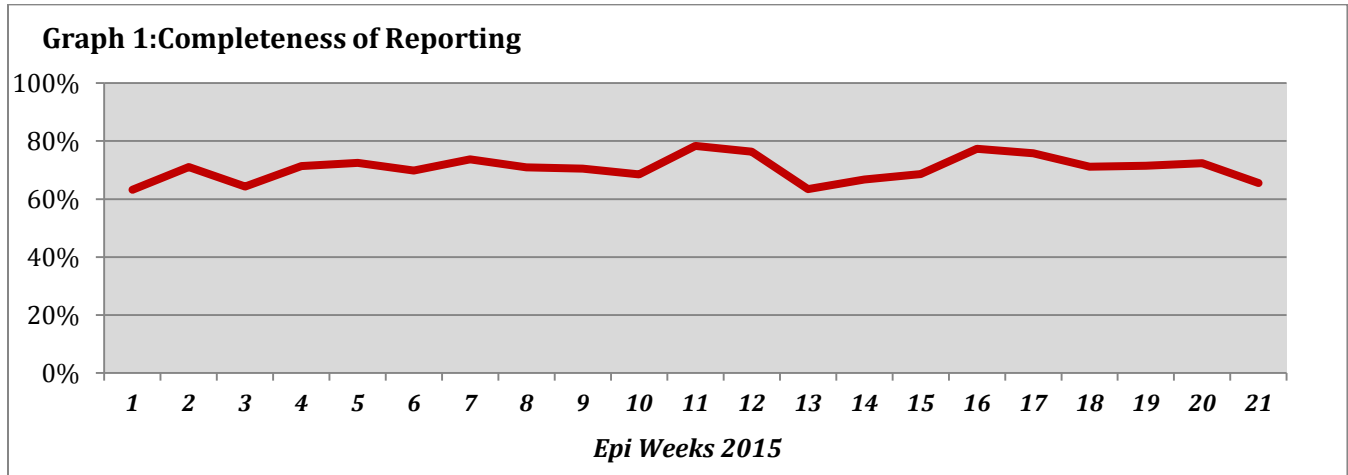


**Highlights:**

- ❖ 2 AFP cases were detected in Daraa and Hama.

**❖ Completeness& Timeliness of Reporting**

- ❖ The overall completeness of reporting was 66%; (551 out of total 841 EWARS sentinel sites).(See Graph 1). 14 governorates have reported this week.



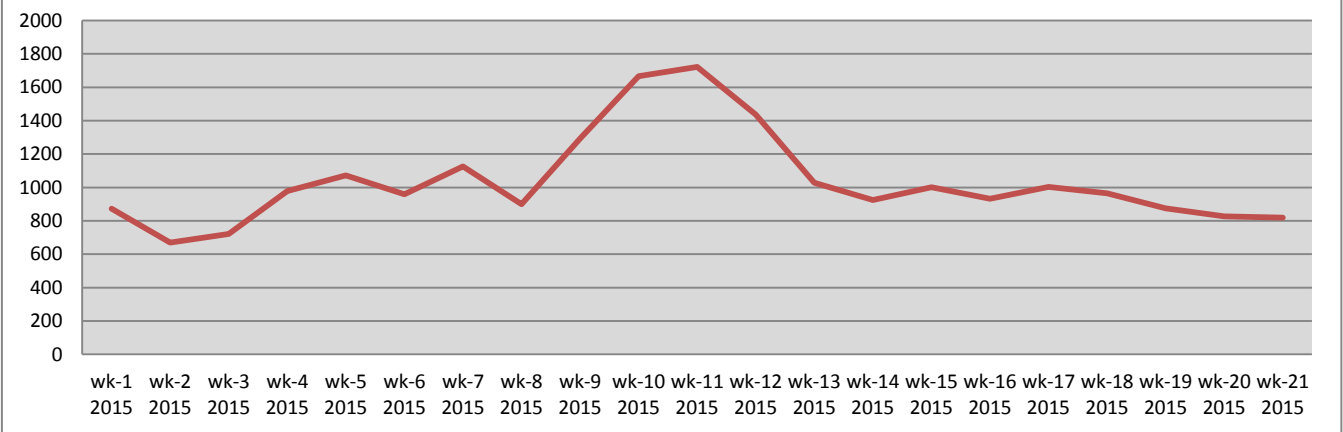
- ❖ Timeliness of reporting is 78%.

