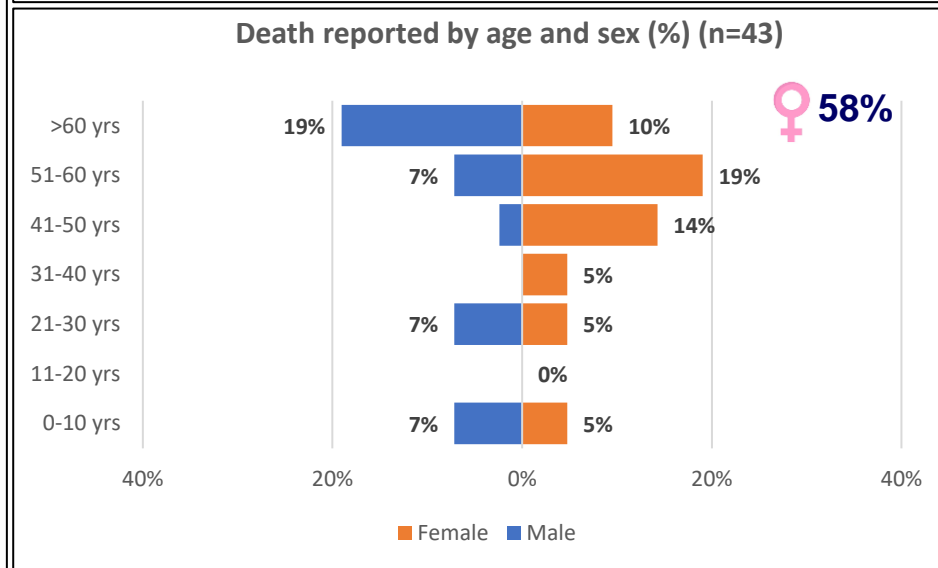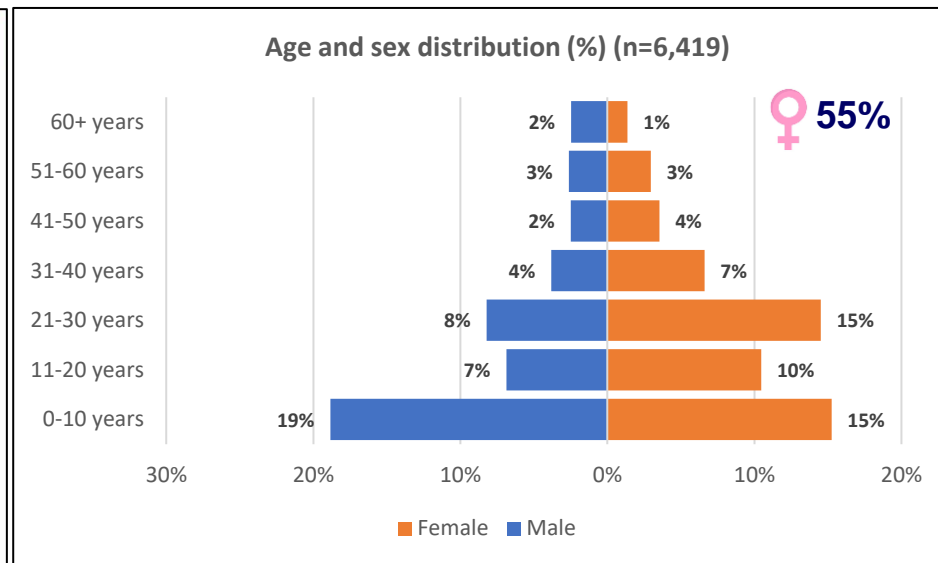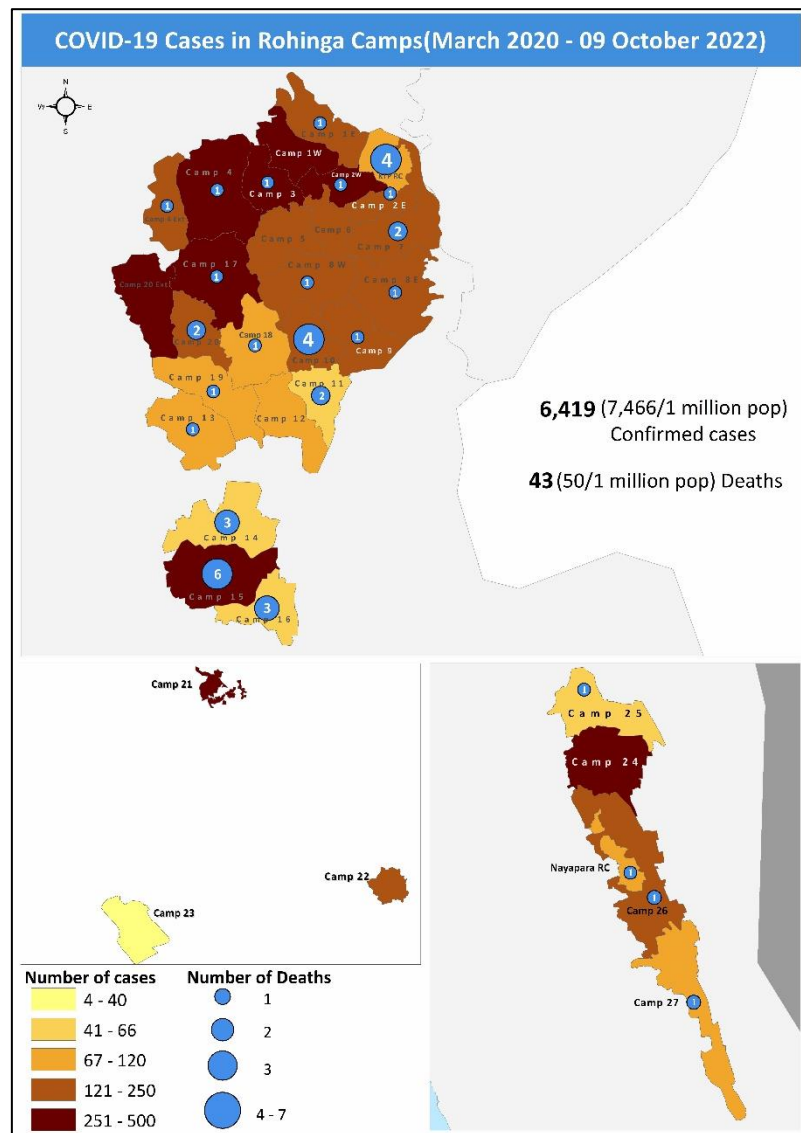**World Health Organization**

Highlights: COVID-19

As of week 40, (3-9 Oct) 2022 there were **6,419 confirmed cases** of COVID-19 (SARS-CoV-2), out of 112,984 **samples** that had been submitted for testing. The **Total Positivity Rate (TPR)** now stands at **5.7%**

In the reporting week, 2 new confirmed cases were detected out of 462 total samples tested. This translated to a 0.4% TPR which is slightly lower than that of the previous week's 0.6%.
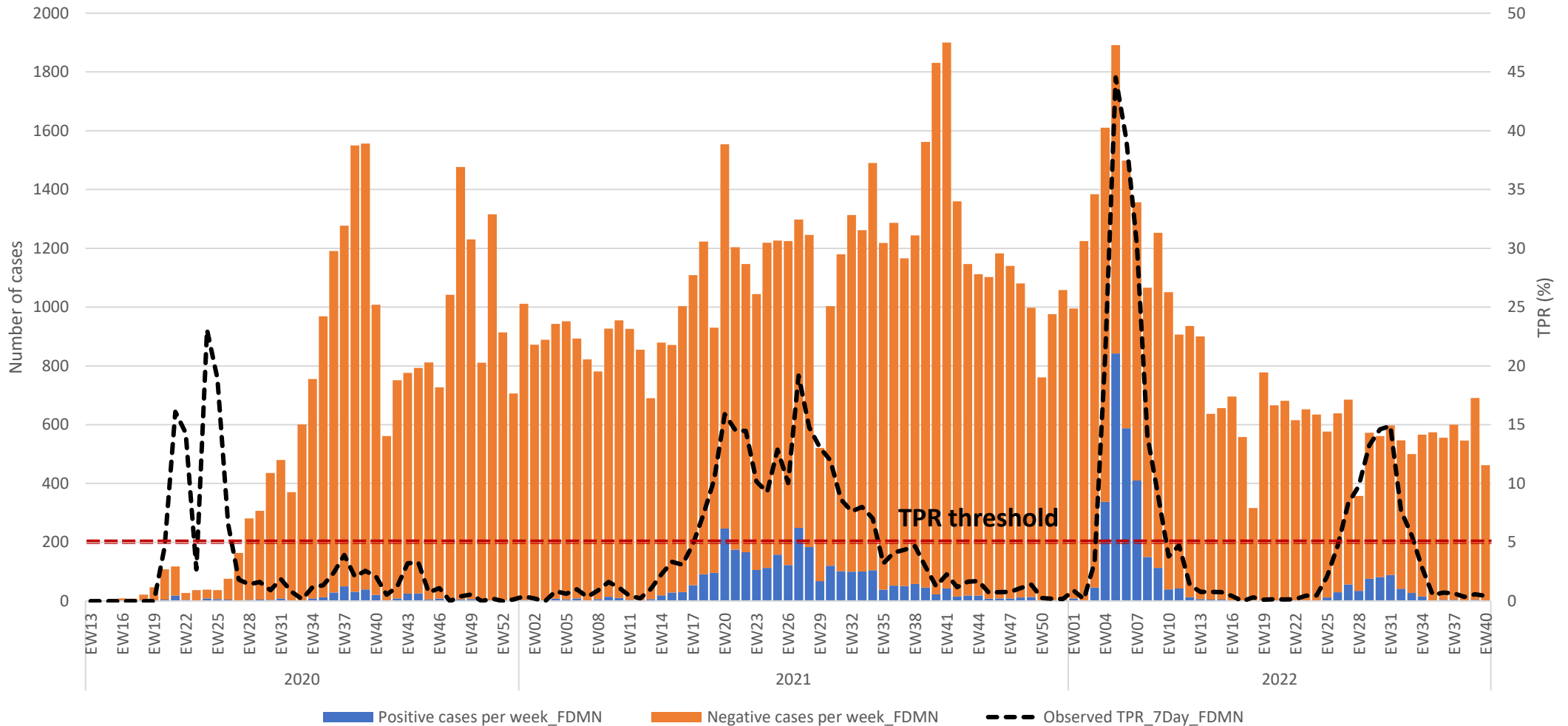
As of this week (week 40)
- **Median age** of tested and confirmed cases were 11 (0-120) and 20 (0-100) years respectively
- **Proportion of females** among tested and confirmed cases were 54% and 55% respectively
- **All 33 camps**, have so far reported confirmed cases since the outbreak began, while the five camps with the highest number of reported cases were; C24-478, C17-449, C2W-414, C4-396, and C3-344

- No new death was reported in this Epi week. The total confirmed COVID-19 deaths so far reported to date stands at 43 with an average **case-fatality ratio** of 0.7%
- The **weekly incidence** was 2.3 cases/1 million population in this Epi week which is slightly lower than that of the previous week's 4.7 cases/1 million population.

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Highlights: COVID-19

COVID-19 Cases in Rohinga Camps(March 2020 - 09 October 2022)

6,419 (7,466/1 million pop) Confirmed cases

43 (50/1 million pop) Deaths

Number of cases
- 4 - 40
- 41 - 66
- 67 - 120
- 121 - 250
- 251 - 500

Number of Deaths
- 1
- 2
- 3
- 4 - 7

Age and sex distribution (%) (n=6,419)

♀ **55%**

Age	Male	Female
60+ years	2%	1%
51-60 years	3%	3%
41-50 years	2%	4%
31-40 years	4%	7%
21-30 years	8%	15%
11-20 years	7%	10%
0-10 years	19%	15%

■ Female ■ Male

Death reported by age and sex (%) (n=43)

♀ **58%**

Age	Male	Female
>60 yrs	19%	10%
51-60 yrs	7%	19%
41-50 yrs		14%
31-40 yrs		5%
21-30 yrs	7%	5%
11-20 yrs		0%
0-10 yrs	7%	5%

■ Female ■ Male

Epidemiological Highlights
Week 40, 2022

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Highlights: COVID-19

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

Legend: Positive cases per week_FDMN — Negative cases per week_FDMN — Observed TPR_7Day_FDMN

TPR threshold

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EWARS Reporting Updates

- Currently, a total of 169 health facilities are registered in EWARS

  - Only 142/169 weekly reports were received on time in week 40

  - Timeliness of reporting for this week was 84%

  - One hundred five (105) alerts were triggered

  - All alerts were reviewed and verified by the WHO EWARS team; this was more than the previous week (138 alerts in week 39, 2022).

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Highlights: Morbidities and Mortalities

- Acute Respiratory Infections (19.5%), Diarrheal Diseases (5.3%) & Injuries, and Wounds (1.5%) were the diseases and health conditions with the highest proportional morbidity in week 40.

- Monitoring of suspected SARI death under enhanced Community-based mortality surveillance has been continued since week 28, 2020.

- This Epi week, one (1) new SARI death was reported as highlighted below:

Year	Suspected SARI death reported(current week)	Reclassified as death due to probable COVID-19
2022	108(1)	7
2021	96	15
2020	49	2

Cholera/AWD Surveillance Updates

- In this week, there are fourteen (14) new RDT-positive AWD cases/Cholera Suspects reported, among samples sent for testing.

- So far In 2022 total of one hundred forty-eight (148) RDT-confirmed AWD Cases/ cholera suspects were reported as of W40 2022. Of these 55 were positive for culture, and 93 were negative for culture.

