



# Epidemiological Highlights

Week 35 (24- 30 August 2020)



World Health  
Organization

# Highlights:

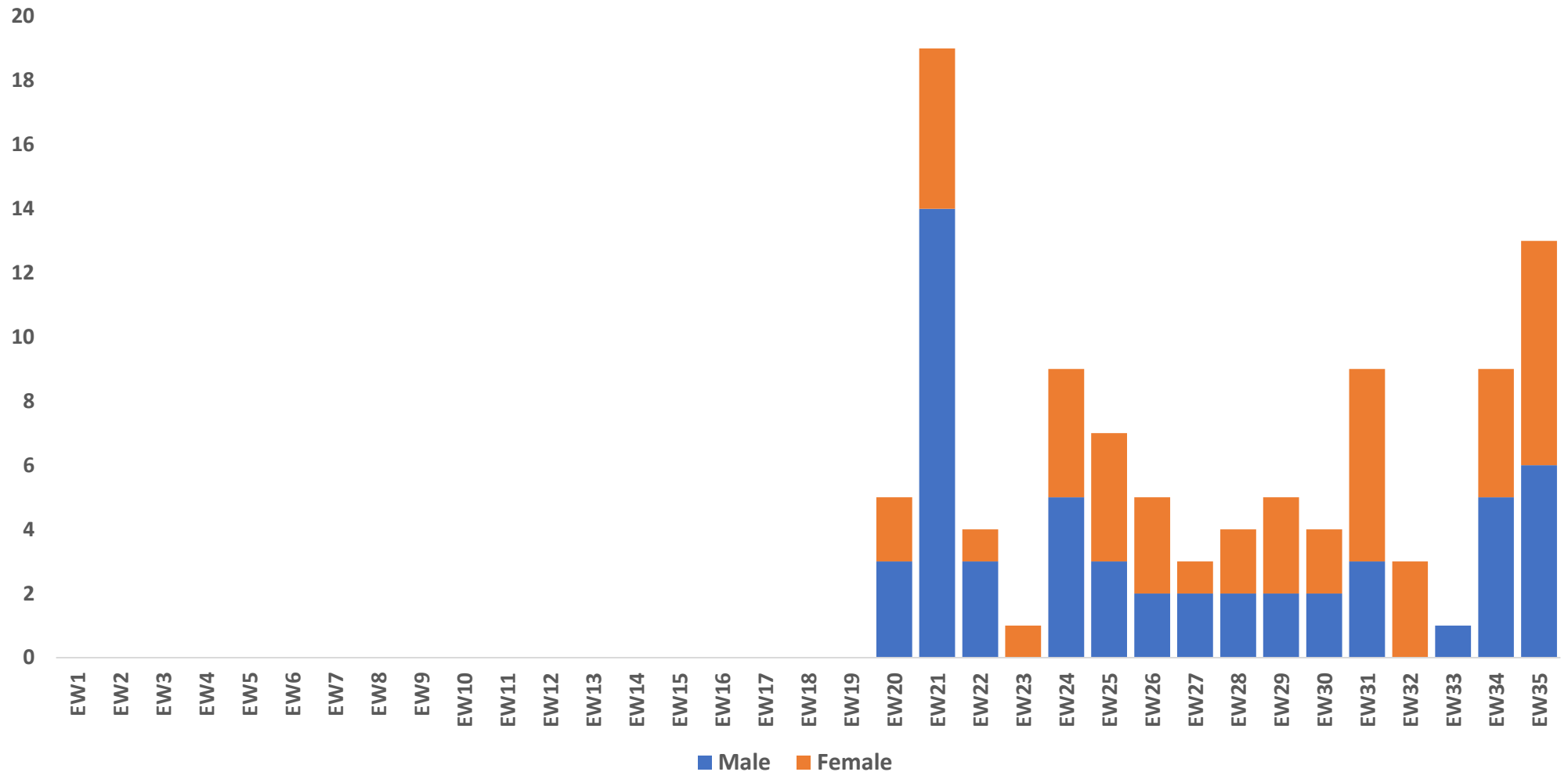
## COVID-19 update among Host Population and FDMN/Rohingya Refugee\* in Cox's Bazar

| Number of test conducted (in last 24 hours)*           | 29,759 (218) | FDMN/Rohingya<br>Refugee | Host Population |
|--|--------------|--------------------------|-----------------|
| Number of confirmed case (in last 24 hours)**          | 4,066 (12)   |                          |                 |
| Total number of tests conducted (in last 24 hours)     |              | 4,900 (94)               | 24,859^ (124)   |
| Total number of confirmed cases (in last 24 hours)     |              | 101 (0)                  | 3,965 (12)      |
| Total number of deaths (in last 24 hours)              |              | 6 (0)                    | 63 (0)          |
| Total number of cases in isolation (in last 24 hours)^ |              | 37 (0)                   | 533 (12)        |
| Total number of cases recovered (in last 24 hours)     |              | 58 (0)                   | 3,369 (8)       |

\*The Government of Bangladesh refers to Rohingya as “Forcibly Displaced Myanmar Nationals”. The UN system refers to this population as Rohingya refugees, in line with the applicable international framework. In this document both terms are used, as appropriate, to refer to the same population.

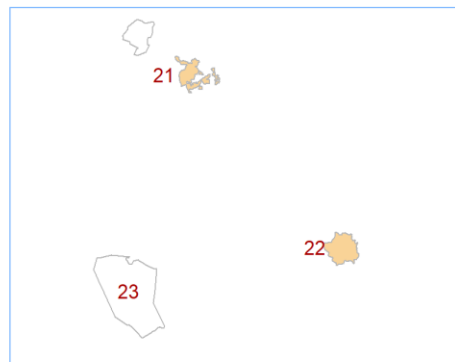
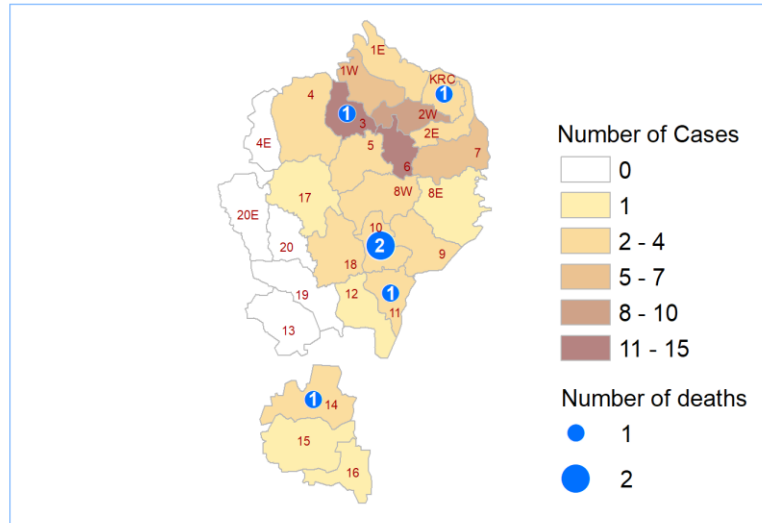
# Highlights:

COVID-19 positive cases among FDMN/Rohingya Refugees (n=101) by date of test (week#35)



# Highlights:

COVID-19 Cases in Rohingya Camps (As of 30 August 2020)

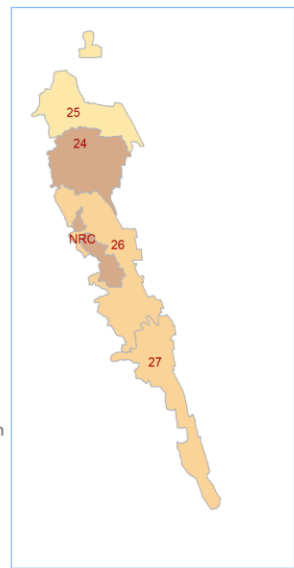


**101** Confirmed cases in FDMN/Rohingya Refugee Camps

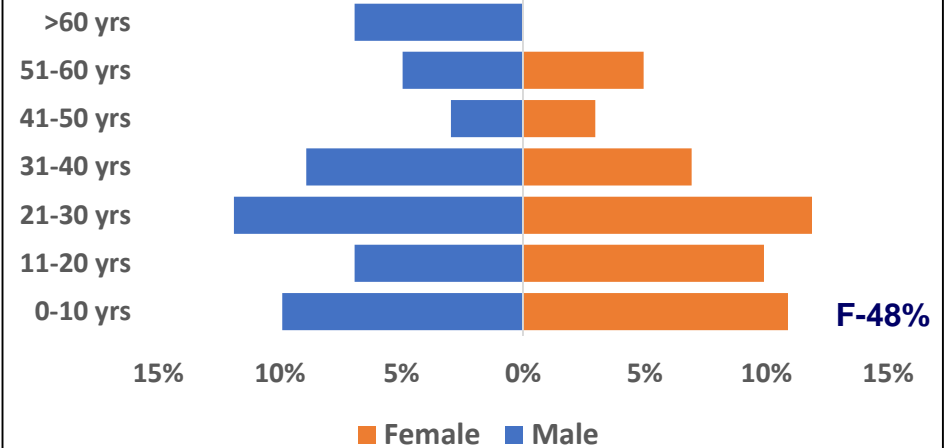
**6** Deaths in FDMN/Rohingya Refugee Camps

**117** Confirmed cases/1 Million

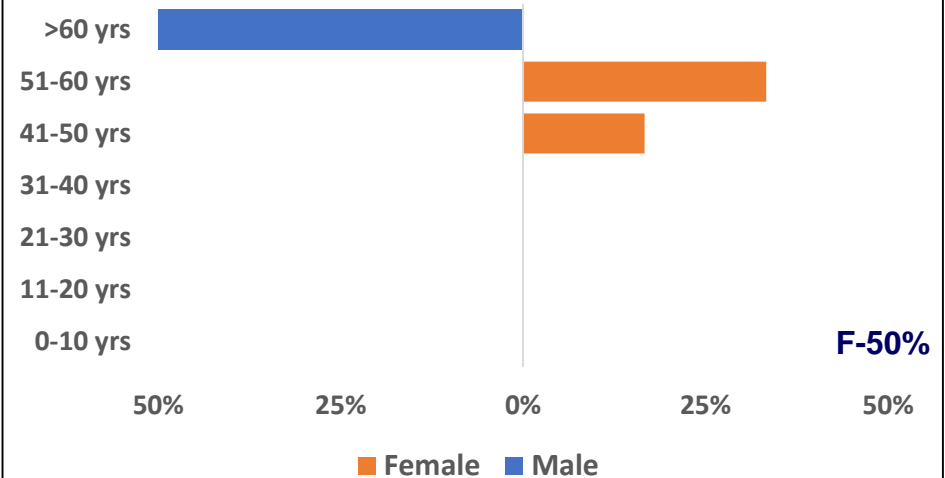
**7** Deaths/1,000,000



Age and sex distribution (%) (n=101)

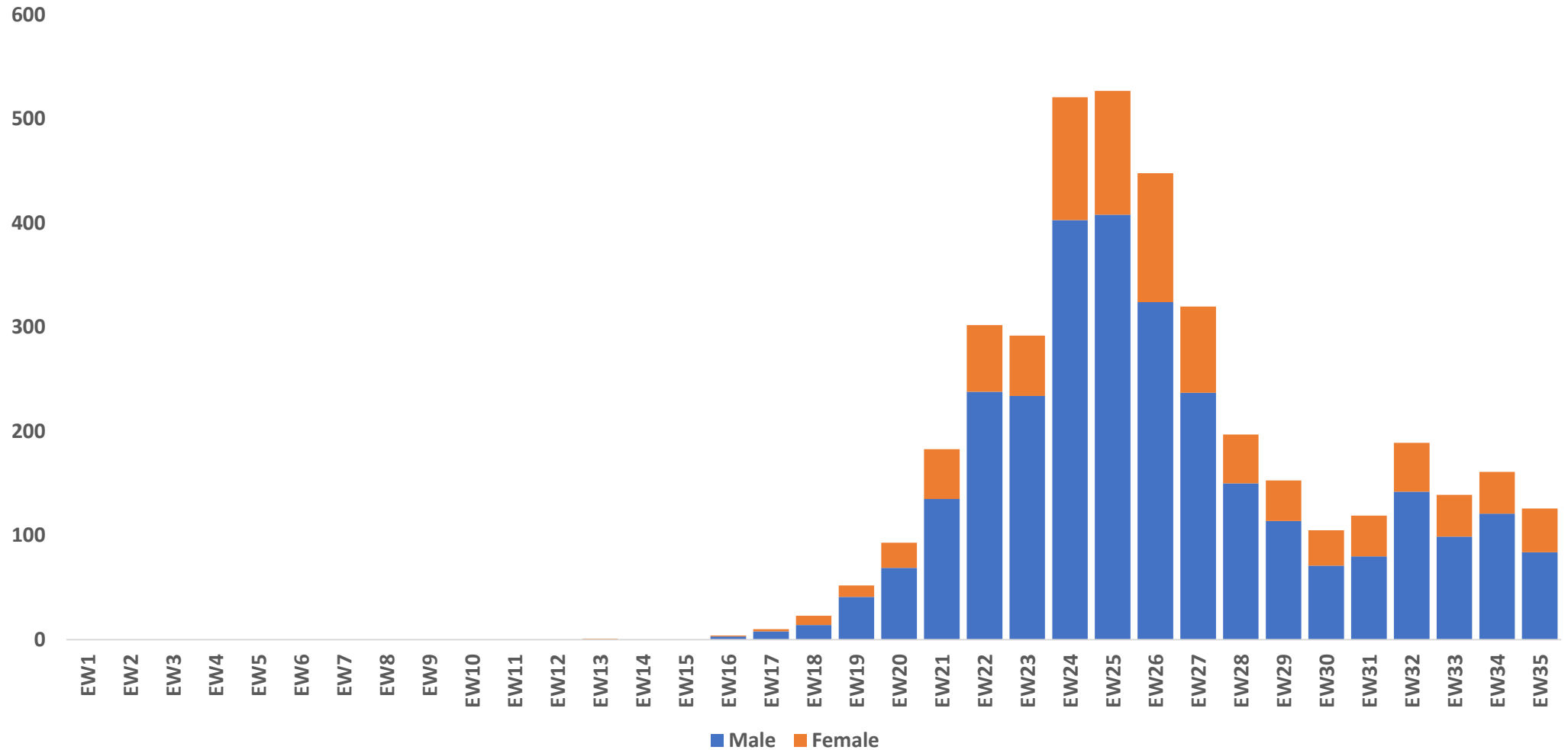


COVID-19 deaths (%) (n=6)

