

**Epidemiological Weekly Bulletin - Syria**  
**Early Warning Alert and Response Network**

From 3-Jul To 9-Jul

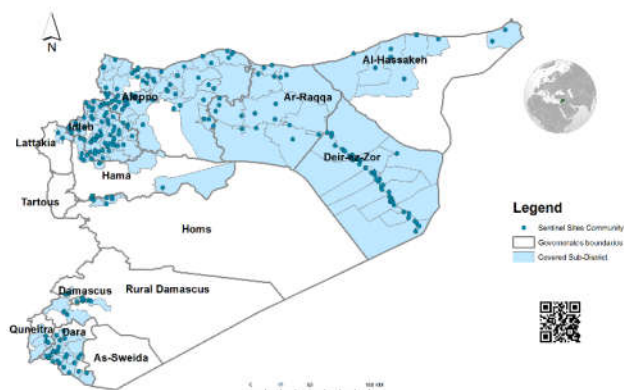
EPI Week 28-2016

**Highlights**

- Follow-up Multi antigen vaccination campaigns for AEFI surveillance in in Deir ez zor , Ar Raqqa and Azaz district in Aleppo .  
The campaign started on 24th of June and will last 10 days .
- During EPI Week 28-2016 , 79% (396/500) of the health facilities across 12 Governorates provided surveillance data.  
64% of reporting sites submitted the weekly reports on time.  
The decrease in timeliness of this week is due to late reporting during Eid vacation.
- The total number of consultations reported during this week were 116260 (including 40% children under the age of five) compared to 154950 consultations during last week 2016.
- In EPI Week 28-2016, 4 AFP (Acute Flaccid Paralysis) cases were reported: Idleb 2 , Da'ra 1 , Deir-ez-zor 1  
**For more details see weekly Acute Flaccid Paralysis Surveillance report.**
- 7 suspected measles cases reported in this week, the highest alerts reported in Quamishli 2  
Lab investigation for 4 suspected measles cases from Idleb and Aleppo with positive results of Measles IgM in 3 cases in Azaz.
- The number of STF cases was 2428, the highest alerts were reported in Deir-ez-Zor 15
- 125 cases of SARI reported, the highest alert were reported in Al Mayadin 1
- 13261 cases of Acute Diarrhea were reported and 6945 cases of In uenza Like Illness were reported too.
- Common diseases reported under others were : acute bronchiolitis, chicken pox, Brucellosis, Pertussis, Scabies, lice, mumps, Tonsillitis, Impetigo and hand, foot and mouth disease. 9 new cases of T.B were reported this week .
- 1026 new cutaneous leishmaniasis cases reported this week, with 3 alerts in Ar-Raqqa .  
**Three case of visceral leishmaniasis (2.5 years female, 6 years female and 4 years male) were reported by MENTOR in Harim and Jisr-Ash-Shughur- Idleb.**

**EWARN Coverage**

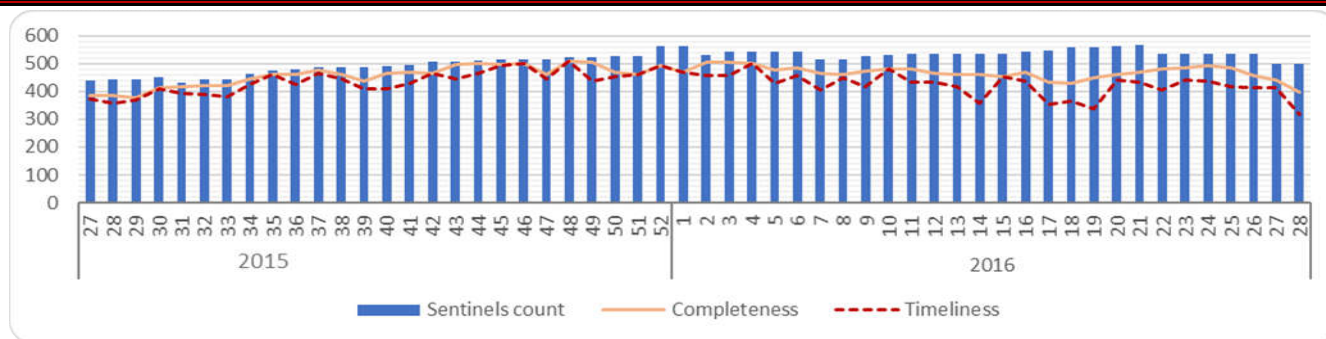
EWARN covers 124 Sub districts and 39 districts in 12 governorates.