- Cumulatively there are 841 RDT and culture-confirmed cholera cases of which 387 cases were culture-confirmed since transmission in 2018

Distribution of RDT positive and culture confirmed for Cholera cases in FDMN 2022

As of 09 October 2022
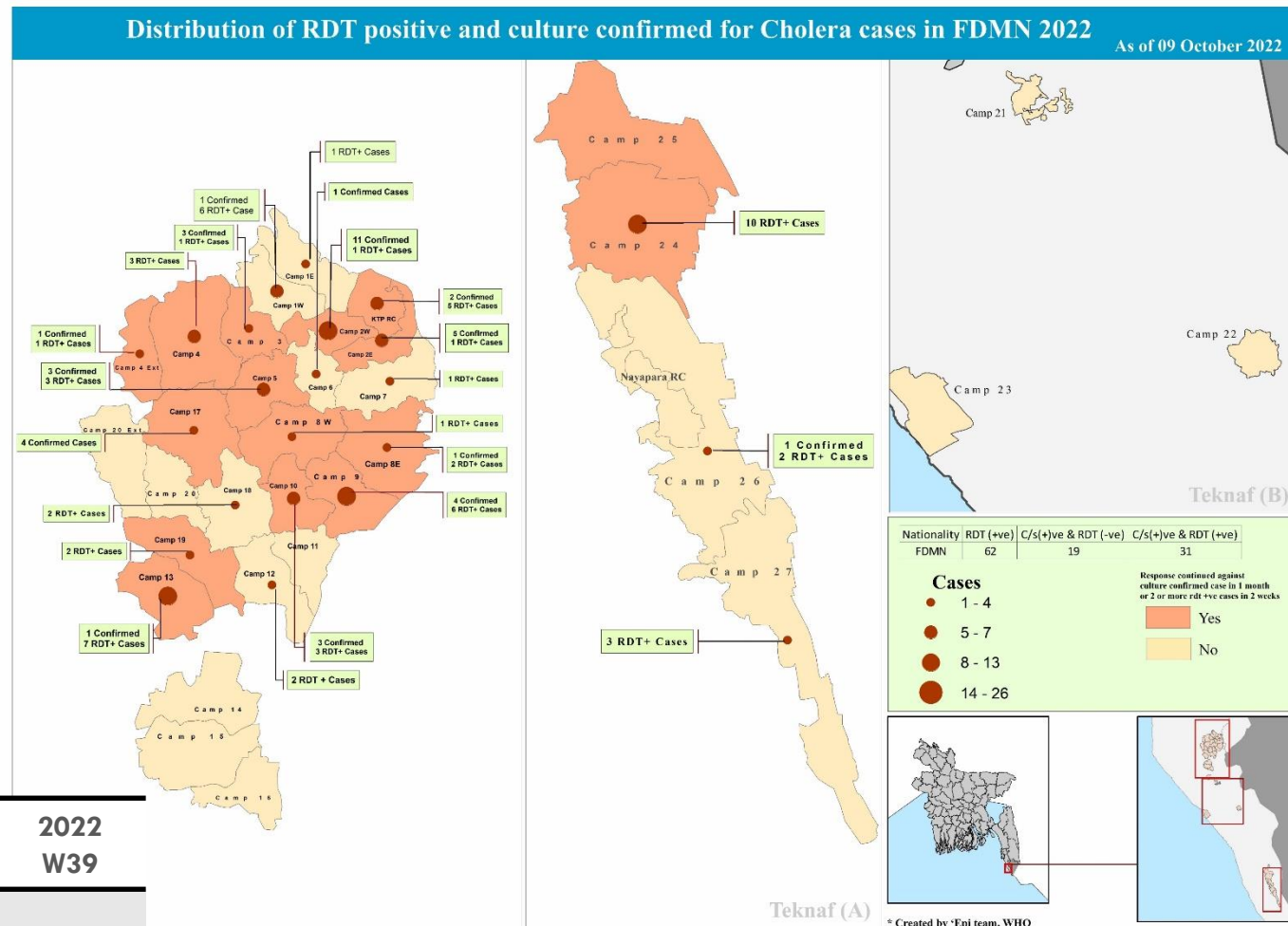
	2018	2019	2020	2021	2022 W39
RDT positive/culture confirmed for Cholera	49	258	28	357	148
Culture confirmed for Cholera	7	184	5	136	55

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Diphtheria Surveillance Updates

- One (1) probable and 6 suspected diphtheria cases were reported in go.data in this Epi week 40

- The last confirmed case was reported on 14 September 2022

- In total 53 deaths have so far been reported since 2017, with the last death reported on 25 April 2022

Classification	2017	2018	2019	2020	2021	2022
Confirmed	66	226	31	19	30	**46**
Probable	1154	1555	60	9	29	**21**
Suspected	1796	3549	523	198	118	**235**
Death	30	14	3	0	5	**1**

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Trends of Diphtheria cases

Total number of diphtheria case reported in EWARS from week 1-39, 2022

Epidemiological Highlights
Week 40, 2022

EWARS

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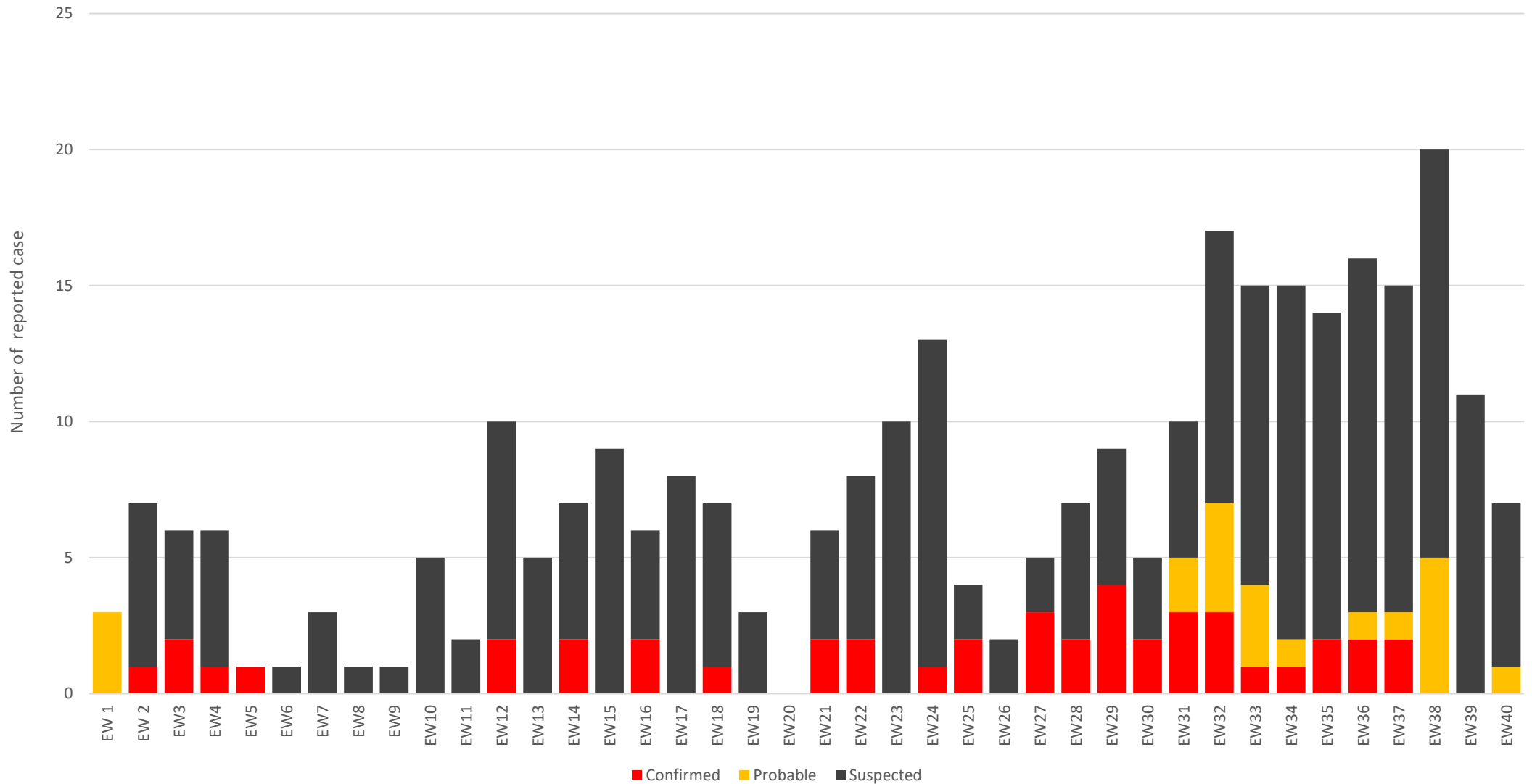
Epi Curve of Suspected Measles Cases

Total number of Measles case reported in EWARS from week 1-40, 2022
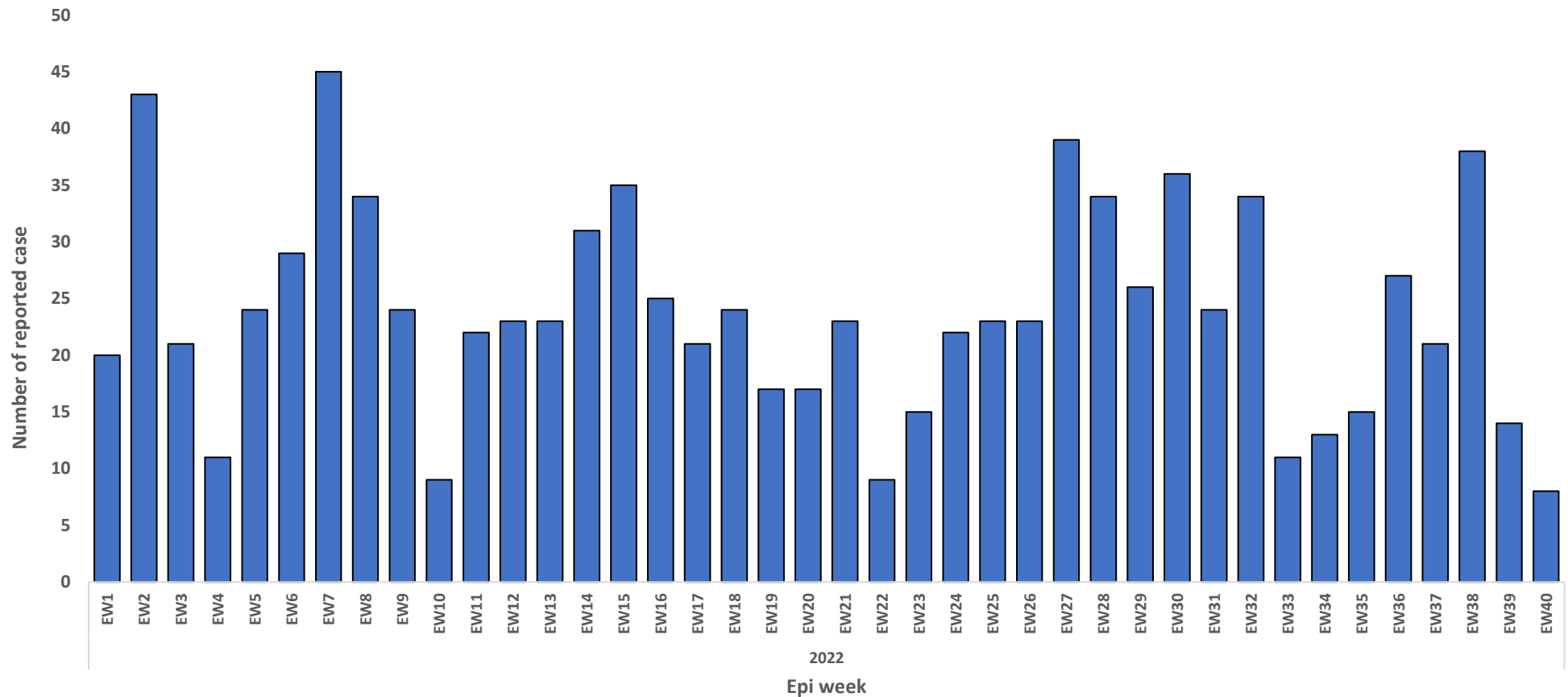
> In week 40, 8 suspected measles cases were reported through weekly reporting. This brings the total number of suspected measles cases to 953 reported in 2022
> About 55% (522/953) of the total suspected measles cases were reported through case-based reporting and samples collected for laboratory confirmation

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Dengue Surveillance Updates

Year	Month/Epi Week	Confirmed case	Death	Confirmed case (cumulative)	Death (cumulative)
2022	Jan (Ew1-5)	276	0	276	0
	Feb (Ew6-9)	13	0	289	0
	March (Ew10-14)	23	0	312	0
	April (Ew15-18)	49	0	361	0
	May (Ew19-22)	212	0	573	0
	June (Ew23-27)	3,969	2	4,542	2
	July (Ew28-31)	4,837	8	9,379	10
	August (Ew 32-35)	2,654	5	12,033	15
	September (as of 1 Oct)	1,698	4	13,731	19

Epidemiological Highlights
Week 39, 2022

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Dengue Surveillance Updates

Yearly Trends of Dengue case trend from 2018 - Epi Week 40, 2022

Legend: 2018, 2019, 2020, 2021, 2022

Y-axis: NUMBER OF REPORTED CASE (0, 200, 400, 600, 800, 1000, 1200, 1400, 1600)

