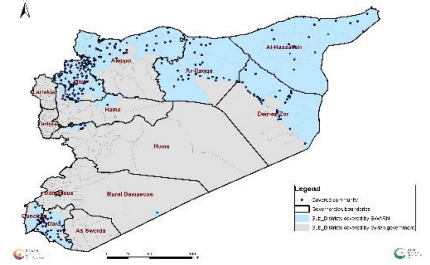
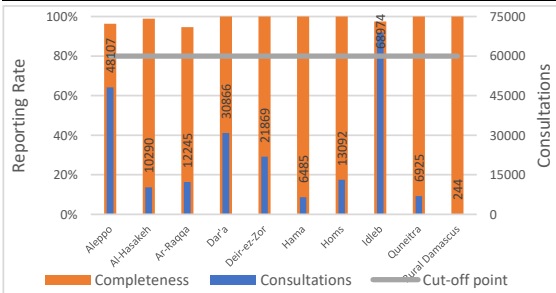


Highlights

- During Epi Week 9, (494/506) 98% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 91% of reporting sites submitted the weekly reports on time.
- The consultations reported this week were 219097 (including 40% children under the age of five) compared to 225356 consultations in previous week.
- 3 AFP (Acute Flaccid Paralysis) cases were reported Deir-ez-zor 3
- EWARN lab reported: 85 positive cases for Measles IgM (Harim 30, Idleb 5, Jise AshSugur 3 , Al Mar`e 8, Al Bab 15, A`az 8, Menbij 2 , Jarablus 7 , Jebel Saman 4, Qamishli 1 , Tell Abiad 1, Ar Raqqa 1, As-Suqaylabiyah 1 and Muhradah 1).
- The number of SARI cases was 579, with highest number of alerts in Ar Raqqa district (14 alerts).
- The number of OAD cases have not doubled
- The highest syndromes reported were respectively: ILI (30437) , OAD (11404) and AJS (931).
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (21.1%) , ILI (35.2%), AJS (2.0%) and ABD (0.7%).
- Deir ez Zor governorate recorded the highest proportional morbidity for STF (1.8%) and Leishmaniasis (3.9%).

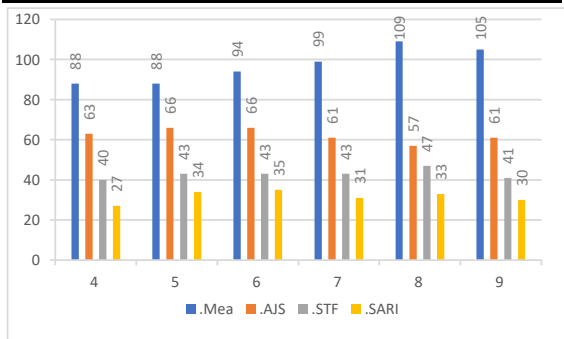


Reporting Rate and Consultations

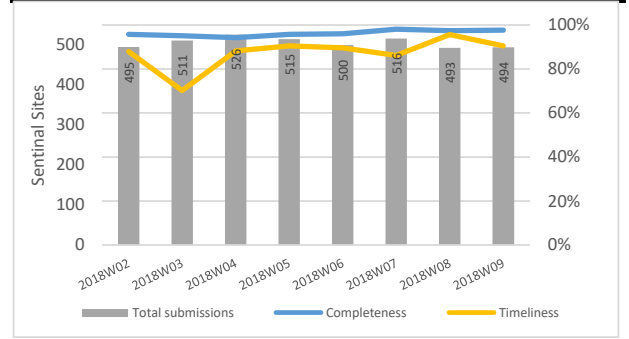


| Governorate | Reporting Sites | No. Sentinal Sites | Completeness |
|----------------|-----------------|--------------------|--------------|
| Aleppo | 107 | 111 | 96% |
| Al-Hasakeh | 89 | 90 | 99% |
| Ar-Raqqa | 70 | 74 | 95% |
| Dar'a | 31 | 31 | 100% |
| Deir-ez-Zor | 49 | 49 | 100% |
| Hama | 10 | 10 | 100% |
| Homs | 12 | 12 | 100% |
| Idleb | 114 | 117 | 97% |
| Quneitra | 11 | 11 | 100% |
| Rural Damascus | 1 | 1 | 100% |
| Total | 494 | 506 | 98% |

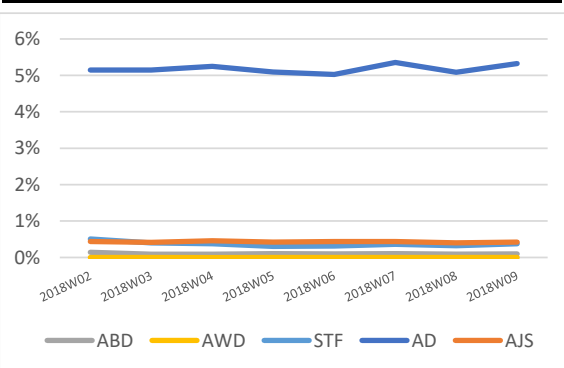
Numbers of Top 4 Alerts



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 931 new cases of AJS were reported .
- EWARN reported 11404 OAD cases, The number of OAD cases have not doubled
- Follow up the alert of increasing acute diarrhea cases number in Ata'a camp: the cases number declined to the seasonal levels (10-15 cases per day).
- 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 9 /2018, 555 cases of suspected measles were reported.

