



Epidemiological Highlights

Epi Week 22, 2024: 26 May-1 June 2024

EWARS Surveillance Update Epi Week 22, 2024

| | |
|-------------------------------------|--|
| Total Rohingya Population | 971,904* |
| Total Population under surveillance | 939,344 (97%) |
| Number of EWARS reporting site | 119 |
| Number of weekly report received | 99 |
| Completeness | 83% (Cumulative 95%) |
| Timeliness | 79% (Cumulative 81%) |
| Total alert raised | 55 (13% increase compared to the previous week) |

*Join Government of Bangladesh-UNHCR Population Factsheet as of December 2023

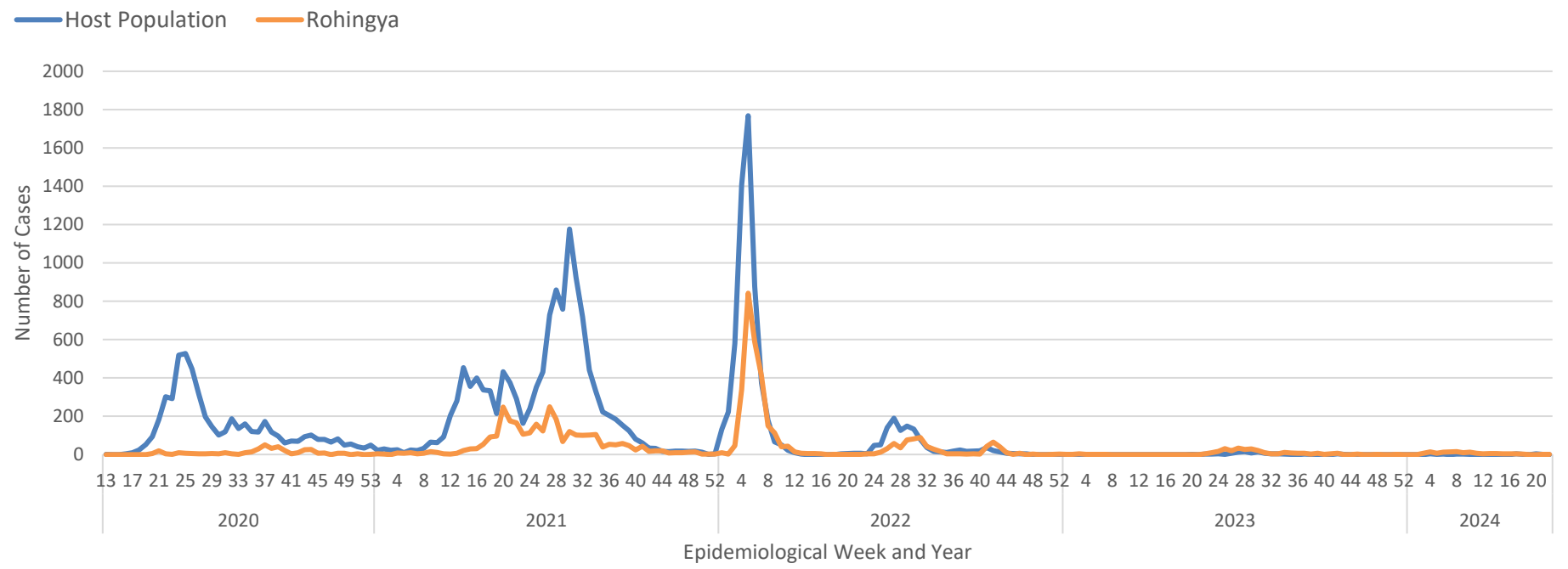
Proportional Morbidity

Acute Respiratory Infections (18.7%), Injury and wounds (3.4%), and Acute Watery Diarrhoea (3.9%), were the diseases and health conditions with the highest proportional morbidity this week.

Upsurges/Outbreak

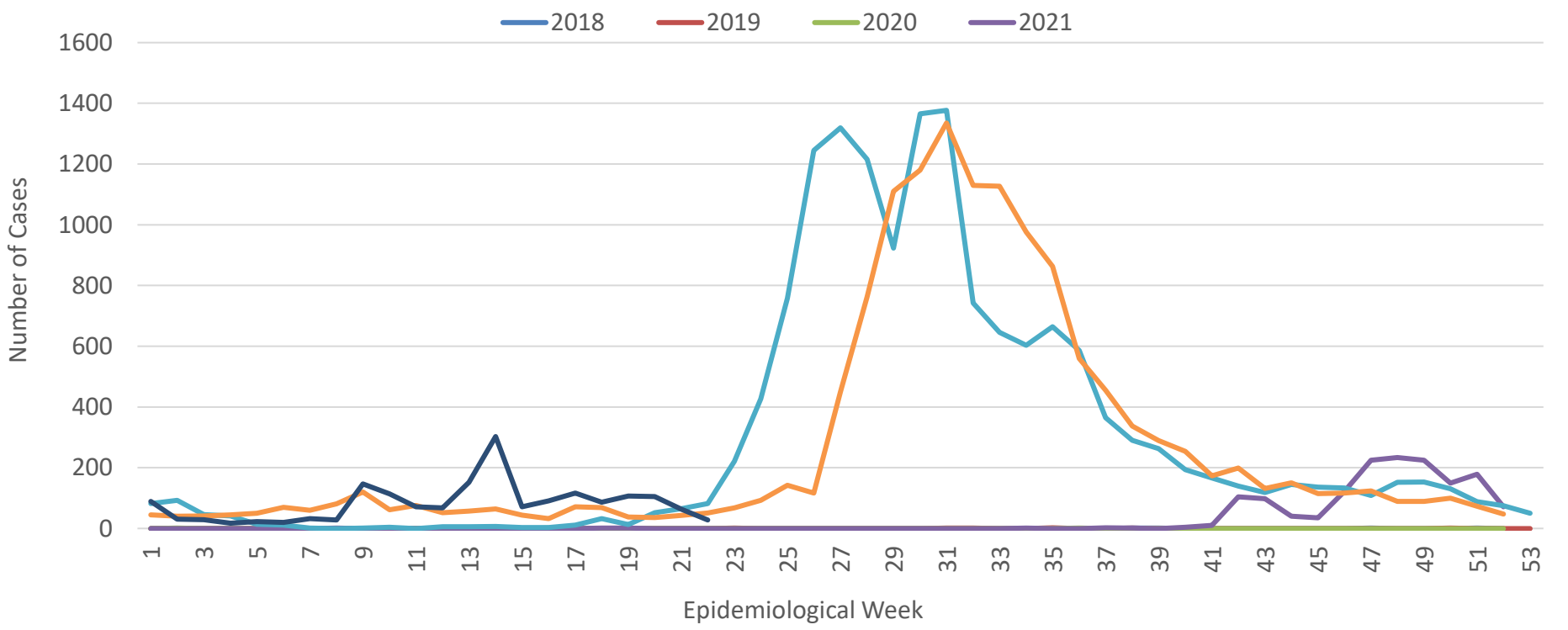
- There have been four (4) lab-confirmed measles cases and 1 lab-confirmed rubella so far recorded in camps 22, 14, 7, 2W
- Additionally, COVID-19, Dengue, and Diphtheria transmission are largely under control.
- The number of culture confirmed Cholera cases has been low partially because there hasn't been culture detection going since 31 August 2023 due to funding gaps and the possibility of reduced transmission.
- Culture detection of Cholera was revitalized on 15 May in 2 of the 24 sentinel surveillance sites and plans are ongoing to scale up the same in the coming weeks by WHO and icddr,b

Yearly Trends of COVID-19 Cases from Epi Week 14, 2020 - Epi Week 22, 2024



| | Rohingya Refugees | Host Population (Cox's Bazar) |
|---|-------------------|-------------------------------|
| Number of reported cases in the current week | 1 | 0 |
| Cumulative case so far 2024 | 121 | 16 |
| Number of reported deaths in week (cumulative deaths) | 0 (0) | 0 (0) |
| Cumulative cases as of to date since 2020 | 6,974 | 24,748 |
| Cumulative death as of to date since 2020 | 46 | 269 |

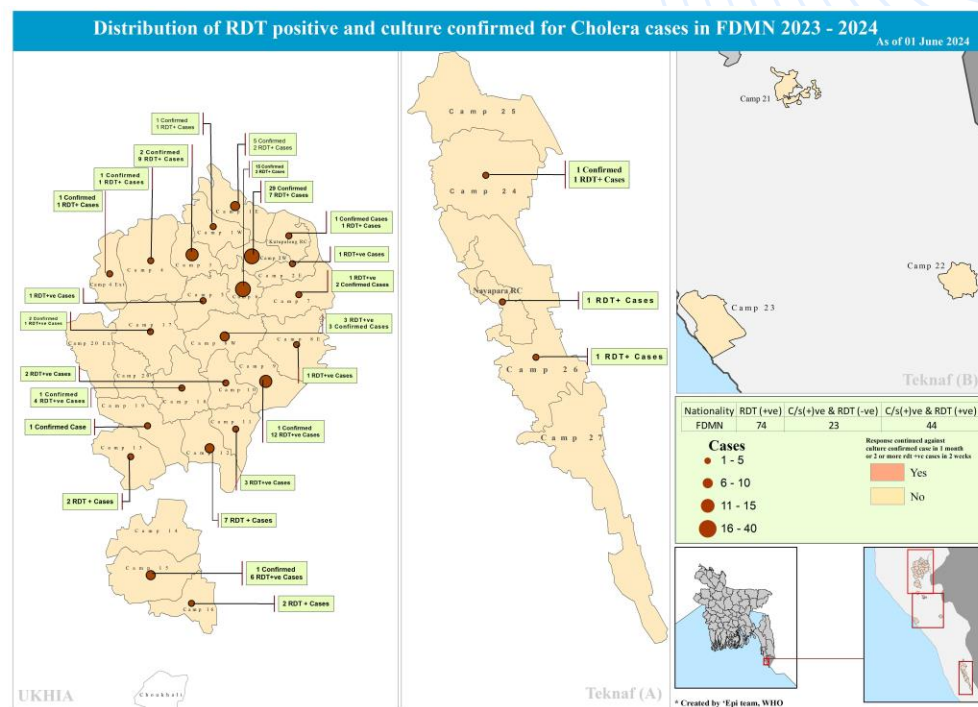
Annual trendlines for weekly Dengue Confirmed Cases from 2018-Epi Week 22, 2024



| | |
|--|--|
| Number of reported cases in the current week | 28 (56% decrease compared to the previous week) |
| Cumulative cases in 2024 | 1,792 |
| Number of reported deaths this week (cumulative deaths in 2024) | 0 (1) |
| Case Fatality Rate (%), 2024 | 0.1 |
| Proportion (%) of Moderate and Severe case (hospital admissions) in 2024 | 16% |

Table and spot map of Cholera suspected and confirmed cases from 2018-Epi Week 22, 2024

- One (1) suspected cholera case was reported in week 22, 2024 in the Ukhaia host population
- Cumulatively there are 1,025 RDT-positive AWD cases/Cholera suspects reported while 487 cases were culture-confirmed since surveillance began in 2018