X-axis: Epi Weeks 1–53
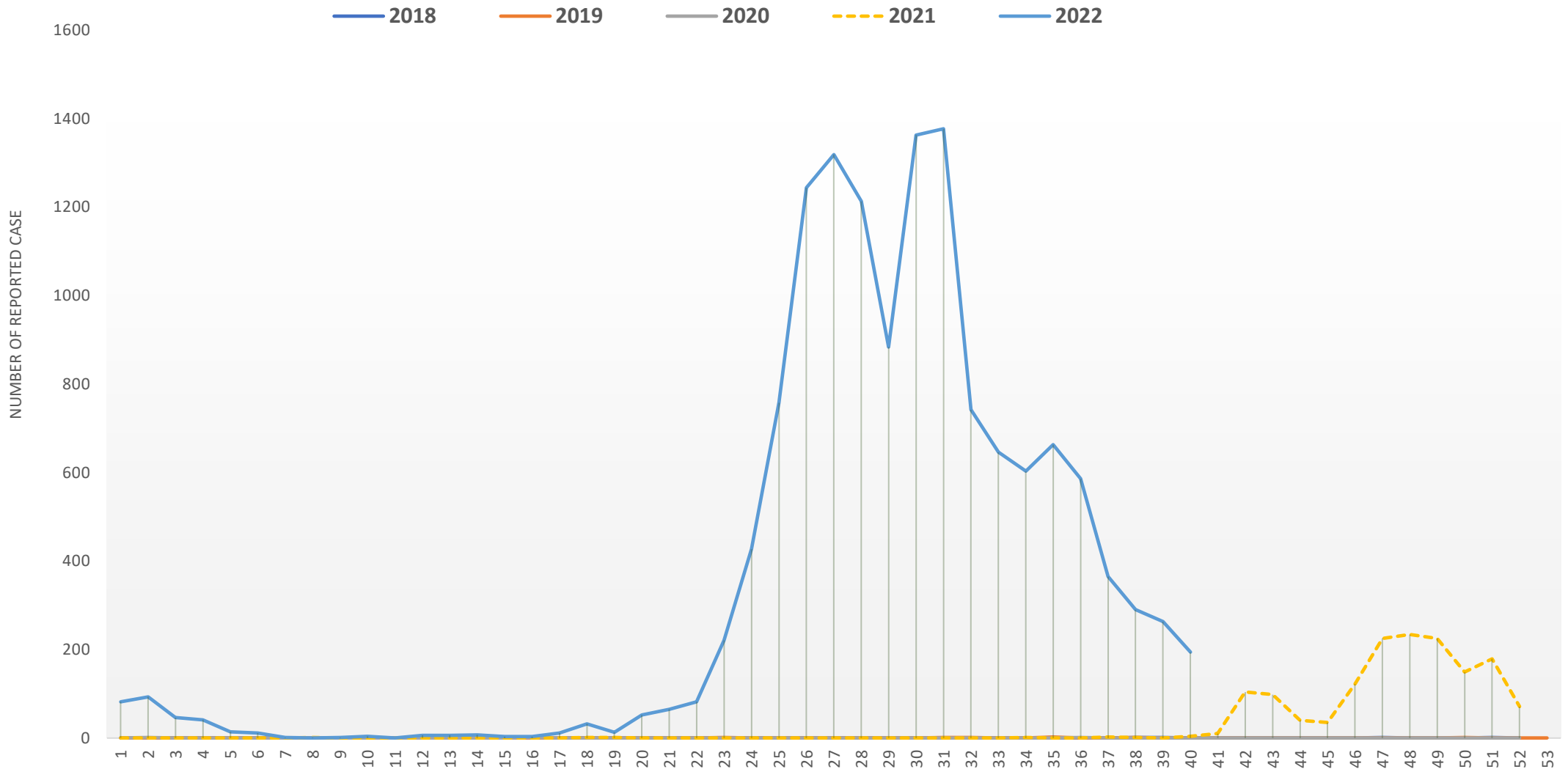
Community-based Mortality surveillance updates Epi week 40

Probable causes of death	Epi week 40	In 2022
Still Birth	8 (20%)	161 (10%)
Neonatal Death (<28 days old)	4 (10%)	161 (10%)
Infectious Disease	2 (5%)	152 (10%)
Severe Acute Respiratory Infection (SARI)	1 (3%)	41 (3%)
Injury	2 (5%)	39 (2%)
Maternal Death	2 (5%)	34 (2%)
Acute Malnutrition	--	1 (0%)
Other	21 (53%)	1012 (63%)
Total	**40 (100%)**	**1601 (100%)**

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

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Community-based Mortality surveillance updates Epi week 40

Gender distribution

40

17 (42.5%)
23 (57.5%)

● MALE ● FEMALE

Place of death

3 (7.5%)
22 (55%)
15 (37.5%)

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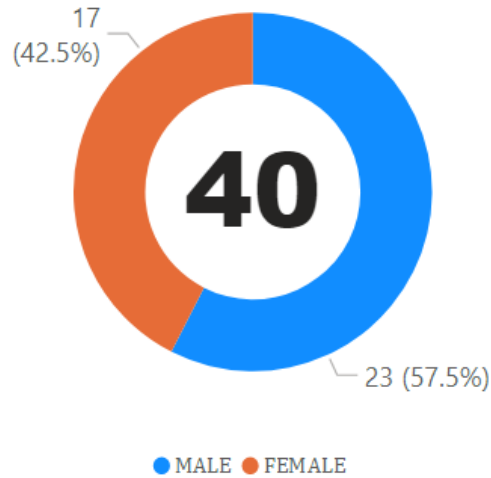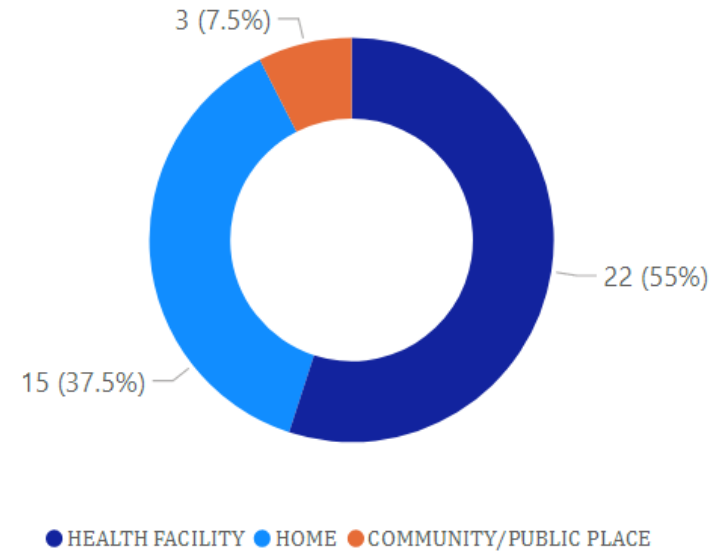
Distribution of deceased Camp

CAMP	Count
CAMP 5	4
CAMP 15	3
CAMP 17	3
CAMP 18	3
CAMP 7	3
CAMP 8W	3
CAMP 12	2
CAMP 13	2
CAMP 14	2
CAMP 2W	2
CAMP 3	2
CAMP 10	1
CAMP 1E	1
CAMP 1W	1
CAMP 20	1
CAMP 22 UNCHIP...	1
CAMP 24 Leda	1
CAMP 27 JADIM...	1
CAMP 4 EXT	1
CAMP 8E	1
CAMP 9	1
KUTAPALONG RC	1
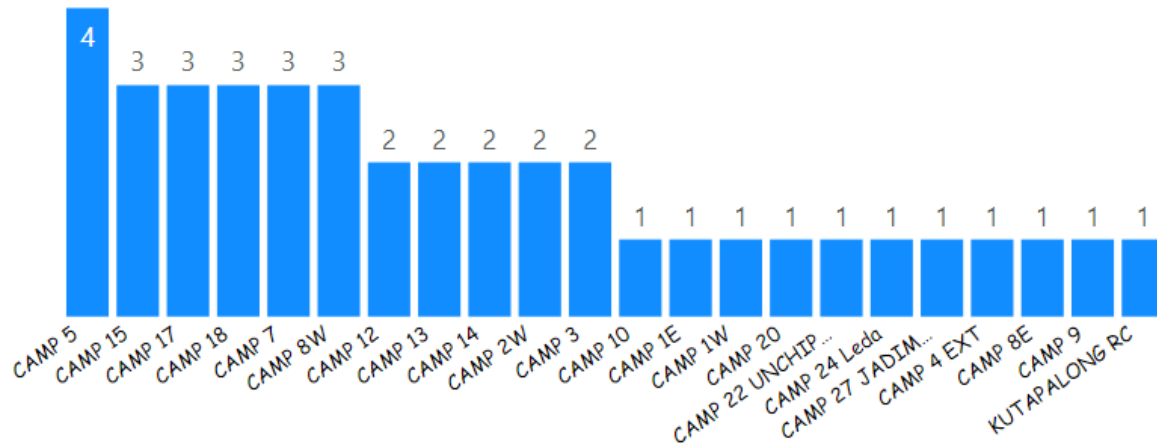
Distribution of Probable cause of death

Cause	Count
OTHER	21
STILL BIRTH (BORN DEAD)	8
NEONATAL (<28 DAYS OLD)	4
INFECTIOUS DISEASE	2
INJURY	2
MATERNAL DEATH	2
SEVERE ACUTE RESPIRATORY INFECTION (SARI)	1

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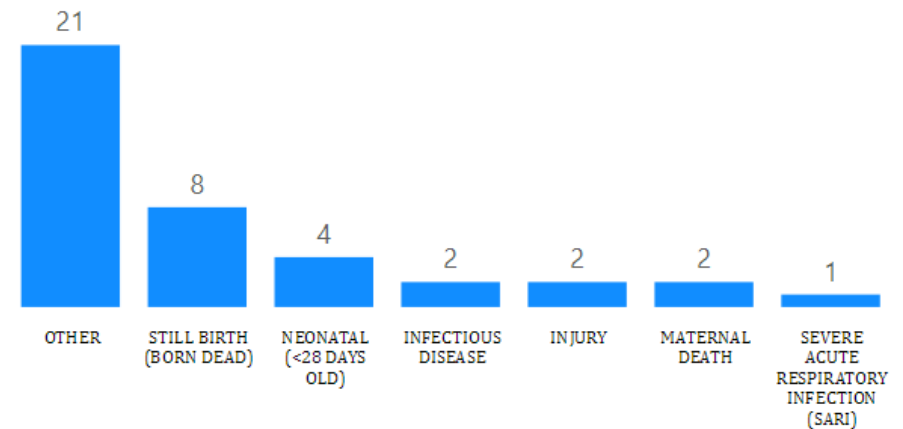
Bangladesh

Rohingya Emergency Response

Early Warning, Alert and Response System (EWARS)

Epidemiological Bulletin W40 2022

Contents

Sources of data

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

World Health Organization   HEALTH SECTOR COX'S BAZAR

Highlights W40 2022

Table 1 | Coverage

#	%	
918,841	-	Estimated total Rohingya population[1]
902,066	98%	Total population under surveillance
175	-	Total number of health facilities
169	97%	Number of EWARS reporting sites

Table 2 | Early warning performance indicators

W40	Cumulative (2022)	
142	6413	Number of weekly reports received
86%	90%	Completeness
86%	90%	Timeliness

Table 3 Alert performance indicators

W40	Cumulative (2022)	
105	3,698	Total alerts raised
100%	100%	% verified
0%	0%	% auto-discarded
0%	0%	% undergoing risk assessment
0%	0%	% completed risk assessment

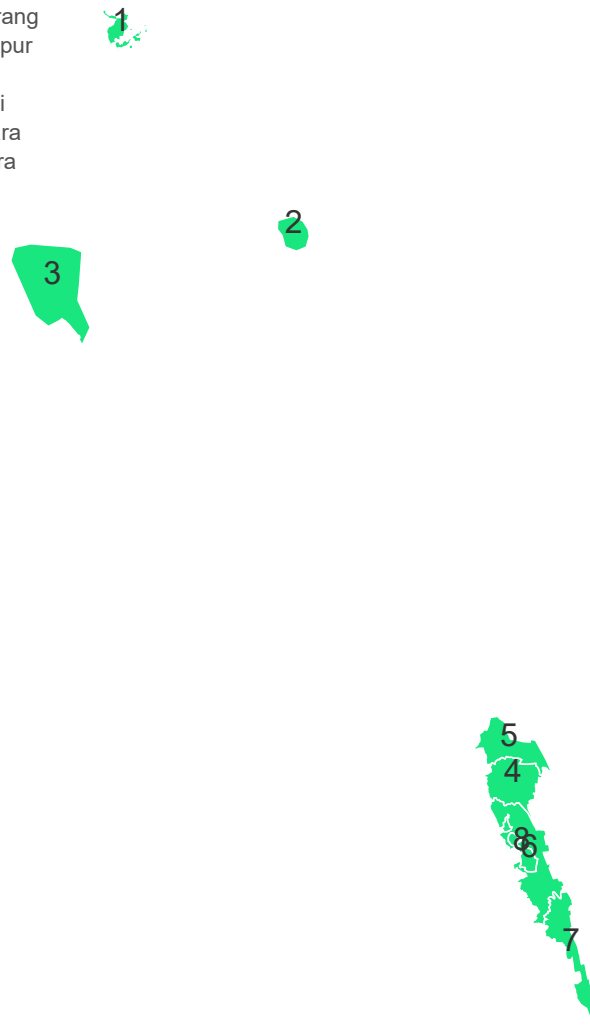[1] Source: UNHCR. Bangladesh: Joint Government of Bangladesh- UNHCR Population Factsheet. 31 December 2021.