**❖ The Morbidity Cases**

- ❖ Out of the 162,683 total consultations, a total of 17,022 EWARS notifiable cases were reported ; of which 7,868 cases were Influenza like Illness (46%), 5,355 cases were Acute Diarrhoea (31%), 819 cases of AJS, 136 cases of Sever Acute Respiratory Infection,130 cases of Bloody Diarrhoea, 38 cases of Suspected Measles, 30 cases of Meningitis, and 2 AFP cases.

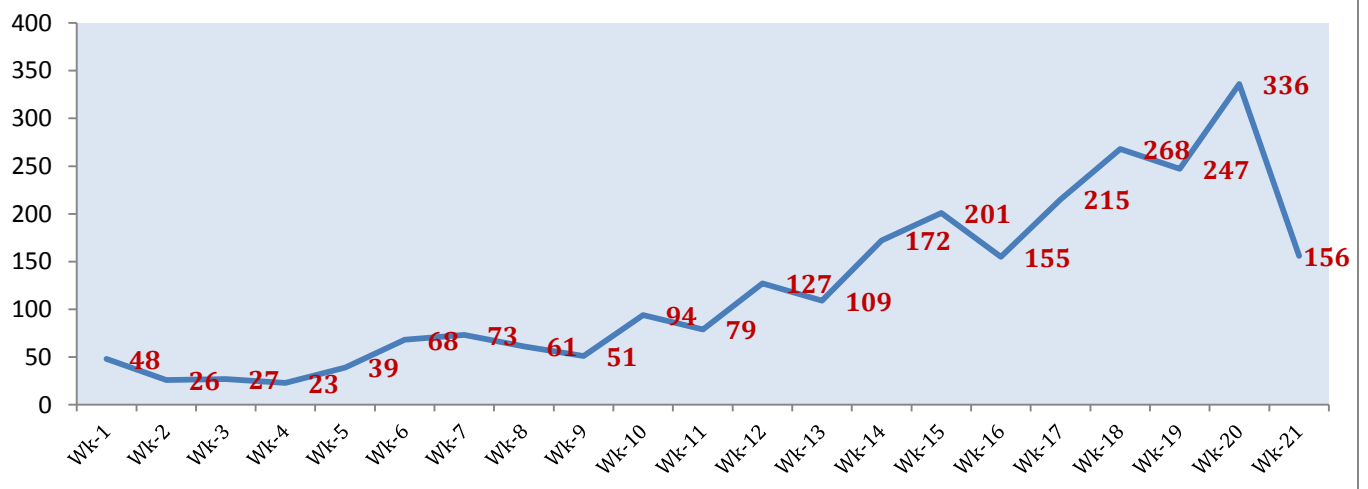
- ❖ Graph 2 displays the trend of the (21,793) AJS cases between wk1-wk21/2015. The distribution of the cases per governorates shows that Rural Damascus, Damascus, and Idleb, have the highest number of cases for this week.