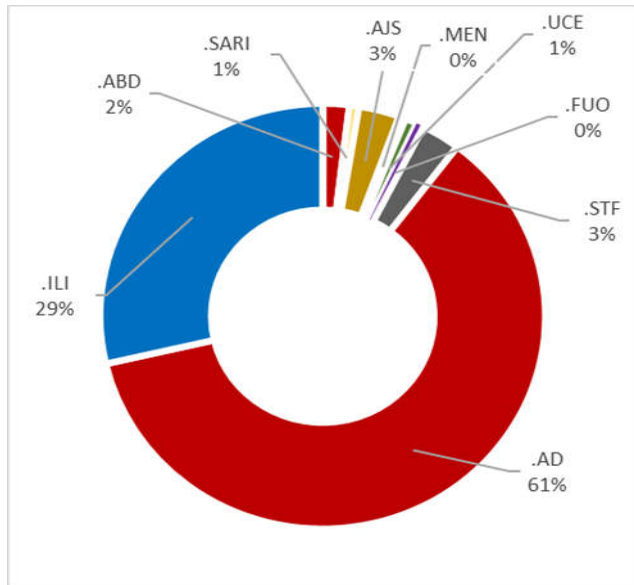
**Number of Sentinel Sites and Total Number of Consultations**

| Governorate        | # of sentinel | (Completeness)     |            | # of consultations |
|--------------------|---------------|--------------------|------------|--------------------|
|                    |               | Reporting Sentinel | Percentage |                    |
| Aleppo             | 97            | 85                 | 88%        | 21293              |
| Al-Hasakeh         | 48            | 42                 | 88%        | 4003               |
| Ar-Raqqa           | 81            | 67                 | 83%        | 13035              |
| Damascus           | 5             | 2                  | 40%        | 413                |
| Dar'a              | 25            | 19                 | 76%        | 13951              |
| Deir-ez-Zor        | 66            | 52                 | 79%        | 14646              |
| Hama               | 14            | 10                 | 71%        | 4039               |
| Homs               | 12            | 12                 | 100%       | 5575               |
| Idleb              | 131           | 89                 | 68%        | 32437              |
| Quneitra           | 5             | 2                  | 40%        | 693                |
| Rural Damascus     | 16            | 16                 | 100%       | 6175               |
| <b>Grand total</b> | <b>500</b>    | <b>396</b>         | <b>79%</b> | <b>116260</b>      |