World Health Organization   HEALTH SECTOR COX'S BAZAR

Map 1a | Ukhia completeness by camp

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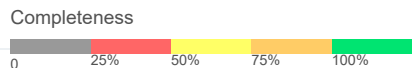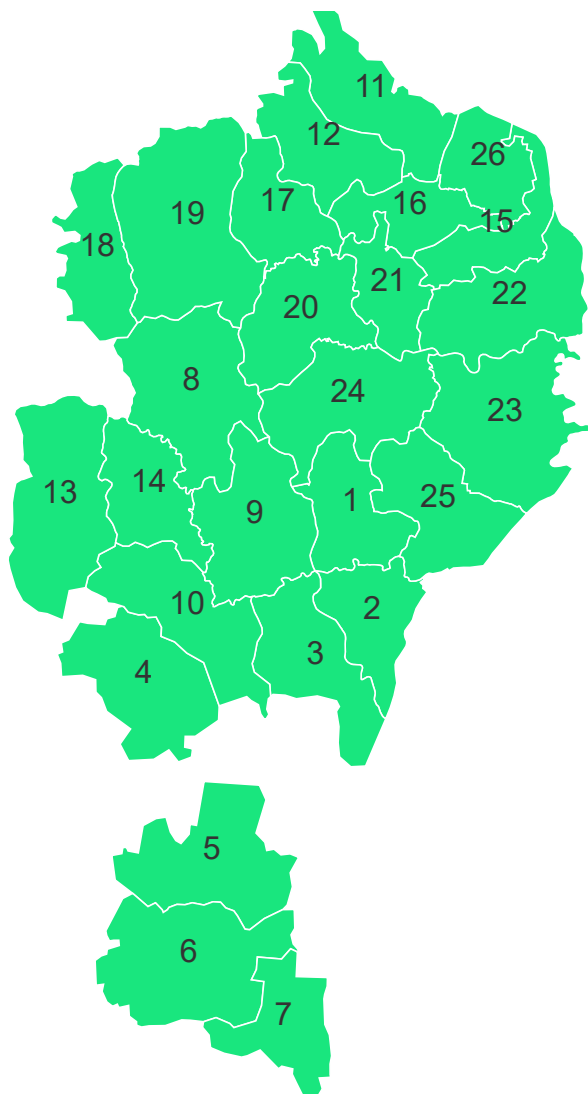
Map 1b | Teknaf completeness by camp

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

Completeness
0   25%   50%   75%   100%

Completeness
0   25%   50%   75%   100%

World Health Organization — HEALTH SECTOR COX'S BAZAR
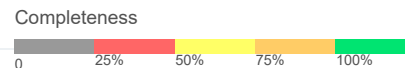
Table 4 | Performance by camp (W40 2022)

Northern group	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
Ukhia Northern Group				
Camp 1E	3	3	100%	0%
Camp 1W	5	4	60%	0%
Camp 2E	3	3	100%	0%
Camp 2W	3	3	100%	0%
Camp 3	5	5	100%	0%
Camp 4	5	3	100%	0%
Camp 4 Ext	1	1	100%	0%
Camp 5	5	5	100%	0%
Camp 6	3	3	100%	0%
Camp 7	6	6	100%	0%
Camp 8E	8	7	88%	0%
Camp 8W	4	4	100%	0%
Kutupalong RC	2	2	100%	0%

Map 2 | Completeness by camp

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

Completeness

0   25%   50%   75%   100%

World Health Organization

HEALTH SECTOR COX'S BAZAR
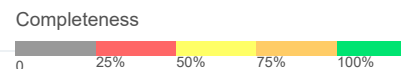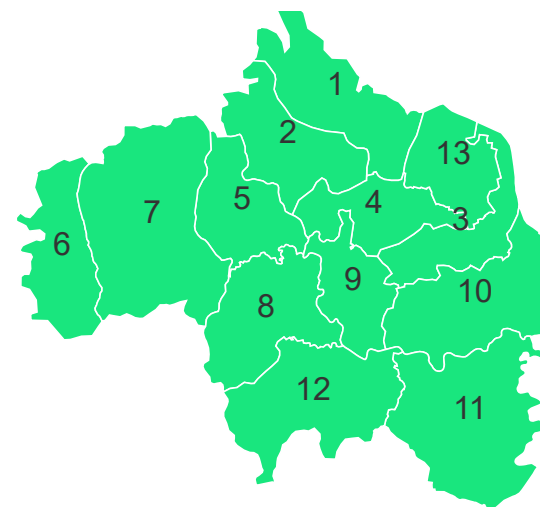
Table 5 | Performance by camp (W40 2022)

Southern group	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
	Ukhia Southern Group			
Camp 10	4	3	75%	0%
Camp 11	8	6	75%	0%
Camp 12	6	4	83%	0%
Camp 13	10	8	90%	0%
Camp 14	7	5	86%	0%
Camp 15	9	8	89%	11%
Camp 16	7	7	86%	0%
Camp 17	5	5	100%	0%
Camp 18	5	4	80%	0%
Camp 19	5	4	80%	0%
Camp 20	4	3	100%	0%
Camp 20 Ext	3	3	100%	0%
Camp 9	6	5	83%	0%

Map 3 | Completeness by camp

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

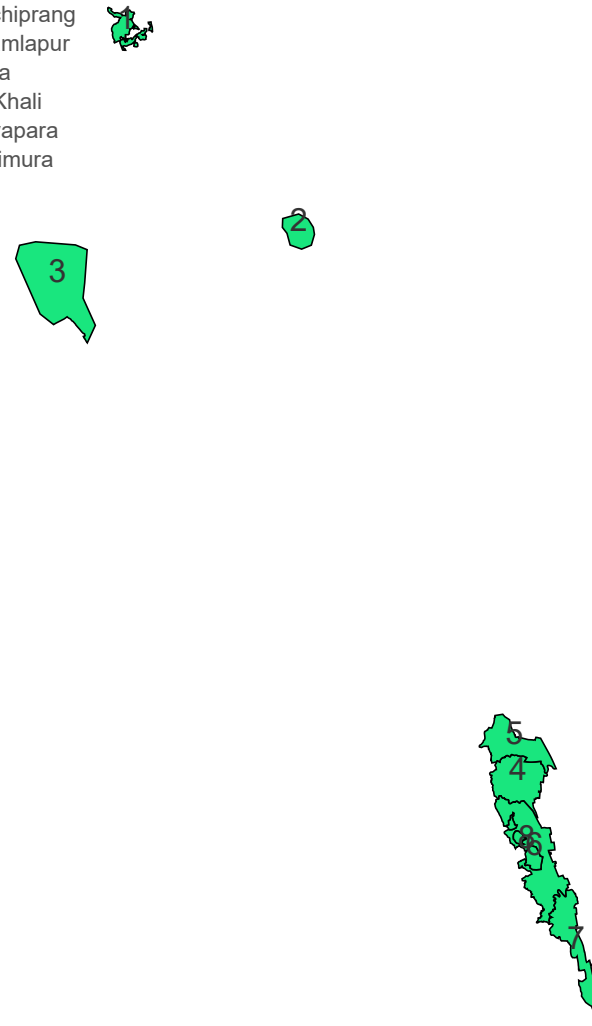Completeness

0   25%   50%   75%   100%

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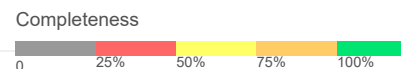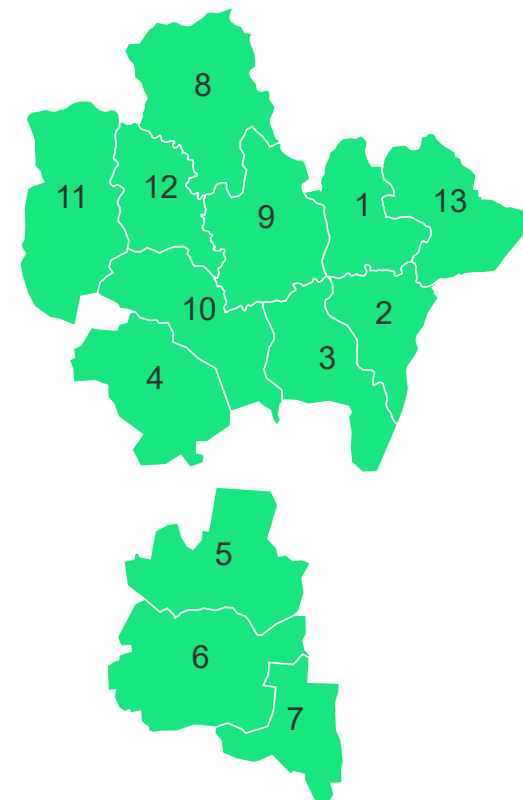
Table 6 | Performance by camp (W40 2022)

Teknaf	Reporting		Performance	
	# health facilities	# reports received	Completeness	Timeliness
	Ukhia Teknaf			
Camp 21 Chakmarkul	4	4	100%	0%
Camp 22 Unchiprang	5	3	60%	0%
Camp 23 Shamlapur	3	2	33%	0%
Camp 24 Leda	2	1	50%	0%
Camp 25 Ali Khali	3	2	100%	0%
Camp 26 Nayapara	5	5	100%	0%
Camp 27 Jadimura	2	2	100%	0%
Nayapara RC	2	2	100%	0%

Map 4 | Completeness by camp

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

Completeness

0   25%   50%   75%   100%

World Health Organization

HEALTH SECTOR COX'S BAZAR
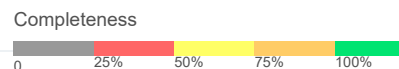
Table 7 | Performance by partner (W40 2022)

Partner	Performance		Reporting		Partner	Performance		Reporting	
	# sites	# reports received	Completeness	Timeliness		# sites	# reports received	Completeness	Timeliness
AKF	1	0	0%	0%	IRC	4	3	75%	75%
AWARD	6	6	100%	100%	MSF	9	7	78%	78%
BASHMAH	1	1	100%	100%	MoH	12	10	83%	83%
BDRCS	11	11	100%	100%	MHI	0	0		
BRAC	11	11	100%	100%	Medair	0	0		
CARE	4	4	100%	100%	FH/MTI	4	4	100%	100%
GH/CPI	1	1	100%	100%	PRANTIC	1	1	100%	100%
DBC	1	1	100%	100%	PULSE	1	0	0%	0%
DSK	1	1	100%	100%	QC	1	1	100%	100%
DCHT-PWJ	1	1	100%	100%	PHD	10	10	100%	100%
FRNDS	6	6	100%	100%	RPN	2	2	100%	100%
GK	10	10	100%	100%	RHU	3	3	100%	100%
Global One	1	1	100%	100%	RI	3	3	100%	100%
GUSS	1	1	100%	100%	RTMI	9	8	89%	89%
HAEFA	2	1	50%	50%	SALT	1	1	100%	100%
HAIB	8	0	0%	0%	SCI	7	7	57%	57%
HMBDF	2	2	100%	100%	DCHT-MM	1	1	100%	100%
HOPE	1	1	100%	100%	Turkish Government	1	1	100%	100%
ICRC	1	1	100%	100%	TdH	2	2	100%	100%
IOM	23	21	96%	96%					

World Health Organization HEALTH SECTOR COX'S BAZAR

Table 8 | Performance by camp

Northern group	W40		Cumulative (2022)	
	# alerts	% verif.	# alerts	% verif.
	Alerts Northern group			
Camp 1E	1	100%	72	100%
Camp 1W	2	100%	187	100%
Camp 2E	12	100%	380	100%
Camp 2W	5	100%	123	100%
Camp 3	4	100%	173	100%
Camp 4	2	100%	145	100%
Camp 4 Ext	2	100%	55	100%
Camp 5	2	100%	119	100%
Camp 6	0	0%	96	100%
Camp 7	1	100%	80	100%
Camp 8E	2	100%	73	100%
Camp 8W	7	100%	197	100%
Kutupalong RC	2	100%	75	100%

Map 5 | Number of alerts by camp

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

# of alerts

0   2   5   10

World Health Organization

HEALTH SECTOR COX'S BAZAR
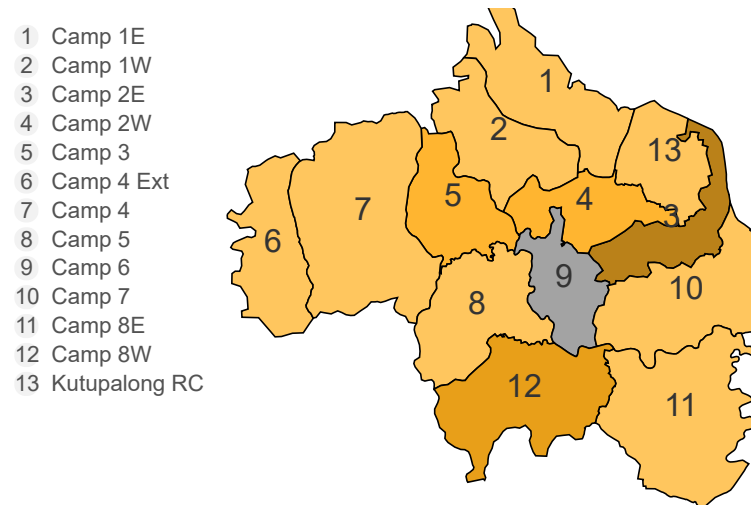
Table 9 | Performance by camp

