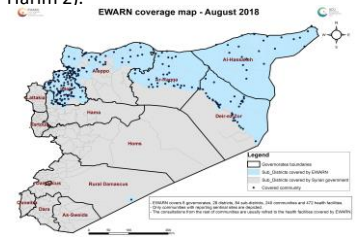
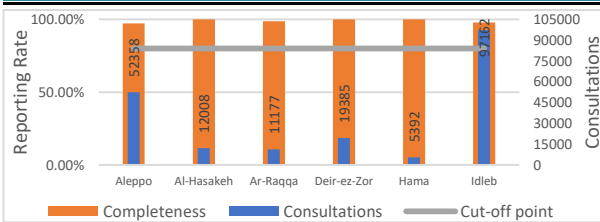


Highlights

- During Epi Week 37, (469/476) 99% of the health facilities across 08 Governorates provided surveillance data for all EWARN Syndroms this week 99% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 197482 (including 40% children under the age of five) compared to 201278 consultations in previous week.
- 8 AFP (Acute Flaccid Paralysis) cases were reported 2 Hama - 2 Ar-raqqa - 2 Idleb - 1 Aleppo - 1 Deir-ez-zor
- EWARN recorded 9 deaths cases due to Measles complications from beginning 2018 up to this Epi week distributed as follows: 5 in Deir ez Zor, 3 in Idleb and 1 in Aleppo rural.
- EWARN labs reported: 5 positive cases for Measles IgM (Tell Abiad 1- Deir ez zor 3- Ras Al Ain 1), 16 positive cases for HAV IgM (Idleb 4 - Deir ez zor 12), 2 positive cases for Mumps IgM (Al Hasakeh 1- Menbij 1), and 3 positive cases Salmonella IgM (Idleb 1- Harim 2).
- The number of AJS cases was 1006, with the highest number of alerts in Harim district (11 alerts).
- The number of OAD cases doubled in: Muharda
- The highest syndromes reported were respectively: OAD (17409), ILI (15457), and STF (1297).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (32.7%), ILI (26.7%), ABD (1.0%), and AJS (2.1%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (2.6%).
- Ar Raqqa governorate recorded the highest proportional morbidity for Leish (1.6%).

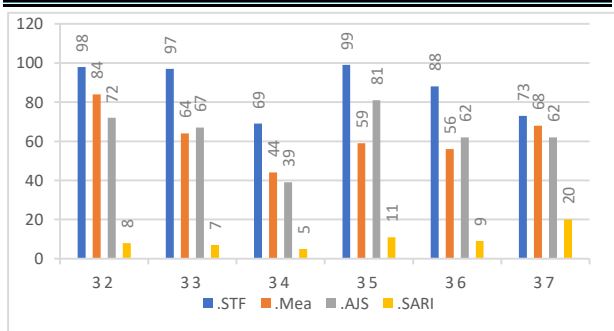


Reporting Rate and Consultations

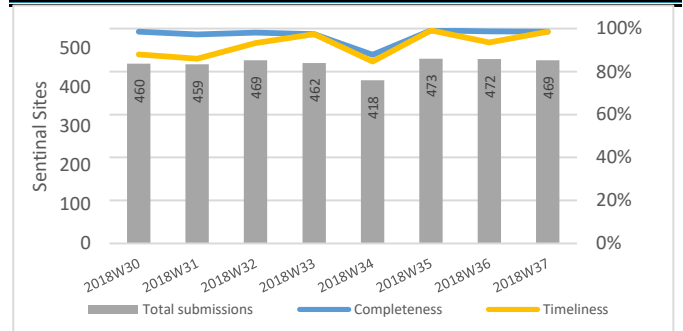


| Governorate | Reporting Sites | No. Sentinal Sites | Completeness |
|--------------|-----------------|--------------------|--------------|
| Aleppo | 106 | 109 | 97% |
| Al-Hasakeh | 93 | 93 | 100% |
| Ar-Raqqa | 74 | 75 | 99% |
| Deir-ez-Zor | 52 | 52 | 100% |
| Hama | 10 | 10 | 100% |
| Idleb | 134 | 137 | 98% |
| Total | 469 | 476 | 99% |