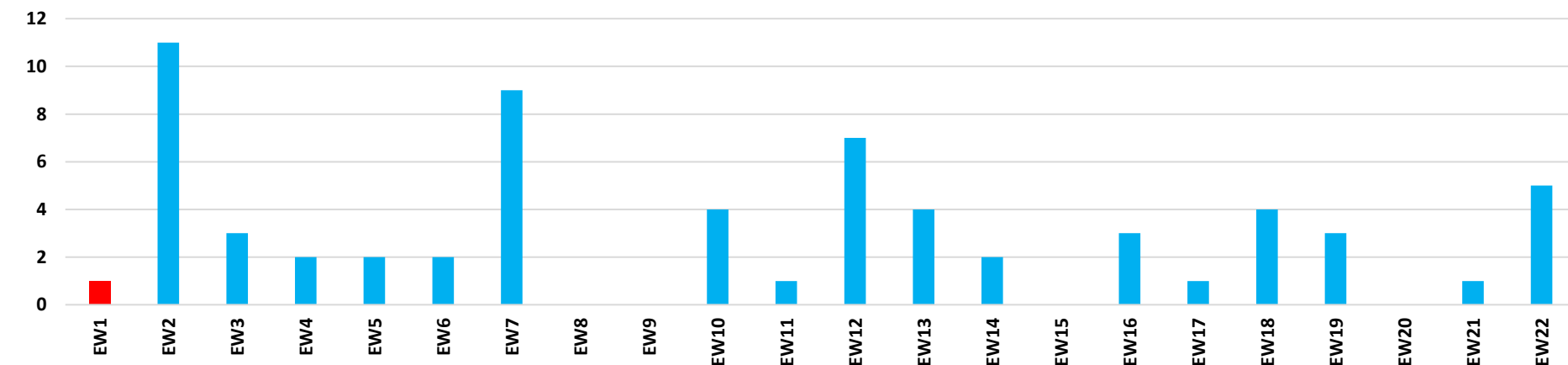
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|---|------|------|------|------|------|------|------|
| RDT-positive AWD cases/Cholera suspects | 49 | 258 | 28 | 357 | 170 | 158 | 5 |
| Culture-confirmed for Cholera | 7 | 184 | 5 | 136 | 70 | 81 | 4 |

Table on the epidemiological classification of Diphtheria cases from 2017-Epi Week 11, 2024 and Trendlines as of Epi Week 22, 2024

| Classification | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------------------------------|-------|-------|------|------|------|------|------|------|
| Lab. Confirmed | 66 | 226 | 31 | 19 | 30 | 56 | 7 | 1 |
| Probable* | 1,154 | 1,555 | 60 | 9 | 29 | 3 | 24 | 0 |
| Negative/sample not collected | 1,796 | 3,549 | 523 | 198 | 118 | 349 | 250 | 65 |
| Death | 30 | 14 | 3 | 0 | 5 | 2 | 1 | 0 |

| | |
|---|----------------|
| Number of reported cases in current week | 5 suspected |
| Cumulative cases in 2024 | 66 |
| Number of reported deaths in week (cumulative deaths) | 0 (0) |
| Date of last confirmed case | 4 January 2024 |
| Date of last death | 15 May 2023 |

■ Laboratory Confirmed
 ■ Probable
 ■ Discarded
 ■ Epidemiologically linked



*A case that meets the clinical standard of suspected case and strongly suspected to be Diphtheria case.

Table and Epi curve for suspected Measles and Rubella Cases in Rohingya Refugee Camps and host population as of Epi Week 22, 2024

| | |
|--|-----|
| Number of reported suspected cases current week | 4 |
| Cumulative suspected cases in 2024 | 227 |
| Number of samples collected and sent to the lab | 0 |
| Cumulative samples collected and sent to the lab | 111 |
| Lab Confirmed Measles in 2024 | 4 |
| Lab Confirmed Rubella cases in 2024 | 1 |

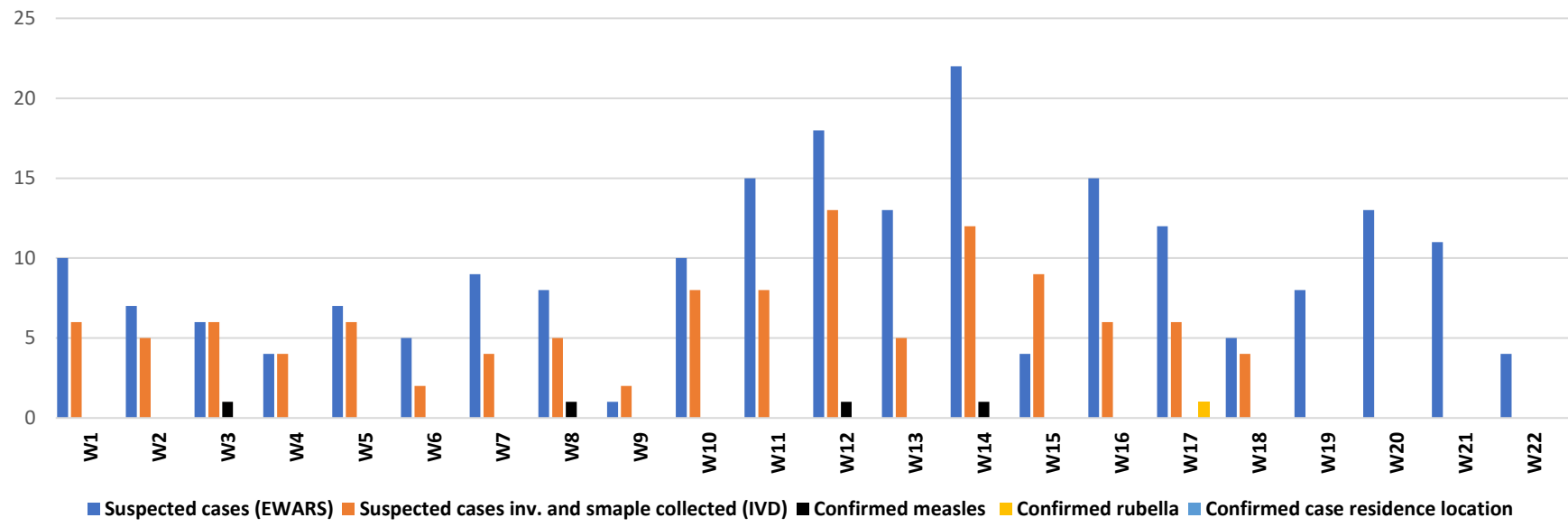
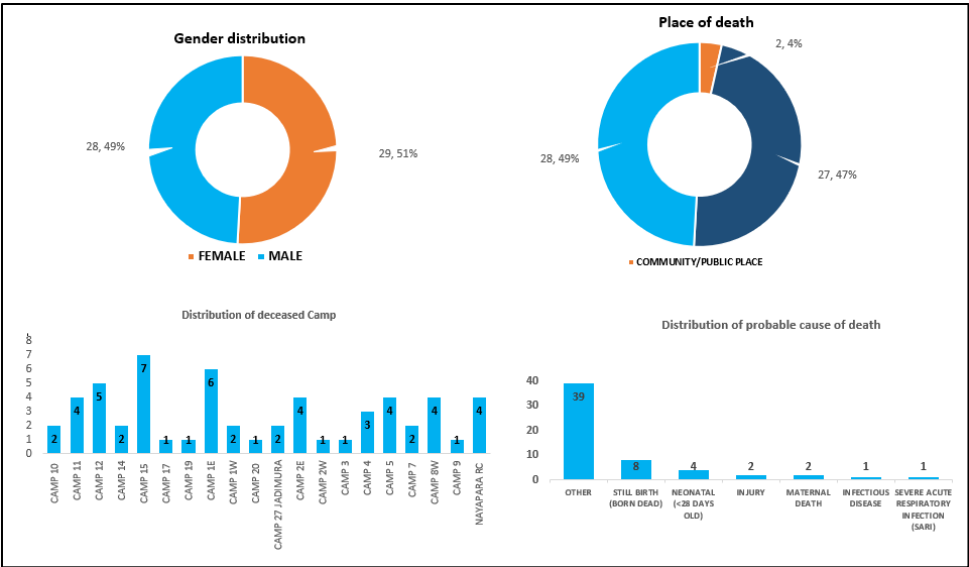


Table on Proportionate Mortality and their distribution by gender, place of deaths and probable causes, week 22, 2024

| Probable causes of death | Epi week 22 | In 2024 |
|---|------------------|--------------------|
| Still Birth | 8 (14%) | 118 (10%) |
| Neonatal Death (<28 days old) | 4 (7%) | 89 (8%) |
| Infectious Disease | 1 (2%) | 17 (2%) |
| Severe Acute Respiratory Infection (SARI) | 1 (2%) | 19 (2%) |
| Injury | 2 (3%) | 31 (3%) |
| Maternal Death | 2 (3%) | 25 (2%) |
| Acute Malnutrition | -- | -- |
| Other | 39 (67%) | 852 (74%) |
| Total | 57 (100%) | 1151 (100%) |



Bangladesh

Rohingya Emergency Response

Early Warning, Alert and
Response System (EWARS)

Epidemiological Bulletin W22 2024



Ministry of Health and Family
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Printed: 09:00 Wednesday, 05 June 2024 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

Table 1 | Coverage

| # | % | |
|----------------|------------|--|
| 971,904 | - | Estimated total Rohingya population ¹ |
| 939,344 | 97% | Total population under surveillance |
| 125 | - | Total number of health facilities |
| 119 | 95% | Number of EWARS reporting sites |

Table 2 | Early warning performance indicators

| W22 | Cumulative (2024) | |
|------------|-------------------|-----------------------------------|
| 99 | 2625 | Number of weekly reports received |
| 83% | 95% | Completeness |
| 79% | 82% | Timeliness |

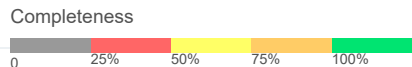
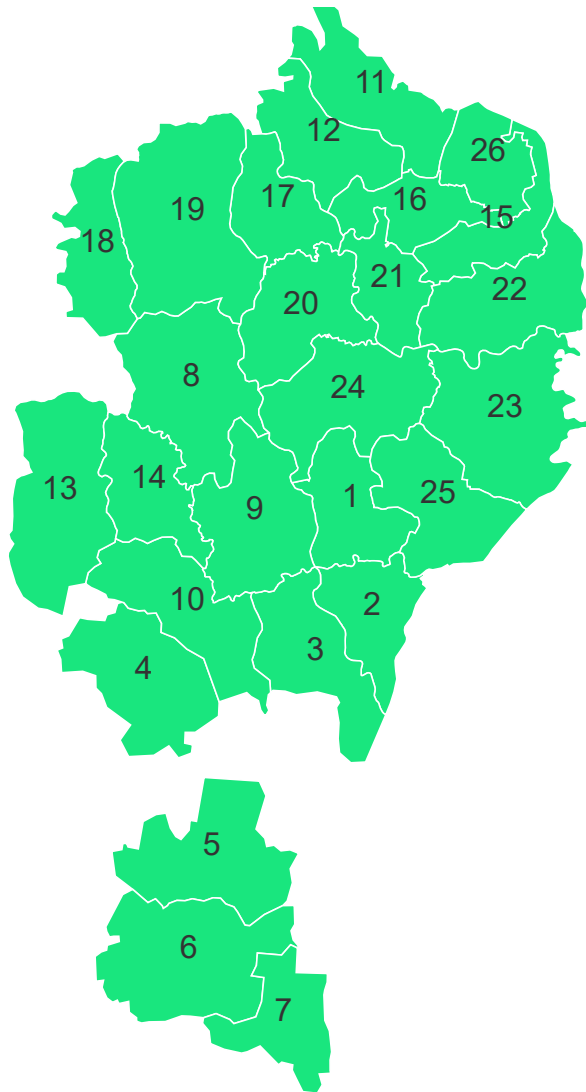
Table 3 Alert performance indicators

| W22 | Cumulative (2024) | |
|-------------|-------------------|------------------------------|
| 62 | 1,395 | 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 2023.