Map 6 | Number of alerts by camp

Southern group	W40		Cumulative (2022)	
	# alerts	% verif.	# alerts	% verif.
Alerts Northern group				
Camp 10	3	100%	77	100%
Camp 11	5	100%	96	100%
Camp 12	3	100%	120	100%
Camp 13	4	100%	137	100%
Camp 14	2	100%	73	100%
Camp 15	5	100%	136	100%
Camp 16	4	100%	112	100%
Camp 17	3	100%	99	100%
Camp 18	6	100%	160	100%
Camp 19	4	100%	64	100%
Camp 20	2	100%	68	100%
Camp 20 Ext	2	100%	53	100%
Camp 9	6	100%	192	100%

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

# of alerts

0   2   5   10

World Health Organization

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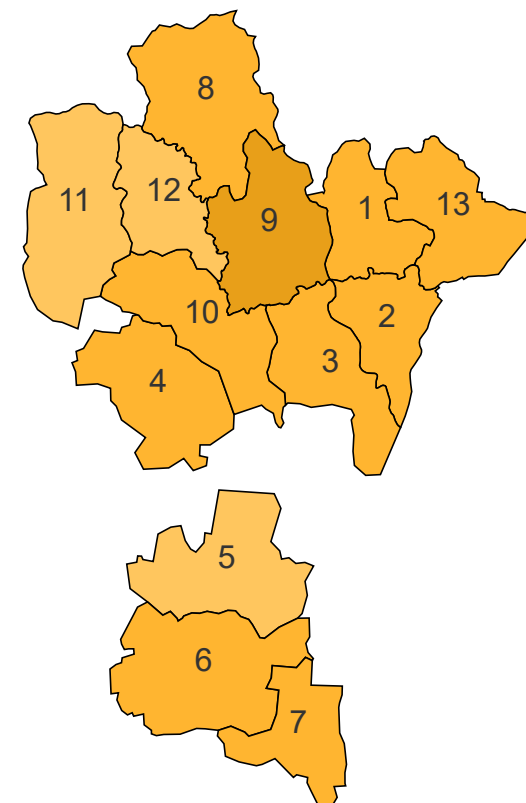
Table 10 | Performance by camp

Teknaf	W40		Cumulative (2022)	
	# alerts	% verif.	# alerts	% verif.
Alerts Northern group				
Camp 21 Chakmarkul	3	100%	49	100%
Camp 22 Unchiprang	2	100%	64	100%
Camp 23 Shamlapur	0	0%	16	100%
Camp 24 Leda	2	100%	92	100%
Camp 25 Ali Khali	1	100%	32	100%
Camp 26 Nayapara	3	100%	121	100%
Camp 27 Jadimura	1	100%	61	100%
Nayapara RC	1	100%	36	100%

Map 7 | Number of alerts by camp

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

# of alerts

0   2   5   10

World Health Organization

HEALTH SECTOR COX'S BAZAR
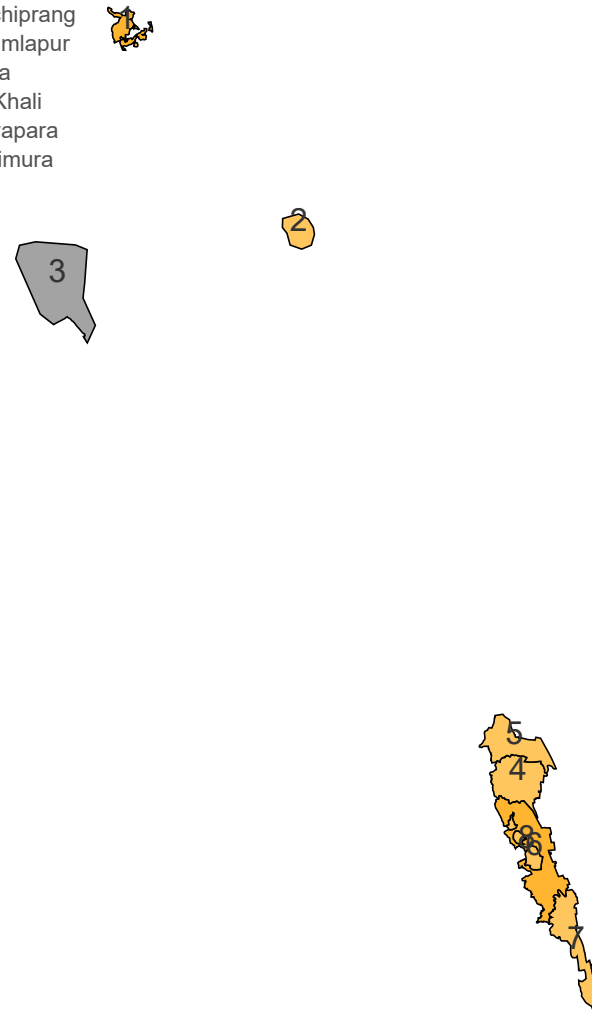
Table 11 | Performance by type of alert

Event	W40		Cumulative (2022)	
	# alerts	% verif.	# alerts	% verif.
Indicator-based surveillance				
Malaria	0	0%	3	100%
Measles	8	100%	410	100%
Bloody Diarr.	0	0%	0	0%
AFP	3	100%	28	100%
Meningitis	0	0%	22	100%
Haem. fever (susp.)	3	100%	32	100%
NNT	0	0%	3	100%
Unexp. fever	1	100%	115	100%
AWD	3	100%	192	100%
ARI	1	100%	173	100%
AJS	2	100%	94	100%
Varicella (Susp.)	0	0%	107	100%
Suspected COVID-19	0	0%	0	0%
Event-based surveillance				
EBS total	3	100%	195	100%

Table 12 | Risk assessment

W40	Cumulative (2022)	
0	9	Low risk
0	1	Moderate risk
0	0	High risk
0	0	Very high risk

World Health Organization   HEALTH SECTOR COX'S BAZAR

For more help and support, please contact:

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Bangladesh

Rohingya Emergency Response

Early Warning, Alert and
Response System (EWARS)

Annex W40 2022

Ministry of Health and Family Welfare Bangladesh

World Health Organization

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Proportional morbidity

Figure 1 | Proportional morbidity (W40 2022)

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)
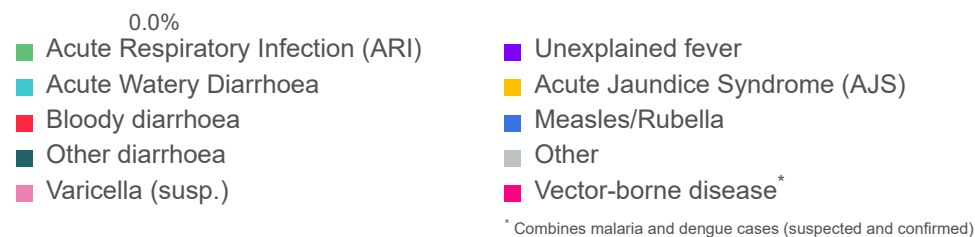
Disease	W40		2022	
	# cases	% morbidity	# cases	% morbidity
AWD	4,020	3.3%	110,448	2.7%
Bloody diarr.	267	0.2%	14,515	0.4%
Other diarr.	2,207	1.8%	43,280	1.0%
Susp. Varicella	26	0.0%	8,999	0.2%
ARI	23,602	19.5%	738,879	17.9%
Measles/Rub.	8	0.0%	895	0.0%
AFP	4	0.0%	63	0.0%
Susp. menin.	0	0.0%	156	0.0%
AJS	17	0.0%	1,049	0.0%
Susp. HF	36	0.0%	294	0.0%
Neo. tetanus	0	0.0%	9	0.0%
Adult tetanus	0	0.0%	14	0.0%
Malaria (conf.)	2	0.0%	364	0.0%
Malaria (susp.)	72	0.1%	52,911	1.3%
Dengue (conf.)	224	0.2%	18,069	0.4%
Dengue (susp.)	90	0.1%	7,820	0.2%
Unexpl. fever	1,000	0.8%	48,669	1.2%
Sev. Malnut.	70	0.1%	1,850	0.0%
Inj./Wounds	1,783	1.5%	86,305	2.1%
Other	87,612	72.3%	2,991,093	72.4%
Total	**120,113**	**100%**	**4,133,030**	**100%**

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Trend in consultations and key diseases

Figure 2 | Trend in proportional morbidity for key diseases (W40)

Legend:
- Other consultations
- Acute Respiratory Infection (ARI)
- Unexplained fever
- Acute Jaundice Syndrome (AJS)
- Acute Watery Diarrhoea (AWD)
- Other diarrhoea
- Vector-borne disease*
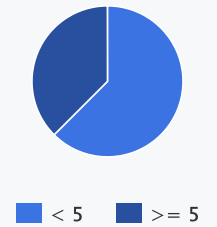
* Combines malaria and dengue cases (suspected and confirmed)
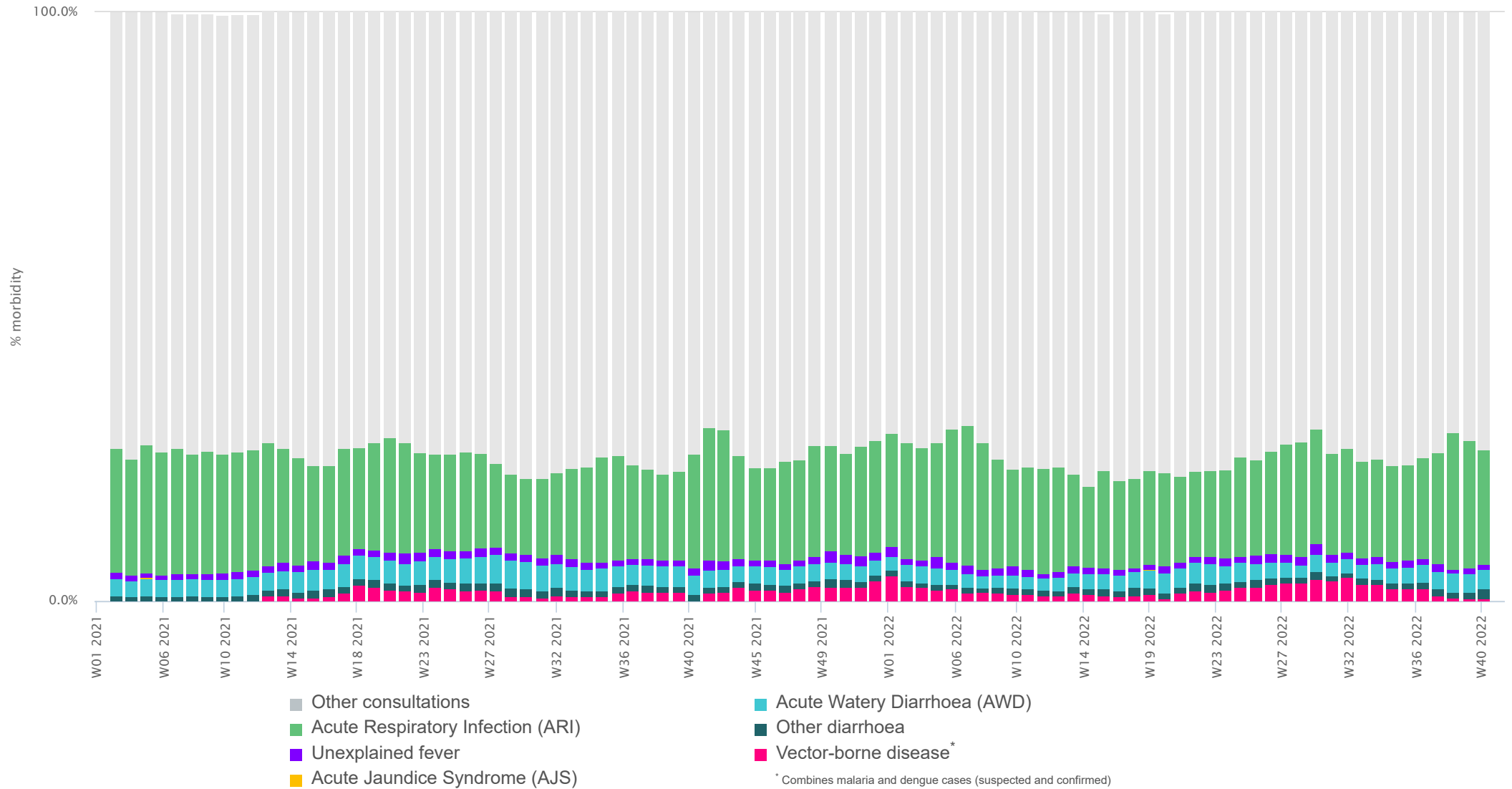
Figure 3 | Trend in number of cases over time (W38 2017 - W40 2022)
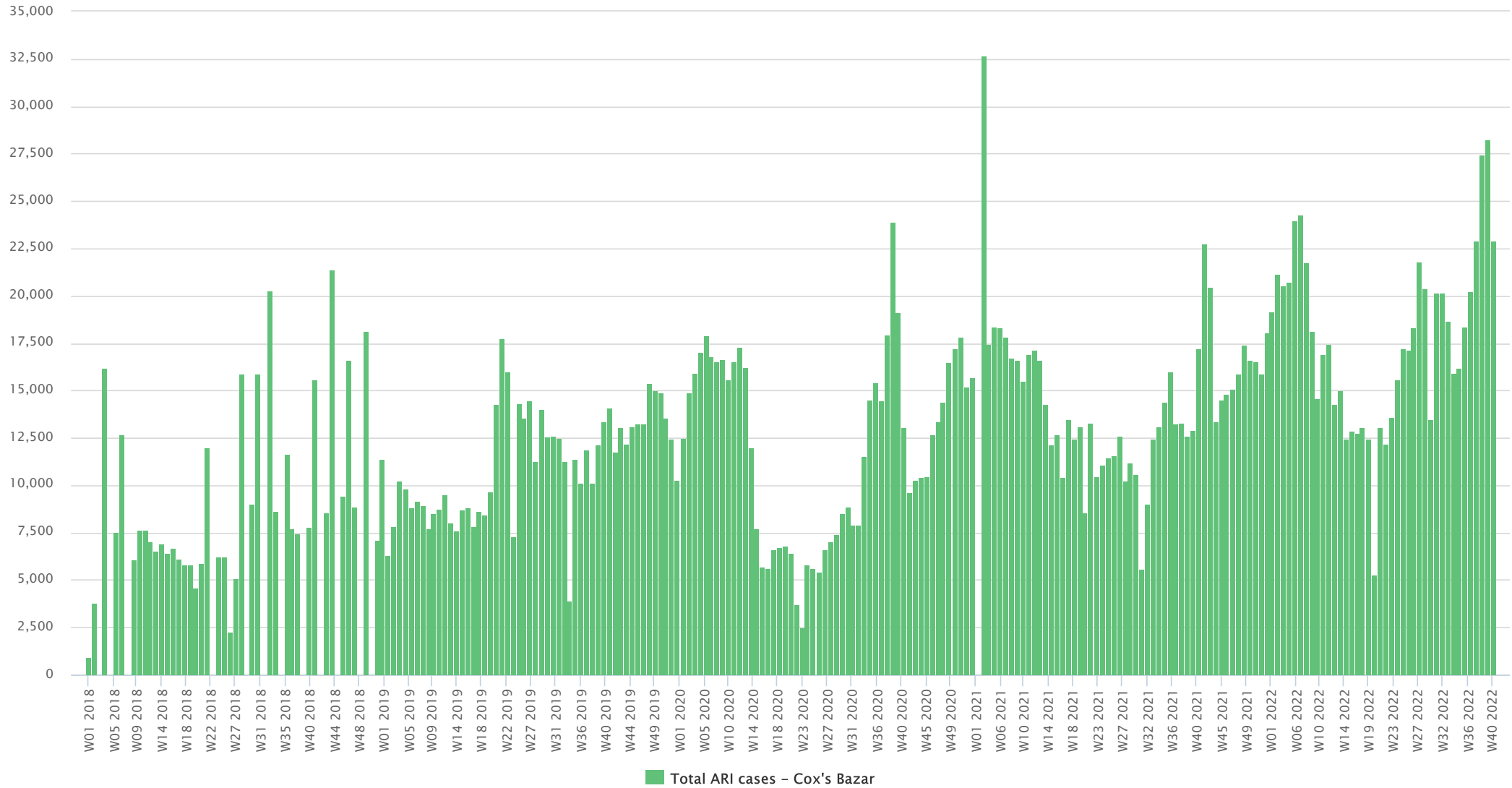
Total ARI cases – Cox's Bazar