**Graph 2: Trend of AJS reported cases from WK1-WK21/2015:**

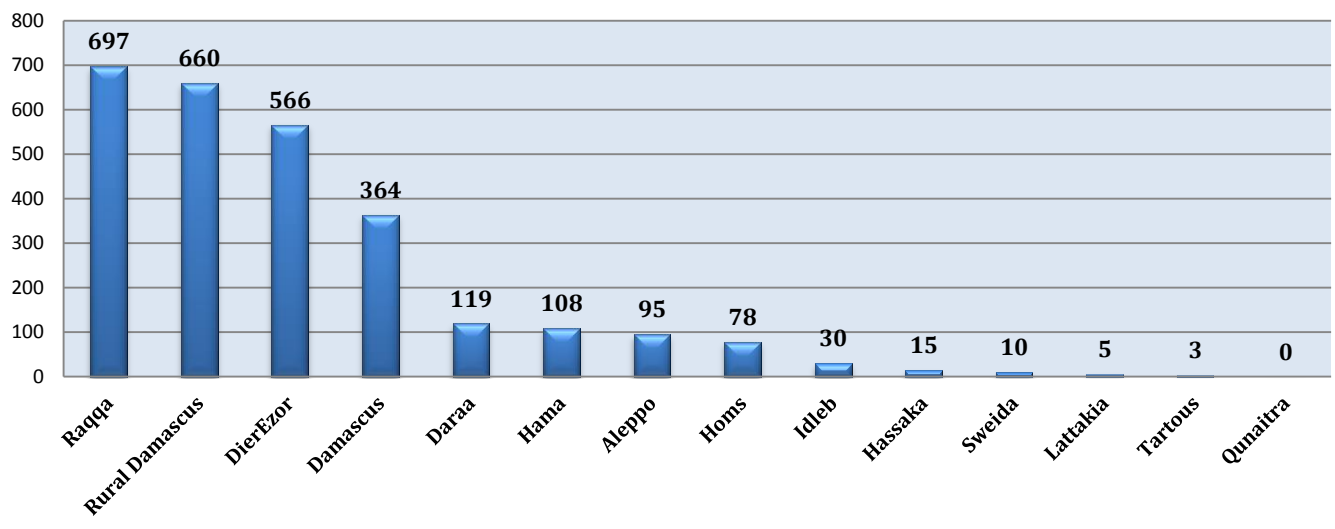


- ❖ In total, 2,644 cases were reported as “other diseases”. The most important diseases reported within this group were: 381 cases of Leishmaniosis (most of which were reported from Hamah and Idleb 54%, and Aleppo 18%), 158 cases of Typhoid (most of which were reported from DierEzor 58% and Rural Damascus 20%) 156 cases of Brucellosis (most of which were reported from Rural Damascus 38%, DierEzor 26%, and Damascus12 %), 43 cases of Pertussis, and 19 cases of TB.
- ❖ Graph 3 and 4 below show the trend analysis of Brucellosis cases reported from all governorates and the distribution of cases per governorate respectively. It shows that Rural Damascus, DierEzor and Damascus have the highest number of cases this week. Noting that the notable decrease in the number of cases this week is due to receiving no reports from 3 health centres in Raqqa governorate in Raqqa, Tel Abayed and AlThawra districts which used to report the highest number of cases.