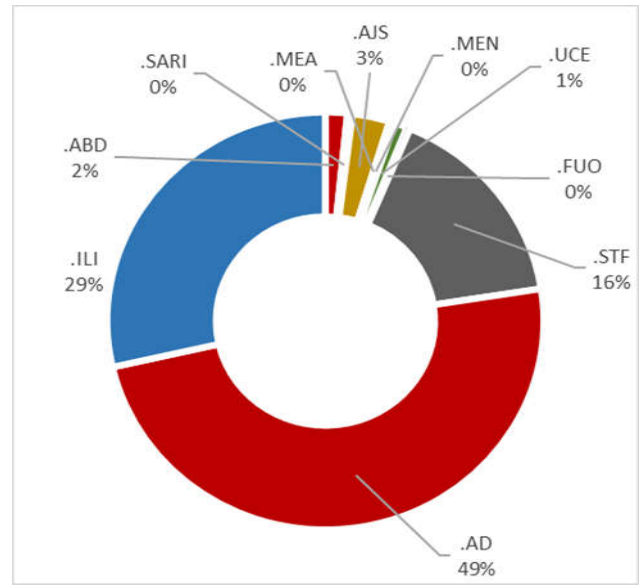
**Completeness and Timeliness**



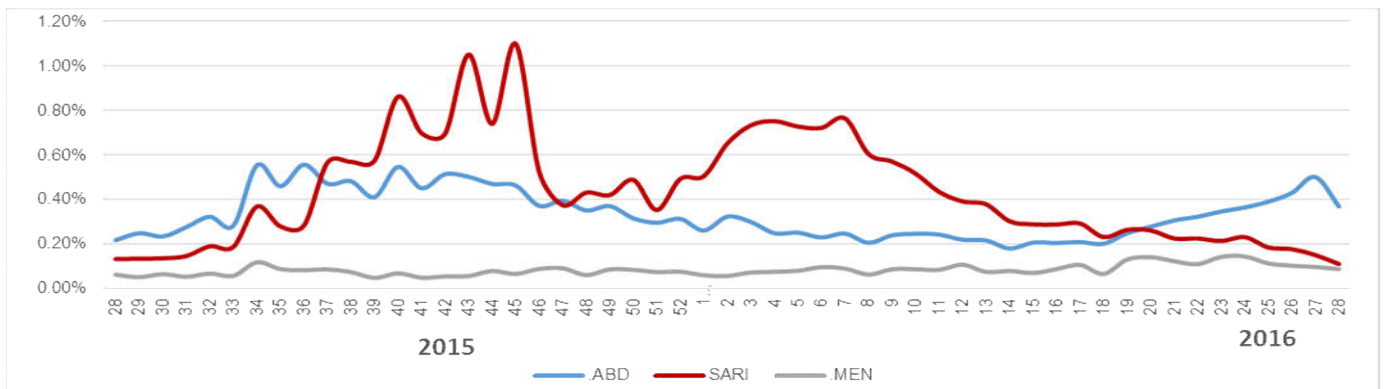
**Percentage Syndromes < 5Y**