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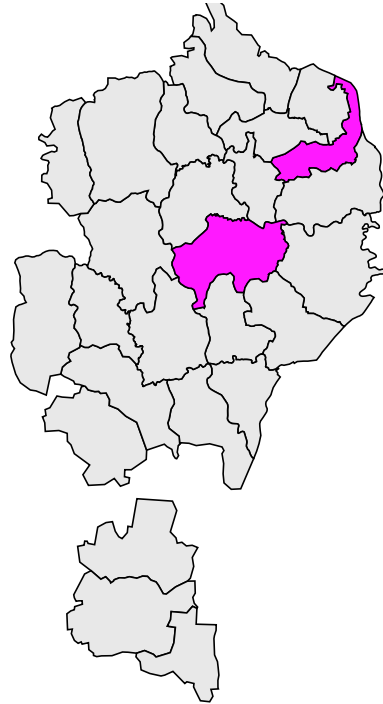# Acute Respiratory Infection | Maps and Alert Management

Map 1 | Map of cases by camp (W40 2022)
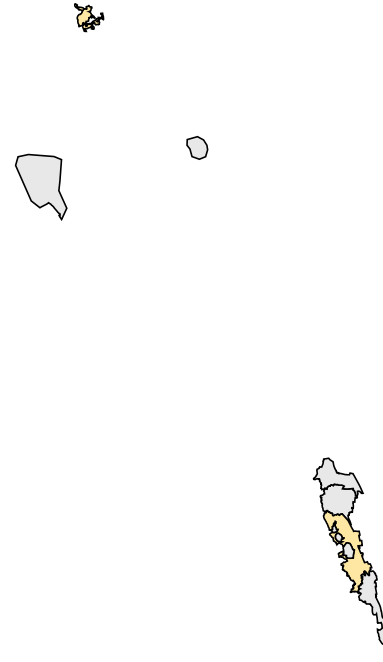
a. Ukhia | Number of cases

b. Ukhia | Number of alerts

c. Teknaf | Number of cases

d. Teknaf | Number of alerts
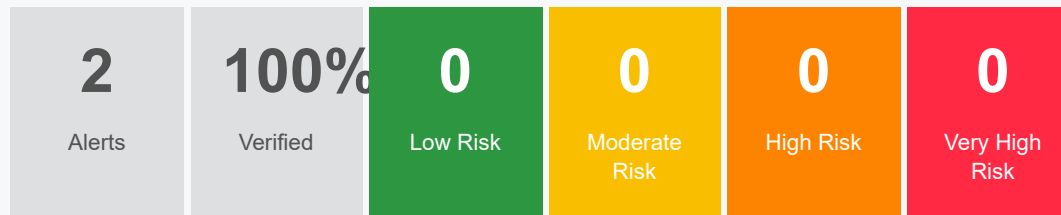

Map legend

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 (W40 2022)

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

Figure | % sex

■ Male ■ Female

Figure | % age

■ < 5 ■ >=5

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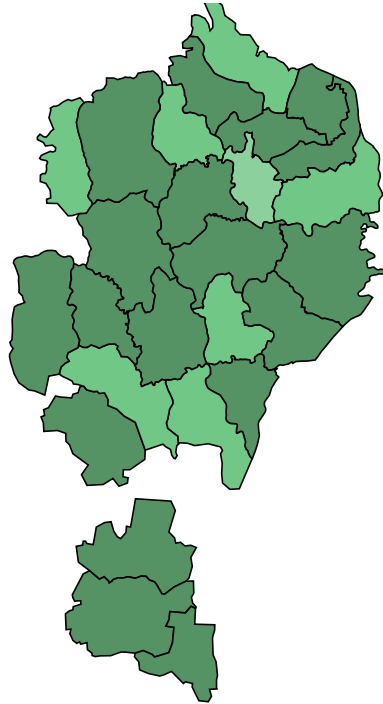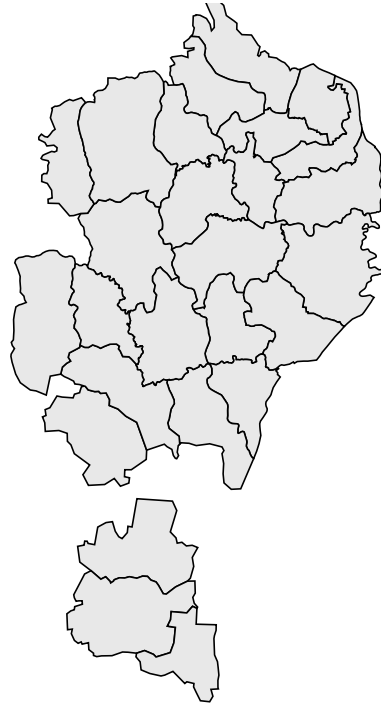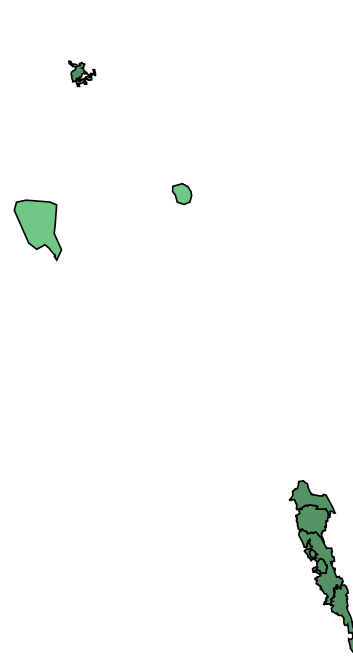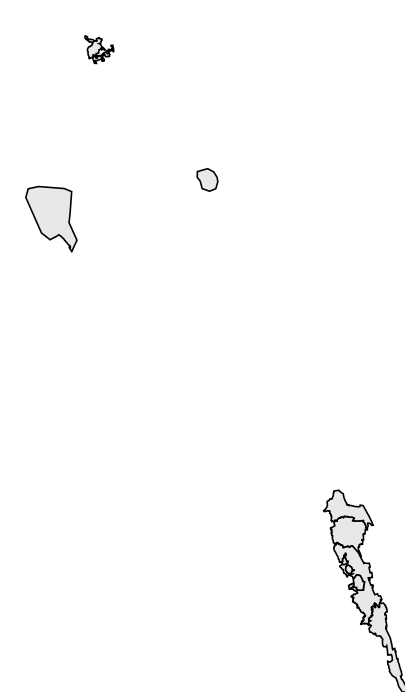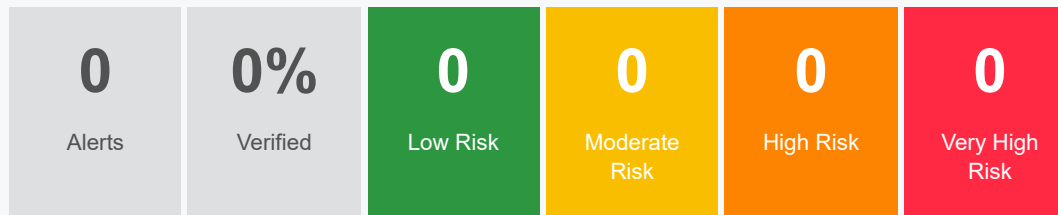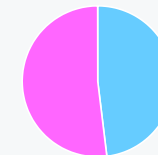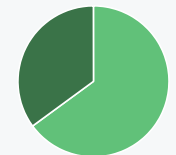
Figure 4 | Trend in number of suspected cases over time (W38 2017 - W40 2022)
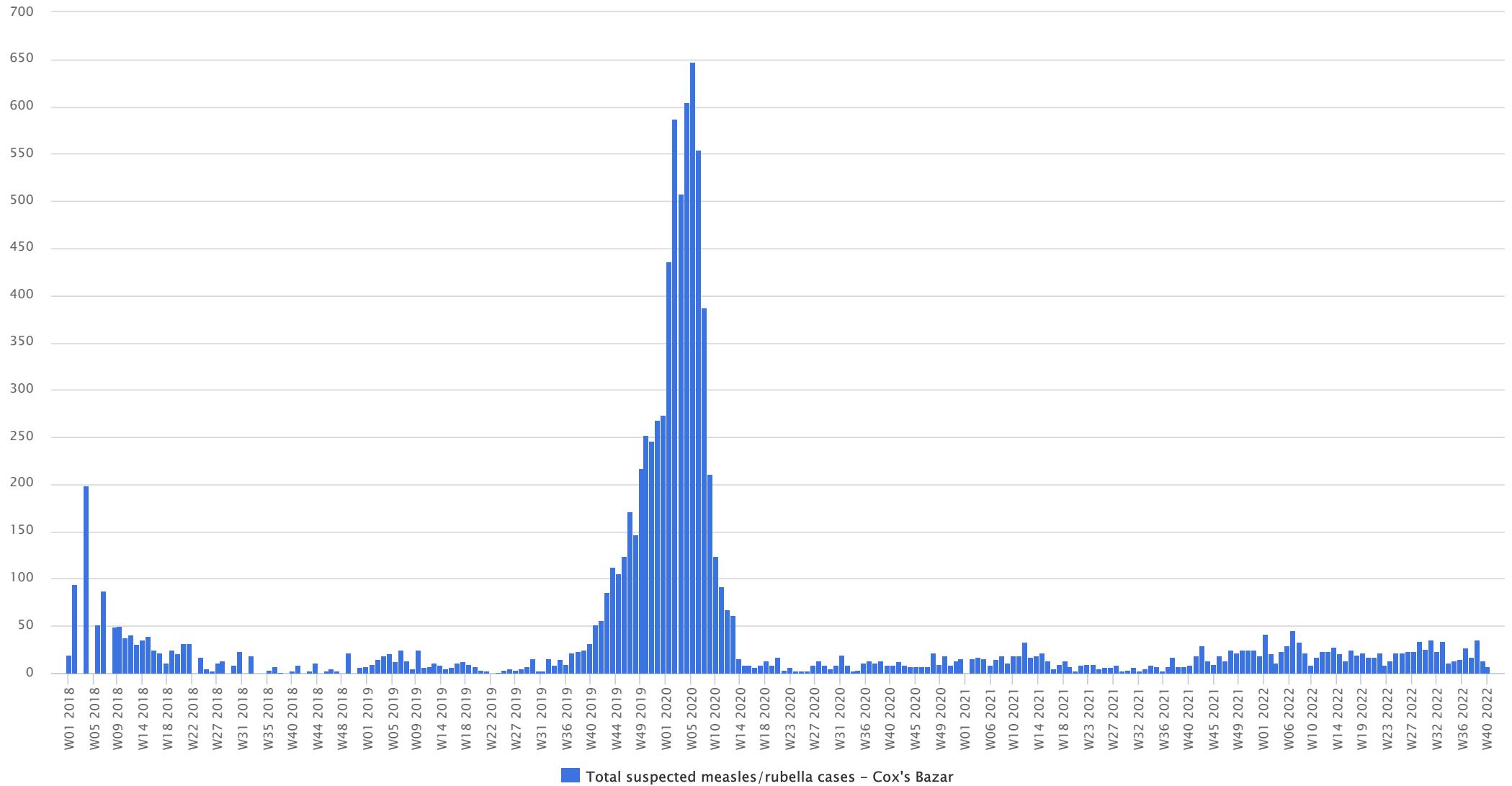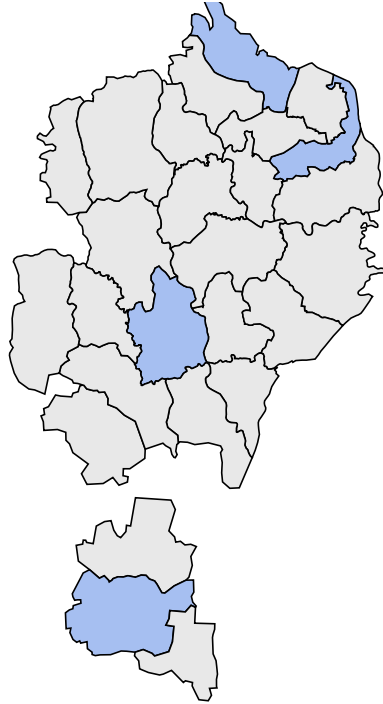
Total suspected measles/rubella cases – Cox's Bazar