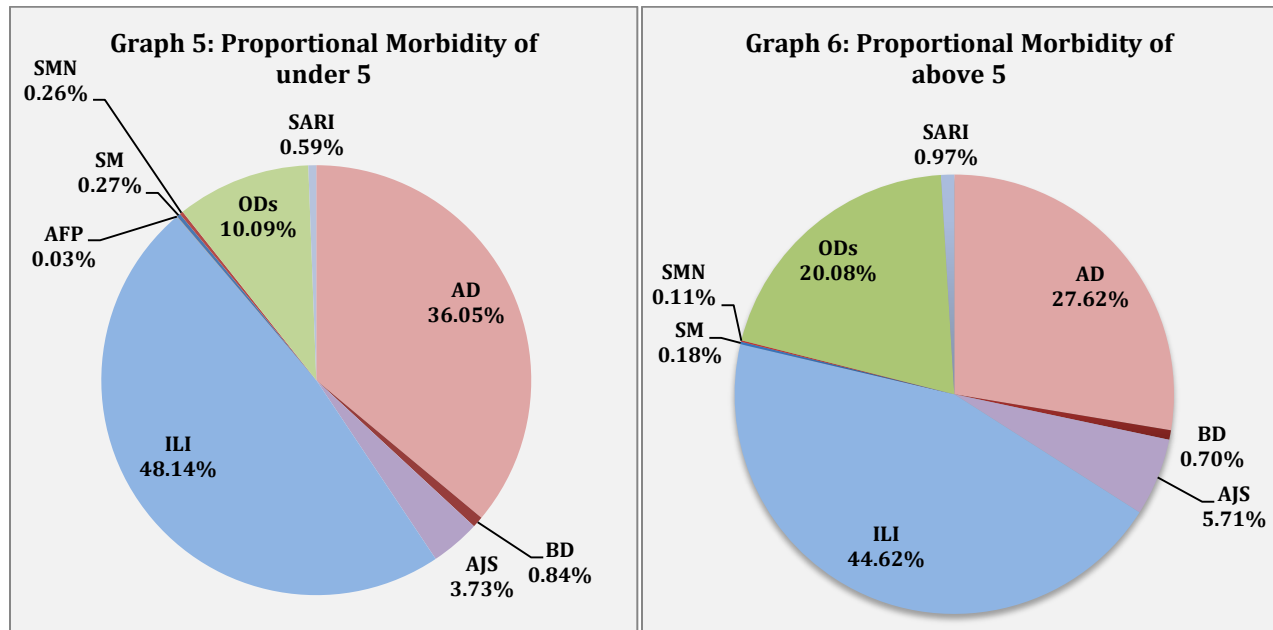
**Graph 3: Trend analysis of Brucellosis Cases between WK1-WK21**



**Graph 4: Distribution of Brucellosis Cases between WK1-WK21 per governorate**



- ❖ Graphs 5 and 6 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



- ❖ ILI constitutes (48.14%) of the cases among <5 and (44.62%) among ≥ 5, while AD constitutes (36.05%) among <5 and (27.62%) among ≥ 5.
- ❖ 55% of the cases were among ≥ 5 age group. The cases were almost equally among males and females.

#### ❖ The Response

**Acute flaccid paralysis:** Stool samples were collected from the AFP cases and sent to the reference lab in Damascus. The new round of national Polio vaccination campaign will be implemented between 31<sup>st</sup> May and 4<sup>th</sup> June.

**Measles:** The last national vaccination campaign was implemented between 19<sup>th</sup> and 30<sup>th</sup> April. Out of the total target of 2,670,937 under five children, 1,443,759 children (1-5 years) were vaccinated with MMR vaccine from all governorates including hard to reach areas except for Raqqa and 175,871 (7 months-1 year) children were also vaccinated against Measles in all governorates including hard to reach areas except for Raqqa. Vitamin A was also provided for all children vaccinated during the campaign.

**Brucellosis:** Two training courses on proper Brucellosis case management have been conducted in May, besides; medicines are available in all treatment centres in all governorates. Additional quantities have been procured by WHO to be distributed to the affected hard to reach areas. Furthermore, health education sessions are being conducted to ensure food safety at health facilities' level.

**Bloody Diarrhoea:** The cases were managed properly, no samples were collected.

**Meningitis:** Meningitis cases detected are not clustered. Cases were managed according to the national protocol; and investigation forms were filled for some cases but not all; it shows that most of the cases are viral meningitis not bacterial. Preventive therapy was provided as necessary for contacts of the probable bacterial meningitis.

