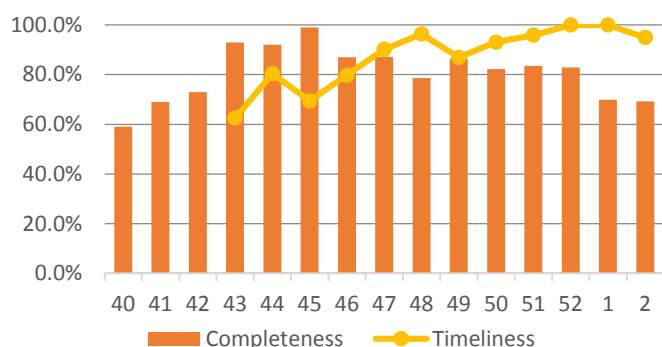


## Epidemiological Weekly Bulletin Syria EWARN

### Highlights

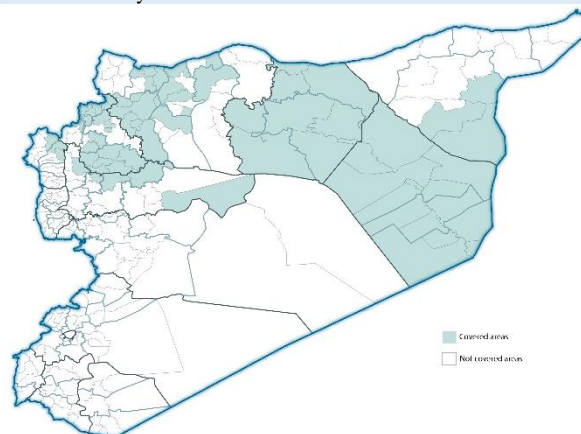
- During Epi-week no 2, 2014; 69.2% (101/146) of the health facilities across 7 Governorates provided surveillance data; 95% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during the reporting week was 30824 (including 47.8% children under the age of five) compared to 38125 consultations during week 1. The leading cause of morbidity was FUO (Fever of Unknown Origin), with over 285 cases (0.92%).
- 59 alerts reported during the reporting week 2, 2014; including 28 alerts for suspected measles, 9 for FUO, 5 for AJS, 10 for SARI, 1 for AFP & 6 for UCE.
- In week 02, the cluster of 61 suspected whooping cough cases (most of them more than 5 y) reported from Abu Kamal and Al Mayadin (Sbikhan) in Dier Ez-Zor. Other clusters of chicken box from same areas. The line list of whooping cough and Measles will distributed. The resurgence of series vaccine preventable disease as Whooping cough illustrate how important to resume EPI (Expanded Program of Immunization) in all liberated Area.
- As of week 02, the total number of WPV\* cases reported by EWARN is 16 (type I) and 1 Sabine type 3. Three new AFP\* cases have been reported in week 2 from Almayadin (2 cases) and Atmah Camp (1 case), Which are being further investigated.



\*Timeliness was reported starting epi week 43.

### EWARN Coverage

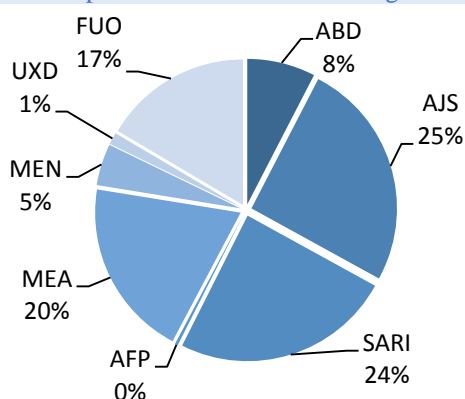
ACU EWARN covers 71/150 Sub-Districts in 7 Governorates. The total population currently under surveillance is about 7.189.528



