

### Highlights

- During Epi Week 42, (476/492) 97% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 92% of reporting sites submitted the weekly reports on time.

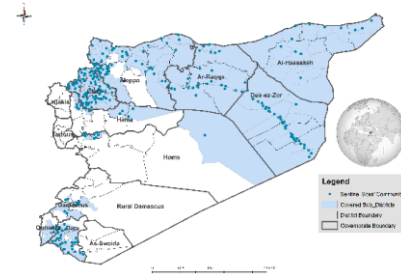
[For more details regarding EWARN coverage please click here.](#)

- The consultations reported this week were 194680 (including 40% children under the age of five) compared to 202131 consultations in previous week.

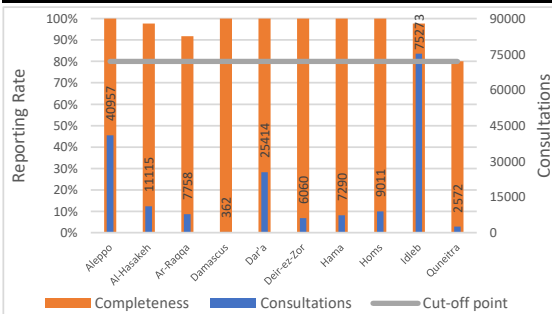
- 4 AFP (Acute Flaccid Paralysis) cases were reported 3 Aleppo - 1 Idleb [For more details click here.](#)

EWARN lab reported 1 positive case for Measles IgM ( Al Ma'ra ), 4 positive cases for Salmonella IgM ( Al Bab ), and 3 positive cases for HAV IgM ( Idleb – Harim ).

- The number of SARI cases was 249 with highest number of alerts in
- The number of OAD cases have not doubled this Epi week.
- The highest syndromes reported were respectively: ILI (19761) , OAD (13916) and STF (746).
- The highest proportional morbidity for STF (2.5%) were reported from Deir Ez zor governorate.
- Al-Hasakeh governorate recorded the highest proportional morbidity for : OAD (30.4%) , ILI (30.9%).

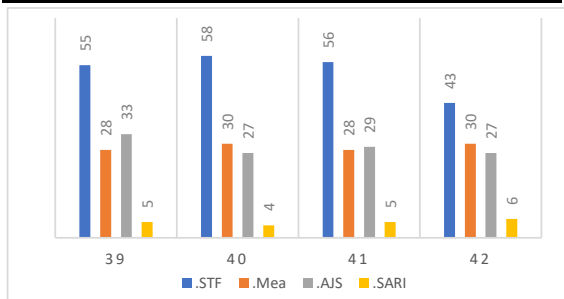


### Reporting Rate and Consultations

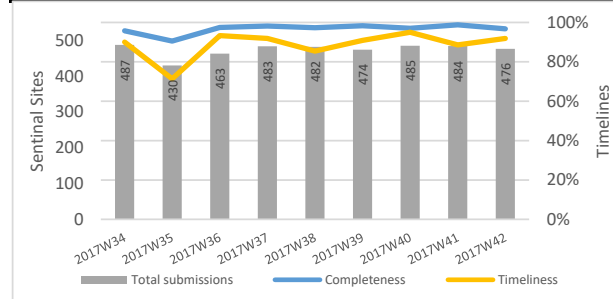


| Governorate    | Reporting Sites | No. Sentinal Sites | Completeness |
|----------------|-----------------|--------------------|--------------|
| Aleppo         | 117             | 117                | 100%         |
| Al-Hasakeh     | 86              | 88                 | 98%          |
| Ar-Raqqa       | 56              | 61                 | 92%          |
| Damascus       | 1               | 1                  | 100%         |
| Dar'a          | 26              | 26                 | 100%         |
| Deir-ez-Zor    | 21              | 21                 | 100%         |
| Hama           | 14              | 14                 | 100%         |
| Homs           | 12              | 12                 | 100%         |
| Idleb          | 124             | 127                | 98%          |
| Quneitra       | 4               | 5                  | 80%          |
| Rural Damascus | 15              | 20                 | 75%          |
| Total          | 476             | 492                | 97%          |