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

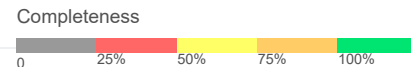
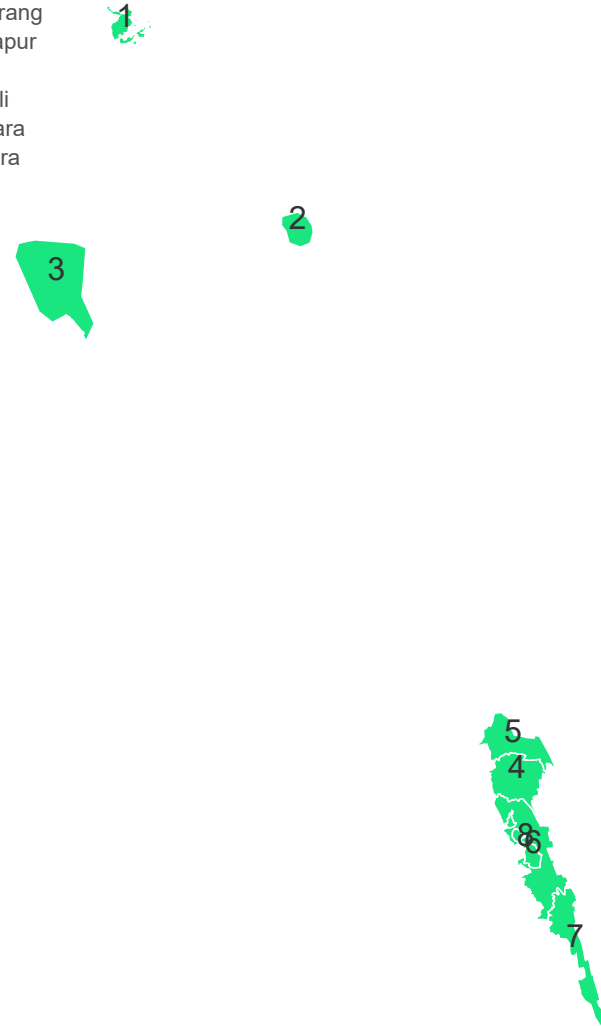


Table 4 | Performance by camp (W22 2024)

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

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

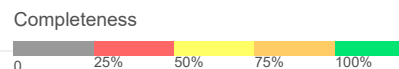
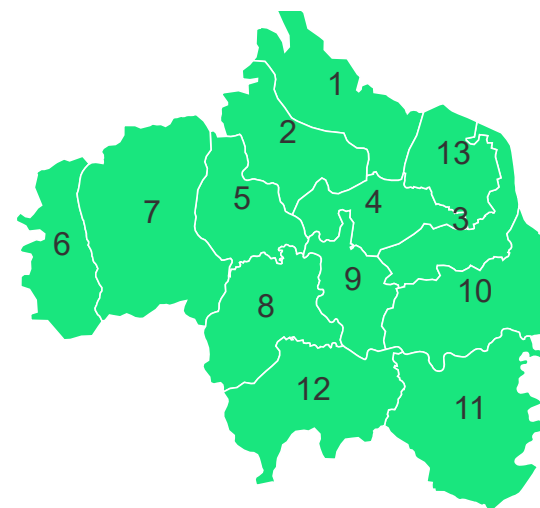


Table 5 | Performance by camp (W22 2024)

| Southern group | Reporting | | Performance | |
|----------------------|---------------------|--------------------|--------------|------------|
| | # health facilities | # reports received | Completeness | Timeliness |
| Ukhia Southern Group | | | | |
| Camp 10 | 3 | 3 | 100% | 83% |
| Camp 11 | 3 | 2 | 100% | 83% |
| Camp 12 | 2 | 1 | 100% | 75% |
| Camp 13 | 6 | 4 | 83% | 75% |
| Camp 14 | 5 | 4 | 100% | 90% |
| Camp 15 | 6 | 5 | 100% | 90% |
| Camp 16 | 7 | 5 | 100% | 92% |
| Camp 17 | 4 | 4 | 100% | 100% |
| Camp 18 | 2 | 2 | 100% | 100% |
| Camp 19 | 3 | 3 | 100% | 100% |
| Camp 20 | 2 | 2 | 100% | 100% |
| Camp 20 Ext | 2 | 2 | 100% | 100% |
| Camp 9 | 6 | 4 | 100% | 83% |

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

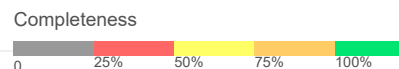
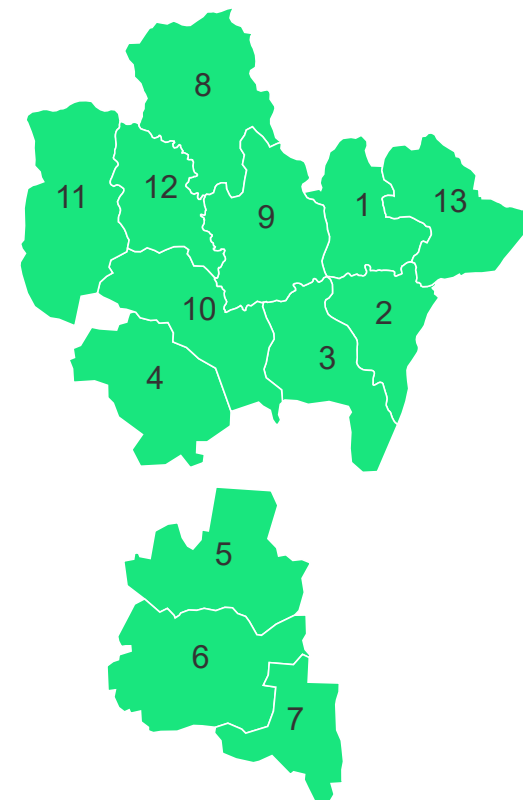


Table 6 | Performance by camp (W22 2024)

| Teknaf | Reporting | | Performance | |
|--------------------|---------------------|--------------------|--------------|------------|
| | # health facilities | # reports received | Completeness | Timeliness |
| | Ukhia Teknaf | | | |
| Camp 21 Chakmarkul | 3 | 3 | 67% | 83% |
| Camp 22 Unchiprang | 4 | 3 | 100% | 88% |
| Camp 23 Shamlapur | 2 | 1 | 100% | 75% |
| Camp 24 Leda | 2 | 2 | 100% | 75% |
| Camp 25 Ali Khali | 2 | 1 | 100% | 50% |
| Camp 26 Nayapara | 4 | 2 | 100% | 75% |
| Camp 27 Jadimura | 2 | 2 | 100% | 100% |
| Nayapara RC | 2 | 2 | 100% | 100% |

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

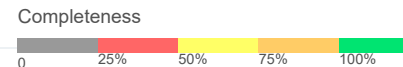
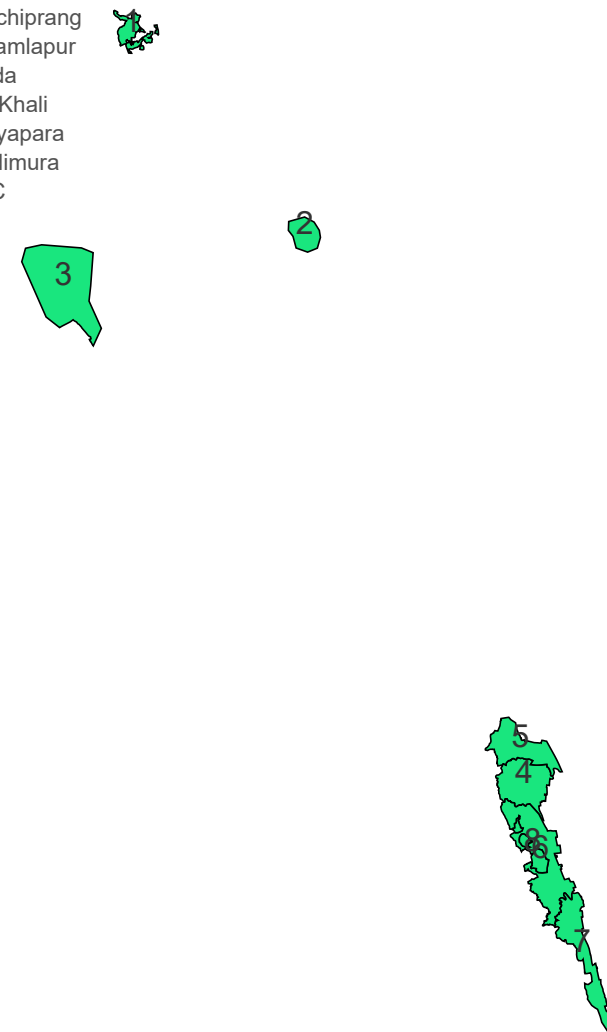


Table 7 | Performance by partner (W22 2024)

| Partner | Performance | | Reporting | | Partner | Performance | | Reporting | |
|------------|-------------|--------------------|--------------|------------|--------------------|-------------|--------------------|--------------|------------|
| | # sites | # reports received | Completeness | Timeliness | | # sites | # reports received | Completeness | Timeliness |
| AKF | 2 | 1 | 50% | 50% | IRC | 8 | 4 | 100% | 100% |
| AWARD | 12 | 6 | 50% | 50% | MSF | 14 | 7 | 100% | 100% |
| BASHMAH | 2 | 1 | 50% | 50% | MoH | 13 | 4 | 29% | 29% |
| BDRCS | 16 | 7 | 44% | 44% | MHI | 0 | 1 | 0% | 0% |
| BRAC | 12 | 12 | 50% | 50% | Medair | 0 | 0 | | |
| CARE | 0 | 0 | | | FH/MTI | 0 | 0 | | |
| GH/CPI | 2 | 1 | 50% | 50% | PRANTIC | 2 | 1 | 50% | 50% |
| DBC | 2 | 1 | 50% | 50% | PULSE | 0 | 0 | | |
| DSK | 0 | 0 | | | QC | 2 | 0 | 0% | 0% |
| DCHT-PWJ | 2 | 1 | 50% | 50% | PHD | 8 | 4 | 100% | 100% |
| FRNDS | 16 | 8 | 88% | 88% | RPN | 2 | 1 | 50% | 50% |
| GK | 18 | 9 | 100% | 100% | RHU | 6 | 3 | 50% | 100% |
| Global One | 0 | 2 | 0% | 0% | RI | 0 | 0 | | |
| GUSS | 1 | 1 | 50% | 50% | RTMI | 8 | 4 | 100% | 100% |
| HAEFA | 4 | 2 | 50% | 50% | SALT | 2 | 1 | 50% | 50% |
| HAIB | 0 | 0 | | | SCI | 4 | 4 | 200% | 200% |
| HMBDF | 4 | 2 | 100% | 100% | DCHT-MM | 2 | 1 | 50% | 50% |
| HOPE | 2 | 1 | 50% | 50% | Turkish Government | 2 | 1 | 50% | 50% |
| ICRC | 0 | 0 | | | TdH | 4 | 2 | 50% | 50% |
| IOM | 40 | 19 | 85% | 85% | | | | | |

Table 8 | Performance by camp

| Northern group | W22 | | Cumulative (2024) | |
|-----------------------|----------|----------|-------------------|----------|
| | # alerts | % verif. | # alerts | % verif. |
| Alerts Northern group | | | | |
| Camp 1E | 2 | 100% | 46 | 43% |
| Camp 1W | 2 | 100% | 38 | 61% |
| Camp 2E | 12 | 92% | 207 | 82% |
| Camp 2W | 1 | 100% | 40 | 53% |
| Camp 3 | 0 | 0% | 55 | 51% |
| Camp 4 | 4 | 100% | 46 | 50% |
| Camp 4 Ext | 0 | 0% | 23 | 57% |
| Camp 5 | 3 | 100% | 30 | 67% |
| Camp 6 | 1 | 100% | 12 | 42% |
| Camp 7 | 0 | 0% | 40 | 55% |
| Camp 8E | 0 | 0% | 22 | 73% |
| Camp 8W | 5 | 100% | 81 | 57% |
| Kutupalong RC | 0 | 0% | 11 | 36% |

