

Highlights

- During Epi Week 4, (526/558) 94% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 88% of reporting sites submitted the weekly reports on time.

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

- The consultations reported this week were 231286 (including 40% children under the age of five) compared to 218285 consultations in previous week.

- 9 AFP (Acute Flaccid Paralysis) cases were reported: 3 Deir-ez-zor - 2 Aleppo - 2 Idleb - 1 Ar-raqqa - 1 Dar'a

[For more details click here.](#)

- EWARN lab reported: 24 positive cases for Measles IgM (Harim 10, Idleb 1, Jarablus 2, A'zaz 8, Al Hasakeh 2, Tell Abiad 1), and 10 positive cases for HAV IgM (Idleb 6, Harim 4).

- The number of SARI cases was 526 with highest number of alerts in Ar Raqqa district (12 alerts).

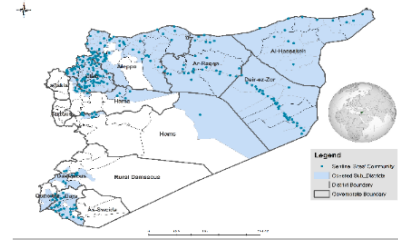
- The number of OAD cases have not doubled

- The highest syndromes reported were respectively: ILI (31134) , OAD (11784) and AIS (976).

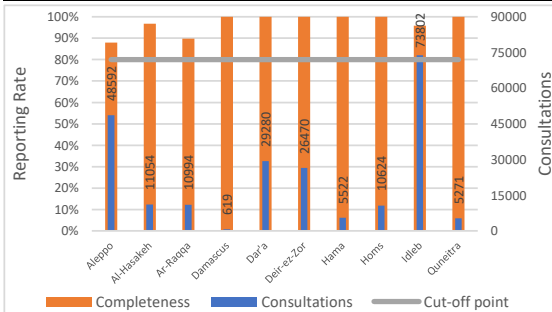
- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (21.6%) and ILI (38.1%)

- Deir Ez Zor governorate recorded the highest proportional morbidity for ABD (0.6%) , STF (1.5%) and Leishmaniasis (4.2%).

- Ar Raqqa governorate recorded the highest proportional morbidity for AIS (2.2%) , SARI (1.2%) and Measles (1.6%).

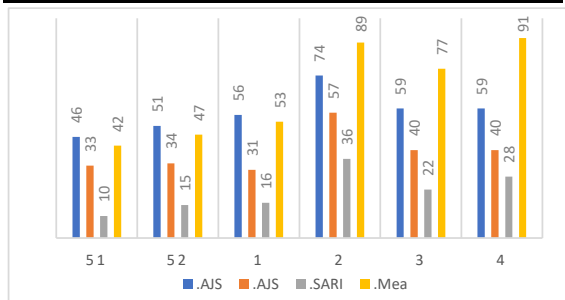


Reporting Rate and Consultations

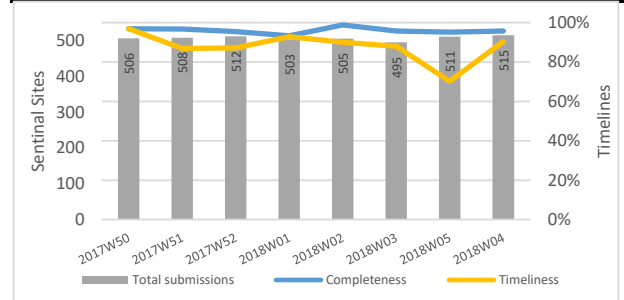


| Governorate | Reporting Sites | No. Sentinel Sites | Completeness |
|----------------|-----------------|--------------------|--------------|
| Aleppo | 117 | 133 | 88% |
| Al-Hasakeh | 91 | 94 | 97% |
| Ar-Raqqa | 70 | 78 | 90% |
| Damascus | 1 | 1 | 100% |
| Dar'a | 31 | 31 | 100% |
| Deir-ez-Zor | 49 | 49 | 100% |
| Hama | 8 | 8 | 100% |
| Homs | 12 | 12 | 100% |
| Idleb | 117 | 122 | 96% |
| Quneitra | 11 | 11 | 100% |
| Rural Damascus | 19 | 19 | 100% |
| Total | 526 | 558 | 94% |