Numbers of Top 4 Alerts

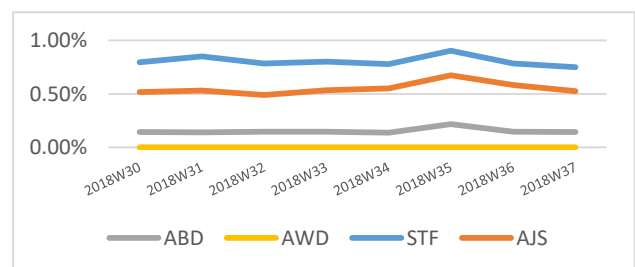
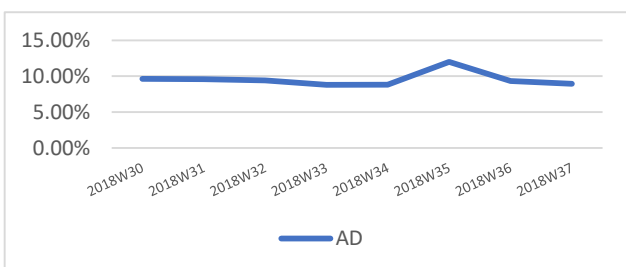


Reporting Rate and Timeliness



Water Borne Diseases details

- The number of the reported STF cases was 1297, as well as 1006 new cases of AJS were reported.
- EWARN reported 17409 OAD cases, the number of OAD cases doubled only in: Muharda
- Water borne diseases risk scale is being generated and followed on community level and on monthly basis in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.



Vaccine Preventable Diseases details

In Epi-week 37 /2018, 107 cases of suspected measles were reported.

- 1 suspected measles case was investigated during Epi week 37 in Idleb.

- EWARN labs reported 5 positive cases for Measles IgM out of 6 specimens (Tell Abiad 1 – Deir ez zor 3 – Ras Al Ain 1).

- In the Epi week 37/2018, the reported cases from Ar Raqqa governorate were 45 new cases distributed as followed (Ar Raqqa district 42 ,Tell Abiad 2, Ath-Thawrah 1).

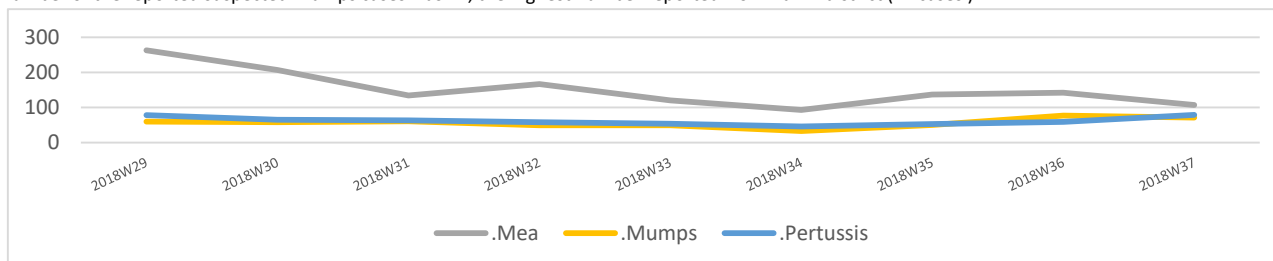
- In Deir ez zor governorate the reported cases were 32 new suspected cases as follows (Deir ez zor district 23, Mayadin 7, Abu Kamal 2). While reporting in Aleppo decreased to 7 cases of suspected measles, as follows: Al Bab 2, A'zaz 3, Jebel Saman 2.

- The reporting of new measles cases from different areas of Deir-ez- Zor ,Ar Raqqa , rural Aleppo and Idleb is still ongoing.