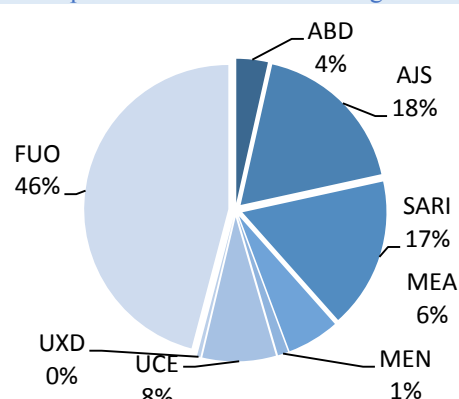
### Number of Sentinel Sites and Total Number of Consultations per Governorate:

| Governorate        | No of Sentinels | Reporting Sentinels | No. of Consultations |
|--------------------|-----------------|---------------------|----------------------|
| Aleppo             | 37              | 18                  | 4580                 |
| Al-Hassakeh        | 5               | 5                   | 716                  |
| Ar-Raqqa           | 22              | 14                  | 2244                 |
| Deir-ez-Zor        | 37              | 33                  | 12235                |
| Hama               | 7               | 4                   | 472                  |
| Idleb              | 36              | 26                  | 10492                |
| Lattakia           | 2               | 1                   | 85                   |
| <b>Grand Total</b> | <b>146</b>      | <b>101</b>          | <b>30824</b>         |

### Proportion of morbidities among <5Y



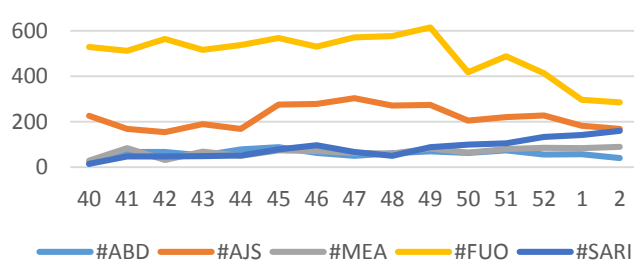
### Proportion of morbidities among ≥5Y



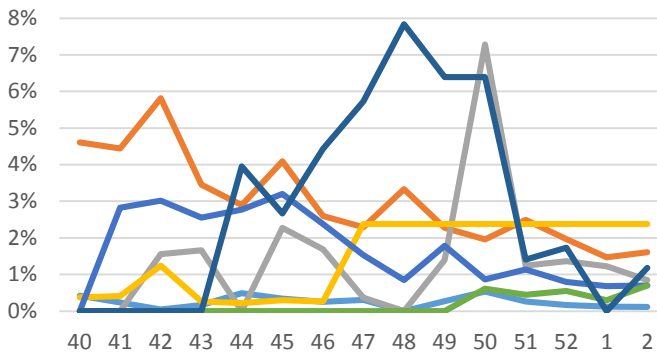
### Proportional Morbidity for Leading Priority Diseases – Epi week 02, 2014

| Leading Diseases | Epi week 1   |             | Epi week 2   |             |
|------------------|--------------|-------------|--------------|-------------|
|                  | Cases        | %           | Cases        | %           |
| FUO              | 296          | 0.78%       | 285          | 0.92        |
| AJS              | 182          | 0.48%       | 169          | 0.55        |
| SARI             | 142          | 0.37%       | 160          | 0.52        |
| Sus. Measles     | 84           | 0.22%       | 90           | 0.29        |
| Others           | 37421        | 98.2%       | 30120        | 97.72       |
| <b>Total</b>     | <b>38125</b> | <b>100%</b> | <b>30824</b> | <b>100%</b> |

