

Highlights

- During Epi Week 44, (481/500) 96% of the health facilities across 10 Governorates provided surveillance data for all EWARN Syndroms this week 93% of reporting sites submitted the weekly reports on time.

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

- The consultations reported this week were 201604 (including 40% children under the age of five) compared to 206138 consultations in previous week.

- 6 AFP (Acute Flaccid Paralysis) cases were reported 2 Aleppo - 2 Ar-raqqa - 1 Homs - 1 Idleb

[For more details click here.](#)

- EWARN lab reported: 5 positive cases for Measles IgM (Al Ma`ra- Al Hasakeh) and 5 positive cases for HAV IgM (Idleb).

- The number of SARI cases was 279 , with highest number of alerts in Abu Kamal and Idleb (2 alerts in each of them)

- The number of OAD cases doubled in : As-Safira - Duma

- The highest syndromes reported were respectively: ILI (22227) , OAD (14531)

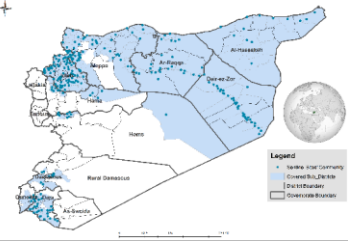
and STF (785).

- Deir Ez zor governorate recorded the highest proportional morbidity for STF (2.7%),

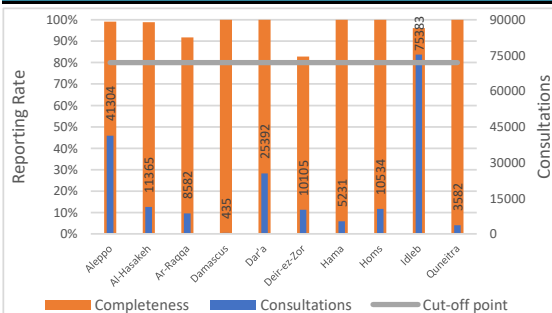
AJS (1.2%) and ABD (0.9%).

- Al-Hasakeh governorate recorded the highest proportional morbidity for OAD (30.0%)

and ILI (31.7%).

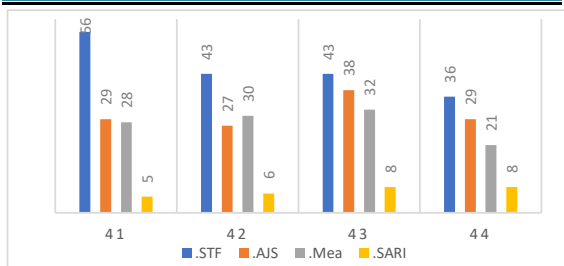


Reporting Rate and Consultations

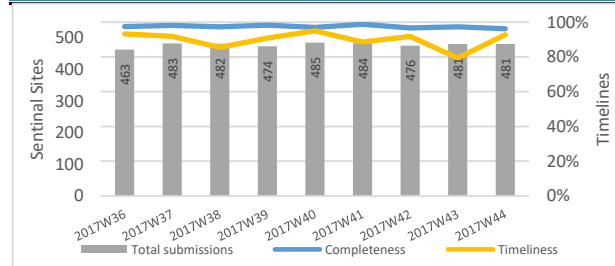


| Governorate | Reporting Sites | No. Sentinal Sites | Completeness |
|----------------|-----------------|--------------------|--------------|
| Aleppo | 120 | 121 | 99% |
| Al-Hasakeh | 87 | 88 | 99% |
| Ar-Raqqa | 56 | 61 | 92% |
| Damascus | 1 | 1 | 100% |
| Dar'a | 26 | 26 | 100% |
| Deir-ez-Zor | 24 | 29 | 83% |
| Hama | 10 | 10 | 100% |
| Homs | 12 | 12 | 100% |
| Idleb | 122 | 127 | 96% |
| Quneitra | 5 | 5 | 100% |
| Rural Damascus | 18 | 20 | 90% |
| Total | 481 | 500 | 96% |

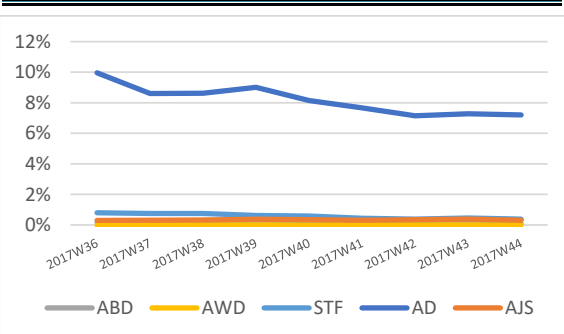
Numbers of Top 4 Alerts



Reporting Rate and Timeliness



Prop. Morb. of Water Borne Diseases



Water Borne Diseases details

- The number of the reported STF cases was 785, as well as 610 new cases of AJS were reported .