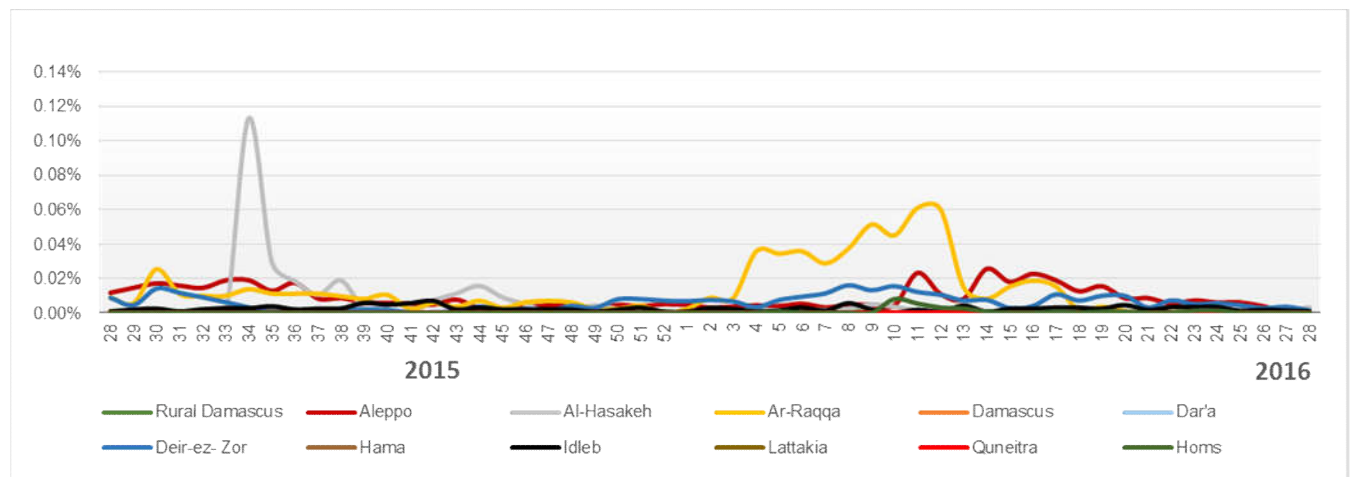
**Percentage Syndromes ≥ 5Y**

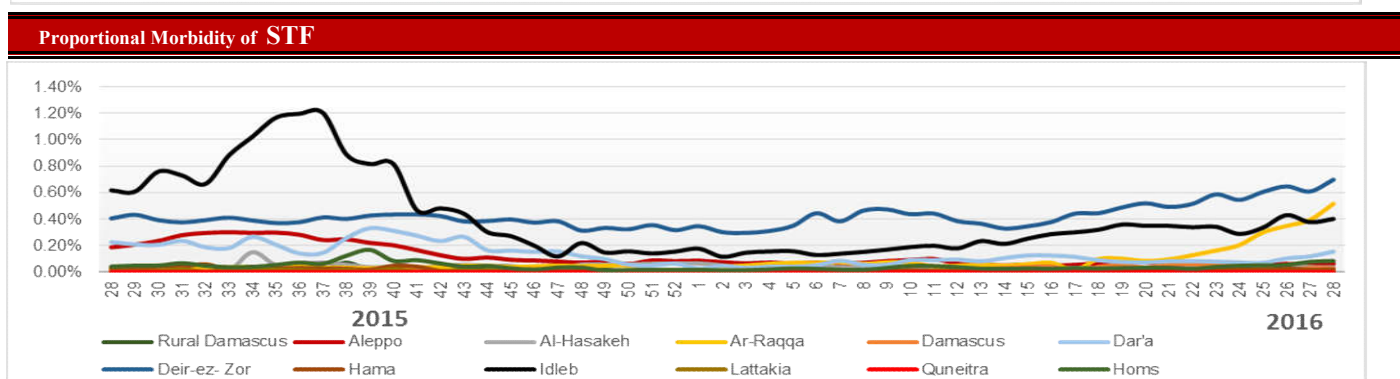
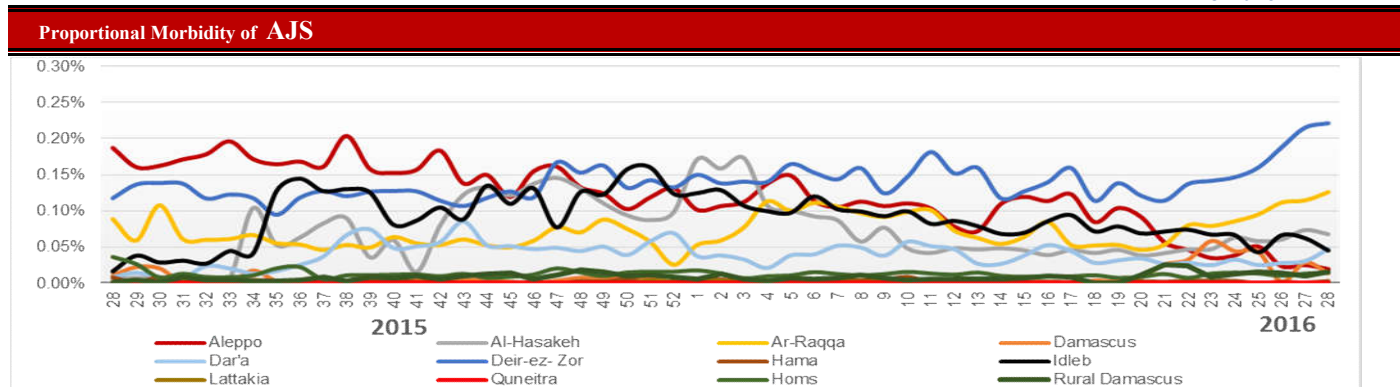