**Table-1: Distribution of cases per age group, and by Governorate-week-21, 2015:**

| Code                       | age group | Idleb      | Hassaka    | Raqqa      | Sweida     | Qunaitra   | Lattakia    | Aleppo      | Hamah      | Homs       | Daraa      | Damascus    | DierEzor    | Rural Damascus | Tartous    | Grand Total  |       |
|----------------------------|-----------|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|-------------|-------------|----------------|------------|--------------|-------|
| AD                         | < 5       | 112        | 145        | 113        | 162        | 80         | 247         | 199         | 190        | 27         | 246        | 316         | 550         | 353            | 52         | 2792         | 5355  |
|                            | ≥ 5       | 104        | 62         | 45         | 130        | 99         | 187         | 145         | 122        | 41         | 205        | 415         | 600         | 323            | 85         | 2563         |       |
| BD                         | < 5       | 0          | 11         | 0          | 7          | 1          | 2           | 0           | 0          | 0          | 6          | 3           | 33          | 2              | 0          | 65           | 130   |
|                            | ≥ 5       | 0          | 17         | 0          | 8          | 4          | 5           | 1           | 0          | 0          | 2          | 3           | 22          | 3              | 0          | 65           |       |
| AWD                        | < 5       | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0              | 0          | 0            | 0     |
|                            | ≥ 5       | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0              | 0          | 0            |       |
| AJS                        | < 5       | 65         | 7          | 6          | 0          | 11         | 13          | 18          | 6          | 31         | 4          | 38          | 11          | 79             | 0          | 289          | 819   |
|                            | ≥ 5       | 76         | 5          | 2          | 1          | 23         | 33          | 36          | 35         | 37         | 11         | 139         | 17          | 112            | 3          | 530          |       |
| ILI                        | < 5       | 189        | 98         | 5          | 178        | 111        | 766         | 554         | 153        | 32         | 143        | 310         | 615         | 348            | 226        | 3728         | 7868  |
|                            | ≥ 5       | 146        | 46         | 3          | 275        | 252        | 629         | 407         | 137        | 31         | 118        | 519         | 615         | 468            | 494        | 4140         |       |
| AFP                        | < 5       | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 1          | 0          | 1          | 0           | 0           | 0              | 0          | 2            | 2     |
|                            | ≥ 5       | 0          | 0          | 0          | 0          | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0              | 0          | 0            |       |
| SM                         | < 5       | 3          | 1          | 6          | 0          | 0          | 2           | 0           | 1          | 0          | 0          | 4           | 1           | 3              | 0          | 21           | 38    |
|                            | ≥ 5       | 7          | 0          | 1          | 0          | 1          | 0           | 1           | 1          | 0          | 0          | 3           | 3           | 0              | 0          | 17           |       |
| SMN                        | < 5       | 0          | 4          | 5          | 0          | 0          | 2           | 0           | 4          | 0          | 0          | 2           | 0           | 2              | 1          | 20           | 30    |
|                            | ≥ 5       | 0          | 1          | 0          | 0          | 0          | 0           | 0           | 3          | 0          | 0          | 5           | 0           | 0              | 1          | 10           |       |
| SARI                       | < 5       | 0          | 2          | 0          | 5          | 0          | 0           | 0           | 16         | 0          | 0          | 12          | 11          | 0              | 0          | 46           | 136   |
|                            | ≥ 5       | 0          | 3          | 0          | 15         | 0          | 0           | 0           | 13         | 0          | 0          | 50          | 1           | 8              | 0          | 90           |       |
| Others                     | < 5       | 61         | 0          | 9          | 12         | 69         | 11          | 268         | 22         | 2          | 42         | 62          | 89          | 131            | 3          | 781          | 2644  |
|                            | ≥ 5       | 178        | 3          | 6          | 15         | 89         | 99          | 478         | 189        | 11         | 55         | 248         | 178         | 302            | 12         | 1863         |       |
| <b>Total Sum of &lt; 5</b> |           | 430        | 268        | 144        | 364        | 272        | 1043        | 1039        | 393        | 92         | 442        | 747         | 1310        | 918            | 282        | 7744         | 17022 |
| <b>Total Sum of ≥ 5</b>    |           | 511        | 137        | 57         | 444        | 468        | 953         | 1068        | 500        | 120        | 391        | 1382        | 1436        | 1216           | 595        | 9278         |       |
| <b>Total</b>               |           | <b>941</b> | <b>405</b> | <b>201</b> | <b>808</b> | <b>740</b> | <b>1996</b> | <b>2107</b> | <b>893</b> | <b>212</b> | <b>833</b> | <b>2129</b> | <b>2746</b> | <b>2134</b>    | <b>877</b> | <b>17022</b> |       |