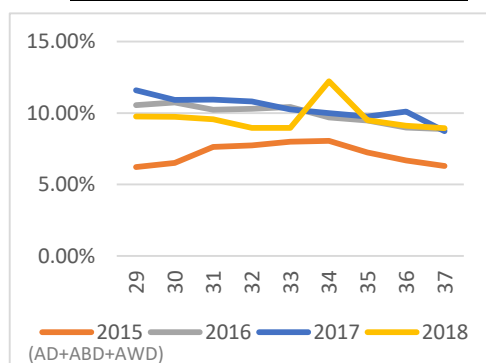
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.

- The number of the reported suspected Pertussis cases was 79, the highest number reported from Harim (33 cases).

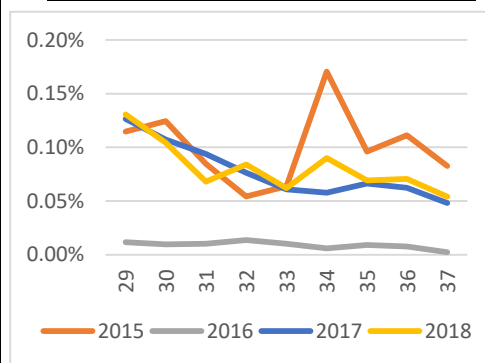
- The number of the reported suspected Mumps cases was 71, the highest number reported from Harim district (21 cases).



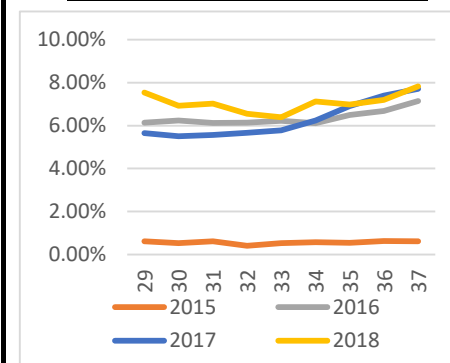
Prop. Morb. of Diarrheal Diseases



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 | 2158 | 22 | 0 | 0 | 47 | 1956 | 11 | 0 | 5 | 3 | 0 | 0 | 14 | 12854 | 17070 |
| | ≥5 | 1807 | 3 | 0 | 160 | 70 | 2534 | 10 | 1 | 2 | 1 | 0 | 0 | 107 | 30593 | 35288 |
| Idleb | <5 | 3207 | 7 | 0 | 46 | 148 | 2466 | 42 | 1 | 16 | 23 | 0 | 0 | 110 | 27746 | 33812 |
| | ≥5 | 2032 | 8 | 0 | 365 | 197 | 2061 | 35 | 1 | 7 | 16 | 0 | 0 | 297 | 58331 | 63350 |
| Hama | <5 | 212 | 0 | 0 | 2 | 2 | 264 | 0 | 2 | 0 | 0 | 0 | 0 | 14 | 1416 | 1912 |
| | ≥5 | 237 | 0 | 0 | 2 | 0 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 2898 | 3480 |
| Ar-raqqa | <5 | 888 | 7 | 0 | 19 | 81 | 537 | 28 | 2 | 25 | 1 | 1 | 0 | 113 | 3859 | 5561 |
| | ≥5 | 430 | 11 | 0 | 99 | 67 | 400 | 43 | 0 | 20 | 2 | 1 | 0 | 69 | 4474 | 5616 |
| Deir-ez-Zor | <5 | 1404 | 46 | 0 | 45 | 104 | 782 | 42 | 1 | 22 | 24 | 0 | 0 | 32 | 6625 | 9127 |
| | ≥5 | 1111 | 20 | 0 | 452 | 39 | 927 | 25 | 0 | 10 | 1 | 0 | 0 | 26 | 7647 | 10258 |
| Al-Hasakeh | <5 | 2342 | 64 | 0 | 51 | 119 | 1781 | 73 | 0 | 0 | 30 | 0 | 0 | 38 | 2297 | 6795 |
| | ≥5 | 1581 | 55 | 0 | 56 | 132 | 1423 | 75 | 0 | 0 | 29 | 0 | 0 | 35 | 1827 | 5213 |
| Total | | 17409 | 243 | 0 | 1297 | 1006 | 15457 | 384 | 8 | 107 | 130 | 2 | 0 | 872 | 160567 | 197482 |