**Trends for essential priority diseases**



**Proportional Morbidity of suspected Measles**





### Number of cases that EWARN observes by age & geographical area

| Governorate    | AD  | ABD   | AWD | STF | AJS  | ILI | SARI | AFP | MEA | MEN | UCE | UXD | FUO | LEISH | OTHER | TOTAL |        |
|----------------|-----|-------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-------|-------|-------|--------|
| Aleppo         | < 5 | 974   | 8   | 0   | 23   | 4   | 599  | 1   | 0   | 0   | 3   | 0   | 3   | 67    | 6036  | 21293 |        |
|                | ≥ 5 | 1307  | 1   | 0   | 50   | 18  | 938  | 2   | 0   | 0   | 2   | 0   | 2   | 80    | 11175 |       |        |
| Al-Hasakeh     | < 5 | 626   | 54  | 0   | 10   | 37  | 468  | 23  | 0   | 2   | 4   | 0   | 1   | 27    | 13    | 928   | 4003   |
|                | ≥ 5 | 532   | 27  | 0   | 27   | 42  | 344  | 18  | 0   | 2   | 8   | 0   | 1   | 3     | 20    | 786   |        |
| Ar-Raqqa       | < 5 | 830   | 53  | 0   | 6    | 63  | 16   | 0   | 0   | 0   | 15  | 0   | 0   | 2     | 17    | 4696  | 13035  |
|                | ≥ 5 | 778   | 90  | 0   | 592  | 84  | 78   | 1   | 0   | 0   | 26  | 0   | 0   | 4     | 295   | 5389  |        |
| Damascus       | < 5 | 14    | 0   | 0   | 4    | 3   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 53    | 413    |
|                | ≥ 5 | 31    | 0   | 0   | 24   | 13  | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 271   |        |
| Dar'a          | < 5 | 395   | 7   | 0   | 41   | 21  | 144  | 3   | 1   | 0   | 5   | 8   | 0   | 9     | 1     | 5211  | 13951  |
|                | ≥ 5 | 379   | 7   | 0   | 135  | 34  | 195  | 2   | 0   | 0   | 1   | 27  | 0   | 3     | 9     | 7313  |        |
| Deir-ez-Zor    | < 5 | 2167  | 73  | 0   | 137  | 150 | 697  | 29  | 1   | 2   | 11  | 0   | 0   | 7     | 84    | 4119  | 14646  |
|                | ≥ 5 | 1465  | 67  | 0   | 669  | 107 | 706  | 9   | 0   | 0   | 4   | 2   | 0   | 14    | 145   | 3981  |        |
| Hama           | < 5 | 131   | 2   | 0   | 4    | 1   | 169  | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 12    | 925   | 4039   |
|                | ≥ 5 | 147   | 0   | 0   | 17   | 3   | 172  | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 32    | 2424  |        |
| Homs           | < 5 | 383   | 2   | 0   | 11   | 11  | 307  | 11  | 0   | 0   | 2   | 0   | 0   | 13    | 1     | 1968  | 5575   |
|                | ≥ 5 | 342   | 3   | 0   | 80   | 6   | 300  | 3   | 0   | 0   | 4   | 0   | 0   | 3     | 15    | 2110  |        |
| Idleb          | < 5 | 1208  | 17  | 0   | 58   | 26  | 742  | 10  | 2   | 1   | 9   | 0   | 0   | 0     | 74    | 9510  | 32437  |
|                | ≥ 5 | 1225  | 15  | 0   | 406  | 26  | 915  | 11  | 0   | 0   | 3   | 1   | 0   | 0     | 161   | 18017 |        |
| Quneitra       | < 5 | 13    | 1   | 0   | 10   | 4   | 7    | 1   | 0   | 0   | 2   | 0   | 0   | 0     | 0     | 195   | 693    |
|                | ≥ 5 | 35    | 1   | 0   | 21   | 14  | 13   | 1   | 0   | 0   | 0   | 0   | 0   | 1     | 0     | 374   |        |
| Rural Damascus | < 5 | 153   | 0   | 0   | 17   | 14  | 80   | 0   | 0   | 0   | 0   | 89  | 0   | 2     | 0     | 1589  | 6175   |
|                | ≥ 5 | 126   | 0   | 0   | 86   | 13  | 55   | 0   | 0   | 0   | 1   | 93  | 0   | 3     | 0     | 3854  |        |
| TOTAL          | < 5 | 6894  | 217 | 0   | 321  | 334 | 3229 | 78  | 4   | 5   | 51  | 97  | 1   | 63    | 269   | 35230 | 116260 |
|                | ≥ 5 | 6367  | 211 | 0   | 2107 | 360 | 3716 | 47  | 0   | 2   | 49  | 123 | 1   | 33    | 757   | 55694 |        |
| Grand total    |     | 13261 | 428 | 0   | 2428 | 694 | 6945 | 125 | 4   | 7   | 100 | 220 | 2   | 96    | 1026  | 90924 |        |