Map 5 | Number of alerts by camp

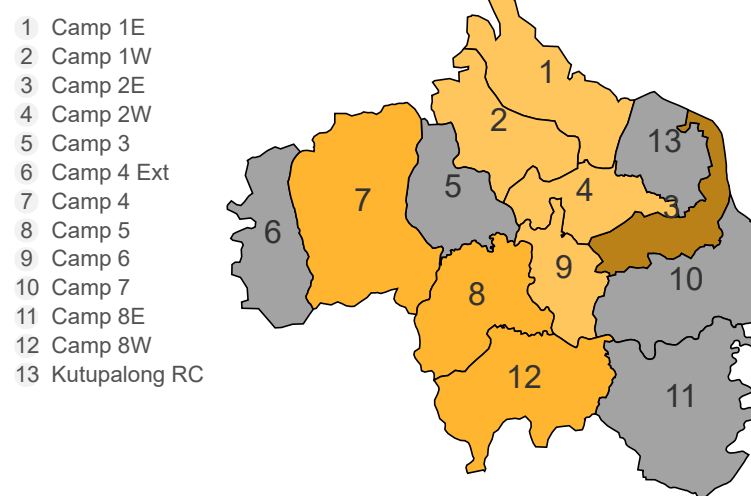


Table 9 | Performance by camp

| Southern group | W22 | | Cumulative (2024) | |
|----------------|-----------------------|----------|-------------------|----------|
| | # alerts | % verif. | # alerts | % verif. |
| | Alerts Northern group | | | |
| Camp 10 | 5 | 100% | 63 | 57% |
| Camp 11 | 3 | 100% | 38 | 55% |
| Camp 12 | 1 | 100% | 29 | 62% |
| Camp 13 | 0 | 0% | 13 | 46% |
| Camp 14 | 2 | 100% | 33 | 52% |
| Camp 15 | 2 | 100% | 103 | 54% |
| Camp 16 | 2 | 100% | 42 | 71% |
| Camp 17 | 1 | 100% | 19 | 68% |
| Camp 18 | 0 | 0% | 40 | 25% |
| Camp 19 | 0 | 0% | 1 | 0% |
| Camp 20 | 1 | 100% | 40 | 40% |
| Camp 20 Ext | 2 | 100% | 8 | 100% |
| Camp 9 | 2 | 100% | 34 | 44% |

Map 6 | Number of alerts 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

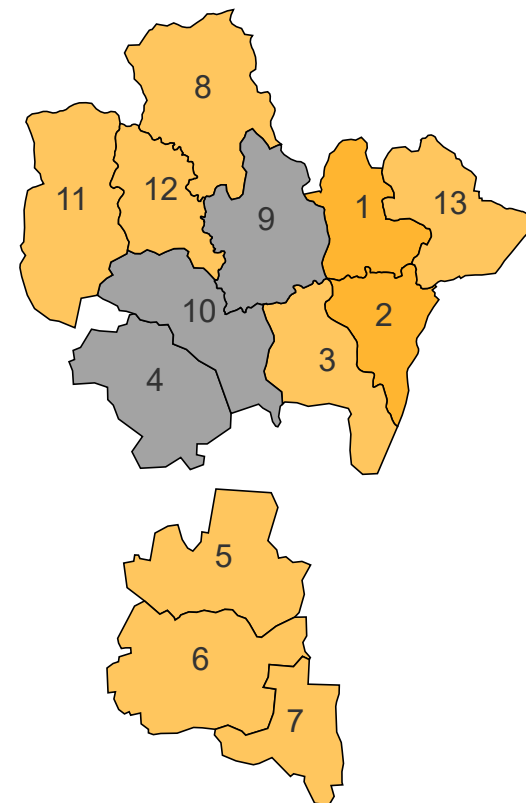


Table 10 | Performance by camp

| Teknaf | W22 | | Cumulative (2024) | |
|-----------------------|----------|----------|-------------------|----------|
| | # alerts | % verif. | # alerts | % verif. |
| Alerts Northern group | | | | |
| Camp 21 Chakmarkul | 3 | 100% | 74 | 66% |
| Camp 22 Unchiprang | 2 | 50% | 18 | 33% |
| Camp 23 Shamlapur | 0 | 0% | 0 | 0% |
| Camp 24 Leda | 0 | 0% | 112 | 67% |
| Camp 25 Ali Khali | 0 | 0% | 4 | 50% |
| Camp 26 Nayapara | 1 | 100% | 3 | 67% |
| Camp 27 Jadimura | 1 | 100% | 15 | 53% |
| Nayapara RC | 4 | 100% | 48 | 63% |

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

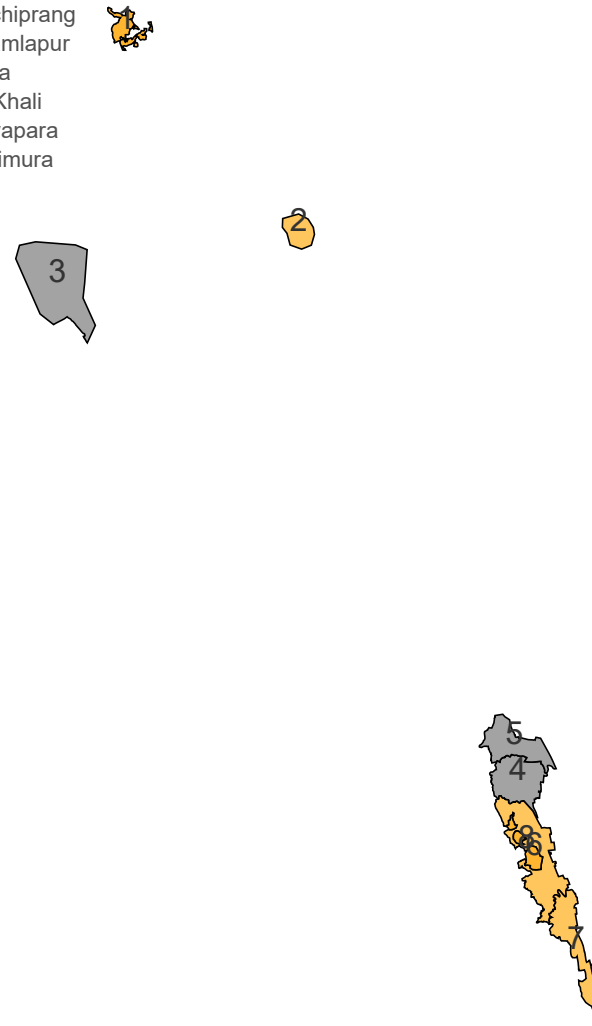


Table 11 | Performance by type of alert

| Event | W22 | | Cumulative (2024) | |
|-------------------------------------|----------|----------|-------------------|----------|
| | # alerts | % verif. | # alerts | % verif. |
| Indicator-based surveillance | | | | |
| Malaria | 0 | 0% | 0 | 0% |
| Measles | 0 | 0% | 20 | 95% |
| Bloody Diarr. | 0 | 0% | 0 | 0% |
| AFP | 0 | 0% | 4 | 50% |
| Meningitis | 1 | 100% | 9 | 100% |
| Haem. fever (susp.) | 0 | 0% | 5 | 60% |
| NNT | 0 | 0% | 0 | 0% |
| Unexp. fever | 0 | 0% | 10 | 100% |
| AWD | 0 | 100% | 14 | 100% |
| ARI | 0 | 0% | 14 | 100% |
| AJS | 0 | 0% | 7 | 0% |
| Varicella (Susp.) | 0 | 0% | 7 | 100% |
| Suspected COVID-19 | 0 | 0% | 0 | 0% |
| Event-based surveillance | | | | |
| EBS total | 6 | 83% | 88 | 94% |

Table 12 | Risk assessment

| W22 | Cumulative (2024) | |
|-----|-------------------|----------------|
| 0 | 0 | Low risk |
| 0 | 0 | Moderate risk |
| 0 | 0 | High risk |
| 0 | 0 | Very high risk |

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.

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

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



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Rohingya Emergency Response

Early Warning, Alert and
Response System (EWARS)

Annex W22 2024



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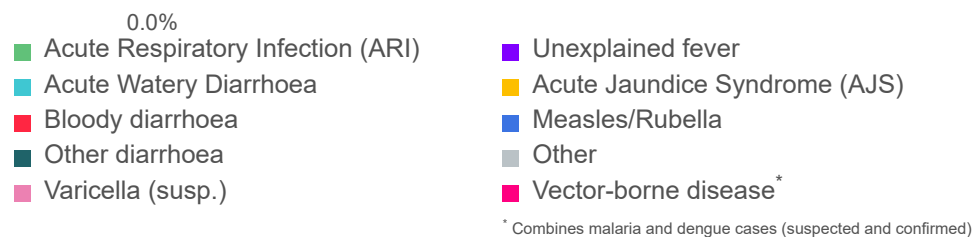
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Proportional morbidity

Figure 1 | Proportional morbidity (W22 2024)



| Disease | W22 | | 2024 | |
|-----------------|---------------|-------------|------------------|-------------|
| | # cases | % morbidity | # cases | % morbidity |
| AWD | 2,505 | 3.9% | 46,569 | 2.7% |
| Bloody diarr. | 101 | 0.2% | 2,870 | 0.2% |
| Other diarr. | 726 | 1.1% | 16,205 | 0.9% |
| Susp. Varicella | 87 | 0.1% | 6,796 | 0.4% |
| ARI | 11,889 | 18.7% | 435,720 | 24.9% |
| Measles/Rub. | 4 | 0.0% | 227 | 0.0% |
| AFP | 0 | 0.0% | 27 | 0.0% |
| Susp. menin. | 2 | 0.0% | 131 | 0.0% |
| AJS | 63 | 0.1% | 355 | 0.0% |
| Susp. HF | 7 | 0.0% | 152 | 0.0% |
| Neo. tetanus | 0 | 0.0% | 1 | 0.0% |
| Adult tetanus | 19 | 0.0% | 145 | 0.0% |
| Malaria (conf.) | 2 | 0.0% | 62 | 0.0% |
| Malaria (susp.) | 40 | 0.1% | 1,313 | 0.1% |
| Dengue (conf.) | 57 | 0.1% | 2,456 | 0.1% |
| Dengue (susp.) | 120 | 0.2% | 3,122 | 0.2% |
| Unexpl. fever | 312 | 0.5% | 14,531 | 0.8% |
| Sev. Malnut. | 41 | 0.1% | 810 | 0.0% |
| Inj./Wounds | 2,141 | 3.4% | 50,954 | 2.9% |
| Other | 45,442 | 71.4% | 1,167,783 | 66.6% |
| Total | 63,301 | 100% | 1,752,395 | 100% |

Trend in consultations and key diseases

Figure 2 | Trend in proportional morbidity for key diseases (W22)