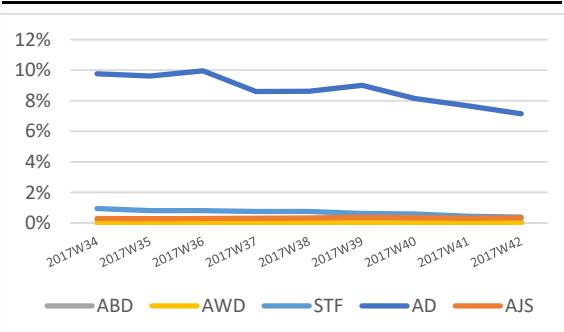
### Numbers of Top 4 Alerts



### Reporting Rate and Timeliness



### Prop. Morb. of Water Borne Diseases



### Water Borne Diseases details

- The number of the reported STF cases was 746, as well as 684 new cases of AJS were reported .
- EWARN reported 13916 OAD cases, The number of OAD cases have not doubled this Epi week.
- An alert of one suspected cholera case was notified from Jarablus district \_ Aleppo governorate on 20th October. Upon verification , the reported case was 4 months old and suffered from severe diarrhea and severe dehydration which managed with I.V and oral fluids. The child was discharged after two days of treatment . According to the investigation information, the reported case was not fit with the case definition of the cholera case.
- Water borne diseases risk scale is being generated and followed on community level and on weekly basis in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WB D levels.

## Vaccine Preventable Diseases details

In Epi-week 42/2017, 41 cases of suspected measles were reported.

- 2 suspected measles cases were investigated in Al- Hasakeh and Idleb in Epi week 42.

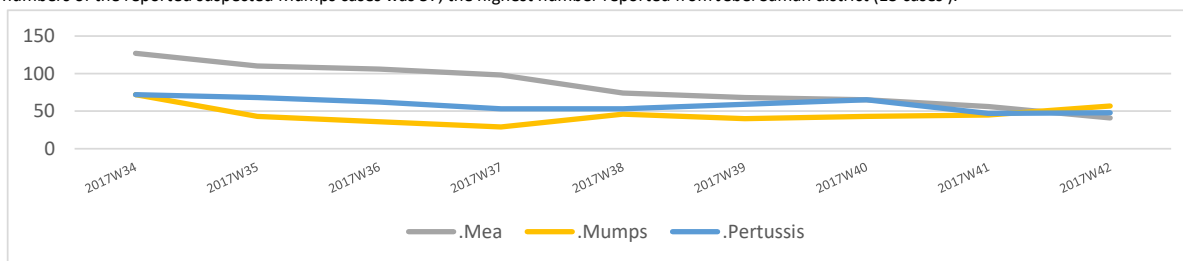
- EWARN labs reported: 1 positive case for Measles IgM ( Al Ma'ra).

- In the Epi week 42/2017, 24 new cases of suspected measles were reported from Deir Ez zor as follows : (Abu Kamal 16, Al-Mayadin 8) .The reporting of new measles cases from different areas of Deir-ez- Zor is still ongoing.

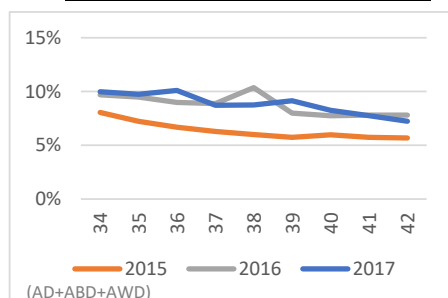
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.

- The numbers of the reported suspected Pertussis cases was 48 , the highest number reported from Quamishli district (10 cases).

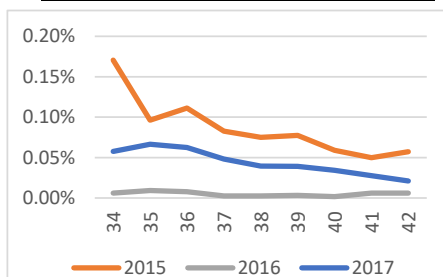
- The numbers of the reported suspected Mumps cases was 57, the highest number reported from Jebel Saman district (13 cases) .