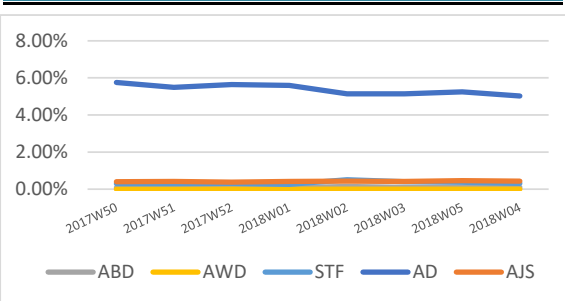
Numbers of Top 4 Alerts



Reporting Rate and Timeliness



Prop. Morb. of Water Borne Diseases



Water Borne Diseases details

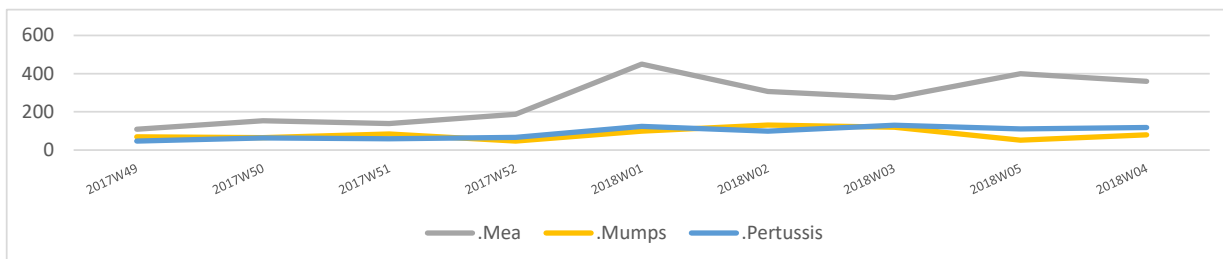
- The number of the reported STF cases was 703, as well as 976 new cases of AIS were reported .
- EWARN reported 11784 OAD cases, The number of OAD cases have not doubled
- Water borne diseases risk scale is being generated and followed on community level and on monthly basis in all EWARN coverage areas.
- EWARN informed partners & WASH team about the districts with high WBD levels.

Numbers of Vaccine Preventable Diseases (by cases)

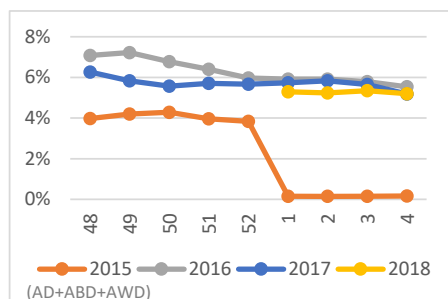
Vaccine Preventable Diseases details

In Epi-week 4 /2018, 360 cases of suspected measles were reported.

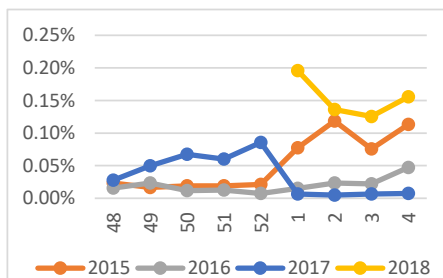
- 22 suspected measles cases were investigated in Epi week 4 : Aleppo rural 13, Idleb rural 6 and Tell Abiad 3.
- EWARN labs reported 24 positive cases for Measles IgM out of 25 specimens: Harim 10, Idleb 1, Jarablus 2, A'zaz 8 , Al Hasakeh 2 , Tell Abiad 1.
- In the Epi week 4/2018, 174 new cases of suspected measles were reported from Ar Raqqa governorate (Ar Raqqa district 161 ,Tell Abiad 10, Ath-Thawrah 3), in addition to another 130 new cases were reported from Deir-ez- Zor (Al Mayadin 10 and Deir-ez- Zor district 120).
- The reporting of new measles cases from different areas of Deir-ez- Zor ,Ar Raqqa and rural Aleppo 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 118 , the highest number reported from Deir ez zor district (52 cases).
- The numbers of the reported suspected Mumps cases was 80, the highest number reported from Jebel Saman district (28 cases).