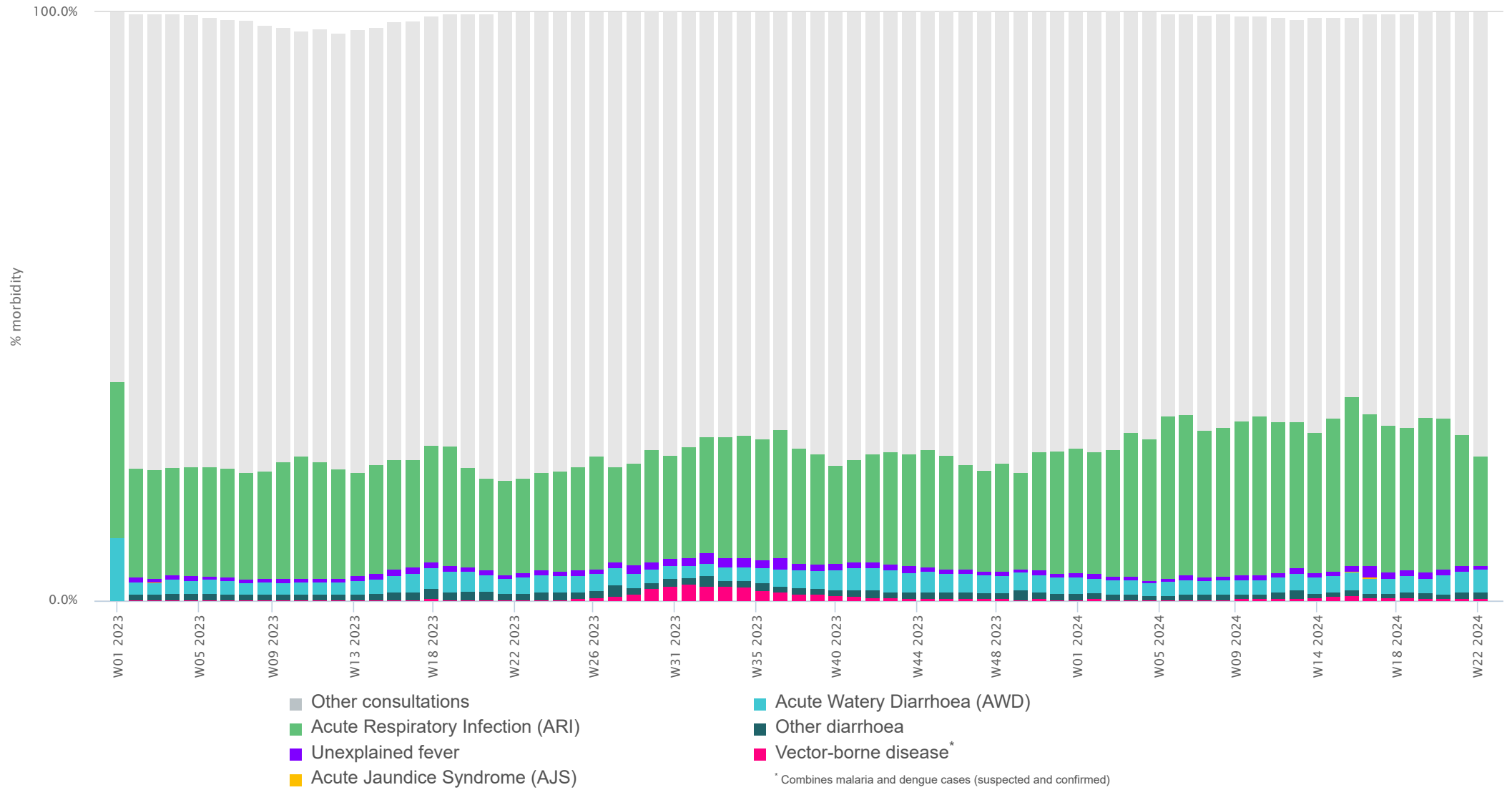
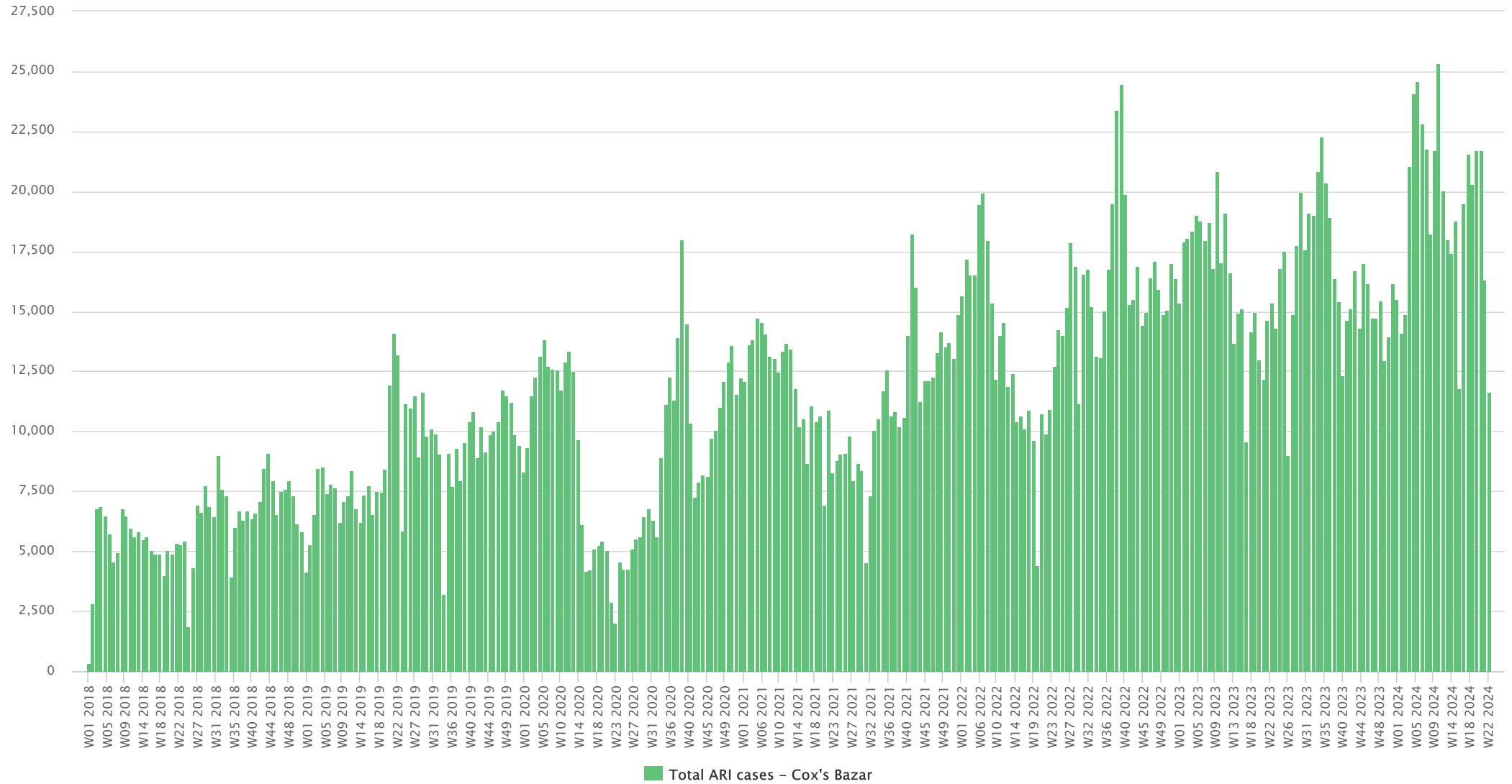
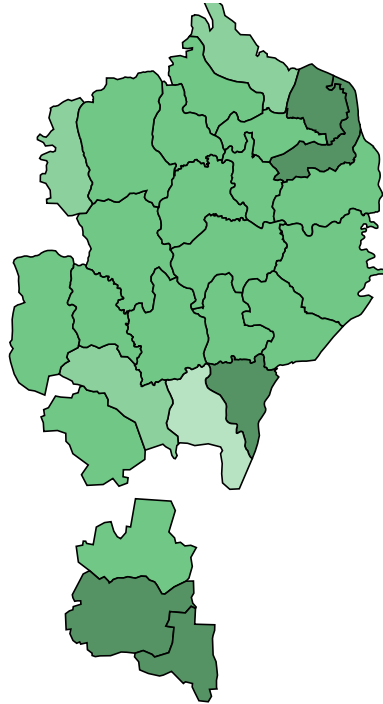


Figure 3 | Trend in number of cases over time (W38 2017 - W22 2024)

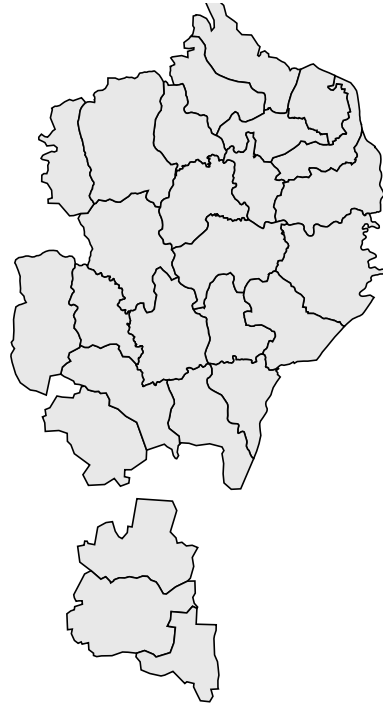


Map 1 | Map of cases by camp (W22 2024)

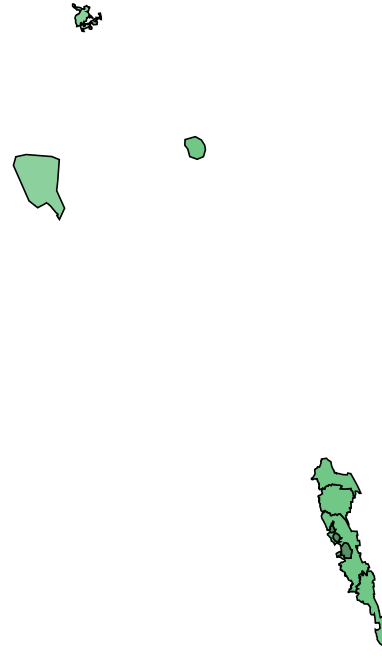
a. Ukhia | Number of cases



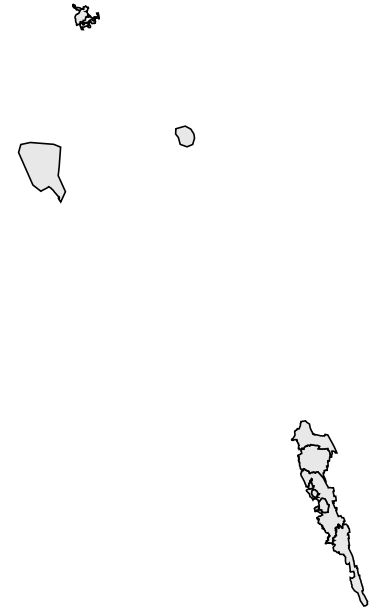
b. Ukhia | Number of alerts



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 (W22 2024)