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Measles | Maps and Alert Management

Map 2 | Map of cases by camp (W40 2022)

a. Ukhia | Number of cases

b. Ukhia | Number of alerts

c. Teknaf | Number of cases

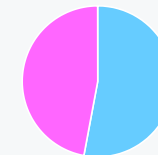**d. Teknaf** | Number of alerts

Map legend

Number of cases

| 0 | 1 | 10 | 20 | 50 |

Number of alerts

| 0 | 1 | 10 |
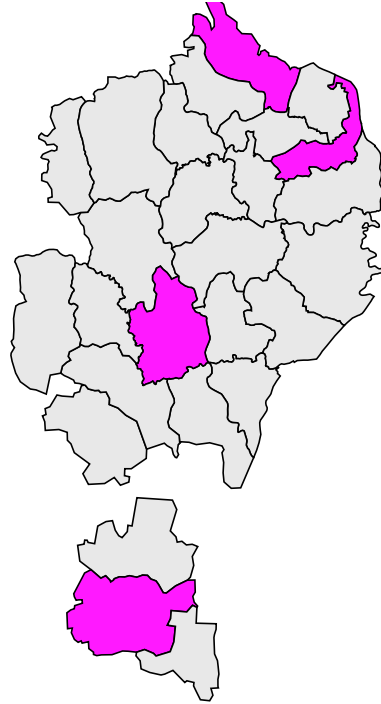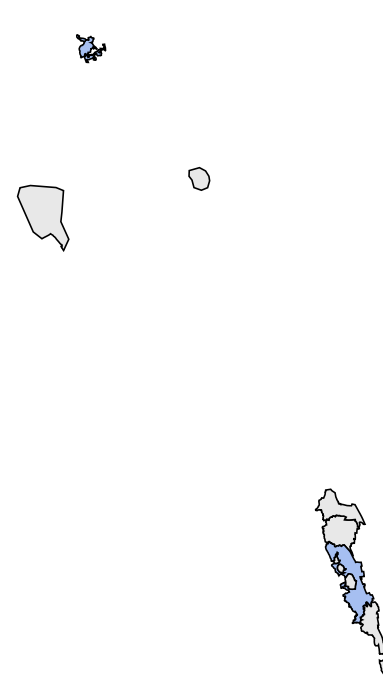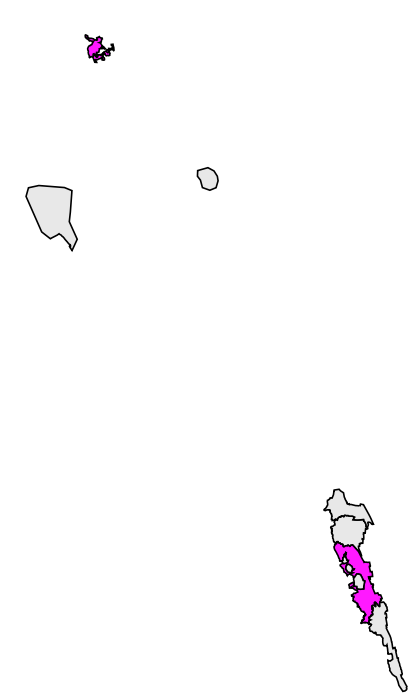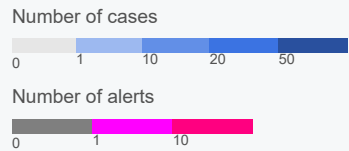
Alert threshold

1 case. *Source: IEDCR*

Alert management (W40 2022)

7	**100%**	**0**	**0**	**0**	**0**
Alerts	Verified	Low Risk	Moderate Risk	High Risk	Very High Risk

Figure | % sex

■ Male ■ Female

Figure | % age

■ < 5 ■ >= 5

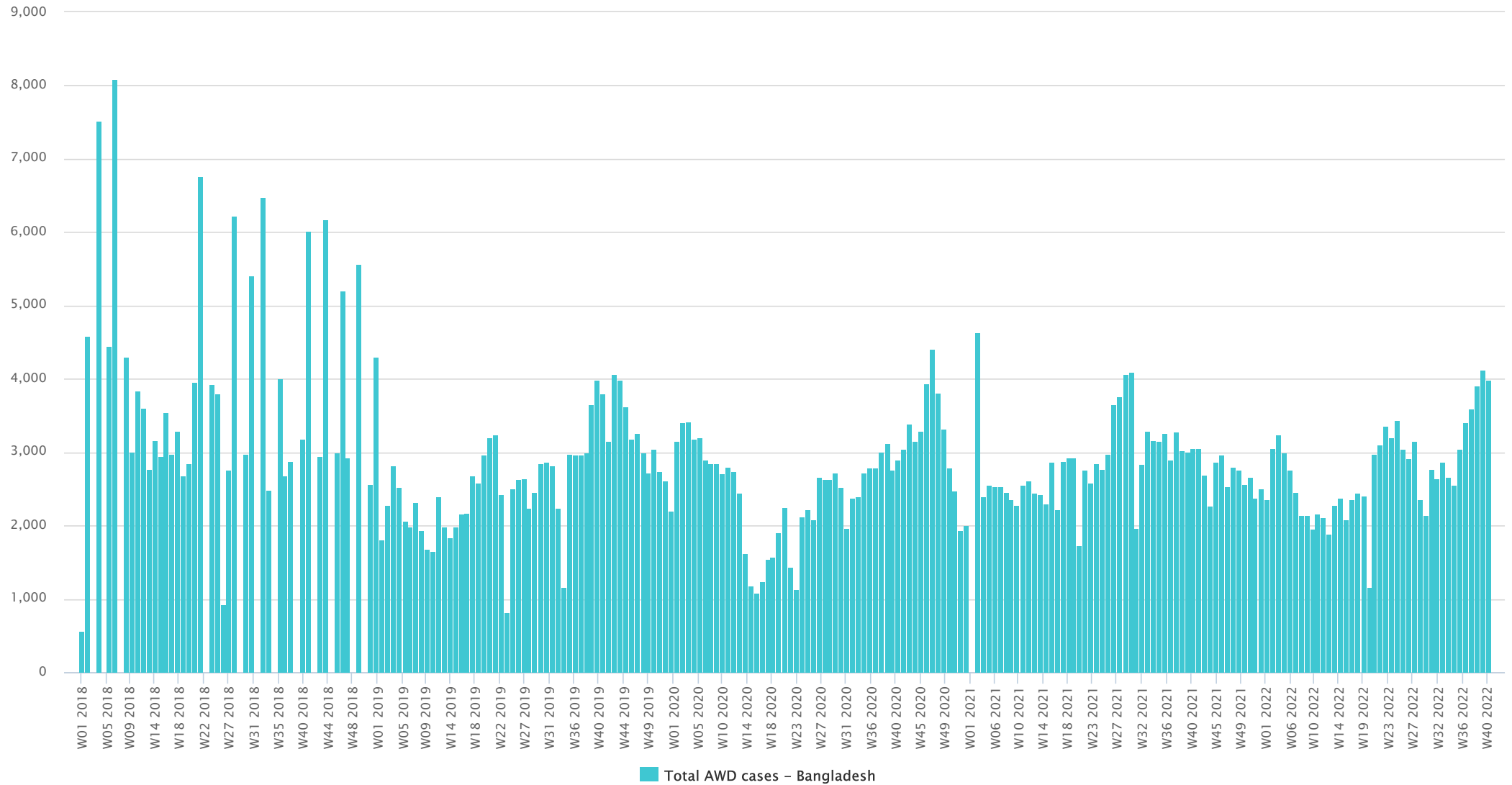World Health Organization

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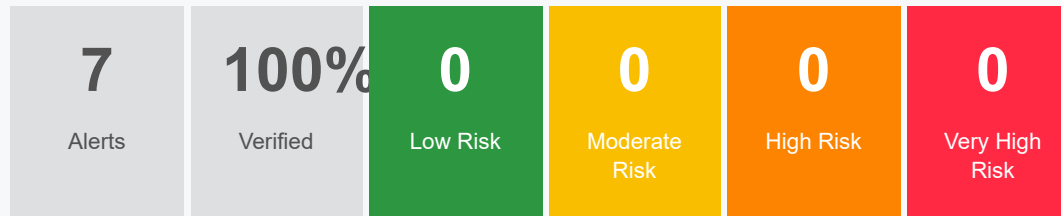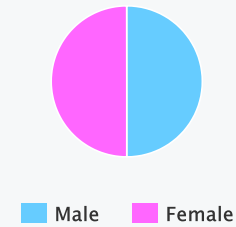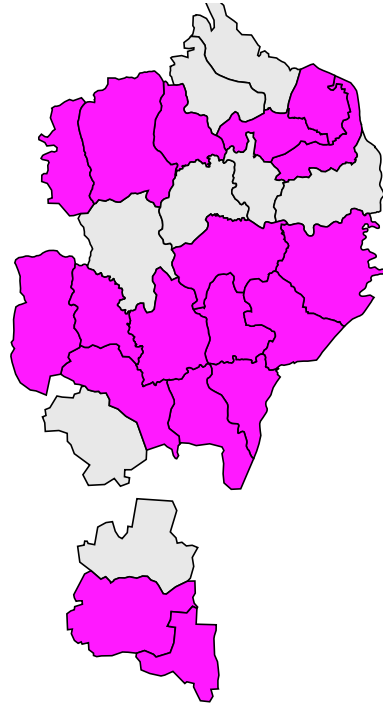
Figure 5 | Trend in number of cases over time (W38 2017 - W40 2022)

Total suspected AJS cases – Bangladesh
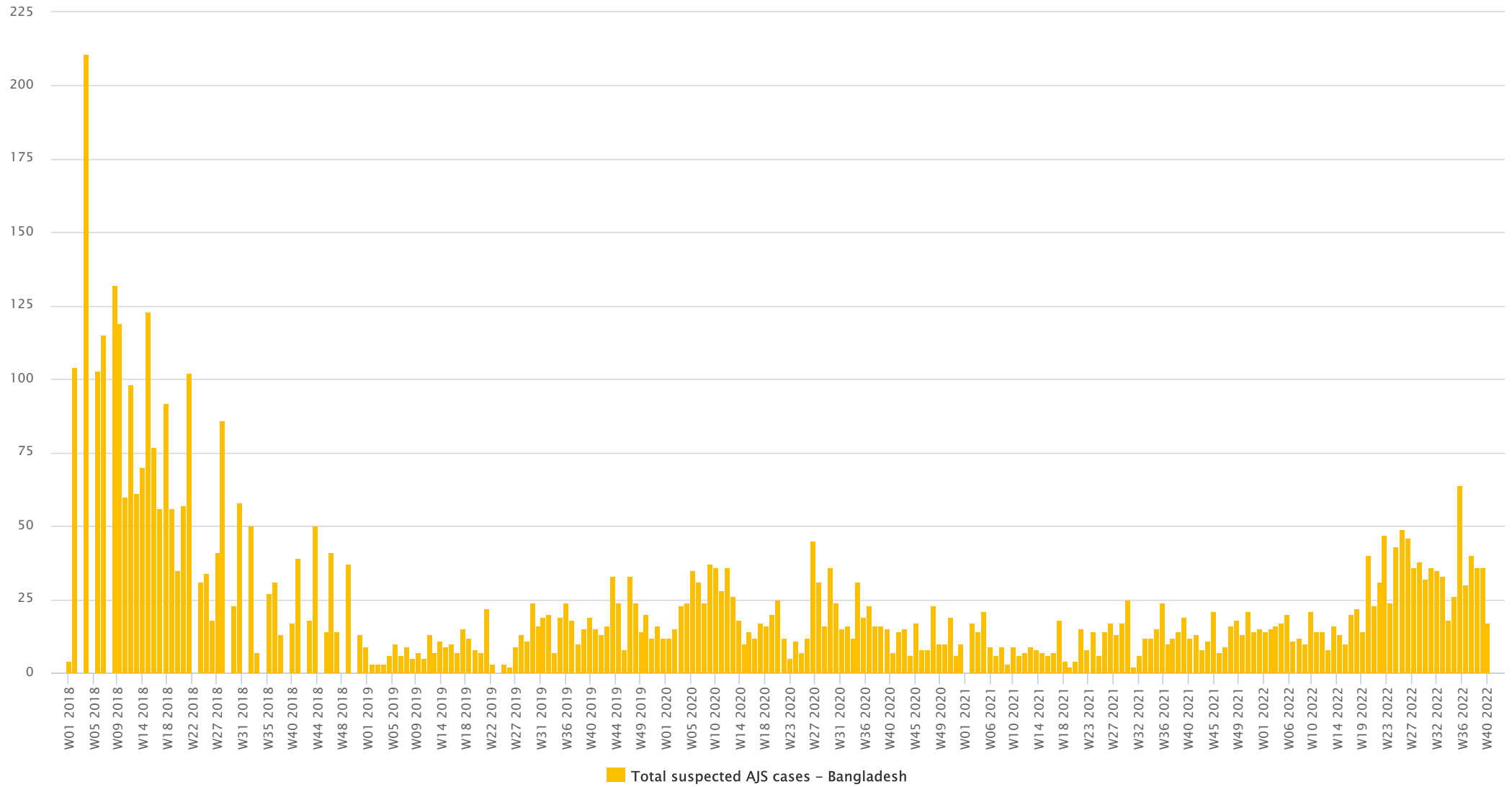
Map 3 | Map of cases by camp (W37 2017 - W40 2022)