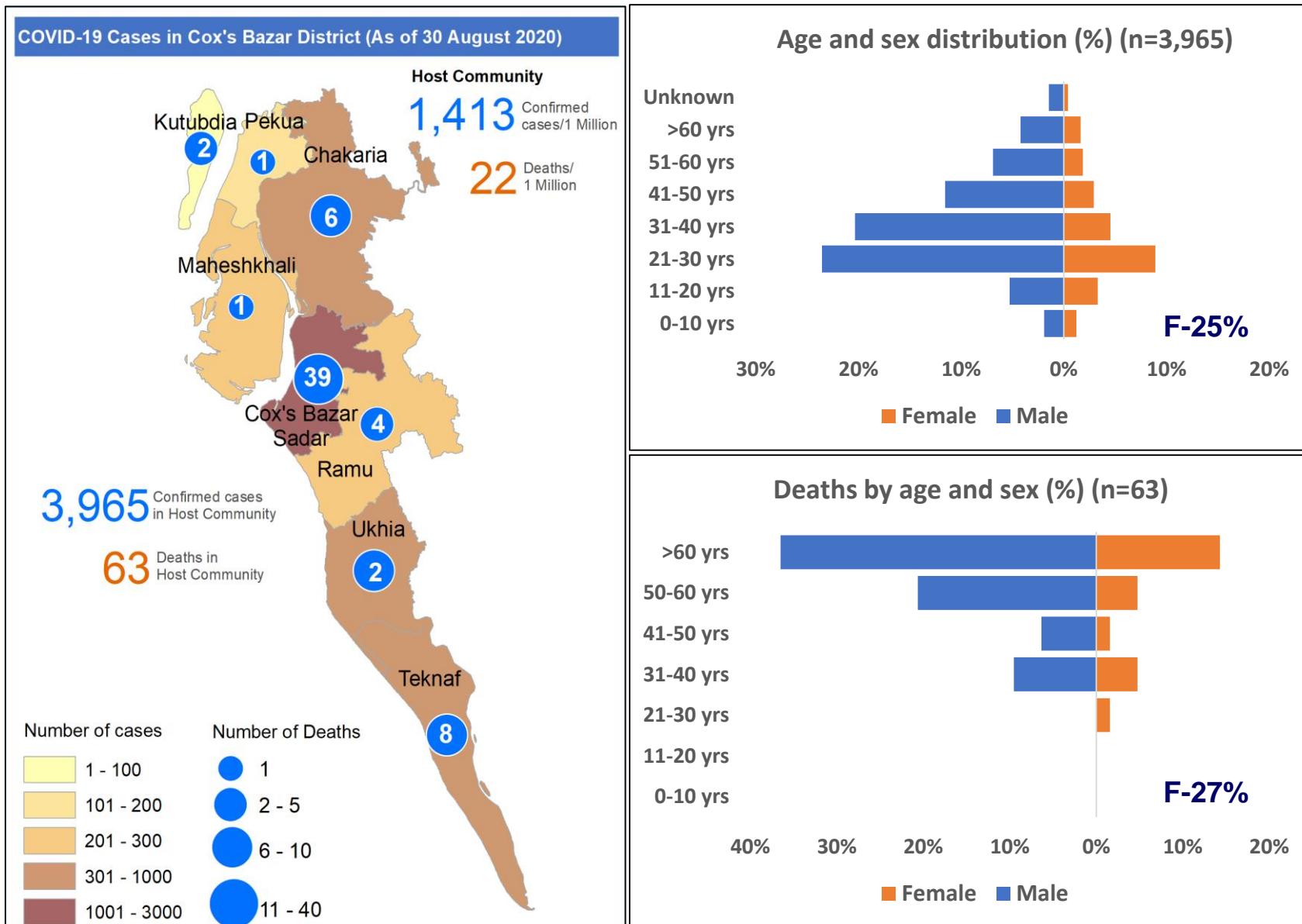


# Highlights:

COVID-19 positive cases among Host Population (n=3,965) by test date (week#35)

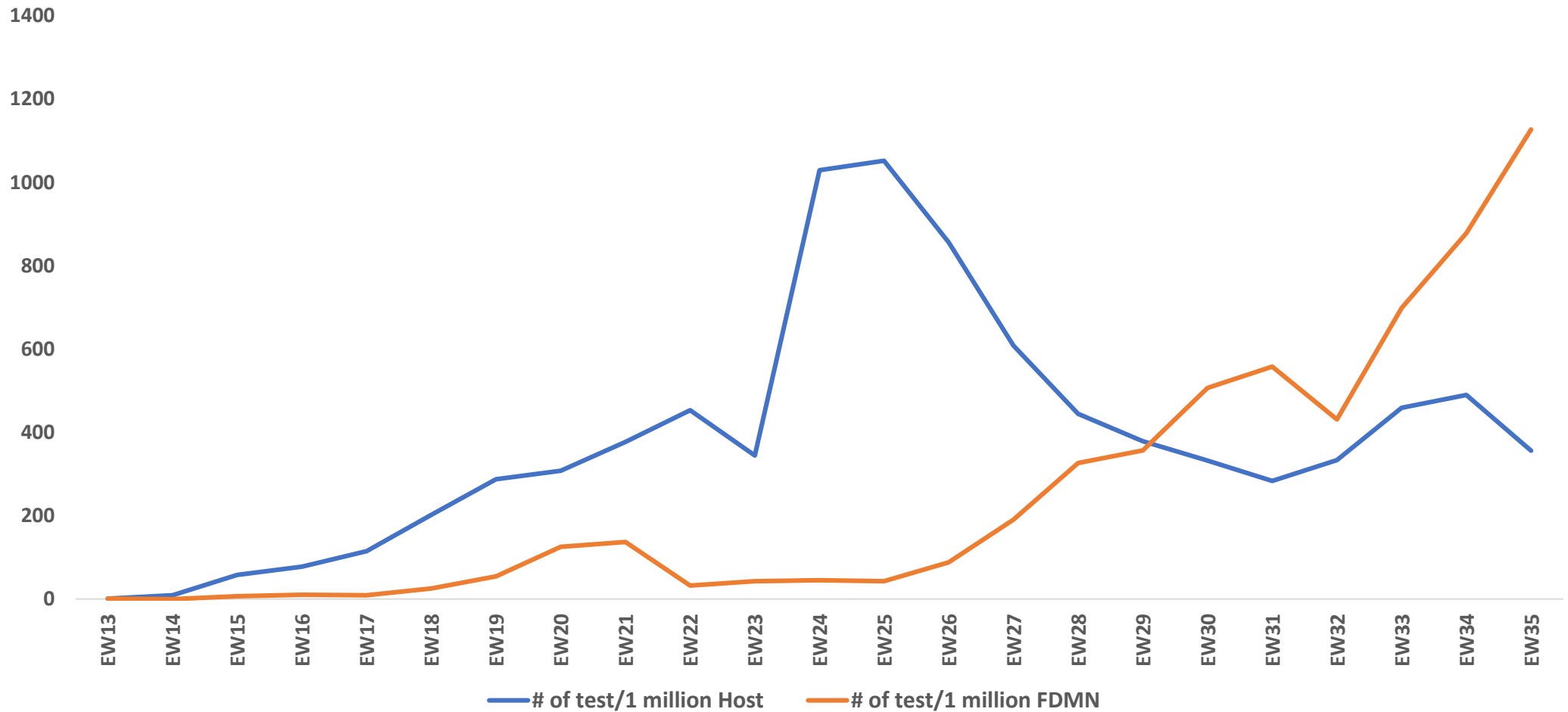


# Highlights:



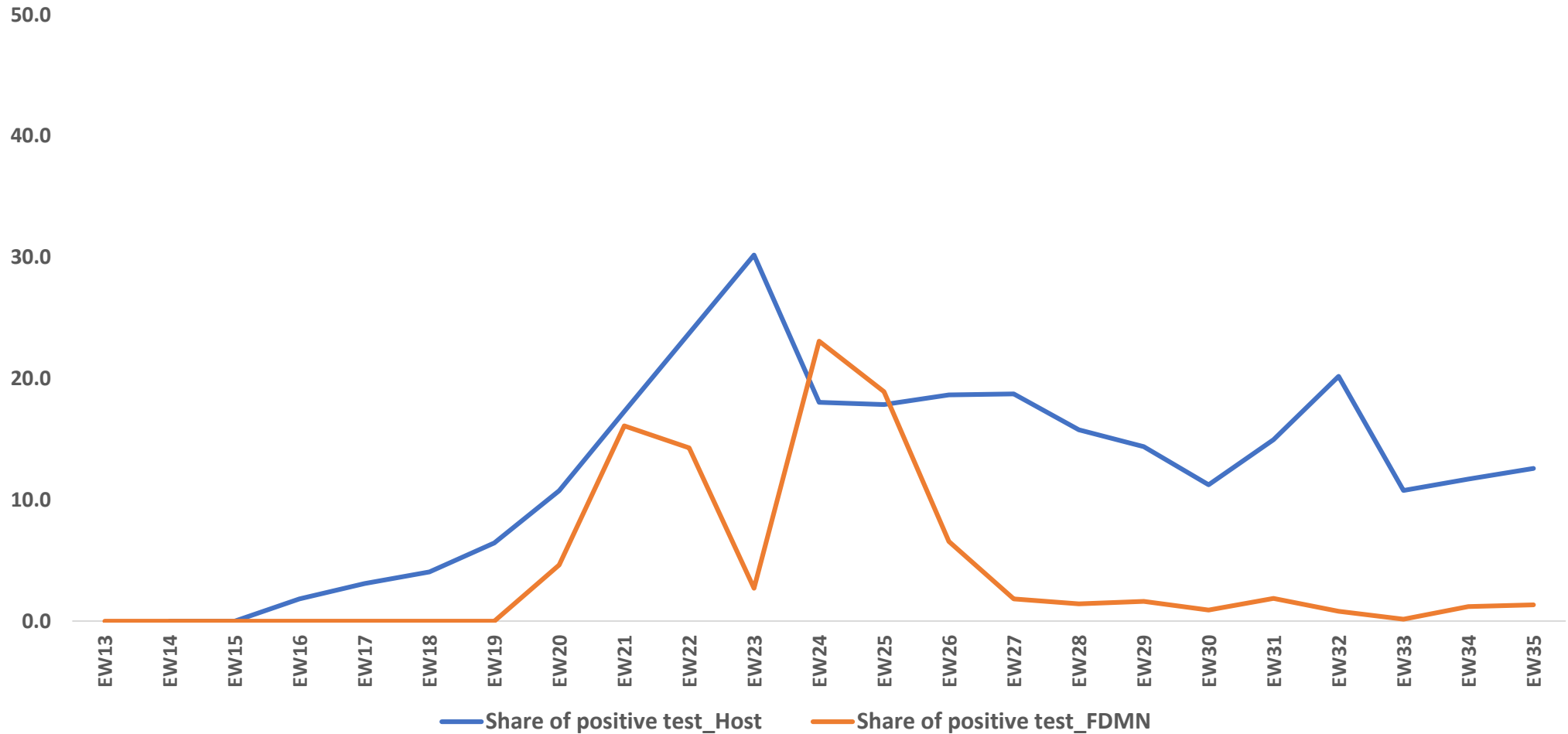
# Highlights:

Weekly testing trends in Host population (n=24,859) and FDMN/Rohingya Refugees (n=4,900)



# Highlights:

Weekly test positivity trends in Host population and FDMN/Rohingya Refugees





# Highlights:

- Acute Respiratory Infection (21.6%), Diarrheal Diseases (5.9%) & Unexplained Fever (1.7%) are the diseases with highest proportional morbidity in week 35.
- Total ARI consultation is significantly dropped over 50% in last 4 months but increasing in week last three week 33 -35 than that of week 12 (25.5%).
- Reduction of total consultation number in the camps indicates changes in specific health seeking behavior of refugee population.
- Community-based mortality surveillance has included SARI death in weekly reporting. Nine (09) SARI death has been reported so far.

# EWARS Reporting Updates

- Total 144/166 (87%) health facilities registered in EWARS
- Only 134/144 weekly reports received in week 35.
- Completeness and Timeliness for this week is 90%.
- Total 55 alerts were triggered in week 35.
- All alerts were reviewed and verified by WHO EWARS team which is less than as of previous week (57 in week 34).