- EWARN reported 14531 OAD cases, the number of OAD cases doubled only in :As-Safira - Duma

- AJS alert investigation in Ar-Ra'ee_Rural Aleppo, 33 cases were reported in Epi weeks 44 (16 cases < 5 years and 17 > 5 years) , neither complication nor death was reported . Six specimens were collected with positive results for HAV IgM in all of them .

The investigation is still ongoing to monitor the new cases, water sources and proper activities to respond.

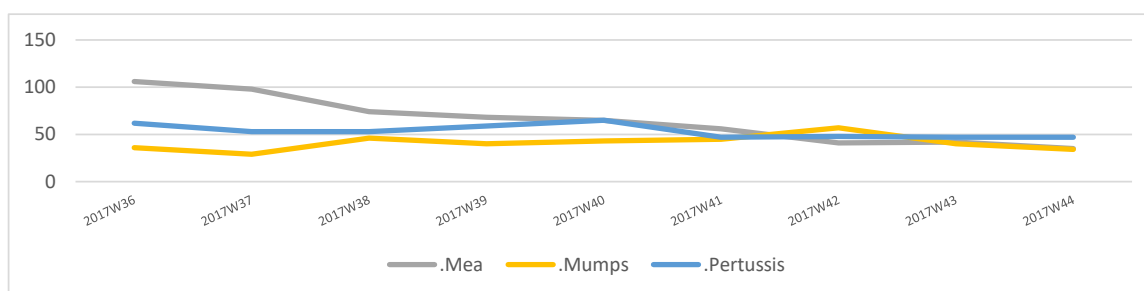
- Water borne diseases risk scale is being generated and followed on community level and on weekly basis in all EWARN coverage areas.

- EWARN informed partners & WASH team about the districts with high WBD

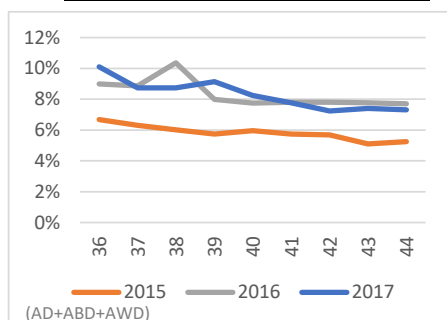
Vaccine Preventable Diseases details

In Epi-week 44/2017, 35 cases of suspected measles were reported.

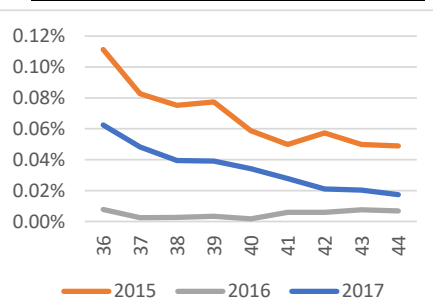
- 14 suspected measles cases were investigated in : Aleppo 8 , Ar Raqqa 1, Al Hasakeh 1 and Dar`a 4 during Epi week 44.
- EWARN labs reported: 5 positive case for Measles IgM (Al Ma`ra- Al Hasakeh).
- In the Epi week 44/2017 , 17 new cases of suspected measles were reported from Deir Ez zor as follows : (Abu Kamal 10, Al-Mayadin 2, Deir Ez zor district 5).The reporting of new measles cases from different areas of Deir-ez- Zor is still ongoing.
- Follow up the surveillance of Adverse Events following immunization for IPV campaign which implemented in Idleb , Hama , Aleppo during October. Only 8 mild cases were reported during the campaign.
- 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 47 , the highest number reported from Jebel Saman district (15 cases).
- The numbers of the reported suspected Mumps cases was 34, the highest number reported from Jebel Saman and Afrin districts (5 cases in each of them).