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
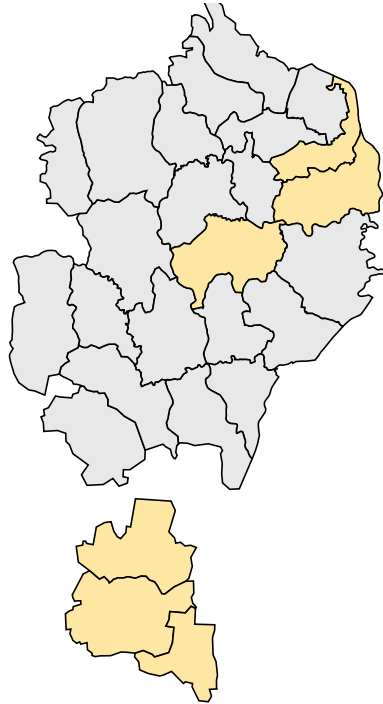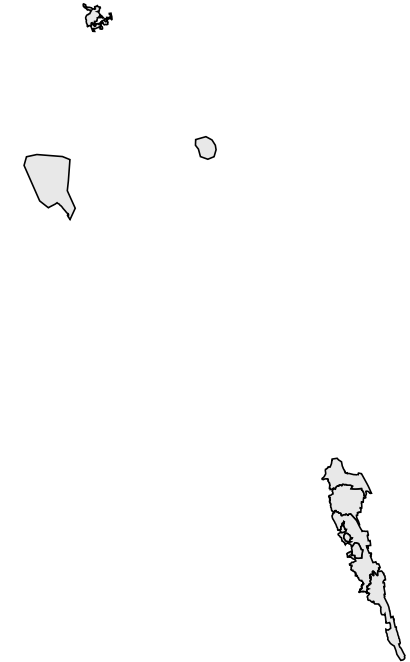
Alert threshold

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

Alert management (W40 2022)

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

Figure | % sex

Male   Female

Figure | % age

>= 5   < 5

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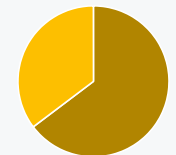
Figure 6 | Trend in number of cases over time (W38 2017 - W40 2022)

Total AWD cases – Bangladesh

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Figure 7 | Trend in number of cases over time (W38 2017 - W40 2022)

Legend: Total Dengue Cases – Suspected – Bangladesh ■ Total Dengue Cases – Confirmed – Bangladesh

World Health Organization   HEALTH SECTOR COX'S BAZAR

Dengue | Maps and Alert Management

Map 4 | Map of cases by camp (W37 2017 - W40 2022)

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*
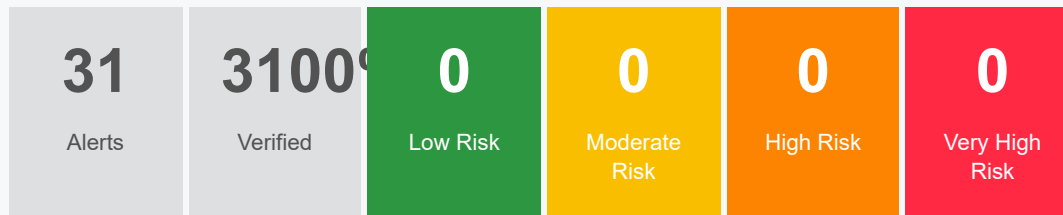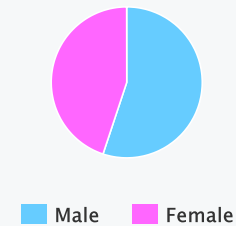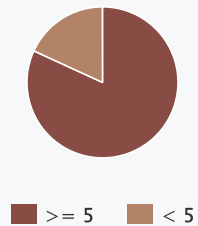
Alert management (W40 2022)

31	3100%	0	0	0	0
Alerts	Verified	Low Risk	Moderate Risk	High Risk	Very High Risk

Figure | % sex

- Male
- Female

Figure | % age

- >= 5
- < 5

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Figure 7 | Trend in number of cases over time (W38 2017 - W40 2022)

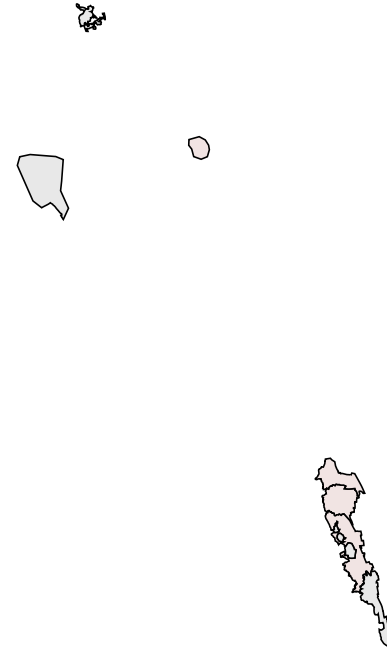Total Varicella Cases – Suspected – Bangladesh

World Health Organization

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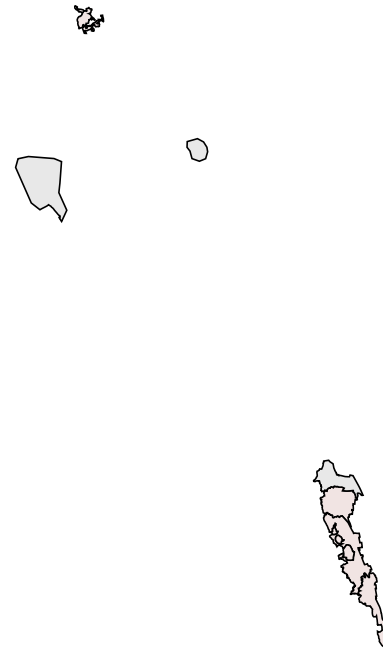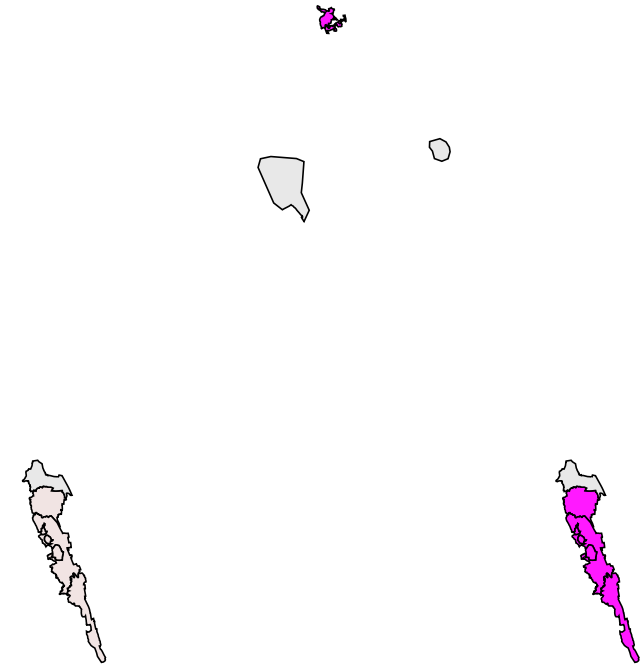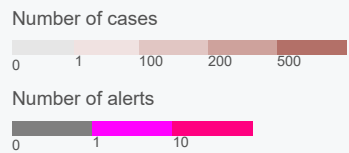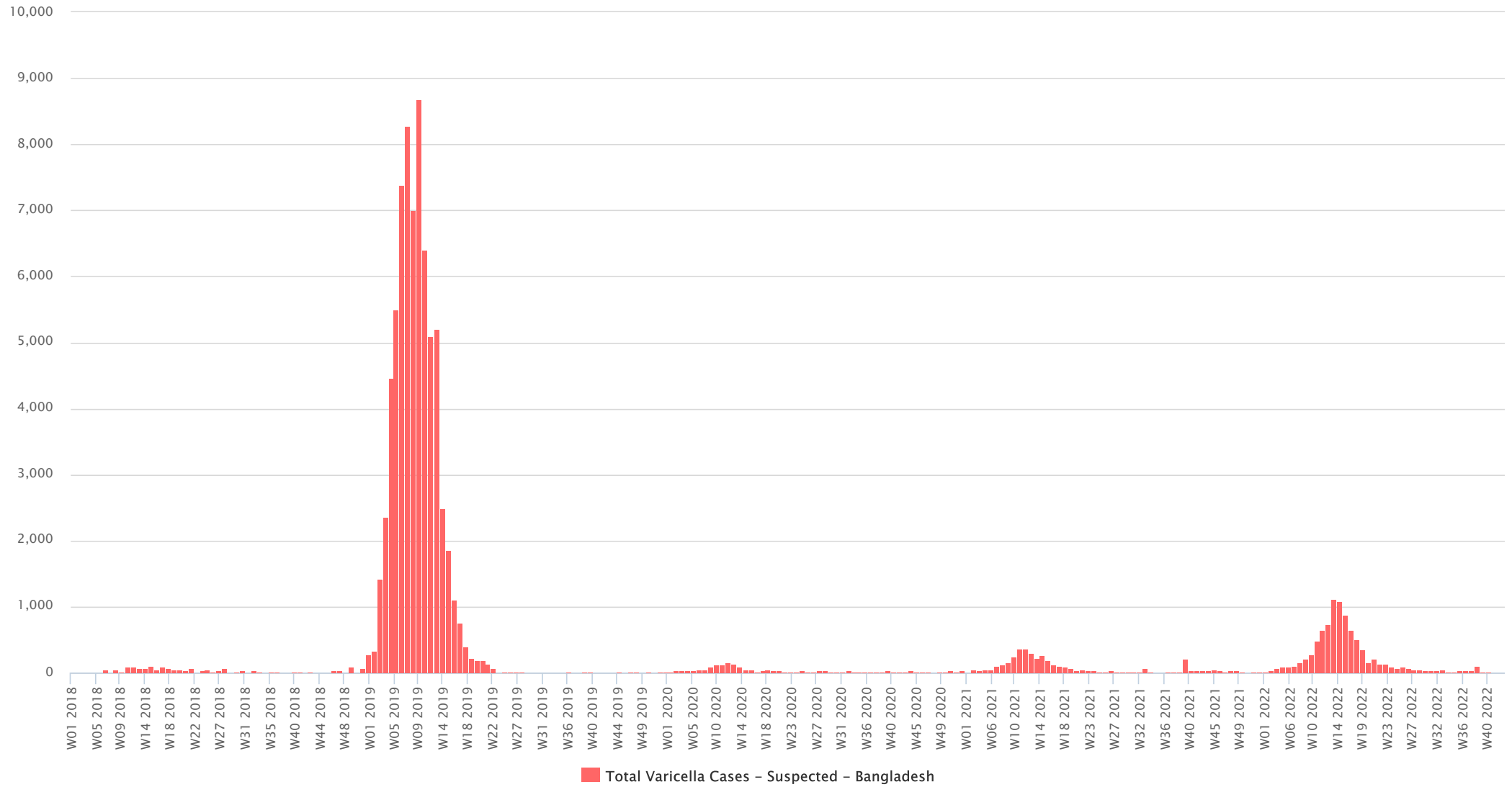
Map 4 | Map of cases by camp (W37 2017 - W40 2022)

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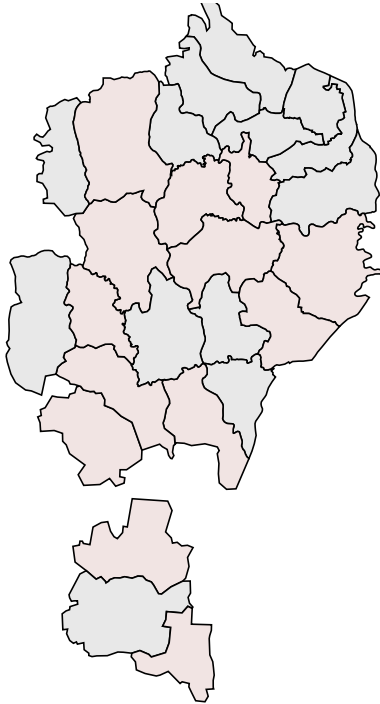
c. Teknaf | Number of cases

Map legend

Number of cases

0   1   100   200   500
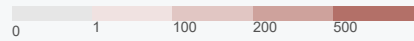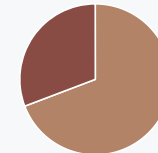
Figure | % sex

■ Male ■ Female

Figure | % age

■ < 5 ■ >= 5

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Global EWARS