# Diphtheria

Seven suspected diphtheria case reported in go.data in week 35

A total of 9 151 case-patients were reported since 2017 to till date

- Confirmed = 329
- Probable = 2785
- Suspected = 6037

Total Case reported in 2020 = 188

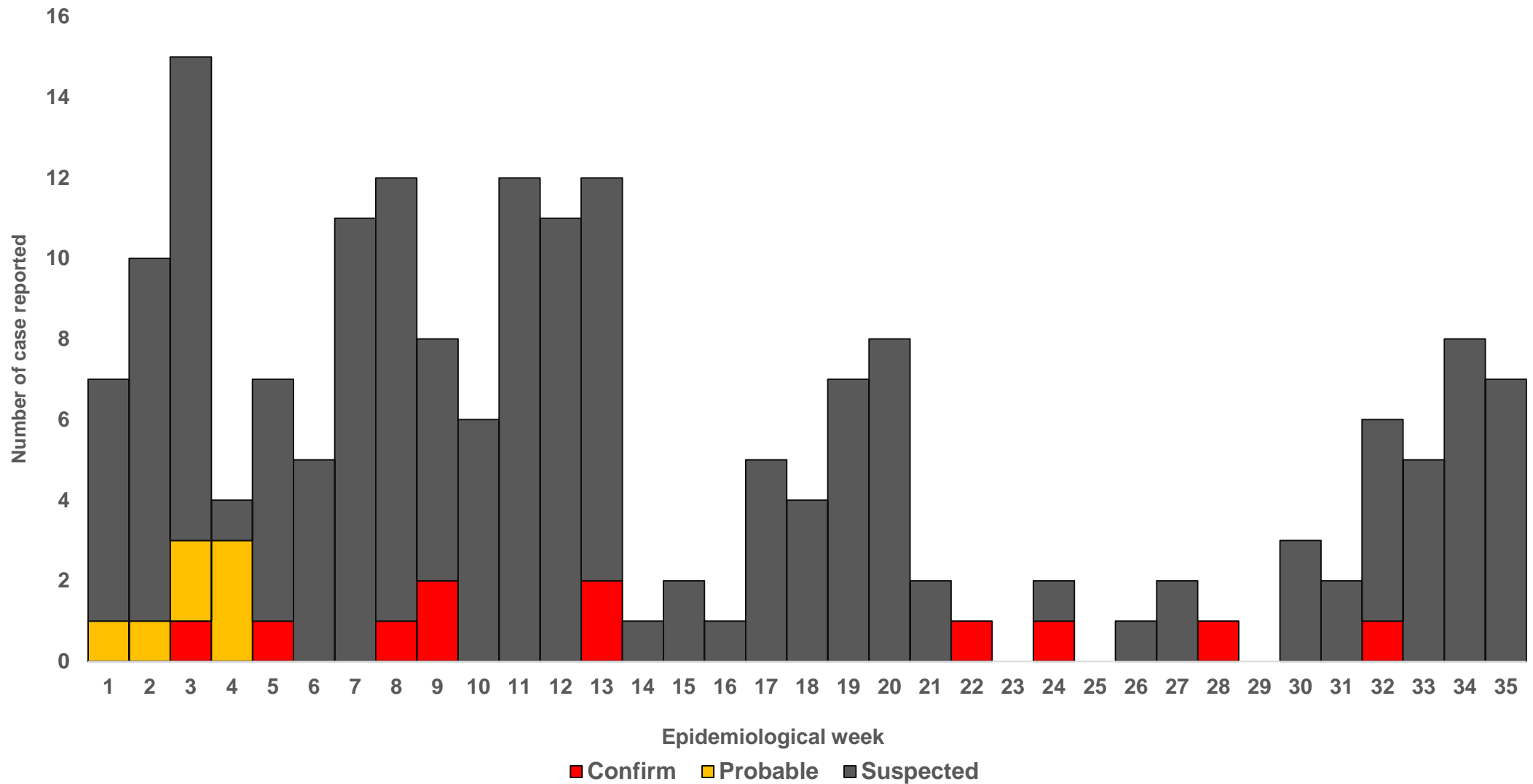
- Confirmed = 11
- Probable = 7
- Suspected = 170

Last confirmed case was reported in Week 33 (20 August 2020)

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

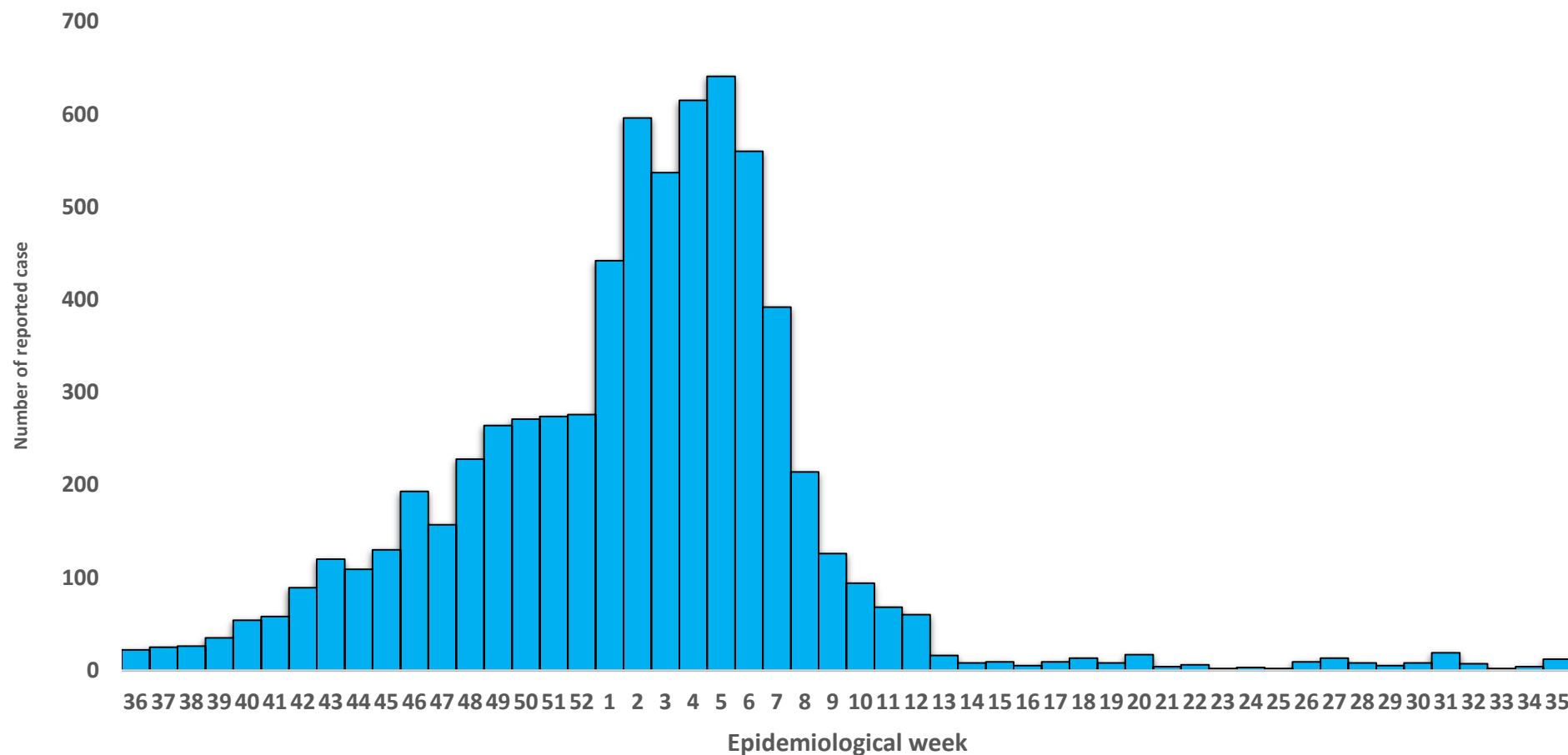
# Diphtheria

Total number of diphtheria case reported in EWARS from week 1-35, 2020



# Measles

Total number of Measles case reported in EWARS from week 36, 2019 to week 35, 2020



Total 12 suspected measles cases were reported through aggregated weekly reporting in EWARS in week 35. Aggregated weekly report: 4,469 and individual case report (CRF): 2,486 (56%) in 2020.

# Diarrhoeal Disease

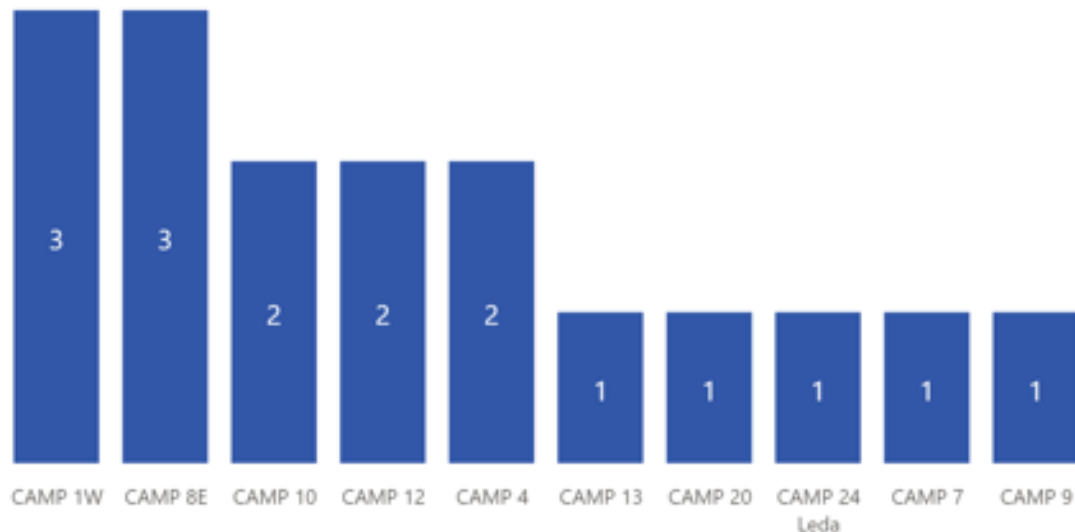
- A total 3 980 cases of diarrhoeal diseases reported in EWARS in week 35
- Among which 2833 cases (4.2%) reported as acute watery diarrhoea (AWD), 831 (1.2%) and 316 (0.5%) cases as other diarrhea and bloody diarrhea respectively.
- Diarrhoeal diseases are the second highest contributor of proportional morbidity after acute respiratory infection (ARI).

# Community-based Mortality surveillance

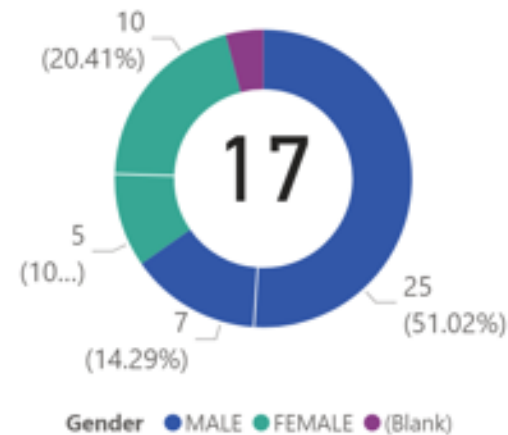
- In week 35 total of 17 deaths were recorded, 65% (n=11) were due to causes classified as “Others” , 12% (n=2) as Neonatal (<28 days old) , 12% (n=2) as Still birth (Born Dead), 6% (n=1) as Infectious disease and 6% (n=1) as Severe acute respiratory Infection
- 17.65% of deaths reported in the health facility and 82.35% of deaths reported in homes.
- Partners to report **all mortalities** into EWARS using the “Community-based mortality surveillance” form.

# Community-based Mortality Surveillance

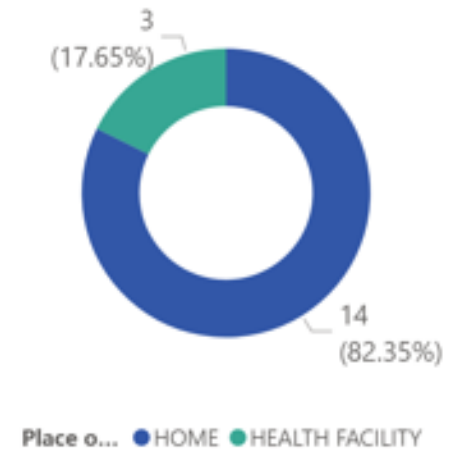
Distribution of Camp/Zone by EPI Week 35



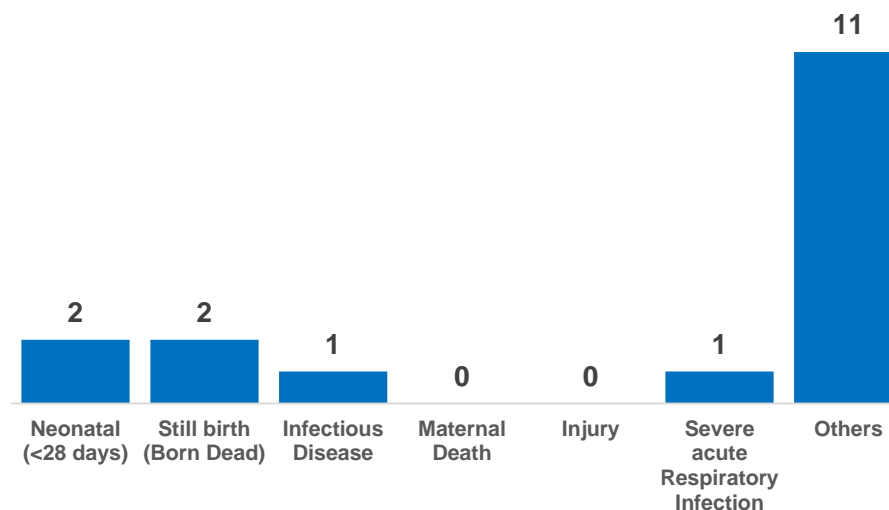
Gender Distribution of deceased case by EW 35



Distribution of Deceased Place of death by EW 35



Probable causes of death (n=17)





# Bangladesh

Rohingya Emergency Response

Early Warning, Alert and  
Response System (EWARS)

Epidemiological Bulletin W35 2020



Ministry of Health and Family  
Welfare Bangladesh



World Health  
Organization



HEALTH SECTOR  
COX'S BAZAR



Printed: 17:15 Wednesday, 02 September 2020 UTC

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## Early Warning

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## Alert

|          |   |
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## Sources of data

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

## Highlights W35 2020

**Table 1 | Coverage**

| #              | %           |  |
|----------------|-------------|--|
| <b>854,704</b> | -           | Estimated total Rohingya population <sup>1</sup> |
| <b>854,704</b> | <b>100%</b> | Total population under surveillance              |
| <b>166</b>     | -           | Total number of health facilities                |
| <b>144</b>     | <b>87%</b>  | Number of EWARS reporting sites                  |

**Table 2 | Early warning performance indicators**

| W35        | Cumulative (2020) |                                   |
|------------|-------------------|-----------------------------------|
| <b>134</b> | <b>4808</b>       | Number of weekly reports received |
| <b>90%</b> | <b>88%</b>        | Completeness                      |
| <b>90%</b> | <b>80%</b>        | Timeliness                        |

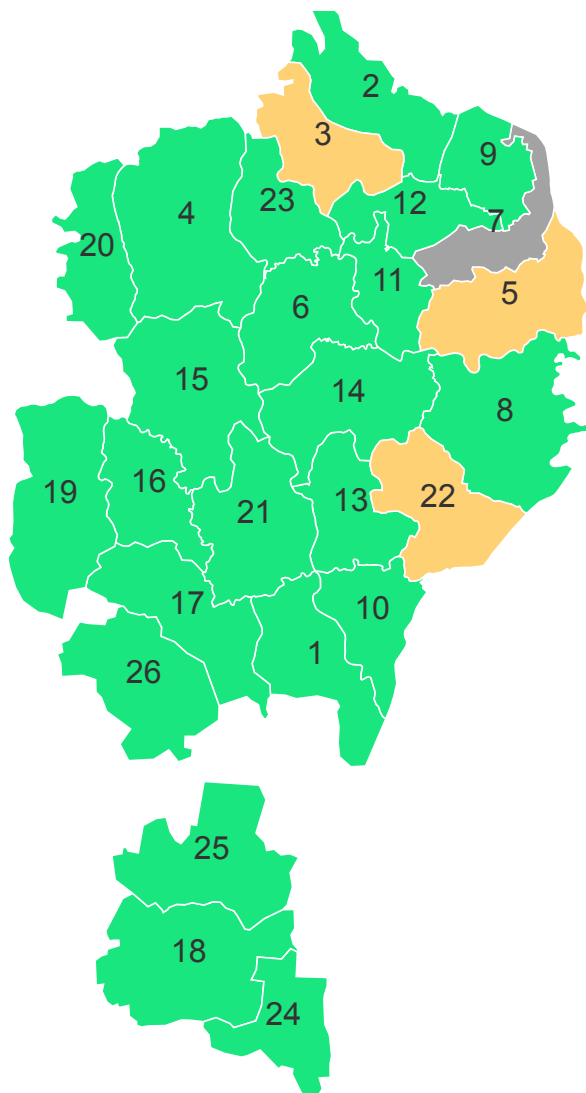
**Table 3 Alert performance indicators**

| W35         | Cumulative (2020) |                              |
|-------------|-------------------|------------------------------|
| <b>55</b>   | <b>2,179</b>      | Total alerts raised          |
| <b>100%</b> | <b>100%</b>       | % verified                   |
| <b>0%</b>   | <b>0%</b>         | % auto-discarded             |
| <b>0%</b>   | <b>0%</b>         | % undergoing risk assessment |
| <b>0%</b>   | <b>0%</b>         | % completed risk assessment  |

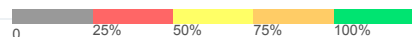
<sup>1</sup> Source: UNHCR. Bangladesh: Joint Government of Bangladesh- UNHCR Population Factsheet. 31 December 2019.