- 48 suspected measles cases were investigated in Epi week 9 : Aleppo rural 36, Idleb rural 1, Ar Raqqa 3, Deir ez Zor 6 and Al Hasakeh 2.

- EWARN labs reported 87 positive cases for Measles IgM out of 94 specimens: Harim 30, Idleb 5 , Jise AshSugur 3 , Al Mar'e 8, Al Bab 15, A'zaz 8, Menbij 2 , Jarablus 7 , Jebel Saman 4, Qamishli 1 , Tell Abiad 1, Ar Raqqa 1, As-Suqaylabiyah 1 and Muhradah 1.

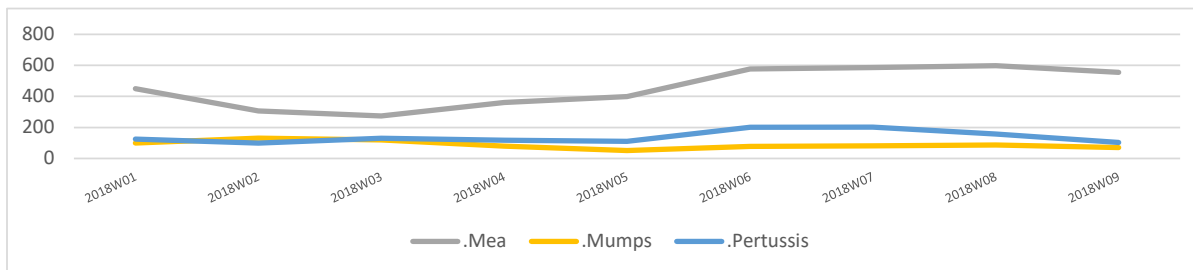
- In the Epi week 9/2018, 313 new cases of suspected measles were reported from Ar Raqqa governorate (Ar Raqqa district 302 ,Tell Abiad 11), in addition to another 85 new cases were reported from Idleb mainly in Harim and Idleb district (44 and 30 suspected cases respectively).

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

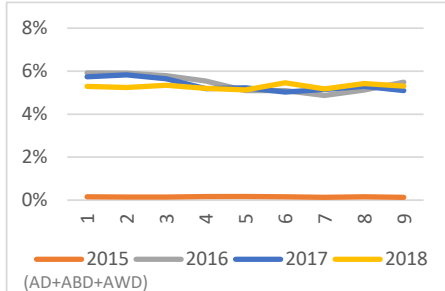
- It was recommended to: isolate the cases, personal hygiene, providing vitamin A and explain to parents about the importance of the vaccine.

- The numbers of the reported suspected Pertussis cases was 103 , the highest number reported from Deir ez Zor district (34 cases).

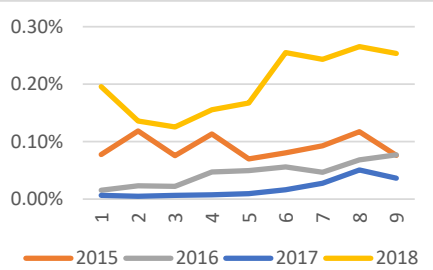
- The numbers of the reported suspected Mumps cases was 70, the highest number reported from A'zaz district (17 cases).