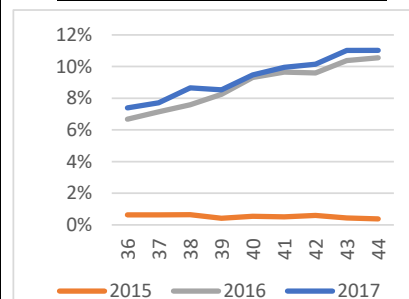
Prop. Morb. of Diarrheal Diseases



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 | 1274 | 5 | 0 | 17 | 60 | 2636 | 12 | 1 | 3 | 3 | 0 | 0 | 45 | 9638 | 13694 |
| | ≥5 | 900 | 2 | 0 | 39 | 84 | 2491 | 4 | 1 | 1 | 1 | 0 | 0 | 112 | 23975 | 27610 |
| Idleb | <5 | 2294 | 3 | 0 | 34 | 60 | 3042 | 47 | 1 | 2 | 12 | 1 | 0 | 149 | 19569 | 25214 |
| | ≥5 | 1890 | 2 | 0 | 245 | 70 | 3161 | 24 | 0 | 0 | 6 | 0 | 0 | 435 | 44336 | 50169 |
| Hama | <5 | 149 | 0 | 0 | 0 | 0 | 555 | 2 | 0 | 0 | 0 | 0 | 0 | 24 | 939 | 1669 |
| | ≥5 | 152 | 0 | 0 | 2 | 0 | 543 | 1 | 0 | 0 | 0 | 0 | 0 | 56 | 2808 | 3562 |
| Ar-raqqqa | <5 | 495 | 16 | 0 | 13 | 27 | 347 | 5 | 1 | 2 | 3 | 0 | 0 | 14 | 2783 | 3706 |
| | ≥5 | 358 | 4 | 0 | 28 | 39 | 371 | 4 | 1 | 1 | 3 | 1 | 0 | 20 | 4046 | 4876 |
| Deir-ez-Zor | <5 | 1203 | 69 | 0 | 31 | 55 | 942 | 46 | 0 | 14 | 7 | 0 | 0 | 59 | 3253 | 5679 |
| | ≥5 | 490 | 22 | 0 | 238 | 62 | 662 | 11 | 0 | 3 | 0 | 0 | 0 | 68 | 2870 | 4426 |
| Al-Hasakeh | <5 | 2128 | 56 | 0 | 7 | 41 | 2161 | 61 | 0 | 2 | 7 | 0 | 0 | 48 | 2133 | 6644 |
| | ≥5 | 1286 | 32 | 0 | 30 | 51 | 1438 | 33 | 0 | 0 | 17 | 0 | 1 | 83 | 1750 | 4721 |
| Homs | <5 | 298 | 0 | 0 | 2 | 14 | 850 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 3328 | 4500 |
| | ≥5 | 289 | 1 | 0 | 7 | 7 | 681 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 5046 | 6034 |
| R. Damascus | <5 | 263 | 0 | 0 | 3 | 2 | 422 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2470 | 3160 |
| | ≥5 | 103 | 0 | 0 | 29 | 7 | 191 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6200 | 6531 |
| Damascus | <5 | 6 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | 81 |
| | ≥5 | 2 | 0 | 0 | 1 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 328 | 354 |

| | | | | | | | | | | | | | | | | |
|--------------|----|--------------|------------|----------|------------|------------|--------------|------------|----------|-----------|-----------|----------|----------|-------------|---------------|---------------|
| Dar'a | <5 | 523 | 0 | 0 | 6 | 5 | 678 | 6 | 0 | 3 | 3 | 0 | 0 | 3 | 9211 | 10438 |
| | ≥5 | 308 | 2 | 0 | 48 | 24 | 645 | 12 | 0 | 3 | 1 | 0 | 0 | 1 | 13910 | 14954 |
| Quneitra | <5 | 79 | 0 | 0 | 2 | 1 | 230 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1604 | 1918 |
| | ≥5 | 41 | 0 | 0 | 3 | 1 | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1464 | 1664 |
| Total | | 14531 | 214 | 0 | 785 | 610 | 22227 | 279 | 6 | 35 | 64 | 2 | 1 | 1117 | 161733 | 201604 |

Alerts' Numbers by District

| District | ABD | AWD | AJS | STF | SARI | Leish | Men | Mea | AFP | Total |
|--------------------|----------|----------|-----------|-----------|----------|----------|----------|-----------|----------|------------|
| Abu Kamal | 2 | 0 | 3 | 5 | 2 | 0 | 0 | 4 | 0 | 16 |
| 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 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Al Ma'ra | 0 | 0 | 1 | 3 | 1 | 2 | 0 | 0 | 1 | 8 |
| Al Mayadin | 1 | 0 | 2 | 4 | 1 | 0 | 0 | 1 | 0 | 9 |
| Al-Hasakeh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Al-Malikeyyeh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ariha | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Ar-Raqqa | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 3 |
| Ar-Rastan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 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 | 0 | 0 | 1 |
| A'zaz | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Damascus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dar'a | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 5 |
| Deir-ez-Zor | 3 | 0 | 5 | 6 | 0 | 0 | 0 | 3 | 0 | 17 |
| 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 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 5 |
| Homs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Idleb | 0 | 0 | 3 | 2 | 2 | 0 | 0 | 1 | 0 | 8 |
| Izra' | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Jarablus | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Jisr-Ash-Shugur | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 6 |
| Menbij | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 1 | 7 |
| Muhradah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quamishli | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| Quneitra | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| Ras Al Ain | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rural Damascus | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Tell Abiad | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 3 | 0 | 6 |
| As-Safira | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jebel Saman | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 3 |
| Grand Total | 6 | 0 | 29 | 36 | 8 | 4 | 0 | 21 | 6 | 110 |

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

| Syndrome | No. of Sampels | No. of positive samples | Positive sample distribution (District) |
|-------------|----------------|-------------------------|---|
| Measles IgM | 5 | 5 | 3 Al Ma'ra , 2 Al Hasaka |
| HAV IgM | 6 | 5 | 5 Idleb |
| | | | |

Abbreviations

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