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

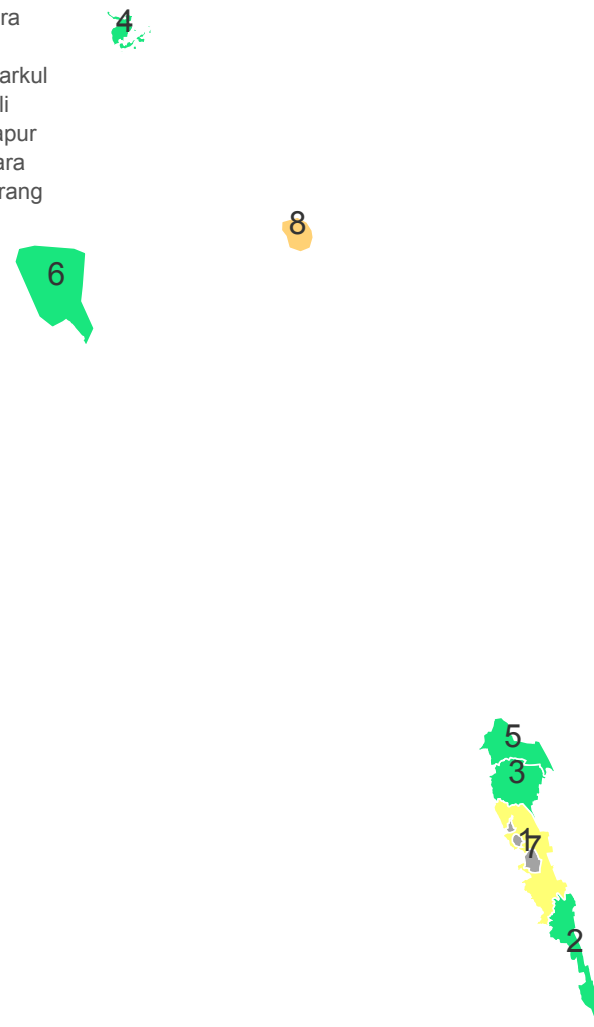


Completeness

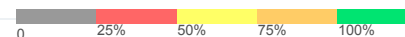


**Map 1b | Teknaf completeness by camp**

- 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 26 Nayapara
- 8 Camp 22 Unchiprang



Completeness

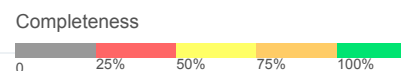
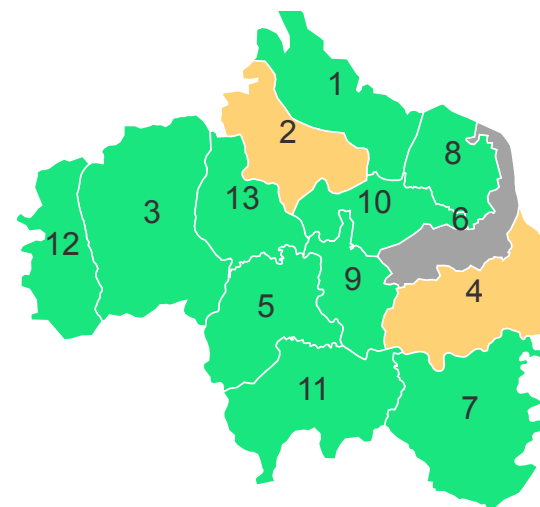


**Table 4 | Performance by camp (W35 2020)**

| Northern group | Reporting           |                    | Performance  |            |
|----------------|---------------------|--------------------|--------------|------------|
|                | # health facilities | # reports received | Completeness | Timeliness |
| Camp 1E        | 4                   | 4                  | 100%         | 100%       |
| Camp 1W        | 3                   | 2                  | 67%          | 67%        |
| Camp 2E        | 1                   | 0                  | 0%           | 0%         |
| Camp 2W        | 2                   | 2                  | 100%         | 100%       |
| Camp 3         | 6                   | 6                  | 100%         | 100%       |
| Camp 4         | 6                   | 6                  | 100%         | 100%       |
| Camp 4 Ext     | 1                   | 1                  | 100%         | 100%       |
| Camp 5         | 5                   | 4                  | 80%          | 80%        |
| Camp 6         | 2                   | 2                  | 100%         | 100%       |
| Camp 7         | 6                   | 4                  | 67%          | 67%        |
| Camp 8E        | 7                   | 7                  | 100%         | 100%       |
| Camp 8W        | 6                   | 6                  | 100%         | 100%       |
| Kutupalong RC  | 1                   | 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 Kutupalong RC
- 9 Camp 6
- 10 Camp 2W
- 11 Camp 8W
- 12 Camp 4 Ext
- 13 Camp 3

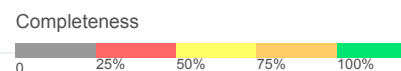
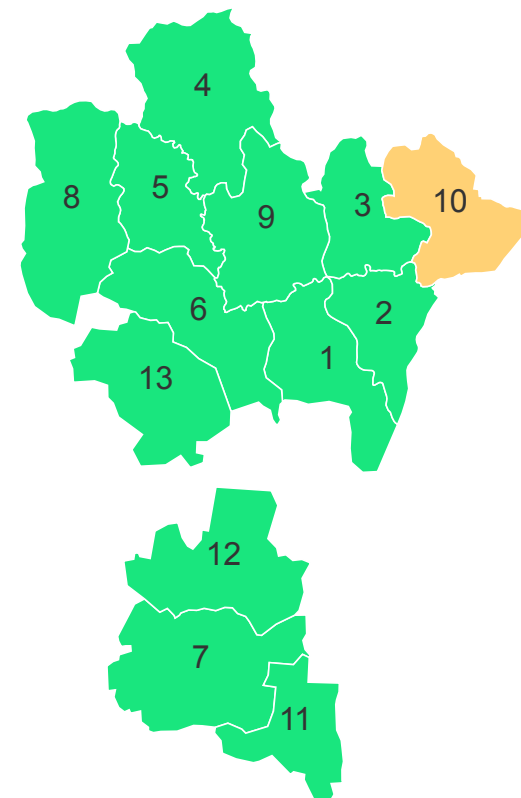


**Table 5** | Performance by camp (W35 2020)

| Southern group | Reporting           |                    | Performance  |            |
|----------------|---------------------|--------------------|--------------|------------|
|                | # health facilities | # reports received | Completeness | Timeliness |
| Camp 10        | 4                   | 4                  | 100%         | 100%       |
| Camp 11        | 9                   | 8                  | 89%          | 89%        |
| Camp 12        | 6                   | 6                  | 100%         | 100%       |
| Camp 13        | 9                   | 9                  | 100%         | 100%       |
| Camp 14        | 6                   | 5                  | 83%          | 83%        |
| Camp 15        | 10                  | 9                  | 100%         | 100%       |
| Camp 16        | 5                   | 5                  | 100%         | 100%       |
| Camp 17        | 5                   | 5                  | 100%         | 100%       |
| Camp 18        | 5                   | 5                  | 100%         | 100%       |
| Camp 19        | 5                   | 5                  | 100%         | 100%       |
| Camp 20        | 3                   | 3                  | 100%         | 100%       |
| Camp 20 Ext    | 1                   | 1                  | 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 20 Ext
- 9 Camp 18
- 10 Camp 9
- 11 Camp 16
- 12 Camp 14
- 13 Camp 13

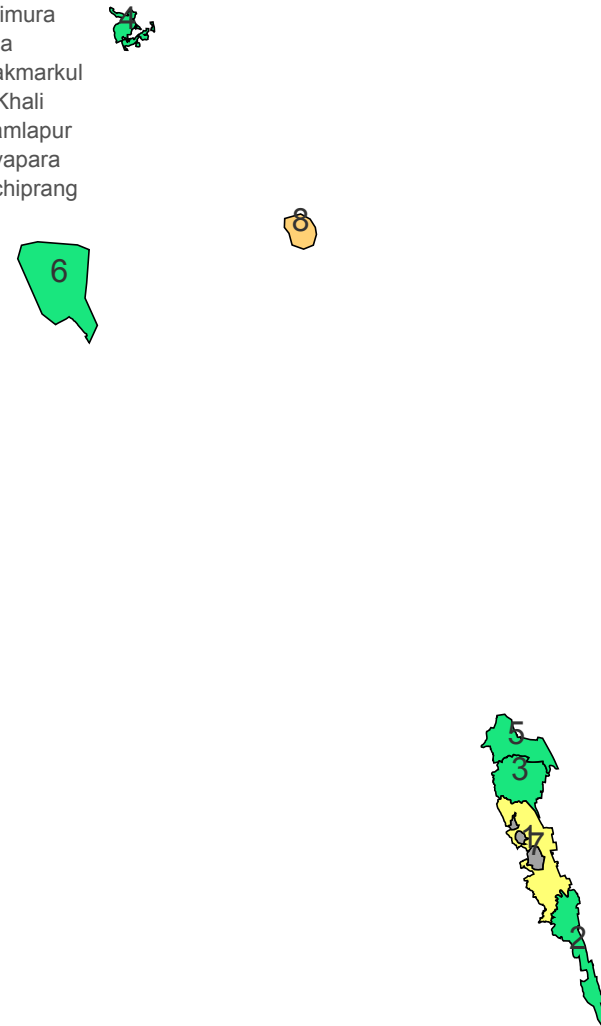


**Table 6** | Performance by camp (W35 2020)

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



Completeness



**Table 7** | Performance by partner (W35 2020)

| Partner | Performance |                    | Reporting    |            |
|---------|-------------|--------------------|--------------|------------|
|         | # sites     | # reports received | Completeness | Timeliness |
| BDRCS   | 8           | 7                  | 88%          | 88%        |
| BRAC    | 11          | 11                 | 100%         | 100%       |
| CARE    | 4           | 4                  | 100%         | 100%       |
| FHM     | 0           | 0                  |              |            |
| FRNDS   | 12          | 10                 | 83%          | 83%        |
| GK      | 9           | 9                  | 100%         | 100%       |
| HMBDF   | 1           | 1                  | 100%         | 100%       |
| IOM     | 21          | 15                 | 71%          | 71%        |
| IRC     | 2           | 2                  | 100%         | 100%       |
| MSF     | 9           | 7                  | 78%          | 78%        |
| MoH     | 1           | 1                  | 100%         | 100%       |
| Hope    | 1           | 1                  | 100%         | 100%       |
| Medair  | 2           | 2                  | 100%         | 100%       |

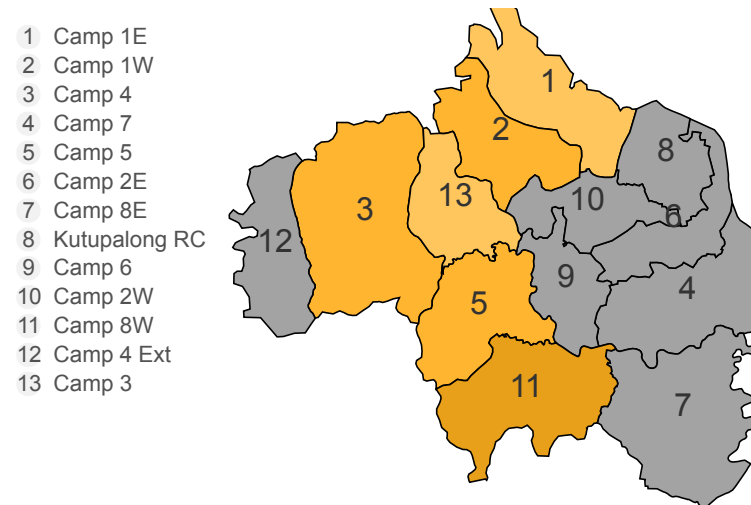
| Partner | Performance |                    | Reporting    |            |
|---------|-------------|--------------------|--------------|------------|
|         | # sites     | # reports received | Completeness | Timeliness |
| FH/MTI  | 3           | 3                  | 100%         | 100%       |
| 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           | 9                  | 100%         | 100%       |
| TdH     | 1           | 0                  | 0%           | 0%         |



Table 8 | Performance by camp

| Northern group | W35      |          | Cumulative (2020) |          |
|----------------|----------|----------|-------------------|----------|
|                | # alerts | % verif. | # alerts          | % verif. |
| Camp 1E        | 1        | 100%     | 51                | 100%     |
| Camp 1W        | 4        | 100%     | 40                | 100%     |
| Camp 2E        | 0        | 0%       | 52                | 100%     |
| Camp 2W        | 0        | 0%       | 48                | 100%     |
| Camp 3         | 2        | 100%     | 163               | 100%     |
| Camp 4         | 4        | 100%     | 138               | 100%     |
| Camp 4 Ext     | 0        | 0%       | 18                | 100%     |
| Camp 5         | 3        | 100%     | 112               | 100%     |
| Camp 6         | 0        | 0%       | 26                | 100%     |
| Camp 7         | 0        | 0%       | 44                | 100%     |
| Camp 8E        | 0        | 0%       | 26                | 100%     |
| Camp 8W        | 6        | 100%     | 92                | 100%     |
| Kutupalong RC  | 0        | 0%       | 14                | 100%     |

