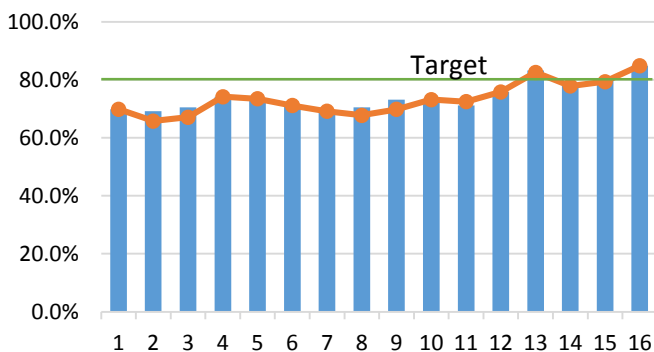


Epidemiological Weekly Bulletin Syria EWARN

Highlights

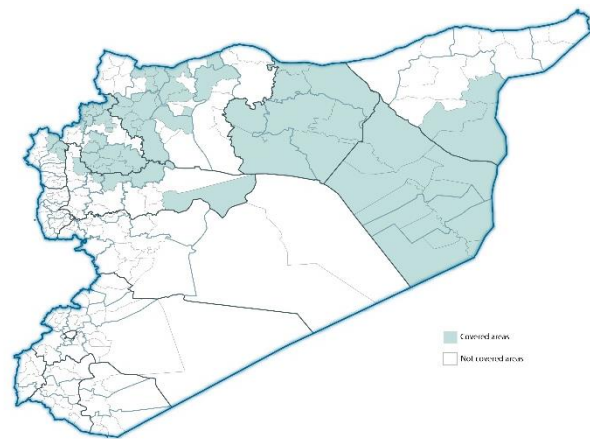
- During Epi-week no 16, 2014; **84.9%** (129/152) of the health facilities across 7 Governorates provided surveillance data; **84.9%** of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during the reporting week was **42479** (including 42.5% children under the age of five) compared to **38248** consultations during week 15. The leading cause of morbidity was FUIO (Fever of Unknown Origin), with over 372 cases (0.88%).
- Ongoing measles outbreak in all governorate except Latakia (312 cases of suspected measles).
- As of week 16, no new AFP (Acute Flaccid Paralysis) cases reported, 12 AFP cases reported in 2014 up to date. See weekly Poliomyelitis outbreak report for more details.
- Common disease reported under others were URTI (upper respiratory tract infection), acute bronchiolitis, whooping cough, acute diarrhea, Brucellosis and Cutaneous leishmaniasis.
- Concern about new TB (Tuberculosis) cases raised; new cases reported from East Gouta. There is a shortage of TB medicine in all governorates.
- 215 new Cutaneous leishmaniasis documented compared to 116 new cases previous week.
- One import malaria case confirmed in Ar-Raqqa, patient came from African country.
- Latakia reported small number of cases. Last week they received only wounded people.

Completeness and timeliness



EWARN Coverage

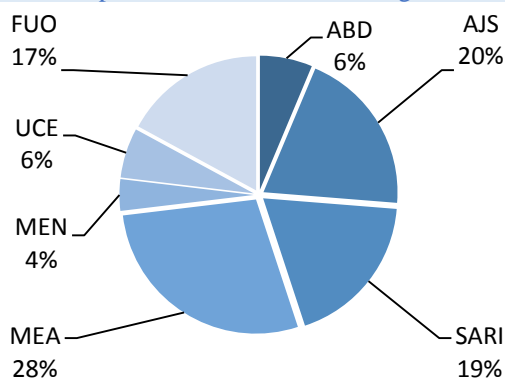
ACU EWARN covers 71/150 Sub-Districts in 7 Governorates. The total population currently under surveillance is about 7.189.528



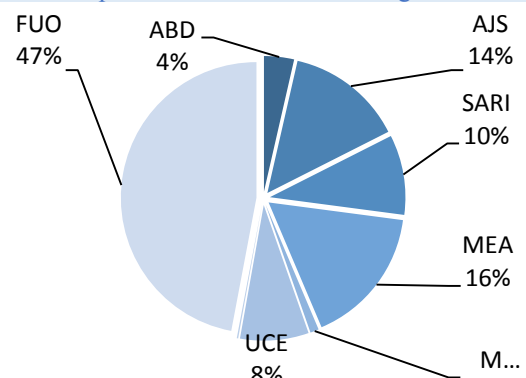
Number of Sentinel Sites and Total Number of Consultations per Governorate:

| Governorate | No of Sentinels | Reporting Sentinels | No. of Consultations |
|--------------------|-----------------|---------------------|----------------------|
| Aleppo | 37 | 31 | 9913 |
| Al-Hassakeh | 5 | 3 | 515 |
| Ar-Raqqa | 24 | 24 | 7999 |
| Deir-ez-Zor | 37 | 34 | 10558 |
| Hama | 7 | 7 | 1206 |
| Idleb | 38 | 27 | 11888 |
| Lattakia | 3 | 3 | 400 |
| Grand Total | 152 | 129 | 42479 |