**Number and distribution of alerts reported**

| Disease | Alert threshold | #HF reach threshold | # Cases | The most affected Communities-Districts  |
|---------|-----------------|---------------------|---------|--|
| AFP     | 1               | 4                   | 4       | Idleb 2 , Da'ra 1 , Deir-ez-zor 1  |
| Mea     | 1               | 7                   | 7       | Quamishli 2 , Ras Al Ain 2 , Abu Kamal 1 , Al Mayadin 1 , Harim 1  |
| AJS     | 5               | 45                  | 694     | Ar-Raqqa 12 , Deir-ez-Zor 11 , Al Mayadin 9 , Abu Kamal 4 , Izra' 2 , Quneitra 2 , Al-Hasakeh 1 , Damascus 1 , Dar'a 1 , Jisr-Ash-Shugur 1 , Rural Damascus 1  |
| STF     | 5               | 96                  | 2428    | Deir-ez-Zor 15 , Ar-Raqqa 14 , Al Mayadin 13 , Abu Kamal 10 , Dar'a 7 , Harim 7 , Rural Damascus 6 , Jisr-Ash-Shugur 5 , Ar-Rastan 3 , Izra' 3 , Al Ma'ra 2 , Jebel Saman (Aleppo) 2 , Quneitra 2 , Ariha 1 , Az-Zabdani 1 , Damascus 1 , Hama 1 , Idleb 1 , Qatana 1 , Tell Abiad 1 |
| ABD     | 5               | 31                  | 428     | Ar-Raqqa 14 , Deir-ez-Zor 10 , Al Mayadin 2 , Abu Kamal 1 , Al Ma'ra 1 , Al-Hasakeh 1 , Ras Al Ain 1 , Tell Abiad 1  |
| SARI    | 5               | 2                   | 125     | Al Mayadin 1 , Al-Hasakeh 1  |
| MEN     | 5               | 1                   | 100     | Al Mayadin 1   |
| LEISH   | 50              | 3                   | 1026    | Ar-Raqqa 3   |

**Response Activities**

- 1- Training activity about Typhoid fever was held in west of Dar`a - Sahm El Golan , included education about case definition of suspected typhoid fever , ways of transmission and protection ,water treatment at home methods . This activity targeted : health staff , civil defence , local council and mosque imams .
- 2- Participation in NGOs meeting in Tal Abyad - Ar aqqa , to discuss and present all activities and projects. EWARN member presented a brief about EWARN and epidemiological surveillance , and the importance of coordination with WASH working partners .

ABD=Acute Bloody Diarrhea

AWD=Acute Watery Diarrhea

AFP=Acute Flaccid Paralysis

AJS=Acute Jaundice Syndrome

SARI= Severe Acute Respiratory Illness

UXD=Unexplained Death

FUO=Fever Of Unknown Origin

MEA=suspected Measles

MEN= suspected Meningitis

UCE=Unexplained Cluster Of Health Events

AD=Acute Diarrhea

ILI= Influenza-like Illness