Map 5 | Number of alerts by camp



# of alerts

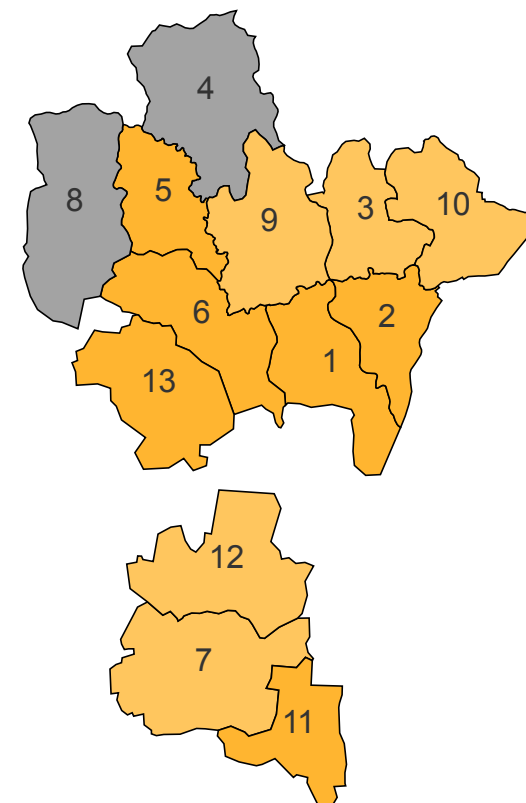


Table 9 | Performance by camp

| Southern group | W35      |          | Cumulative (2020) |          |
|----------------|----------|----------|-------------------|----------|
|                | # alerts | % verif. | # alerts          | % verif. |
| Camp 10        | 2        | 100%     | 70                | 100%     |
| Camp 11        | 3        | 100%     | 93                | 100%     |
| Camp 12        | 3        | 100%     | 115               | 100%     |
| Camp 13        | 4        | 100%     | 141               | 100%     |
| Camp 14        | 2        | 100%     | 70                | 100%     |
| Camp 15        | 2        | 100%     | 101               | 100%     |
| Camp 16        | 4        | 100%     | 94                | 100%     |
| Camp 17        | 0        | 0%       | 60                | 100%     |
| Camp 18        | 1        | 100%     | 65                | 100%     |
| Camp 19        | 3        | 100%     | 78                | 100%     |
| Camp 20        | 3        | 100%     | 50                | 100%     |
| Camp 20 Ext    | 0        | 0%       | 13                | 100%     |
| Camp 9         | 1        | 100%     | 95                | 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 20 Ext
- 9 Camp 18
- 10 Camp 9
- 11 Camp 16
- 12 Camp 14
- 13 Camp 13



# of alerts

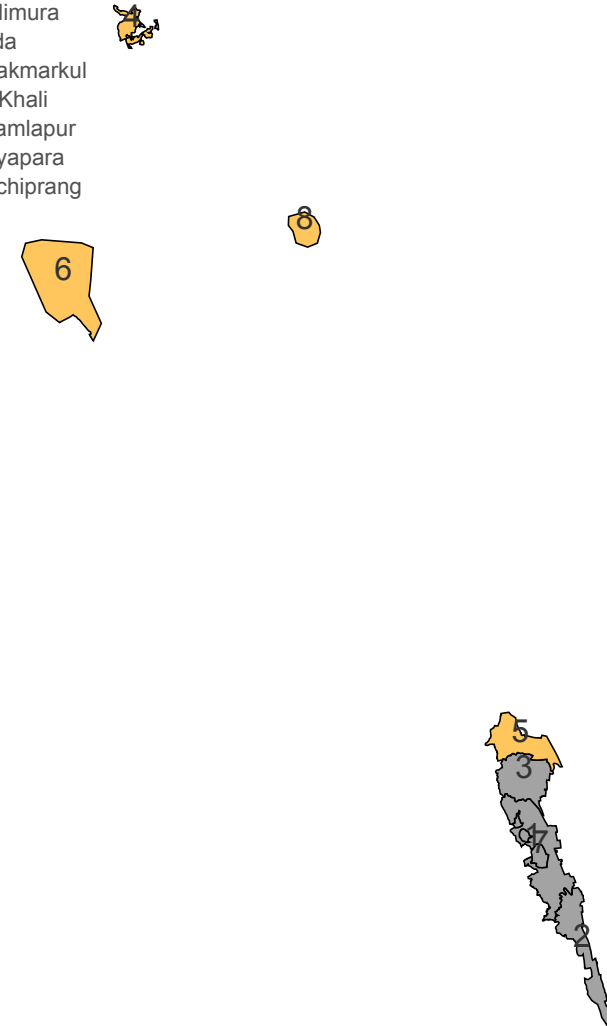


Table 10 | Performance by camp

| Teknaf             | W35      |          | Cumulative (2020) |          |
|--------------------|----------|----------|-------------------|----------|
|                    | # alerts | % verif. | # alerts          | % verif. |
| Camp 21 Chakmarkul | 1        | 100%     | 42                | 100%     |
| Camp 22 Unchiprang | 1        | 100%     | 23                | 100%     |
| Camp 23 Shamlapur  | 2        | 100%     | 43                | 100%     |
| Camp 24 Leda       | 0        | 0%       | 18                | 100%     |
| Camp 25 Ali Khali  | 1        | 100%     | 21                | 100%     |
| Camp 26 Nayapara   | 0        | 0%       | 42                | 100%     |
| Camp 27 Jadimura   | 0        | 0%       | 15                | 100%     |
| Nayapara RC        | 0        | 0%       | 23                | 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 26 Nayapara
- 8 Camp 22 Unchiprang



# of alerts



**Table 11** | Performance by type of alert

| Event                               | W35      |          | Cumulative (2020) |          |
|-------------------------------------|----------|----------|-------------------|----------|
|                                     | # alerts | % verif. | # alerts          | % verif. |
| <b>Indicator-based surveillance</b> |          |          |                   |          |
| Malaria                             | 0        | 0%       | 0                 | 0%       |
| Measles                             | 9        | 100%     | 731               | 100%     |
| Bloody Diarr.                       | 0        | 0%       | 0                 | 0%       |
| AFP                                 | 0        | 0%       | 9                 | 100%     |
| Meningitis                          | 1        | 100%     | 13                | 100%     |
| Haem. fever (susp.)                 | 0        | 0%       | 9                 | 100%     |
| NNT                                 | 1        | 100%     | 2                 | 100%     |
| Unexp. fever                        | 9        | 100%     | 169               | 100%     |
| AWD                                 | 8        | 100%     | 221               | 100%     |
| ARI                                 | 8        | 100%     | 222               | 100%     |
| AJS                                 | 2        | 100%     | 93                | 100%     |
| Varicella (Susp.)                   | 0        | 0%       | 12                | 100%     |
| Suspected COVID-19                  | 0        | 0%       | 0                 | 0%       |
| <b>Event-based surveillance</b>     |          |          |                   |          |
| EBS total                           | 2        | 100%     | 161               | 100%     |

**Table 12** | Risk assessment

| W35 | Cumulative (2020) |                |
|-----|-------------------|----------------|
| 0   | 0                 | Low risk       |
| 0   | 0                 | Moderate risk  |
| 0   | 0                 | High risk      |
| 0   | 0                 | Very high risk |

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## Notes

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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 W35 2020



Ministry of Health and Family  
Welfare Bangladesh



World Health  
Organization



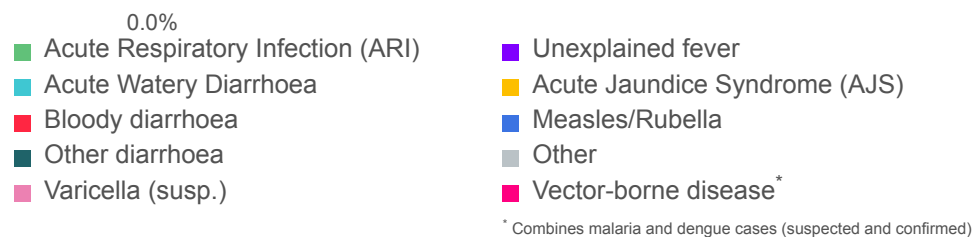
HEALTH SECTOR  
COX'S BAZAR



Printed: 17:16 Wednesday, 02 September 2020 UTC

# Proportional morbidity

**Figure 1 | Proportional morbidity (W35 2020)**



| Disease         | W35           |             | 2020             |             |
|-----------------|---------------|-------------|------------------|-------------|
|                 | # cases       | % morbidity | # cases          | % morbidity |
| AWD             | 2,833         | 4.2%        | 85,019           | 4.6%        |
| Bloody diarr.   | 316           | 0.5%        | 10,639           | 0.6%        |
| Other diarr.    | 831           | 1.2%        | 30,723           | 1.7%        |
| Susp. Varicella | 8             | 0.0%        | 1,595            | 0.1%        |
| ARI             | 14,501        | 21.6%       | 374,428          | 20.2%       |
| Measles/Rub.    | 12            | 0.0%        | 4,469            | 0.2%        |
| AFP             | 0             | 0.0%        | 7                | 0.0%        |
| Susp. menin.    | 3             | 0.0%        | 48               | 0.0%        |
| AJS             | 16            | 0.0%        | 735              | 0.0%        |
| Susp. HF        | 0             | 0.0%        | 21               | 0.0%        |
| Neo. tetanus    | 0             | 0.0%        | 1                | 0.0%        |
| Adult tetanus   | 1             | 0.0%        | 2                | 0.0%        |
| Malaria (conf.) | 0             | 0.0%        | 6                | 0.0%        |
| Malaria (susp.) | 0             | 0.0%        | 3,462            | 0.2%        |
| Dengue (conf.)  | 0             | 0.0%        | 1                | 0.0%        |
| Dengue (susp.)  | 0             | 0.0%        | 4                | 0.0%        |
| Unexpl. fever   | 1,163         | 1.7%        | 37,780           | 2.0%        |
| Sev. Malnut.    | 28            | 0.0%        | 772              | 0.0%        |
| Inj./Wounds     | 1,549         | 2.3%        | 50,477           | 2.7%        |
| Other           | 45,974        | 68.4%       | 1,249,481        | 67.5%       |
| <b>Total</b>    | <b>66,095</b> | <b>100%</b> | <b>1,850,321</b> | <b>100%</b> |

## Trend in consultations and key diseases

**Figure 2** | Trend in proportional morbidity for key diseases (W35)

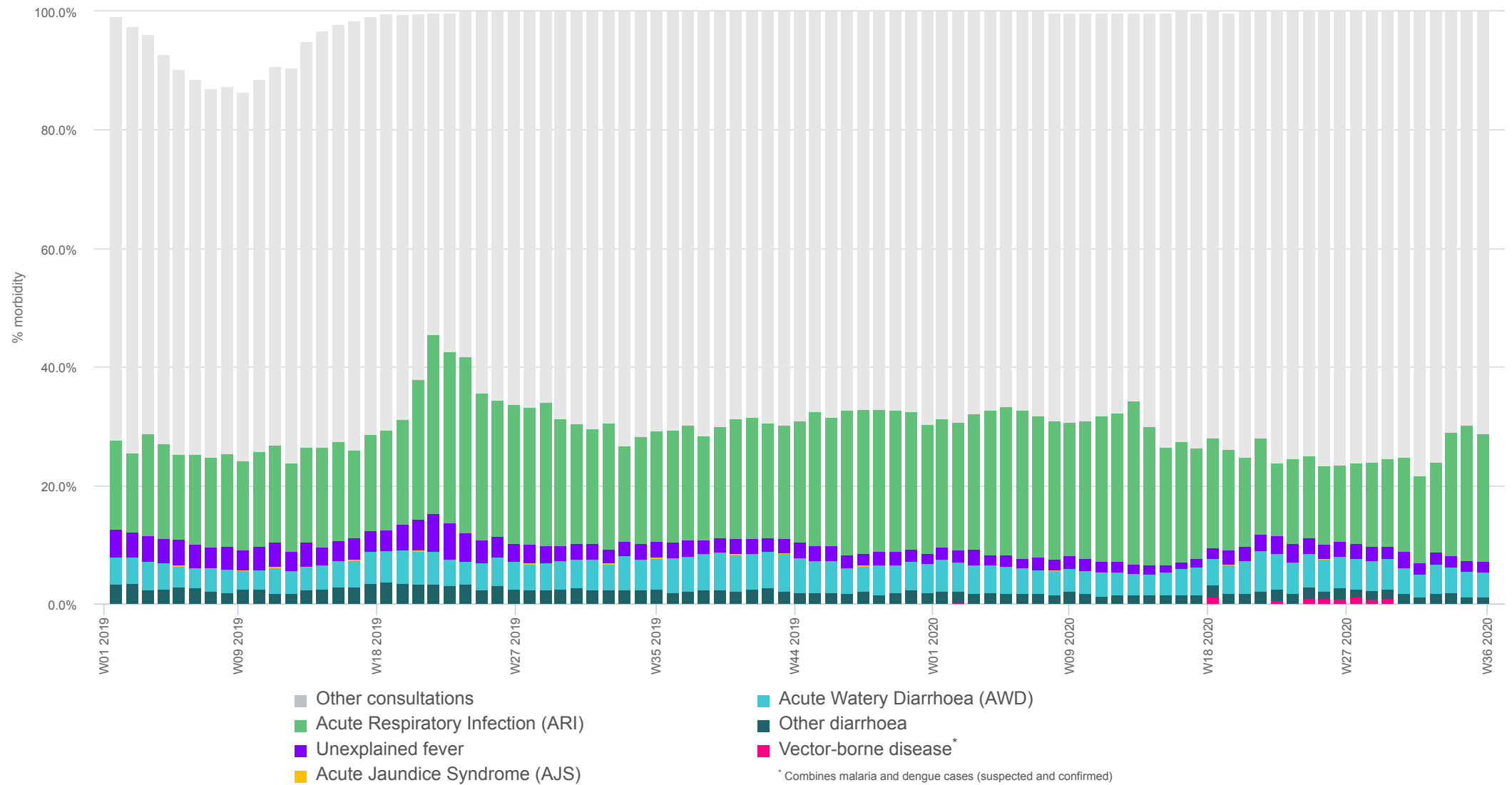
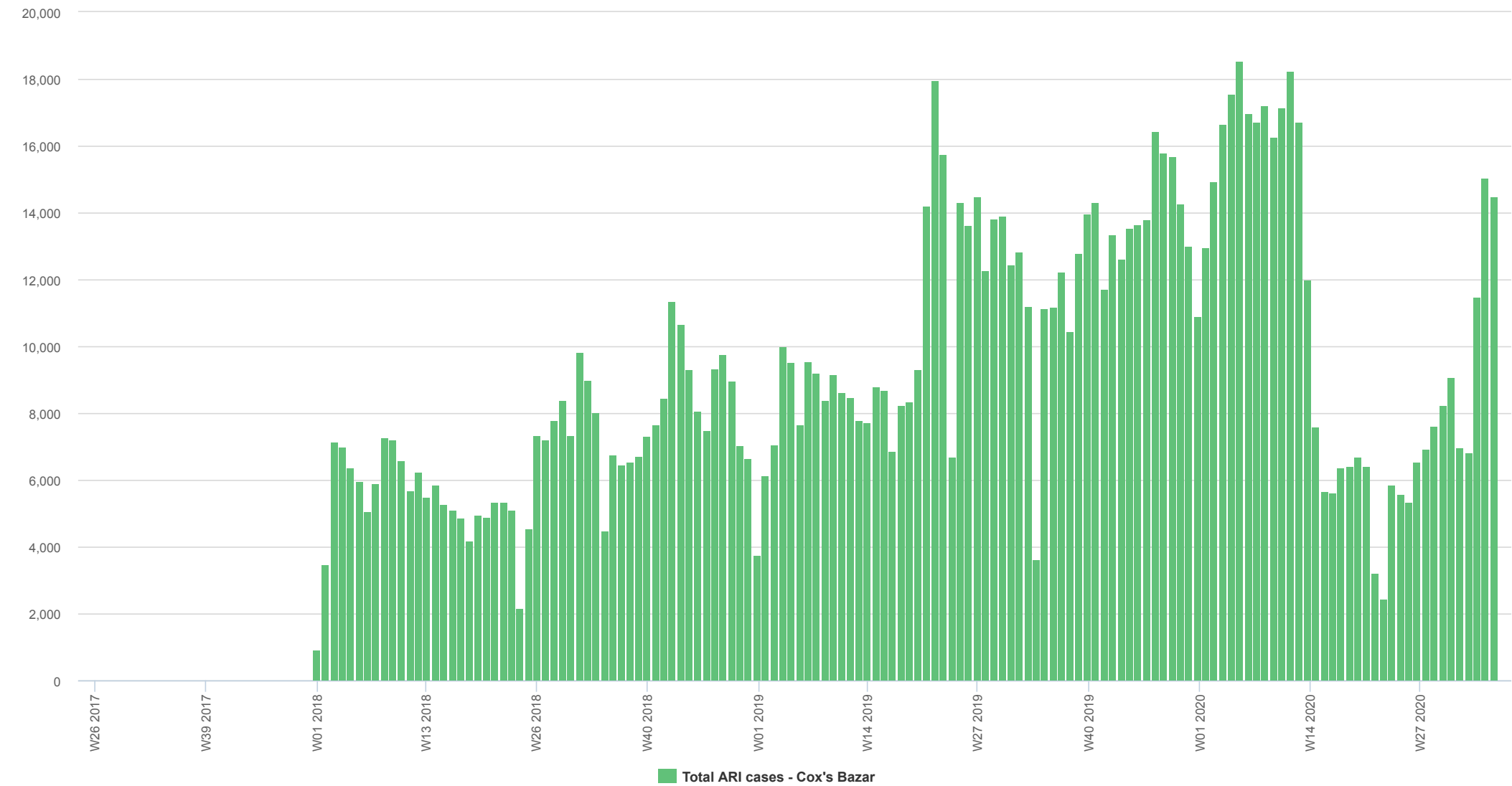