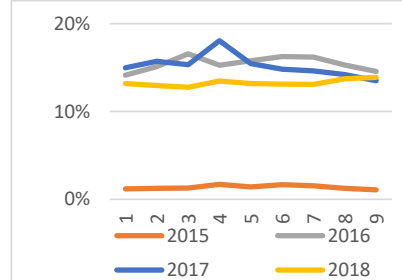
Prop. Morb. of Diarrheal Diseases



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 | 1087 | 12 | 0 | 3 | 22 | 3769 | 35 | 0 | 39 | 5 | 0 | 0 | 44 | 11643 | 16659 |
| | ≥5 | 889 | 9 | 0 | 45 | 59 | 3883 | 3 | 0 | 39 | 0 | 0 | 0 | 120 | 26401 | 31448 |
| Idleb | <5 | 1415 | 2 | 0 | 34 | 58 | 2920 | 65 | 0 | 65 | 11 | 0 | 0 | 217 | 20224 | 25011 |
| | ≥5 | 1216 | 3 | 0 | 106 | 75 | 2542 | 28 | 0 | 20 | 5 | 0 | 0 | 378 | 39590 | 43963 |
| Hama | <5 | 155 | 0 | 0 | 0 | 0 | 823 | 0 | 0 | 1 | 0 | 0 | 0 | 40 | 1276 | 2295 |
| | ≥5 | 179 | 1 | 0 | 0 | 4 | 603 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 3321 | 4190 |
| Ar-raqqqa | <5 | 489 | 6 | 0 | 24 | 124 | 751 | 101 | 0 | 161 | 7 | 0 | 0 | 111 | 3548 | 5322 |
| | ≥5 | 347 | 10 | 0 | 25 | 116 | 818 | 94 | 0 | 152 | 4 | 0 | 2 | 180 | 5175 | 6923 |
| Deir-ez-Zor | <5 | 867 | 55 | 0 | 88 | 82 | 2380 | 37 | 3 | 38 | 8 | 0 | 0 | 394 | 6017 | 9969 |
| | ≥5 | 792 | 59 | 0 | 311 | 142 | 2597 | 31 | 0 | 29 | 1 | 0 | 0 | 467 | 7471 | 11900 |
| Al-Hasakeh | <5 | 1318 | 37 | 0 | 35 | 99 | 2190 | 101 | 0 | 4 | 11 | 0 | 0 | 62 | 2239 | 6096 |
| | ≥5 | 854 | 30 | 0 | 41 | 110 | 1435 | 52 | 0 | 0 | 13 | 0 | 0 | 59 | 1600 | 4194 |
| Homs | <5 | 491 | 1 | 0 | 0 | 4 | 1370 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 3981 | 5852 |
| | ≥5 | 396 | 0 | 0 | 3 | 4 | 1136 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 5695 | 7240 |
| R. Damascus | <5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 20 | 32 |
| | ≥5 | 11 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 193 | 212 |
| Dar'a | <5 | 458 | 0 | 0 | 1 | 10 | 998 | 21 | 0 | 0 | 0 | 0 | 0 | 2 | 11793 | 13283 |
| | ≥5 | 236 | 2 | 0 | 30 | 24 | 1142 | 10 | 0 | 0 | 0 | 0 | 1 | 8 | 16130 | 17583 |
| Quneitra | <5 | 156 | 0 | 0 | 0 | 0 | 507 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2654 | 3317 |
| | ≥5 | 43 | 0 | 0 | 0 | 0 | 565 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2998 | 3608 |
| Total | 11404 | 227 | 0 | 746 | 933 | 30437 | 579 | 3 | 555 | 66 | 0 | 3 | 2175 | 171969 | 219097 | |

Alerts' Numbers by District

| Governorate | District | Sub-district | ABD | AJS | Leish | Mea | OAD | STF |
|----------------|-----------------|--------------------|-----|-----|-------|-----|-----|-----|
| Al-Hasakeh | Quamishli | Quamishli | | | | 1 | | |
| Aleppo | A'zaz | Aghtrin | | | | 1 | | |
| Aleppo | A'zaz | Mare' | | | | 1 | | |
| Aleppo | Jarablus | Jarablus | | | | 1 | | |
| Aleppo | Jebel Saman | Atareb | | | 1 | | | |
| Aleppo | Jebel Saman | Haritan | | | | 1 | | |
| Ar-Raqqa | Ar-Raqqa | Ar-Raqqa | 1 | | 1 | | | |
| Ar-Raqqa | Ar-Raqqa | Sabka | | | | 1 | | |
| Dar'a | Dar'a | Jizeh | | 1 | | | | 1 |
| Deir-ez-Zor | Al Mayadin | Al Mayadin | | | 1 | | | |
| Deir-ez-Zor | Deir-ez-Zor | Basira | | | 1 | | | |
| Deir-ez-Zor | Deir-ez-Zor | Deir-ez-Zor | | | 1 | | | |
| Deir-ez-Zor | Deir-ez-Zor | Kisreh | | | 1 | | | |
| Deir-ez-Zor | Deir-ez-Zor | Sur | | | 1 | | | |
| Hama | As Suqaylabiyah | Madiq Castle | | | 1 | | | |
| Hama | Hama | Hamra | | | | 1 | | |
| Idleb | Al Ma'ra | Heish | | | 1 | | | |
| Idleb | Al Ma'ra | Kafr Nobol | | | | | 1 | |
| Idleb | Al Ma'ra | Ma'arrat An Nu'man | | | 1 | 1 | | |
| Idleb | Ariha | Ehsem | | | 1 | 1 | | |
| Idleb | Harim | Qourqeena | | | | 1 | | |
| Idleb | Idleb | Abul Thohur | | | | 1 | | |
| Idleb | Idleb | Bennsh | | | | 1 | | |
| Idleb | Idleb | Idleb | | | 1 | | | |
| Idleb | Idleb | Saraqab | | | 1 | | | |
| Idleb | Jisr-Ash-Shugur | Janudiyeh | | | | 1 | | |
| Idleb | Jisr-Ash-Shugur | Jisr-Ash-Shugur | | | | 1 | | |
| Rural Damascus | Duma | Sabe Byar | | | | 1 | 1 | |

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

Lab Activities Epi Week 9

| Syndrome | Pattern analysis | No. of Sampels | No. of positive samples | Positive sample distribution (District) |
|----------|------------------|----------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Measles | Measles IgM | 92 | 85 | 12 Al'Bab- 2 Menbij- 7 jarablus- 9 A'zaz 31 Harem- 14 idleb- 3 Jesir'Ashoghur- 5 Raqqa, 2 Al'Hasakeh. |
| Rubella | Rubella IgM | 7 | All suspected samples for Rubella IgM were negative | |

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 |