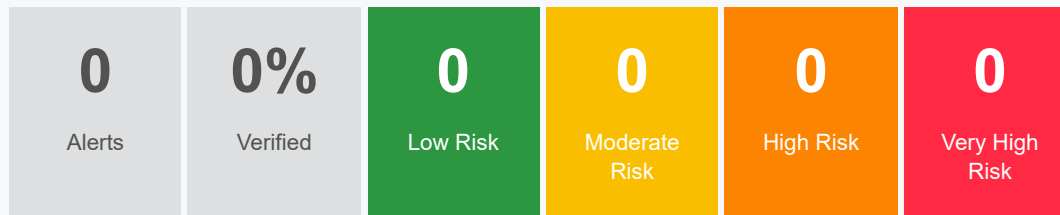


Figure | % sex

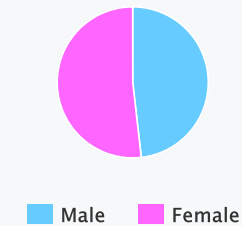


Figure | % age

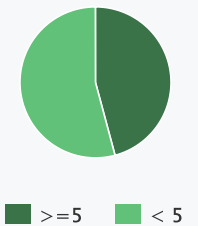
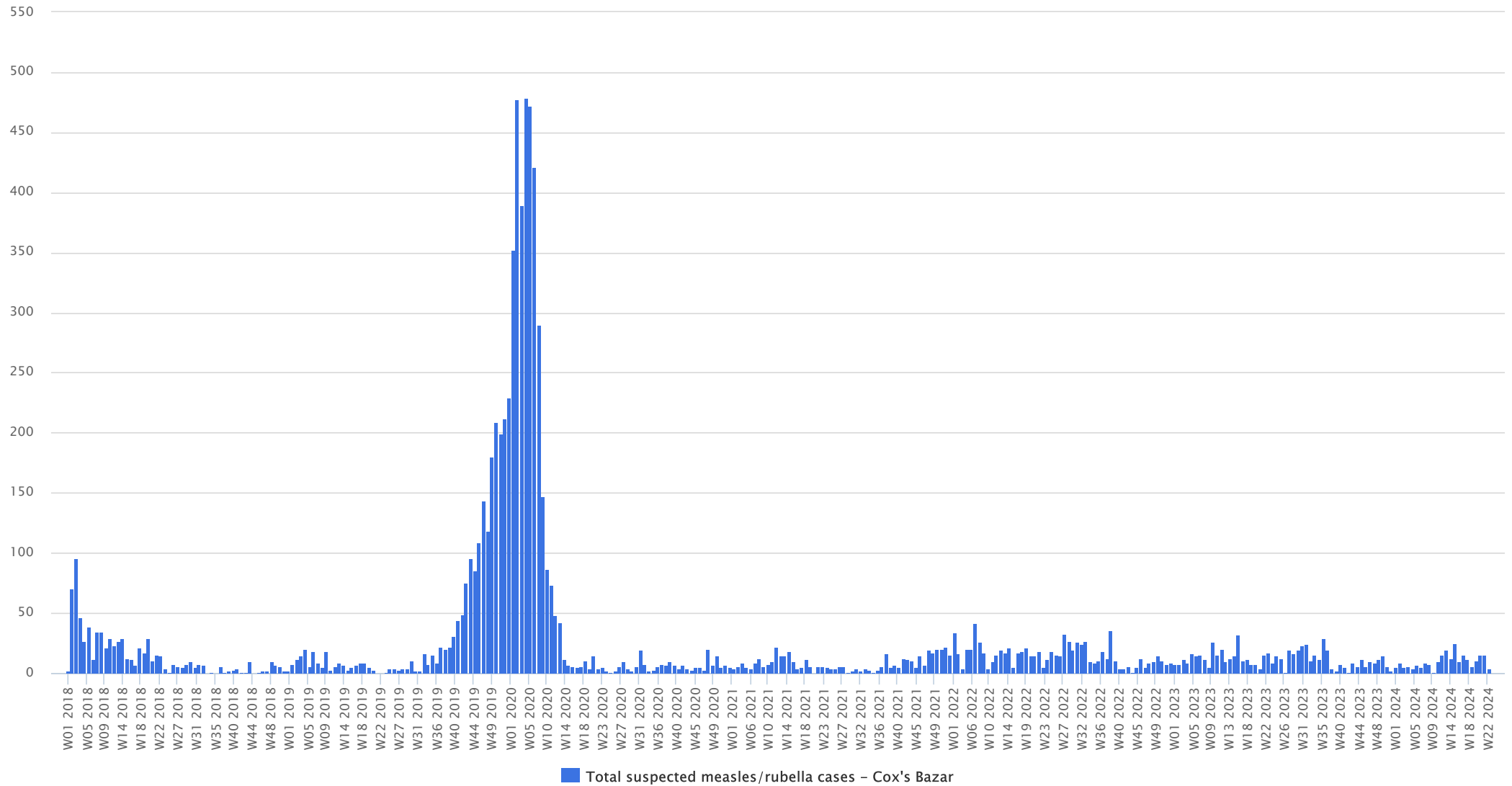
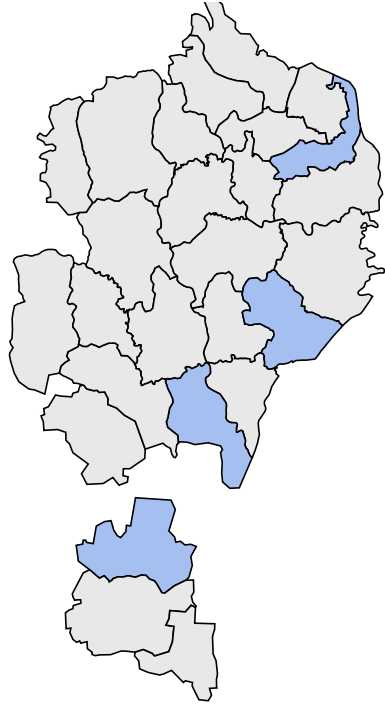


Figure 4 | Trend in number of suspected cases over time (W38 2017 - W22 2024)

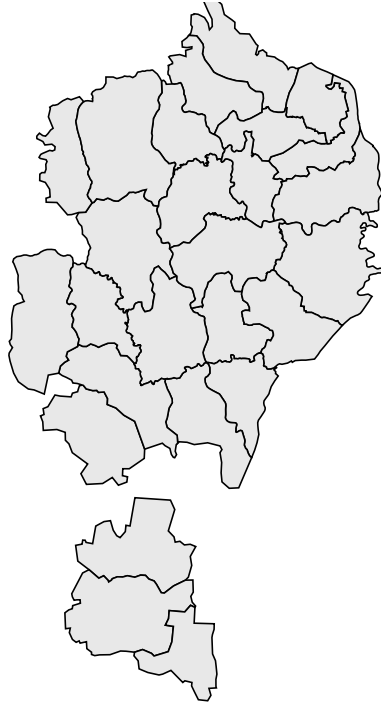


Map 2 | Map of cases by camp (W22 2024)

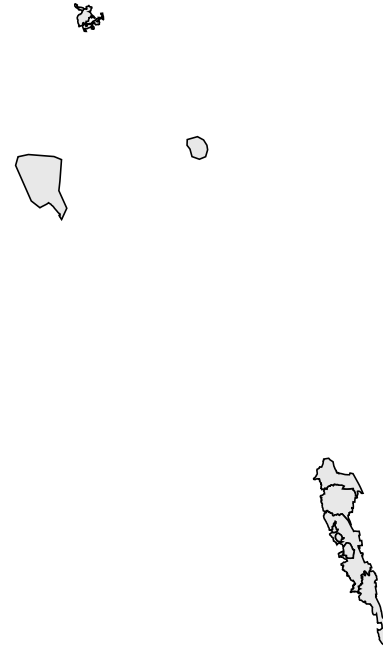
a. Ukhia | Number of cases



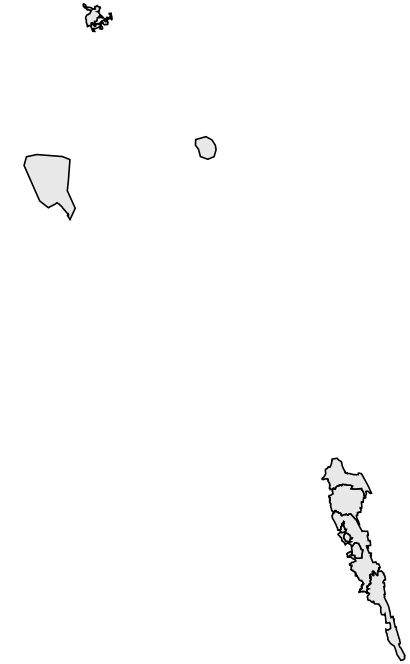
b. Ukhia | Number of alerts



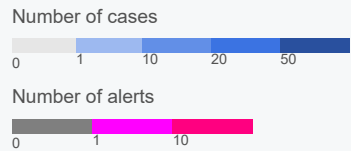
c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend



Alert threshold
1 case. Source: IEDCR

Alert management (W22 2024)

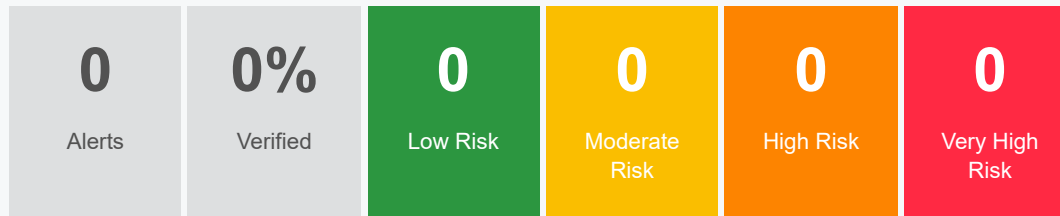


Figure | % sex

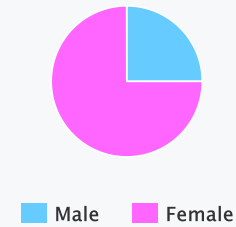


Figure | % age

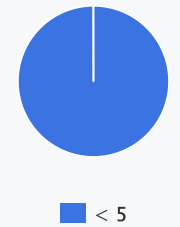
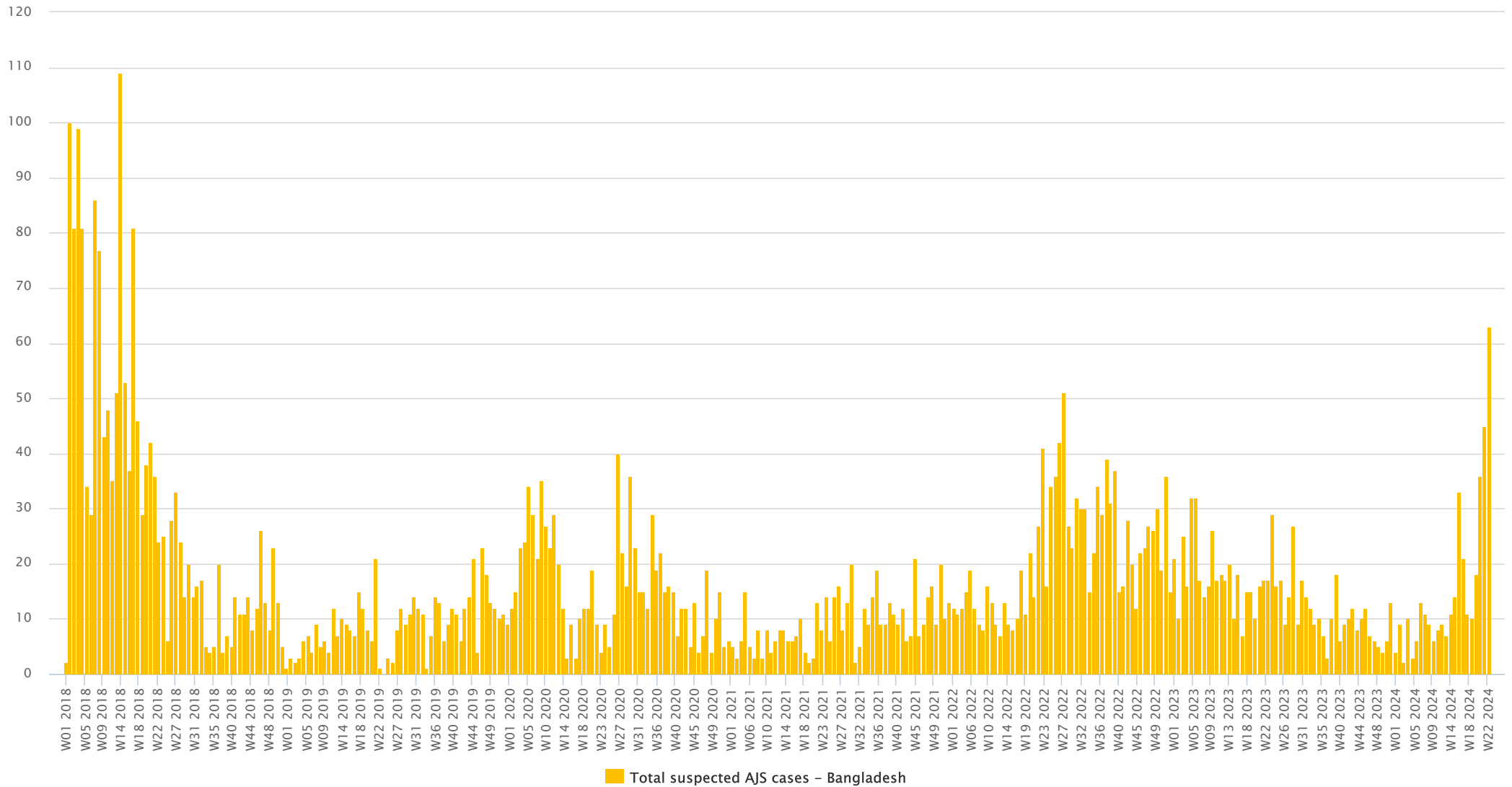
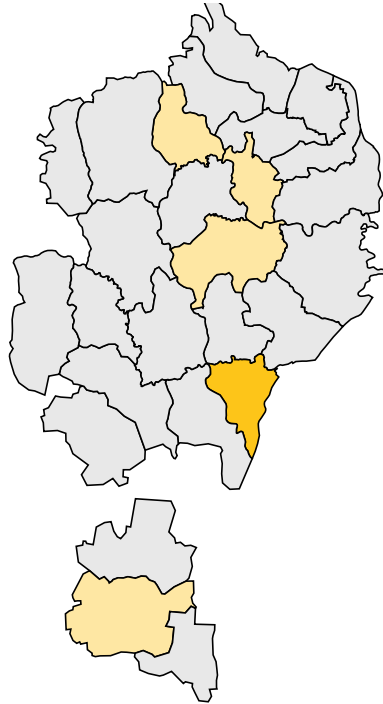


Figure 5 | Trend in number of cases over time (W38 2017 - W22 2024)