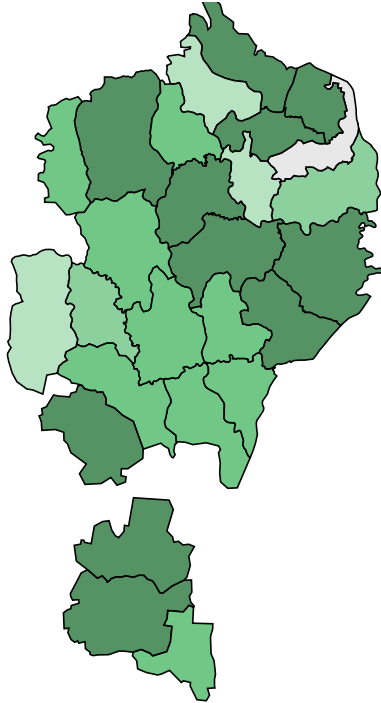


Figure 3 | Trend in number of cases over time (W38 2017 - W35 2020)

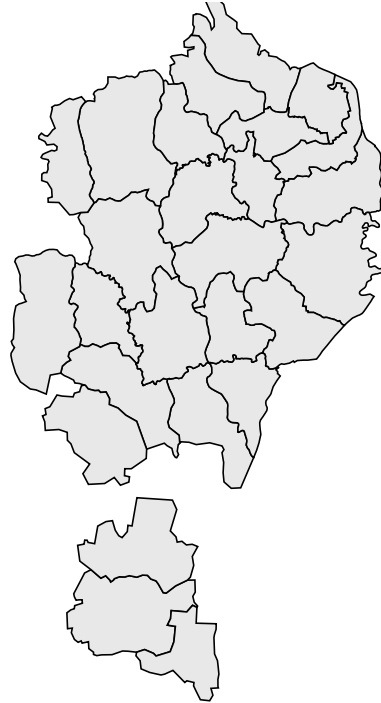


**Map 1** | Map of cases by camp (W35 2020)

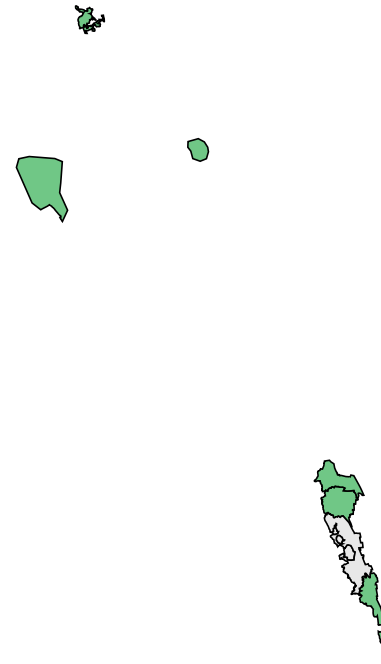
**a. Ukhia** | Number of cases



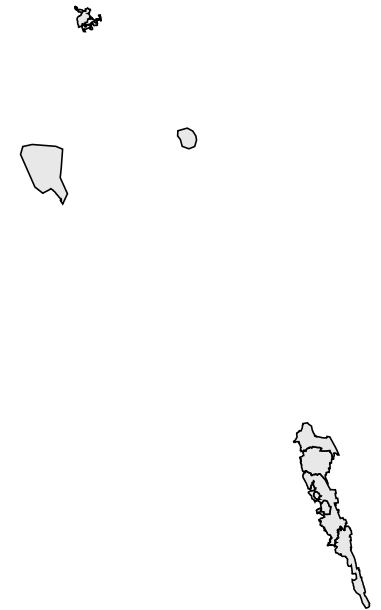
**b. Ukhia** | Number of alerts



**c. Teknaf** | Number of cases



**d. Teknaf** | Number of alerts

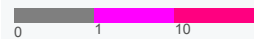


## Map legend

Number of cases



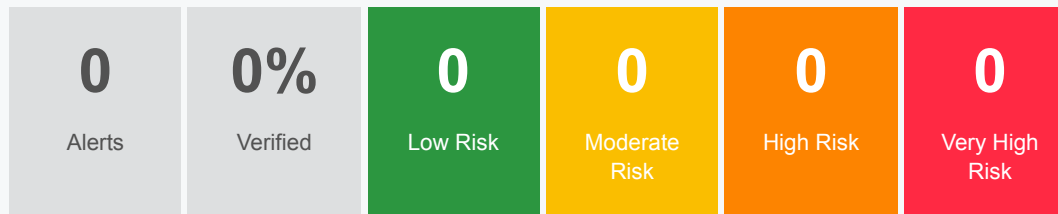
Number of alerts



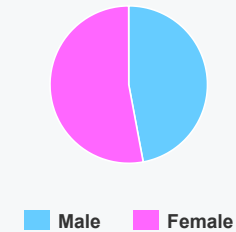
## Alert threshold

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

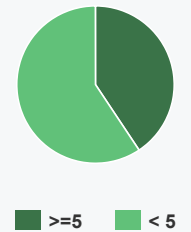
## Alert management (W35 2020)