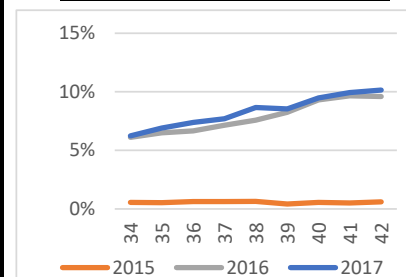
### Prop. Morb. of Diarrheal Diseases



### Prop. Morb. of Measles



### Prop. Morb. of ILI



## Case Numbers By Governorate and Age

| Gov. & Age   | OAD          | ABD        | AWD      | STF        | AJS        | ILI          | SARI       | AFP      | Mea       | Men       | UCE      | UCD      | Leish      | Others        | Total         |       |
|--------------|--------------|------------|----------|------------|------------|--------------|------------|----------|-----------|-----------|----------|----------|------------|---------------|---------------|-------|
| Aleppo       | <5           | 1355       | 8        | 0          | 3          | 105          | 2746       | 8        | 2         | 6         | 2        | 0        | 0          | 38            | 9434          | 13707 |
|              | ≥5           | 858        | 11       | 0          | 61         | 122          | 2428       | 4        | 1         | 1         | 1        | 0        | 0          | 114           | 23649         | 27250 |
| Idleb        | <5           | 1988       | 3        | 0          | 53         | 54           | 2735       | 28       | 1         | 6         | 8        | 0        | 0          | 151           | 19963         | 24990 |
|              | ≥5           | 1631       | 1        | 0          | 199        | 57           | 2955       | 20       | 0         | 0         | 8        | 0        | 0          | 401           | 45011         | 50283 |
| Hama         | <5           | 174        | 0        | 0          | 0          | 3            | 506        | 0        | 0         | 0         | 0        | 0        | 0          | 16            | 1303          | 2002  |
|              | ≥5           | 184        | 1        | 0          | 9          | 0            | 471        | 0        | 0         | 0         | 0        | 0        | 0          | 15            | 4608          | 5288  |
| Ar-raqqqa    | <5           | 487        | 6        | 0          | 11         | 59           | 202        | 9        | 0         | 0         | 2        | 0        | 0          | 5             | 2773          | 3554  |
|              | ≥5           | 298        | 1        | 0          | 41         | 27           | 212        | 0        | 0         | 1         | 0        | 0        | 0          | 24            | 3600          | 4204  |
| Deir-ez-Zor  | <5           | 1207       | 48       | 0          | 6          | 40           | 520        | 44       | 0         | 16        | 6        | 0        | 0          | 1             | 2292          | 4180  |
|              | ≥5           | 375        | 1        | 0          | 143        | 35           | 182        | 7        | 0         | 8         | 0        | 0        | 0          | 1             | 1128          | 1880  |
| Al-Hasakeh   | <5           | 2116       | 59       | 0          | 16         | 62           | 2074       | 67       | 0         | 1         | 24       | 0        | 0          | 19            | 2187          | 6625  |
|              | ≥5           | 1263       | 32       | 0          | 27         | 38           | 1357       | 31       | 0         | 0         | 7        | 0        | 1          | 41            | 1693          | 4490  |
| Homs         | <5           | 221        | 0        | 0          | 4          | 14           | 498        | 3        | 0         | 0         | 2        | 0        | 0          | 0             | 2687          | 3429  |
|              | ≥5           | 217        | 0        | 0          | 5          | 16           | 654        | 1        | 0         | 0         | 0        | 0        | 0          | 0             | 4689          | 5582  |
| R. Damascus  | <5           | 211        | 0        | 0          | 6          | 1            | 458        | 4        | 0         | 0         | 0        | 0        | 0          | 0             | 2280          | 2960  |
|              | ≥5           | 88         | 0        | 0          | 55         | 6            | 230        | 0        | 0         | 0         | 1        | 0        | 0          | 4             | 5524          | 5908  |
| Damascus     | <5           | 8          | 0        | 0          | 0          | 0            | 3          | 0        | 0         | 0         | 0        | 0        | 0          | 0             | 28            | 39    |
|              | ≥5           | 8          | 0        | 0          | 3          | 0            | 21         | 0        | 0         | 0         | 0        | 0        | 0          | 0             | 291           | 323   |
| Dar'a        | <5           | 650        | 1        | 0          | 10         | 27           | 676        | 12       | 0         | 2         | 2        | 0        | 0          | 0             | 9000          | 10380 |
|              | ≥5           | 483        | 3        | 0          | 87         | 18           | 664        | 9        | 0         | 0         | 0        | 0        | 0          | 5             | 13765         | 15034 |
| Quneitra     | <5           | 67         | 0        | 0          | 0          | 0            | 92         | 0        | 0         | 0         | 0        | 0        | 0          | 0             | 1233          | 1392  |
|              | ≥5           | 27         | 0        | 0          | 7          | 0            | 77         | 2        | 0         | 0         | 0        | 0        | 0          | 0             | 1067          | 1180  |
| <b>Total</b> | <b>13916</b> | <b>175</b> | <b>0</b> | <b>746</b> | <b>684</b> | <b>19761</b> | <b>249</b> | <b>4</b> | <b>41</b> | <b>63</b> | <b>0</b> | <b>1</b> | <b>835</b> | <b>158205</b> | <b>194680</b> |       |