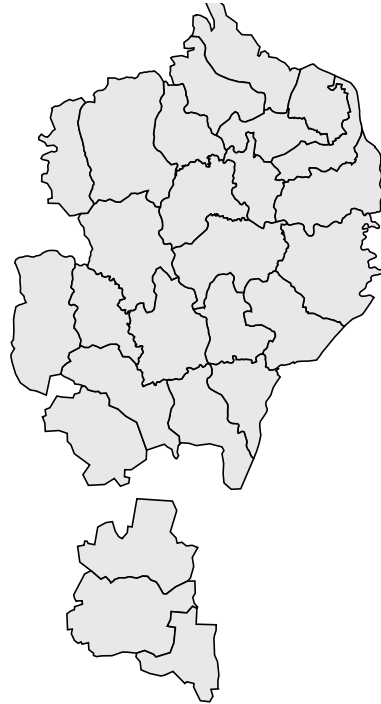


Map 3 | Map of cases by camp (W37 2017 - W22 2024)

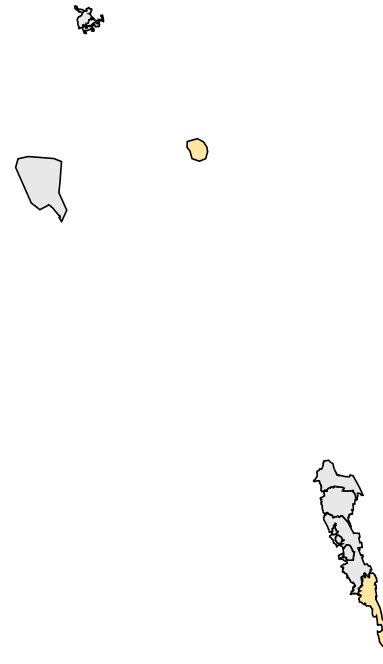
a. Ukhia | Number of cases



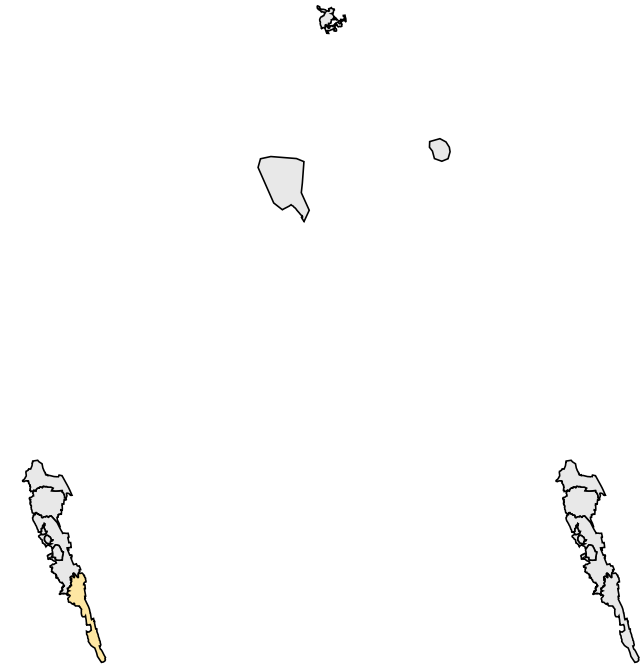
b. Ukhia | Number of alerts



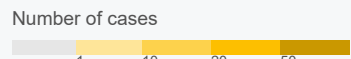
c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend



Alert threshold

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

Alert management (W22 2024)

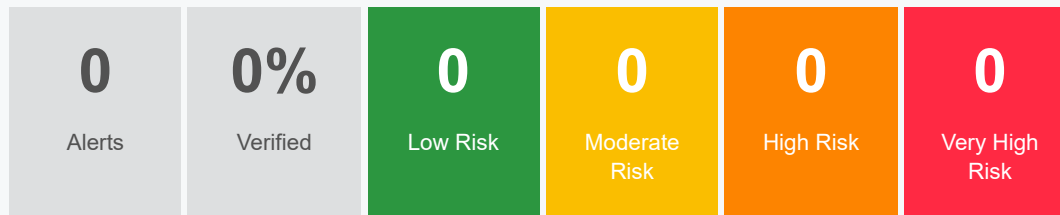


Figure | % sex

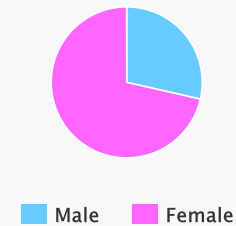


Figure | % age

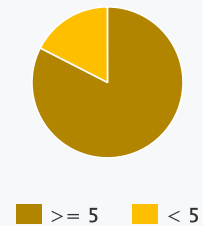


Figure 6 | Trend in number of cases over time (W38 2017 - W22 2024)

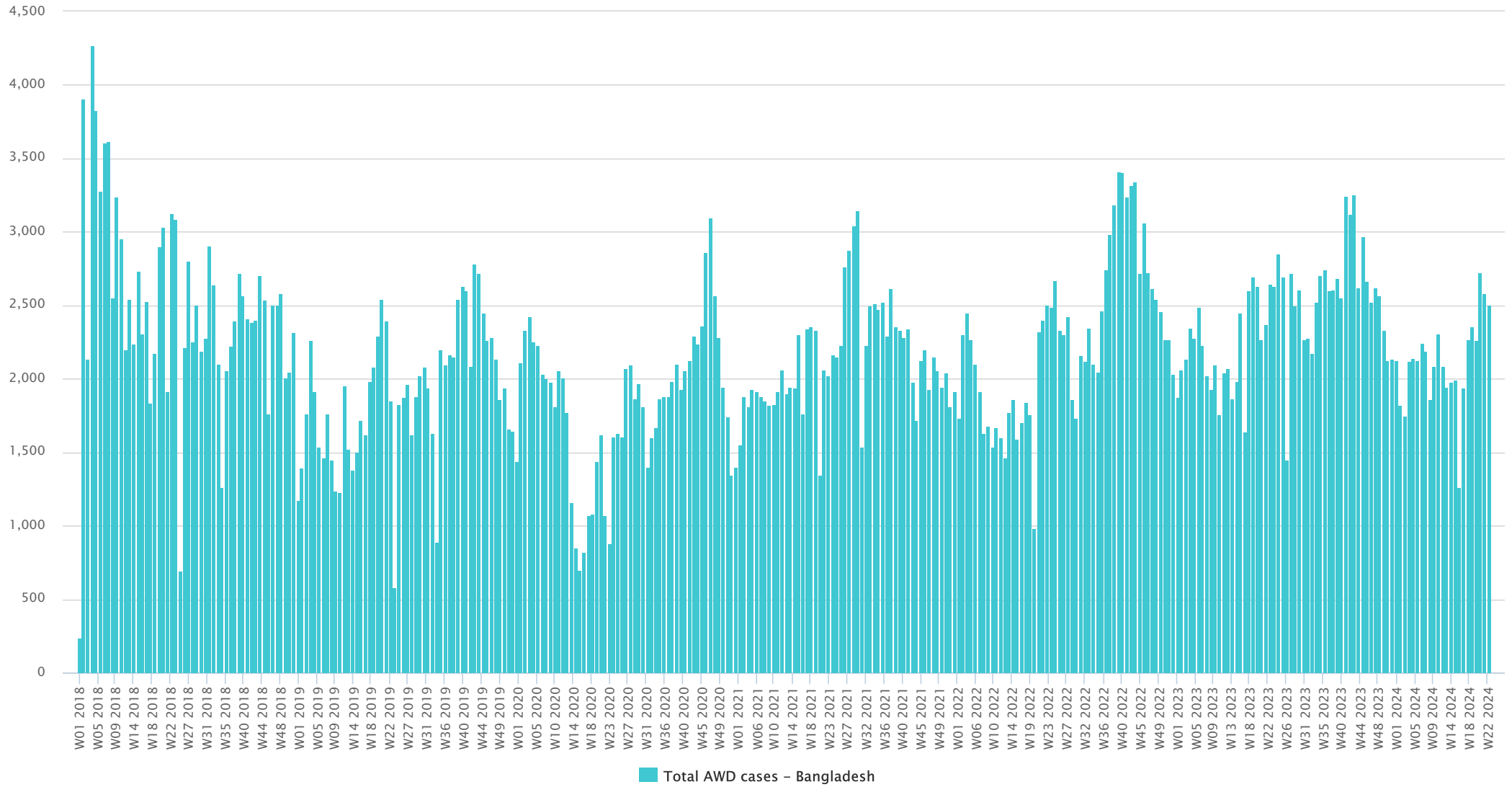
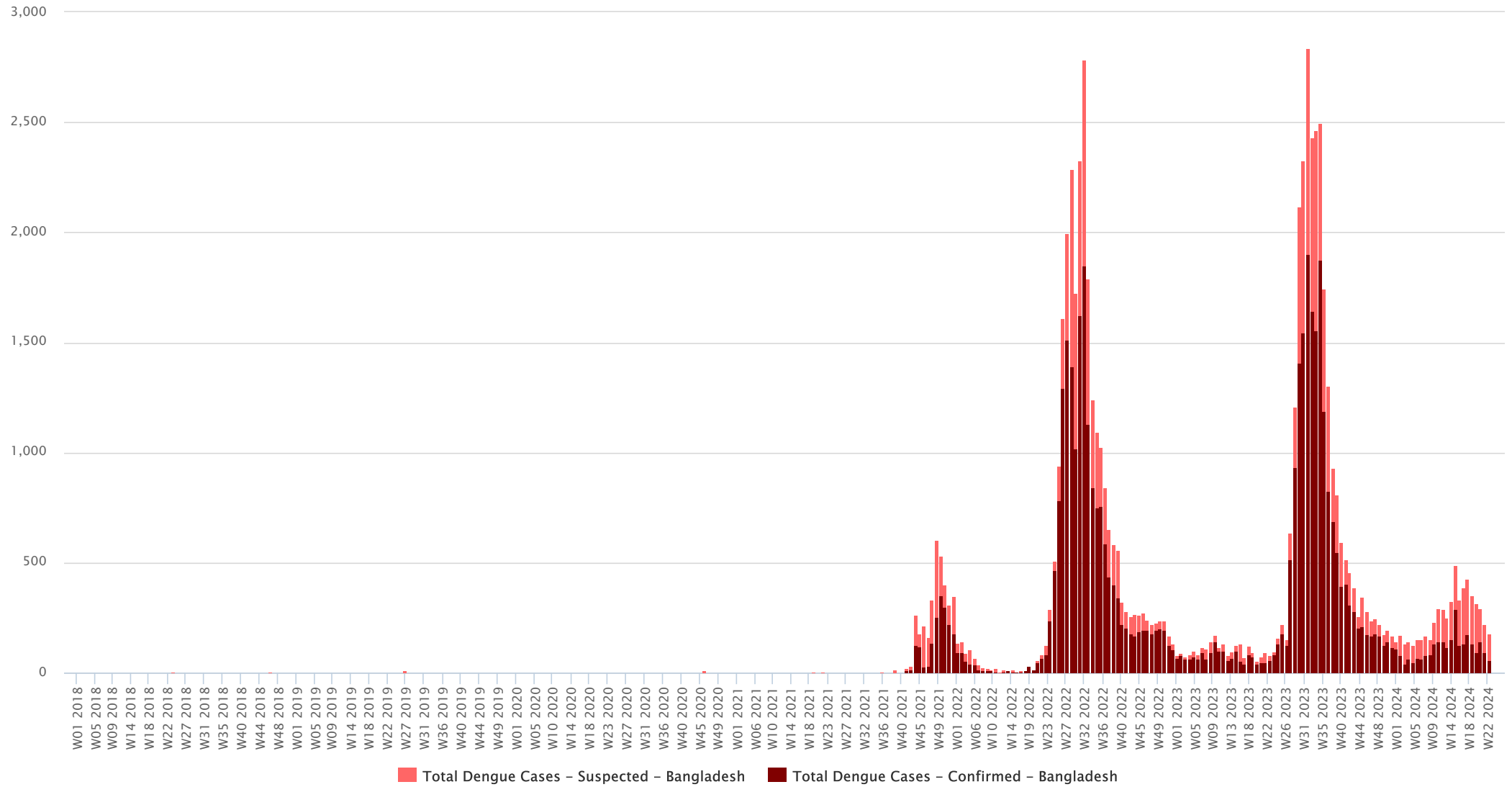
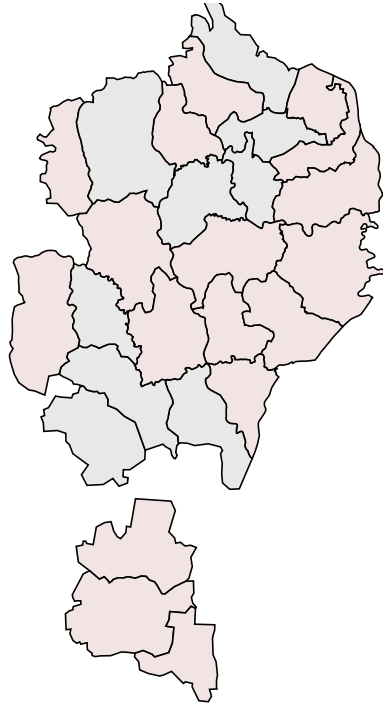