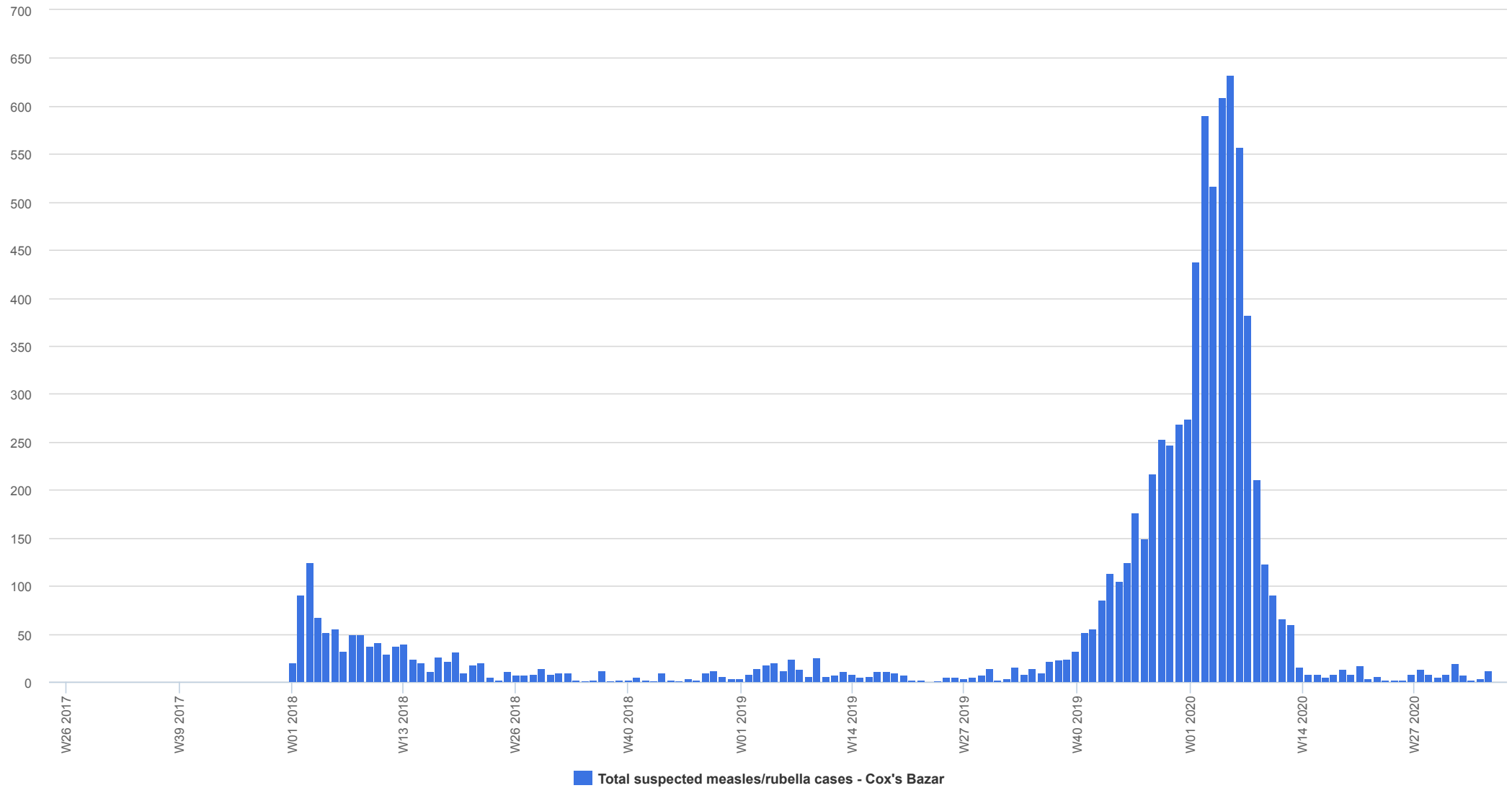
## Figure | % sex



## Figure | % age

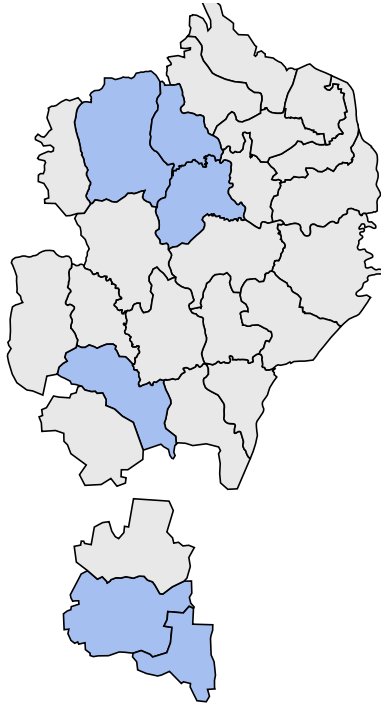


**Figure 4** | Trend in number of suspected cases over time (W38 2017 - W35 2020)

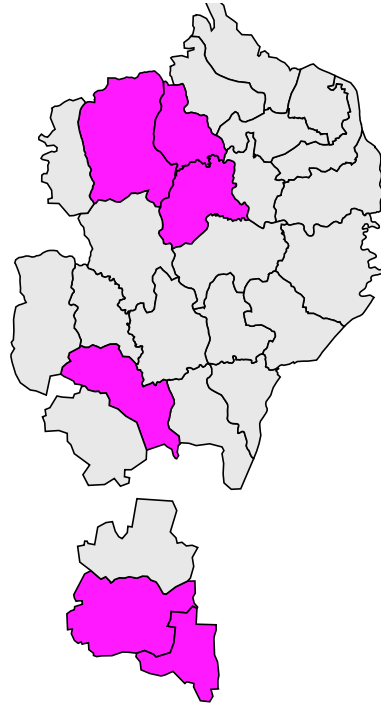


**Map 2 | Map of cases by camp (W35 2020)**

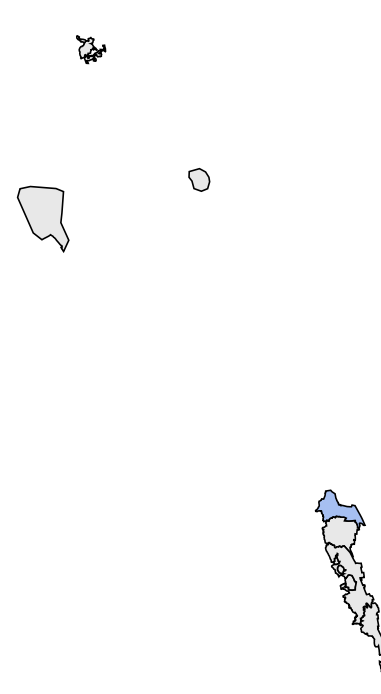
**a. Ukhia | Number of cases**



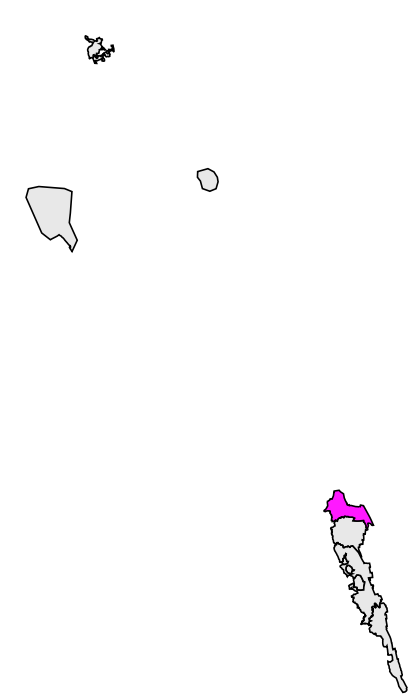
**b. Ukhia | Number of alerts**



**c. Teknaf | Number of cases**



**d. Teknaf | Number of alerts**



## Map legend

Number of cases



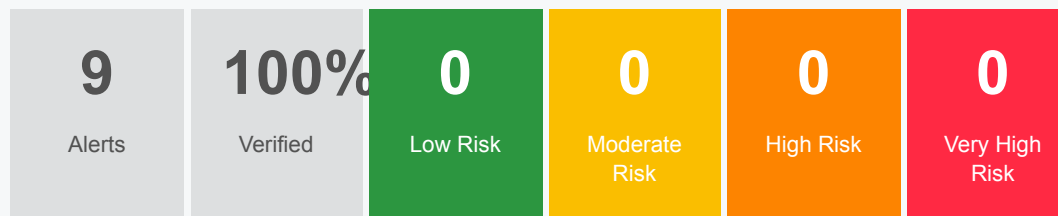
Number of alerts



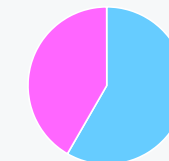
## Alert threshold

1 case. Source: IEDCR

## Alert management (W35 2020)



## Figure | % sex



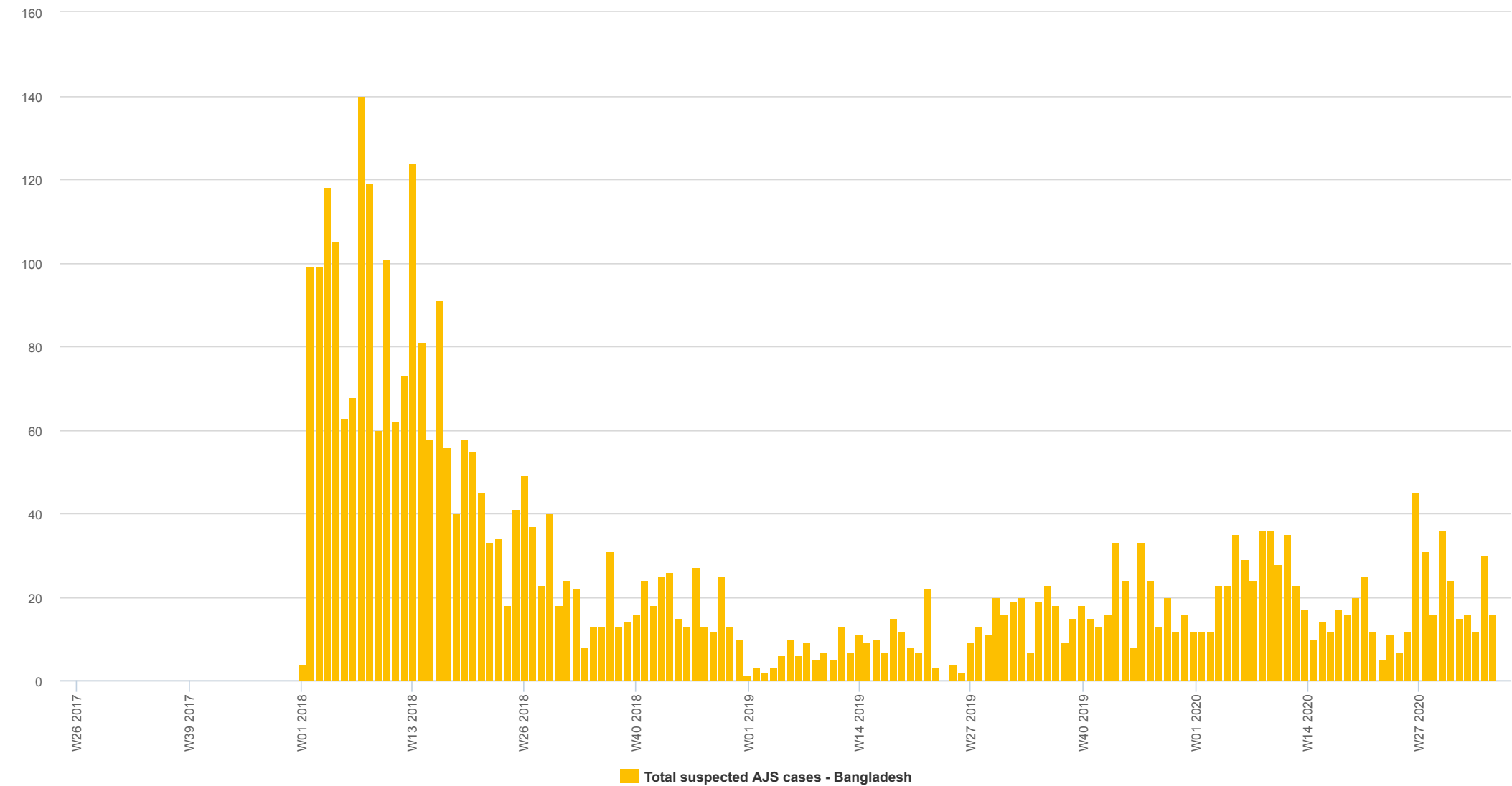
Male Female

## Figure | % age



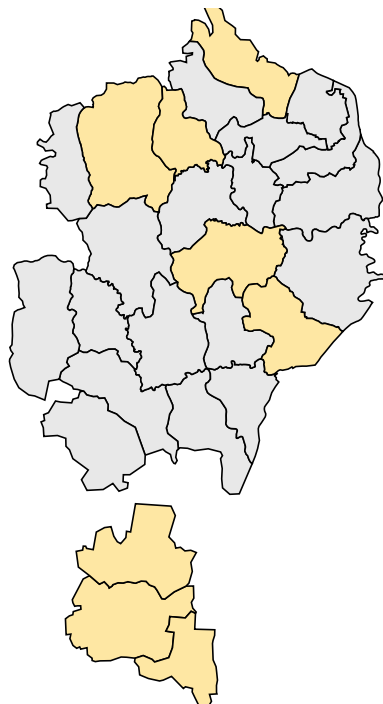
>= 5 < 5

Figure 5 | Trend in number of cases over time (W38 2017 - W35 2020)