## Alerts' Numbers by District

| District        | ABD | AWD | AJS | STF | SARI | Leish | Men | Mea | AFP | Total |
|-----------------|-----|-----|-----|-----|------|-------|-----|-----|-----|-------|
| Abu Kamal       | 0   | 0   | 3   | 7   | 2    | 0     | 0   | 9   | 0   | 21    |
| Afrin           | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Ain Al Arab     | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 1   | 1     |
| Al Bab          | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Al Ma'ra        | 0   | 0   | 1   | 2   | 0    | 0     | 0   | 2   | 0   | 5     |
| Al Mayadin      | 0   | 0   | 0   | 4   | 0    | 0     | 0   | 5   | 0   | 9     |
| Al-Hasakeh      | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Al-Malikeyyeh   | 0   | 0   | 2   | 0   | 2    | 0     | 0   | 0   | 0   | 4     |
| Ariha           | 0   | 0   | 0   | 0   | 0    | 1     | 0   | 0   | 0   | 1     |
| Ar-Raqqqa       | 0   | 0   | 2   | 0   | 0    | 0     | 0   | 0   | 0   | 2     |
| Ar-Rastan       | 0   | 0   | 2   | 0   | 0    | 0     | 0   | 0   | 0   | 2     |
| As-Salamiyeh    | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| As-Sanamayn     | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| As-Suqaylabiyah | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Ath-Thawrah     | 0   | 0   | 1   | 0   | 0    | 0     | 0   | 1   | 0   | 2     |
| A'zaz           | 0   | 0   | 2   | 0   | 0    | 0     | 0   | 3   | 2   | 7     |
| Damascus        | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Dar'a           | 0   | 0   | 3   | 4   | 1    | 0     | 0   | 0   | 0   | 8     |
| Duma            | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Hama            | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Harim           | 0   | 0   | 2   | 7   | 1    | 0     | 0   | 2   | 0   | 12    |
| Homs            | 0   | 0   | 1   | 0   | 0    | 0     | 0   | 0   | 0   | 1     |
| Idleb           | 0   | 0   | 2   | 2   | 0    | 0     | 0   | 2   | 1   | 7     |
| Izra'           | 0   | 0   | 0   | 1   | 0    | 0     | 0   | 2   | 0   | 3     |
| Jarablus        | 0   | 0   | 2   | 1   | 0    | 0     | 0   | 0   | 0   | 3     |
| Jisr-Ash-Shugur | 0   | 0   | 1   | 7   | 0    | 0     | 0   | 0   | 0   | 8     |
| Menbij          | 0   | 0   | 2   | 0   | 0    | 0     | 0   | 3   | 0   | 5     |
| Muhradah        | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Quamishli       | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 1   | 0   | 1     |
| Quneitra        | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Ras Al Ain      | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Rural Damascus  | 0   | 0   | 0   | 3   | 0    | 0     | 0   | 0   | 0   | 3     |
| Tell Abiad      | 0   | 0   | 1   | 2   | 0    | 0     | 0   | 0   | 0   | 3     |
| As-Safira       | 0   | 0   | 0   | 0   | 0    | 0     | 0   | 0   | 0   | 0     |
| Jebel Saman     | 0   | 0   | 0   | 3   | 0    | 1     | 0   | 0   | 0   | 4     |
| Grand Total     | 0   | 0   | 27  | 43  | 6    | 2     | 0   | 30  | 4   | 112   |

Ps: The colored cells represent the highest alerts for each surveyed syndrome on district level

## Lab Activities Epi Week 42

| Syndrome       | No. of Sampels | No. of positive samples | Positive sample distribution (District) |
|----------------|----------------|-------------------------|---|
| Measles IgM    | 1              | 1                       | 1 AL'Maara                              |
| Salmonella IgM | 5              | 4                       | AL'Bab                                  |
| HAV igM        | 3              | 3                       | 2 Idleb , 1 Harem                       |

### Abbreviations

|      |                              |            |                                      |
|------|------------------------------|------------|--------------------------------------|
| ABD  | Acute Bloody Diarrhea        | Mea        | suspected Measles                    |
| OAD  | Other Acute Diarrhea         | Men        | suspected Meningitis                 |
| AFP  | Acute Flaccid Paralysis      | Prop.Morb. | Proportional Morbidity               |
| AJS  | Acute Jaundice Syndrome      | SARI       | Severe Acute Respiratory Illness     |
| AWD  | Acute Watery Diarrhea        | UCE        | Unexplained Cluster Of Health Events |
| ILI  | Influenza-like Illness       | UCD        | Unexplained Death                    |
| WASH | Water Sanitation Hygiene     | WBD        | Water Borne Diseases                 |
| VPD  | Vaccine Preventable Diseases | ARI        | Acute Respiratory Illness            |