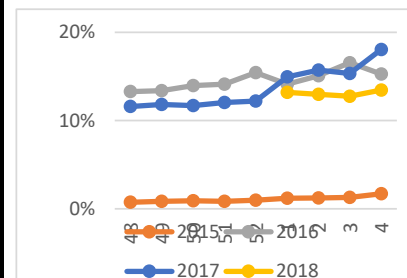
Prop. Morb. of Diarrheal Diseases



Prop. Morb. of Measles



Prop. Morb. of ILI



Case Numbers By Governorate and Age

| Gov. & Age | OAD | ABD | AWD | STF | AJS | ILI | SARI | AFF | Mea | Men | UCE | UCD | Leish | Others | Total | |
|--------------|--------------|------------|----------|------------|------------|--------------|------------|----------|------------|-----------|----------|----------|-------------|---------------|---------------|-------|
| Aleppo | <5 | 1010 | 6 | 0 | 3 | 40 | 3473 | 25 | 1 | 12 | 3 | 0 | 0 | 68 | 12937 | 17578 |
| | ≥5 | 651 | 3 | 0 | 36 | 69 | 3474 | 13 | 1 | 11 | 0 | 0 | 0 | 196 | 26560 | 31014 |
| Idleb | <5 | 1513 | 2 | 0 | 21 | 58 | 2926 | 58 | 1 | 17 | 7 | 0 | 0 | 134 | 20883 | 25620 |
| | ≥5 | 1217 | 3 | 0 | 117 | 117 | 2912 | 37 | 1 | 9 | 9 | 0 | 0 | 402 | 43358 | 48182 |
| Hama | <5 | 209 | 0 | 0 | 0 | 2 | 801 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 727 | 1776 |
| | ≥5 | 243 | 0 | 0 | 4 | 3 | 533 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 2914 | 3746 |
| Ar-raqqqa | <5 | 396 | 8 | 0 | 9 | 139 | 944 | 68 | 1 | 95 | 0 | 2 | 0 | 51 | 3632 | 5345 |
| | ≥5 | 225 | 8 | 0 | 24 | 101 | 753 | 61 | 0 | 79 | 5 | 3 | 0 | 60 | 4330 | 5649 |
| Deir-ez-Zor | <5 | 718 | 68 | 0 | 95 | 77 | 3209 | 48 | 1 | 60 | 4 | 0 | 0 | 450 | 7572 | 12302 |
| | ≥5 | 807 | 98 | 0 | 291 | 104 | 3537 | 45 | 2 | 70 | 1 | 0 | 0 | 650 | 8563 | 14168 |
| Al-Hasakeh | <5 | 1430 | 30 | 0 | 19 | 88 | 2558 | 86 | 0 | 1 | 7 | 0 | 0 | 40 | 2235 | 6494 |
| | ≥5 | 955 | 14 | 0 | 32 | 126 | 1656 | 42 | 0 | 0 | 7 | 0 | 0 | 61 | 1667 | 4560 |
| Homs | <5 | 566 | 0 | 0 | 0 | 7 | 883 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3310 | 4766 |
| | ≥5 | 336 | 0 | 0 | 1 | 3 | 720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4798 | 5858 |
| R. Damascus | <5 | 122 | 0 | 0 | 0 | 2 | 419 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2083 | 2630 |
| | ≥5 | 70 | 0 | 0 | 18 | 3 | 257 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 6078 | 6428 |
| Damascus | <5 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 85 |
| | ≥5 | 11 | 0 | 0 | 2 | 1 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 497 | 534 |
| Dar'a | <5 | 634 | 2 | 0 | 7 | 11 | 826 | 23 | 1 | 2 | 1 | 0 | 0 | 0 | 11213 | 12720 |
| | ≥5 | 406 | 3 | 0 | 23 | 23 | 855 | 18 | 0 | 0 | 0 | 0 | 0 | 14 | 15218 | 16560 |
| Quneitra | <5 | 177 | 0 | 0 | 0 | 1 | 164 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2426 | 2770 |
| | ≥5 | 80 | 0 | 0 | 1 | 1 | 211 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2207 | 2501 |
| Total | 11784 | 245 | 0 | 703 | 976 | 31134 | 526 | 9 | 360 | 47 | 5 | 0 | 2212 | 183285 | 231286 | |

Alerts' Numbers by District

| District | ABD | AWD | AJS | STF | SARI | Leish | Men | Mea | AFP | Total |
|-----------------|-----|-----|-----|-----|------|-------|-----|-----|-----|-------|
| Abu Kamal | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Afrin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Ain Al Arab | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Al Bab | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 0 | 4 |
| Al Ma'ra | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| Al Mayadin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 |
| Al-Hasakeh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Al-Malikeyyeh | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 9 |
| Ariha | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 5 |
| Ar-Raqqa | 2 | 0 | 21 | 0 | 12 | 0 | 0 | 13 | 0 | 48 |
| Ar-Rastan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| As-Sanamayn | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| As-Suqaylabiyah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ath-Thawrah | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 1 | 6 |
| A'zaz | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 6 |
| Damascus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dar'a | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 1 | 0 | 7 |
| Deir-ez-Zor | 10 | 0 | 9 | 26 | 3 | 1 | 0 | 35 | 3 | 87 |
| Duma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Harim | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 6 | 0 | 11 |
| Homs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Idleb | 0 | 0 | 5 | 2 | 1 | 0 | 0 | 2 | 1 | 11 |
| Izra' | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Jarablus | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 4 |
| Jisr-Ash-Shugur | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 5 |
| Menbij | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 4 |
| Muhradah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Qamishli | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 5 |
| 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 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| Tell Abiad | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 4 | 0 | 7 |
| Jebel Saman | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 4 |
| Al Fiq | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | 12 | 0 | 63 | 40 | 27 | 2 | 0 | 88 | 9 | 241 |

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

Lab Activities Epi Week 4

| Syndrome | Pattern analysis | No. of Sampels | No. of positive samples | Positive sample distribution (District) |
|------------------------|------------------|----------------|-------------------------|---|
| Measles | Measles IgM | 21 | 14 | 10Harim,1 Ta' Abyad, ,2 Al'Hasaka, 1 Idleb |
| Rubella | Rubella IgM | 7 | 0 | All suspected samples for Rubella IgM were negative |
| Salmonella | Salmonella IgM | 2 | 2 | Negative |
| Acute Jaundice Syndrom | HAV IgM | 17 | 10 | 6 Idleb, 4 Harim |
| | HEV IgM | 7 | | All suspected samples for HEV 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 |