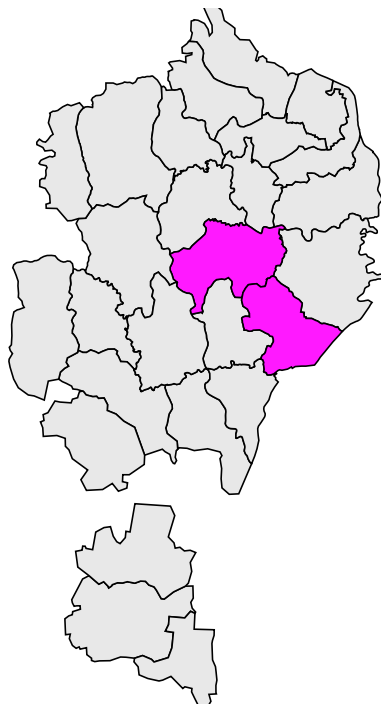


**Map 3 | Map of cases by camp (W37 2017 - W35 2020)**

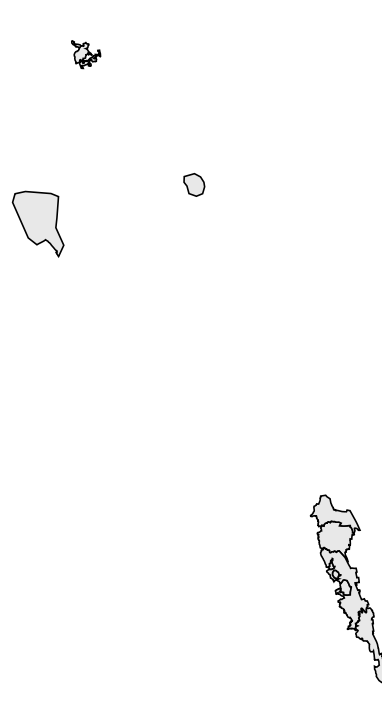
**a. Ukhia | Number of cases**



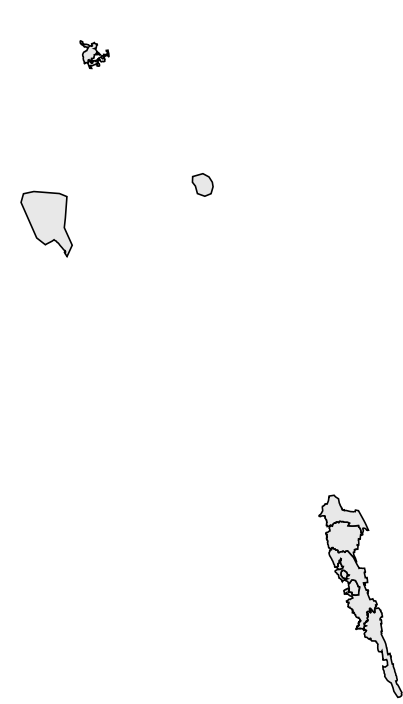
**b. Ukhia | Number of alerts**



**c. Teknaf | Number of cases**



**d. Teknaf | Number of alerts**



## Map legend

Number of cases



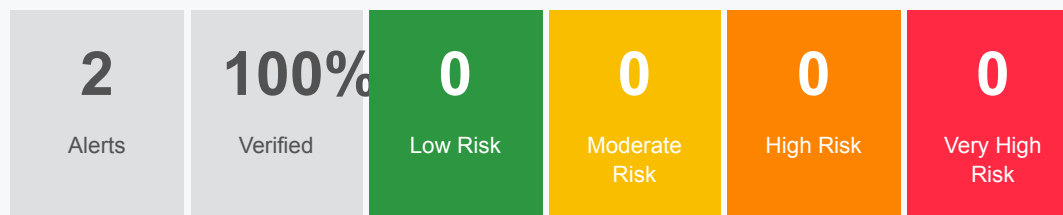
Number of alerts



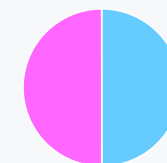
## Alert threshold

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

## Alert management (W35 2020)

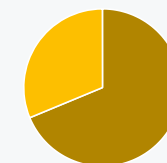


## Figure | % sex



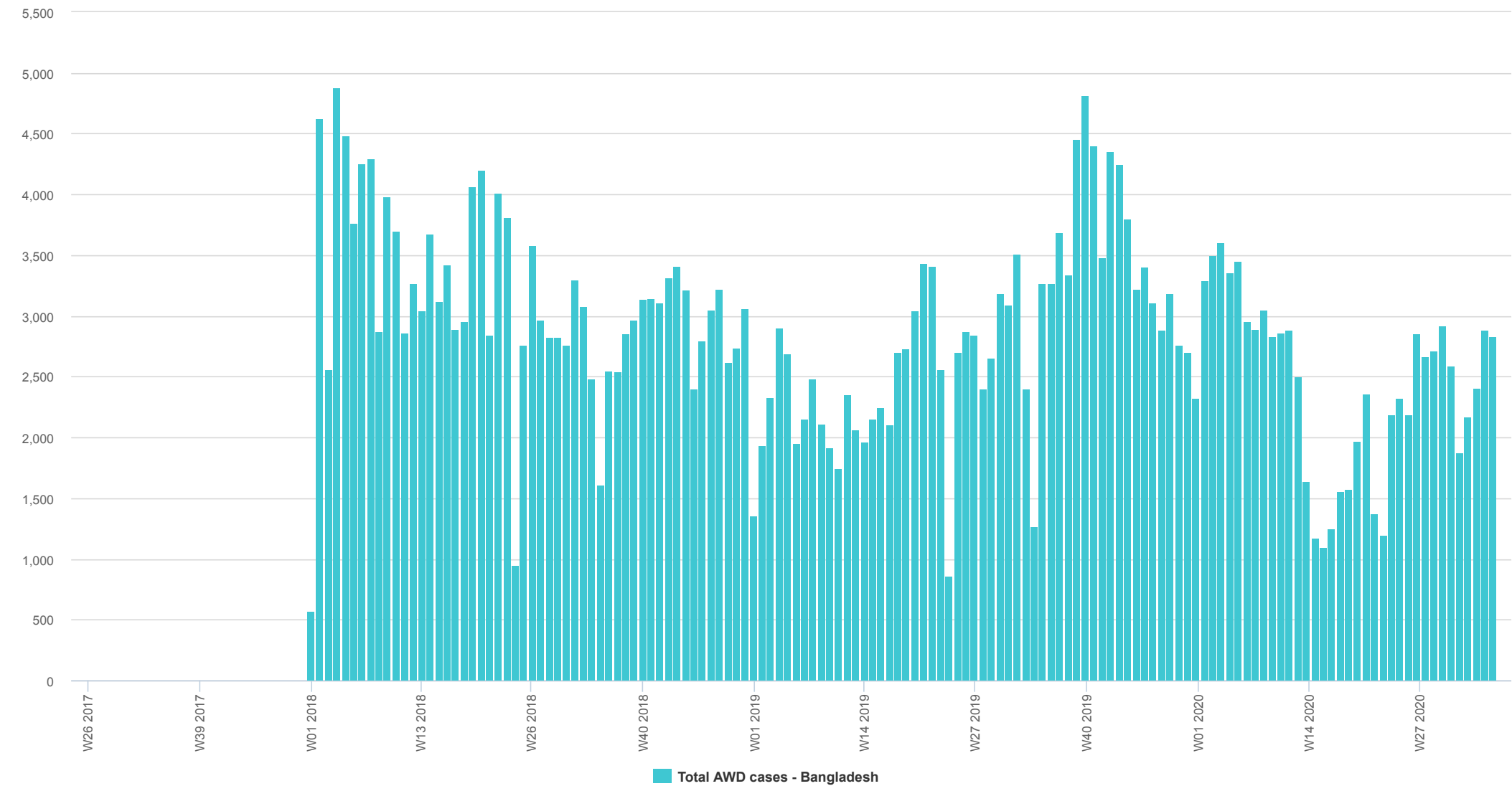
Male Female

## Figure | % age

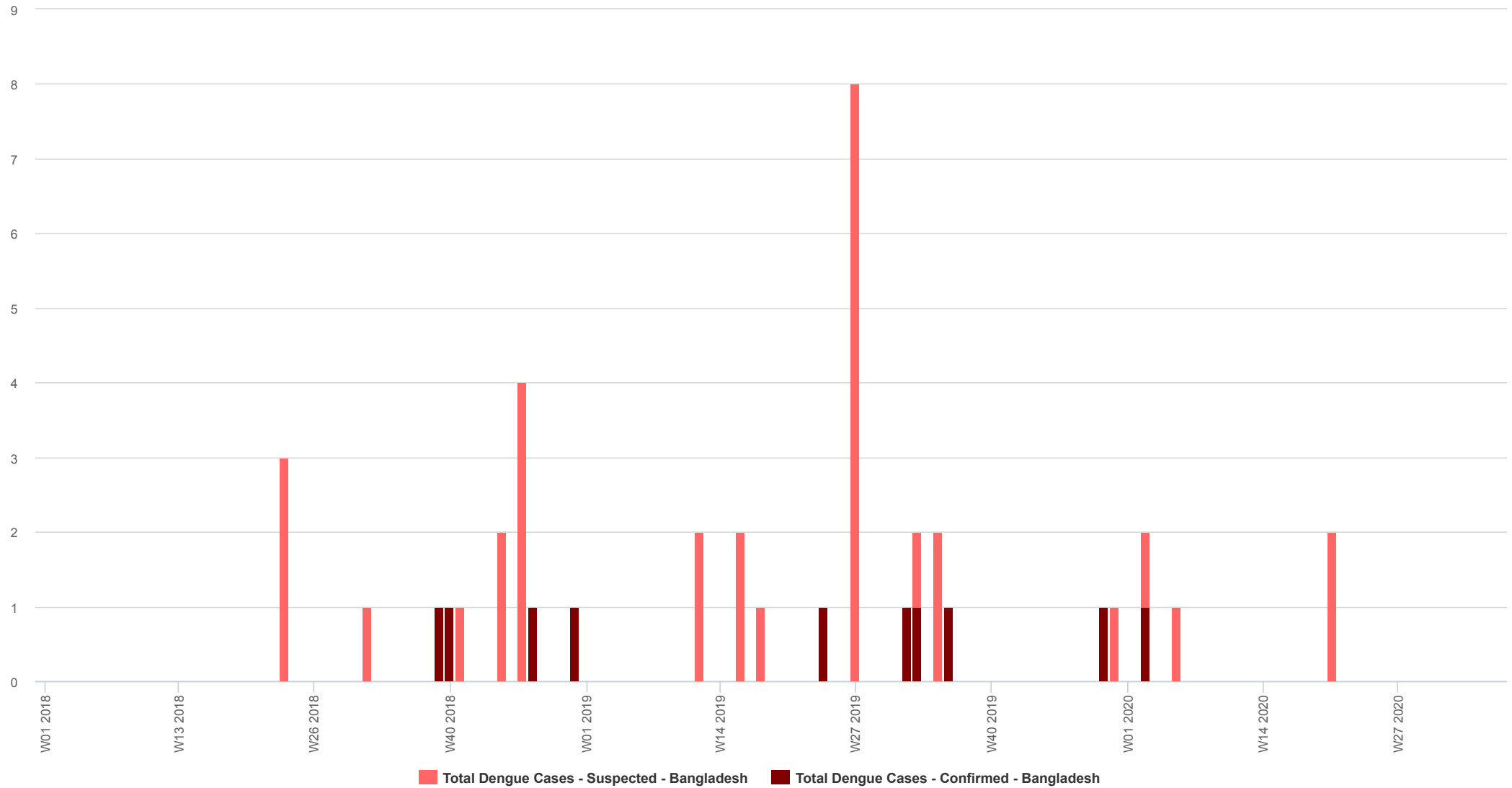


>= 5 < 5

Figure 6 | Trend in number of cases over time (W38 2017 - W35 2020)



**Figure 7** | Trend in number of cases over time (W38 2017 - W35 2020)





Map 4 | Map of cases by camp (W37 2017 - W35 2020)

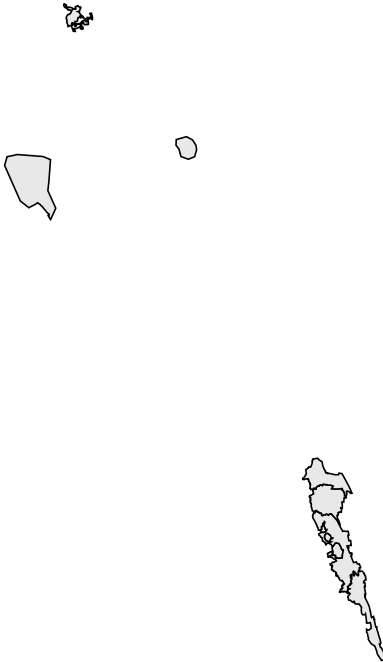
a. Ukhia | Number of cases



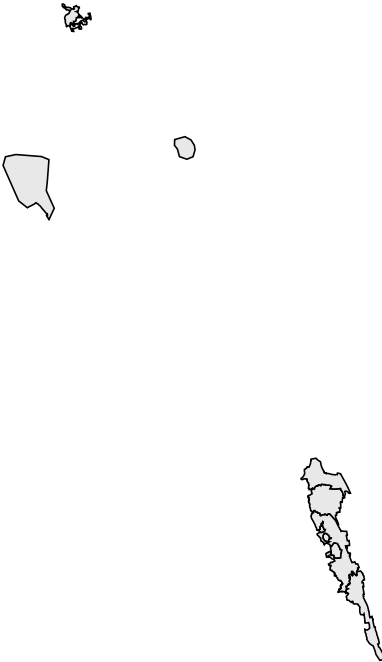
b. Ukhia | Number of alerts



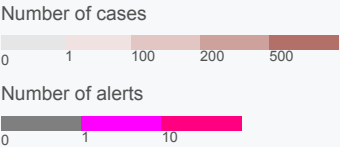
c. Teknaf | Number of cases



d. Teknaf | Number of alerts



Map legend



Alert threshold

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

Alert management (W35 2020)

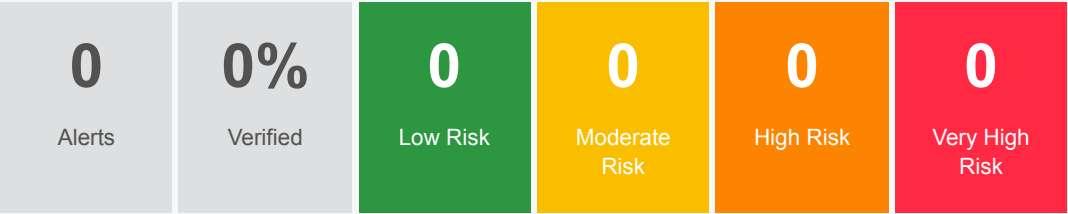


Figure | % sex



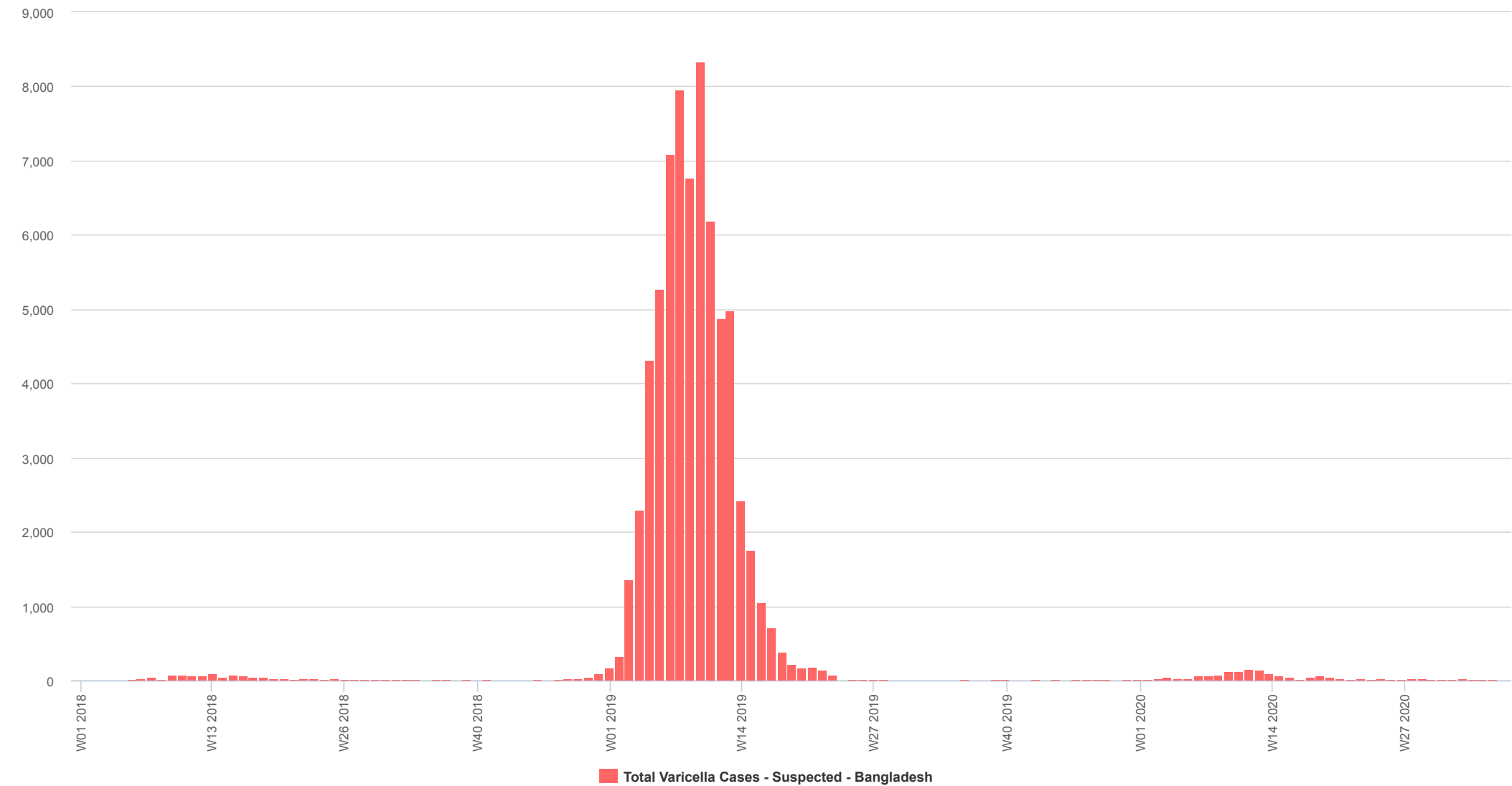
Male Female

Figure | % age



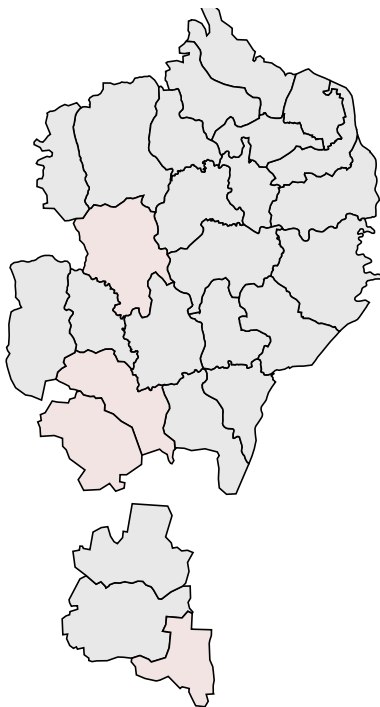
>= 5 < 5

Figure 7 | Trend in number of cases over time (W38 2017 - W35 2020)

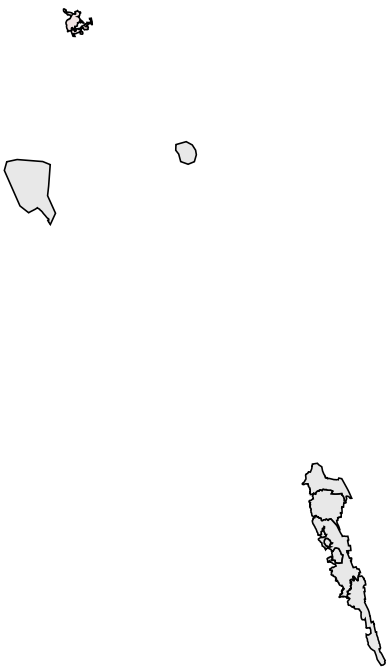


Map 4 | Map of cases by camp (W37 2017 - W35 2020)

a. Ukhia | Number of cases



c. Teknaf | Number of cases



Map legend

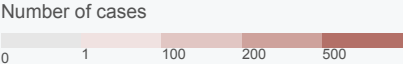


Figure | % sex

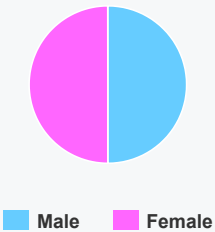
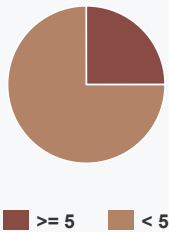


Figure | % age



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