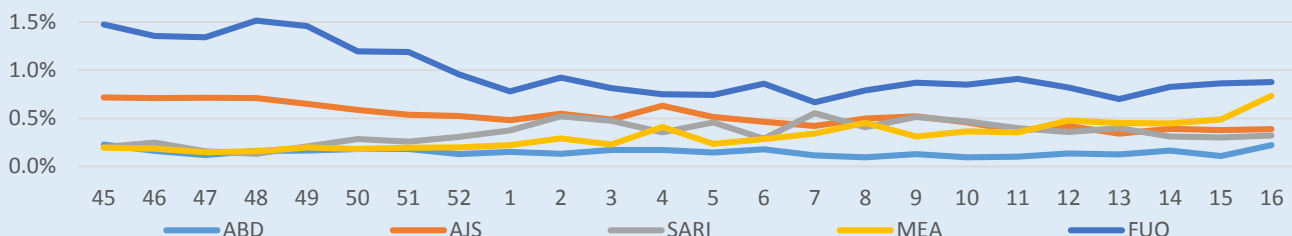
Proportion of morbidities among <5Y



Proportion of morbidities among ≥5Y



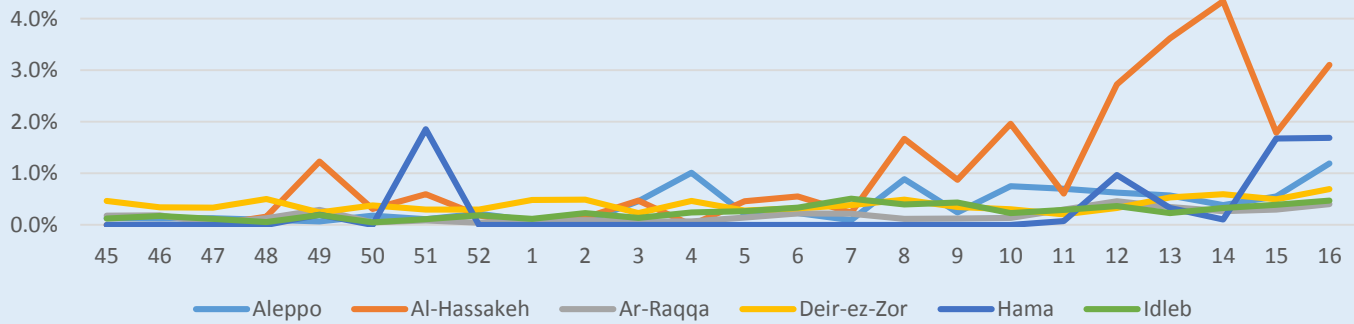
Trends for Leading Priority Diseases in 7 Governorates – Epi week 45, 2013 to Epi week 16, 2014:



Measles epidemic:

- 73 HF (48.0% of EWARN sentinel sites) reported suspected measles cases.
- Deir-ez-Zor, Aleppo Ar-Raqqa and Idleb governorates reported the highest number of measles cases.
- The highest Proportional Morbidity reported from Al-Hassakeh governorate (16 sus. cases).
- We motivate all NGOs to report any measles related deaths to EWARN central level.

Proportional Morbidity of suspected Measles by Governorate, Epi Week 16:*



*For governorates with small numbers of reporting sites (Al-Hassakeh, Lattakia, and Hama), small changes in number of priority syndromes can result in large changes in the proportional morbidity

Number of cases (n) and proportional morbidity (%) by Epi week and leading priority Syndrome¹ for all governorates, Epi Week 16:

| Governorate | | Week 15 | | | | | | Week 16 | | | | | |
|--------------------|----|---------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------|---------|
| | | FUO | AJS | ABD | MEA | SARI | Total* | FUO | AJS | ABD | MEA | SARI | Total* |
| Idleb | # | 126 | 40 | 10 | 39 | 29 | 9925 | 119 | 49 | 7 | 56 | 40 | 11888 |
| | % | 1.27% | 0.40% | 0.10% | 0.39% | 0.29% | 100.00% | 1.00% | 0.41% | 0.06% | 0.47% | 0.34% | 100.00% |
| Ar-Raqqa | # | 57 | 17 | 7 | 24 | 3 | 8169 | 67 | 9 | 18 | 32 | 3 | 7999 |
| | % | 0.70% | 0.21% | 0.09% | 0.29% | 0.04% | 100.00% | 0.84% | 0.11% | 0.23% | 0.40% | 0.04% | 100.00% |
| Deir-ez-Zor | # | 110 | 32 | 10 | 50 | 61 | 10122 | 135 | 33 | 24 | 73 | 63 | 10558 |
| | % | 1.09% | 0.32% | 0.10% | 0.49% | 0.60% | 100.00% | 1.28% | 0.31% | 0.23% | 0.69% | 0.60% | 100.00% |
| Aleppo | # | 22 | 41 | 1 | 47 | 1 | 8519 | 24 | 55 | 28 | 118 | 9 | 9913 |
| | % | 0.26% | 0.48% | 0.01% | 0.55% | 0.01% | 100.00% | 0.24% | 0.55% | 0.28% | 1.19% | 0.09% | 100.00% |
| Al-Hassakeh | # | 5 | 1 | 3 | 9 | 6 | 504 | 4 | 2 | 6 | 16 | 9 | 515 |
| | % | 0.99% | 0.20% | 0.60% | 1.79% | 1.19% | 100.00% | 0.78% | 0.39% | 1.17% | 3.11% | 1.75% | 100.00% |
| Hama | # | 10 | 14 | 10 | 17 | 15 | 1009 | 9 | 12 | 9 | 17 | 12 | 1006 |
| | % | 0.99% | 1.39% | 0.99% | 1.68% | 1.49% | 100.00% | 0.89% | 1.19% | 0.89% | 1.69% | 1.19% | 100.00% |
| Lattakia | # | NA | NA | NA | NA | NA | NA | 13 | 3 | 0 | 0 | 0 | 400 |
| | % | NA | NA | NA | NA | NA | NA | 3.25% | 0.75% | 0.00% | 0.00% | 0.00% | 100.00% |
| Total | <5 | 54 | 63 | 20 | 89 | 59 | 16661 | 72 | 66 | 37 | 162 | 78 | 18074 |
| | >5 | 276 | 82 | 21 | 97 | 56 | 21587 | 300 | 99 | 57 | 150 | 59 | 24405 |
| Grand total | # | 330 | 145 | 41 | 186 | 115 | 38248 | 372 | 165 | 94 | 312 | 137 | 42479 |
| | % | 0.86% | 0.38% | 0.11% | 0.49% | 0.30% | 100.00% | 0.88% | 0.39% | 0.22% | 0.73% | 0.32% | 100.00% |

¹ ABD=Acute Bloody Diarrhea; AWD=Acute Watery Diarrhea; AJS=Acute Jaundice Syndrome; SARI= Severe Acute Respiratory Illness; AFP=Acute Flaccid Paralysis; MEA=suspected Measles; MEN= suspected Meningitis; UCE=Unexplained Cluster Of Health Events; UXD=Unexplained Death; FUO=Fever Of Unknown Origin
For any queries: please do not hesitate to contact the EWARN Unit at the ewarn@acu-sy.org Epidemiological Weekly Bulletin- Syria EWARN- Epi week 14

Alerts/Outbreak Investigated and Response Activity in Epi-week 16, 2014:

| Disease | Alert threshold | #HF reach threshold | # Cases | The most affected communities ² | Response Activity / Actions Taken* | comments |
|----------------------|-----------------|---------------------|---------|---|---|---------------------|
| AFP | 1 | 0 | | | | |
| MEA | 1 | 73 | 312 | Hs: Shadadi Id: Al Ma'ra District Darkosh DZ: Al Mayadin. Abu Kamal. Deir-Ez-ZOR City Al: Dayr Hafir. Ha:Latmana | <ul style="list-style-type: none"> Line list collected in all HFs to identify the most affected age group. | No Lab confirmation |
| AJS | 5 | 5 | 165 | Al: Jebel Saman | Line list collected in some HFs Idleb & Deir Ez-Zor. Hepatitis A confirmed in some cases.. | |
| FUO (typhoid fever) | 5 | 14 | 372 | Id: Salqin, Harim, Armanaz DZ: Sbikhan, Sur AR: Maadan | | No Lab confirmation |
| ABD | 5 | 2 | 94 | Al: Hawir Elis | | |
| SARI | 5 | 5 | 137 | Id: Darkosh Dz: Abu Kamal | | No Lab confirmation |
| MEN | 5 | 0 | | | | |
| UCE (TB) | 1 cluster | - | | East Gouta (Rural Damascus) 30 cases Al:Albab | <ul style="list-style-type: none"> New Syria MOH collecting data to reactivate TB program in liberated Syria | |
| UCE (Whooping cough) | 1 cluster | | 20 | DZ: Ashara; Sbikhan | Medicine provided to treat affected children and their contacts. | |

*Local & IGOs motivate to report their response activity to EWARN priority disease.

² DZ: Deir-ez-Zor; Al: Aleppo; Id: Idleb; AR: Ar-Raqqa; Hm: Hama; La: Lattakia; Hs: Al-Hassakeh.

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