### Trends for Leading Priority Diseases in 7 Governorates – Epi week 40, 2013 to Epi week 02, 2014:

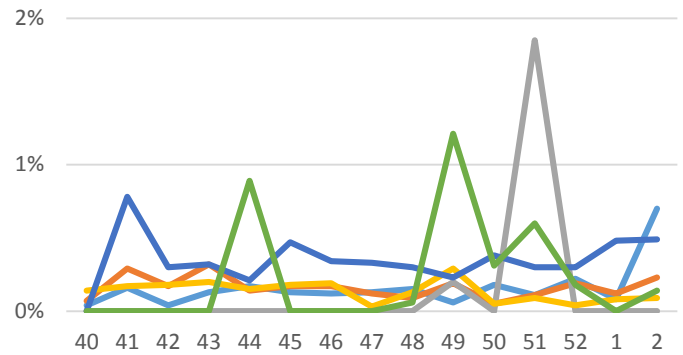


Proportional Morbidity of Fever of Unknown Origin by Governorate, Epi Week 02:



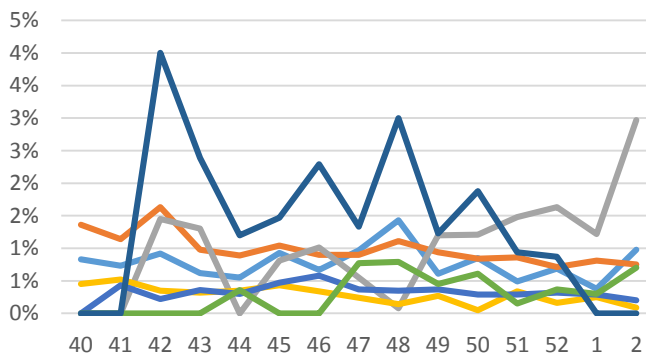
Fever of unknown origin (FUO) is a very non-specific syndrome. Majority of FUO cases are suspected to be typhoid fever.

Proportional Morbidity of suspected Measles by Governorate, Epi Week 02:



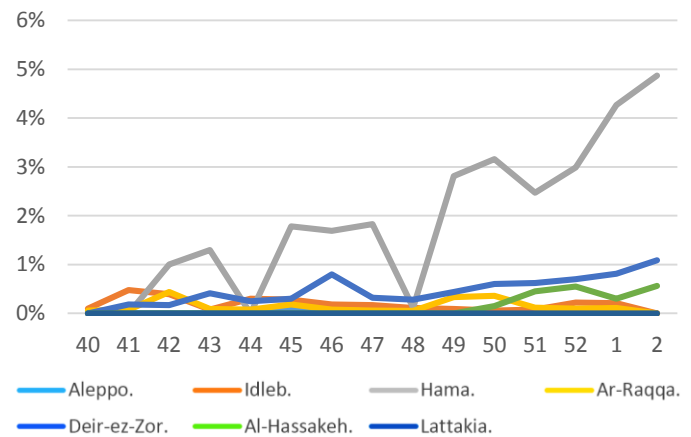
Suspected measles proportional morbidity appears to be stable and decreasing in all governorates. Lattakia had no cases of suspected measles in the last weeks.

Proportional Morbidity of Acute Jaundice Syndrome by Governorate, Epi Week 02:



Acute jaundice syndrome proportional morbidity is stable in all governorates.

Proportional Morbidity of Severe Acute Respiratory Illness (SARI) by Governorate, Epi Week 02:



Legend: Aleppo (light blue), Idleb (orange), Hama (grey), Ar-Raqqa (yellow), Deir-ez-Zor (dark blue), Al-Hassakeh (green), Lattakia (dark blue).

Number of Reported Cases for EWARN Priority Syndrome<sup>1</sup> under Surveillance by Age Group and Governorate, Epi Week 02:

|                   | Idleb       | Ar-Raqqa    | Deir-ez-Zor | Aleppo      | Al-Hassakeh | Hama       | Lattakia  | Grand Total  |
|-------------------|-------------|-------------|-------------|-------------|-------------|------------|-----------|--------------|
| ABD<5             | 3           | 1           | 10          | 3           | 3           | 3          | 0         | 23           |
| ABD≥5             | 3           | 0           | 4           | 4           | 7           | 0          | 0         | 18           |
| AWD<5             | 0           | 0           | 0           | 0           | 0           | 0          | 0         | 0            |
| AWD≥5             | 0           | 0           | 0           | 0           | 0           | 0          | 0         | 0            |
| AJS<5             | 42          | 0           | 10          | 15          | 3           | 7          | 0         | 77           |
| AJS≥5             | 37          | 2           | 14          | 30          | 2           | 7          | 0         | 92           |
| SARI<5            | 0           | 0           | 55          | 0           | 1           | 18         | 0         | 74           |
| SARI≥5            | 0           | 0           | 78          | 0           | 3           | 5          | 0         | 86           |
| AFP<5             | 1           | 0           | 0           | 0           | 0           | 0          | 0         | 1            |
| AFP≥5             | 0           | 0           | 0           | 0           | 0           | 0          | 0         | 0            |
| MEA<5             | 15          | 0           | 42          | 3           | 0           | 0          | 0         | 60           |
| MEA≥5             | 9           | 2           | 18          | 0           | 1           | 0          | 0         | 30           |
| MEN<5             | 4           | 0           | 9           | 0           | 0           | 1          | 0         | 14           |
| MEN≥5             | 4           | 2           | 0           | 0           | 0           | 0          | 0         | 6            |
| UCE<5             | 0           | 0           | 0           | 0           | 0           | 0          | 0         | 0            |
| UCE≥5             | 40          | 0           | 2           | 0           | 0           | 0          | 0         | 42           |
| UXD<5             | 0           | 0           | 4           | 0           | 0           | 0          | 0         | 4            |
| UXD≥5             | 0           | 0           | 1           | 0           | 1           | 0          | 0         | 2            |
| FUO<5             | 37          | 0           | 11          | 2           | 0           | 0          | 0         | 50           |
| FUO≥5             | 132         | 15          | 75          | 3           | 5           | 4          | 1         | 235          |
| OTHERS<5          | 5026        | 1020        | 5924        | 1928        | 286         | 204        | 32        | 14420        |
| OTHERS≥5          | 5139        | 1202        | 5978        | 2592        | 404         | 223        | 52        | 15590        |
| <b>Total&lt;5</b> | <b>5128</b> | <b>1021</b> | <b>6065</b> | <b>1951</b> | <b>293</b>  | <b>233</b> | <b>32</b> | <b>14723</b> |
| <b>Total≥5</b>    | <b>5364</b> | <b>1223</b> | <b>6170</b> | <b>2629</b> | <b>423</b>  | <b>239</b> | <b>53</b> | <b>16101</b> |

Epidemiological situation updates by governorate (week 02, 2014)

**Aleppo:**

In week 02, 4580 consultations reported from 18 health facilities in Aleppo governorate. 4 alerts reported, including 1 for suspected measles and 3 for Acute Jaundice Syndrome.

**Idleb:**

In week 02, 10492 consultations were reported from 26 health facilities in Idleb governorate. 13 alerts reported, including 8 for suspected measles, 1 for Acute Jaundice Syndrome and 3 for FUO (Sus. Typhoid fever) and 1 for AFP.

**Ar-Raqqa:**

In week 02, 2244 consultations reported from 14 health facilities in Ar-Raqqa governorate. 1 alerts reported for FUO and 1 alert for suspected measles.

**Deir-ez-Zor:**

In week 02, 12235 consultations reported from 33 health facilities in Deir-ez-Zor governorate. A total of 39 alerts were reported, including 17 for suspected measles, 5 for FUO, 10 for SARI, 1 AJS and 6 UCE (the most of them Whooping cough).

**Hama:**

In week 02, 472 consultations reported from 4 health facilities. No alerts reported.

**Al Hasaka:**

In week 02, 716 consultations reported from 5 health facilities. 1 alerts reported for suspected measles.

**Latakia:**

In week 02, 85 consultations reported from 1 health facility. No alerts reported.

<sup>1</sup> 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