Figure 7 | Trend in number of cases over time (W38 2017 - W22 2024)

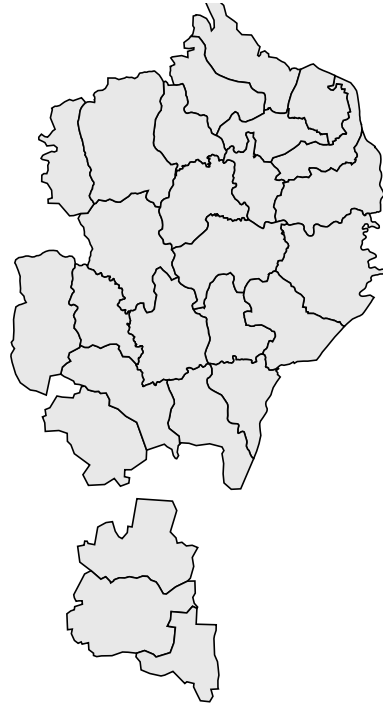


Map 4 | Map of cases by camp (W37 2017 - W22 2024)

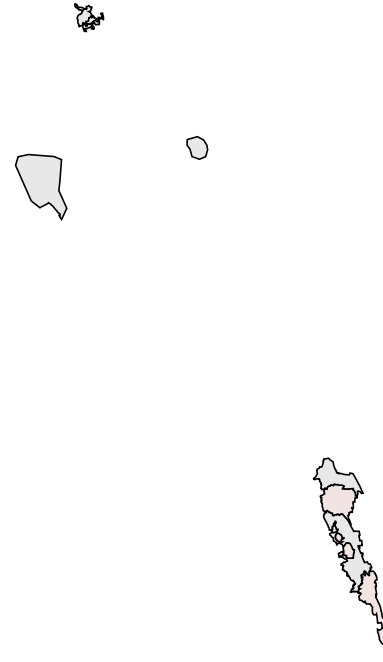
a. Ukhia | Number of cases



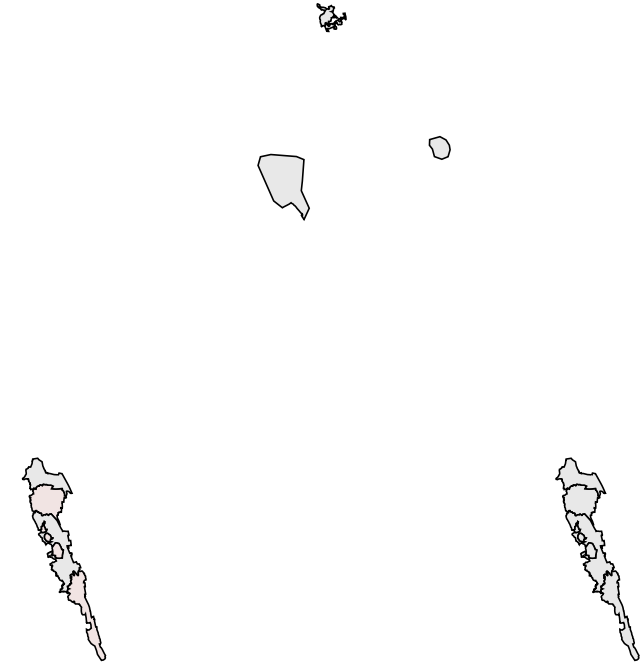
b. Ukhia | Number of alerts



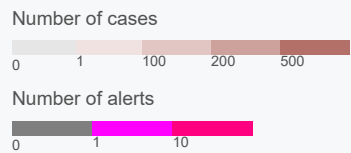
c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend



Alert threshold

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

Alert management (W22 2024)

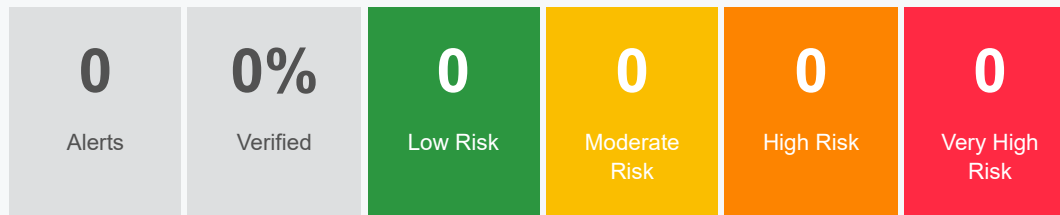


Figure | % sex

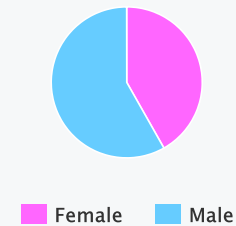


Figure | % age

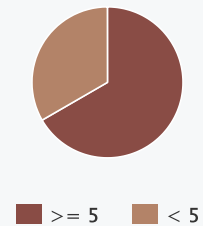
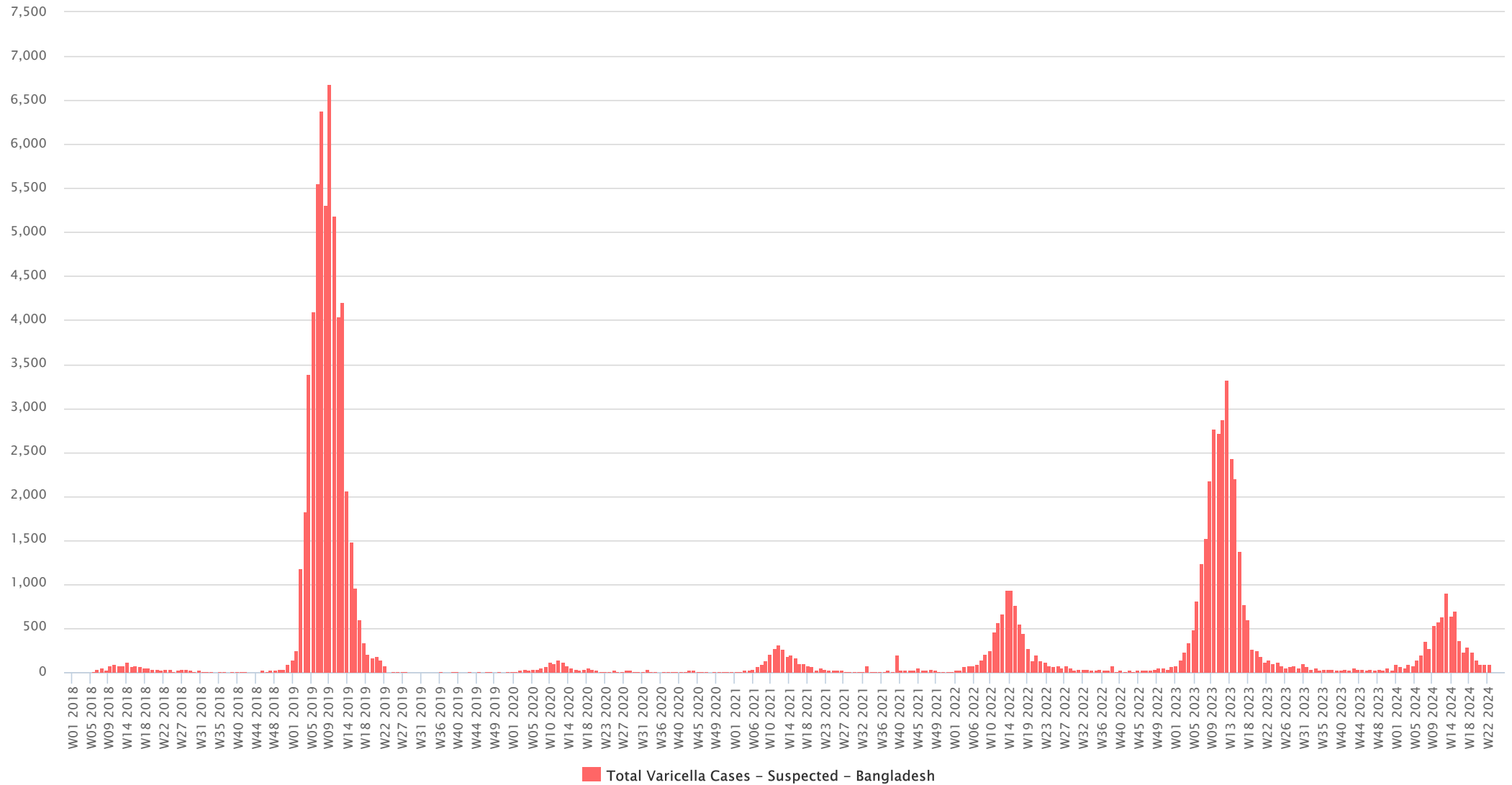
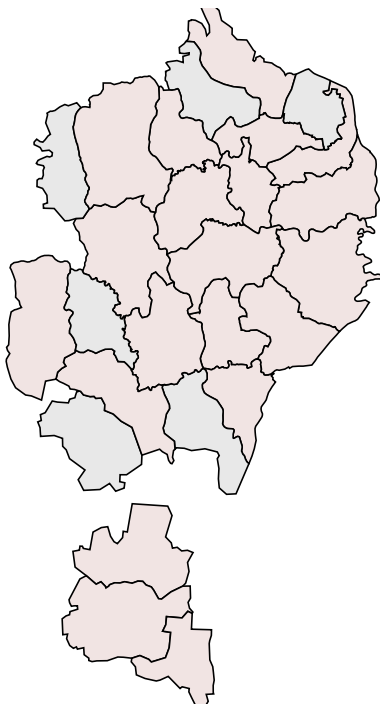


Figure 7 | Trend in number of cases over time (W38 2017 - W22 2024)

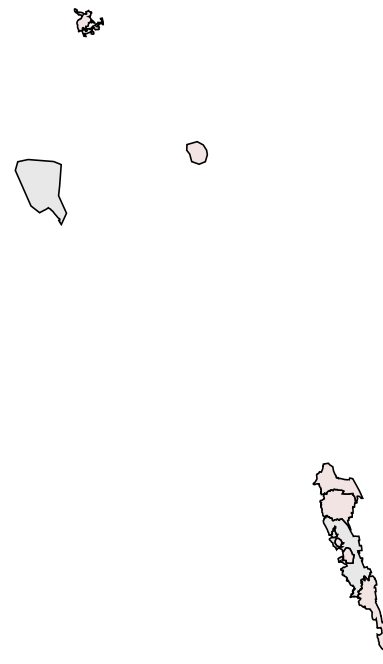


Map 4 | Map of cases by camp (W37 2017 - W22 2024)

a. Ukhia | Number of cases



c. Teknaf | Number of cases



Map legend

Number of cases

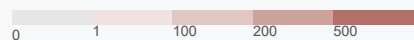
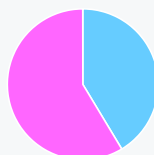
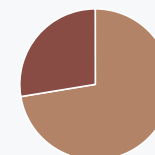


Figure | % sex



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.

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

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