Alerts' Numbers by District

| Governorate | District | Sub-district | AJS | Leish | Mea | OAD | SARI | STF |
|-------------|-------------|--------------|-----|-------|-----|-----|------|-----|
| Al-Hasakeh | Al Malika | Ya'robayah | 0 | 0 | 0 | 0 | 1 | 1 |
| Aleppo | Afrin | Ma'bтали | 0 | 0 | 0 | 1 | 0 | 0 |
| Aleppo | Al Bab | Al Bab | 0 | 0 | 1 | 0 | 0 | 0 |
| Aleppo | Jebel Saman | Haritan | 1 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | |
|----------|-----------------|--------------------|---|---|---|---|---|---|
| Ar-Raqqa | Al-Thwarah | Al-Thawrah | 0 | 0 | 1 | 0 | 0 | 0 |
| Ar-Raqqa | Ar-Raqqa | Ar-Raqqa | 0 | 1 | 0 | 0 | 1 | 0 |
| Ar-Raqqa | Ar-Raqqa | Karama | 0 | 0 | 1 | 0 | 1 | 0 |
| Idleb | Al Ma'ra | Kafr Nobol | 1 | 0 | 1 | 0 | 1 | 0 |
| Idleb | Al Ma'ra | Ma'arrat An Nu'man | 0 | 1 | 0 | 0 | 0 | 0 |
| Idleb | Ariha | Ariha | 0 | 0 | 1 | 0 | 0 | 0 |
| Idleb | Ariha | Ehsem | 1 | 0 | 0 | 0 | 1 | 1 |
| Idleb | Ariha | Mhambal | 0 | 0 | 0 | 0 | 0 | 1 |
| Idleb | Harim | Armanaz | 0 | 0 | 1 | 1 | 0 | 0 |
| Idleb | Harim | Dana | 0 | 1 | 0 | 0 | 0 | 0 |
| Idleb | Harim | Qourqeena | 1 | 0 | 0 | 0 | 0 | 0 |
| Idleb | Harim | Salqin | 1 | 0 | 0 | 0 | 0 | 0 |
| Idleb | Idleb | Abul Thohur | 0 | 0 | 1 | 0 | 0 | 0 |
| Idleb | Idleb | Maaret Tamsrin | 1 | 0 | 1 | 0 | 0 | 0 |
| Idleb | Idleb | Saraqab | 0 | 1 | 0 | 0 | 0 | 0 |
| Idleb | Idleb | Teftnaz | 0 | 0 | 1 | 0 | 0 | 0 |
| Idleb | Jisr-Ash-Shugur | Jisr-Ash-Shugur | 1 | 0 | 1 | 0 | 0 | 1 |

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

Lab Activities Epi Week 37

| Syndrome | Pattern analysis | No. of Sampels | No. of positive samples | Positive sample distribution (District) |
|-------------------------|---|----------------|-------------------------|---|
| Measles | Measles IgM | 6 | 5 | 1 Tal'Abyad, 3 Deir'Ezour, 1 Ras'Alain |
| Acute Jaundice Syndrome | HAV IgM | 18 | 16 | 4 Idleb, 12 Deir'Ezour, |
| Mumps | Mumps IgM | 3 | 2 | 1 Al'Hasakeh, 1 Menbij |
| Salmonella | Salmonella IgM | 4 | 3 | 1 Idleb, 2 Harem |
| AWD | The sample from Azaz Result : Negative for Cholera Stool culture | | | |

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 Hygine | WBD | Water Borne Diseases |
| VPD | Vaccine Preventable Diseases | ARI | Acute Respiratory Illness |