

### Highlights:

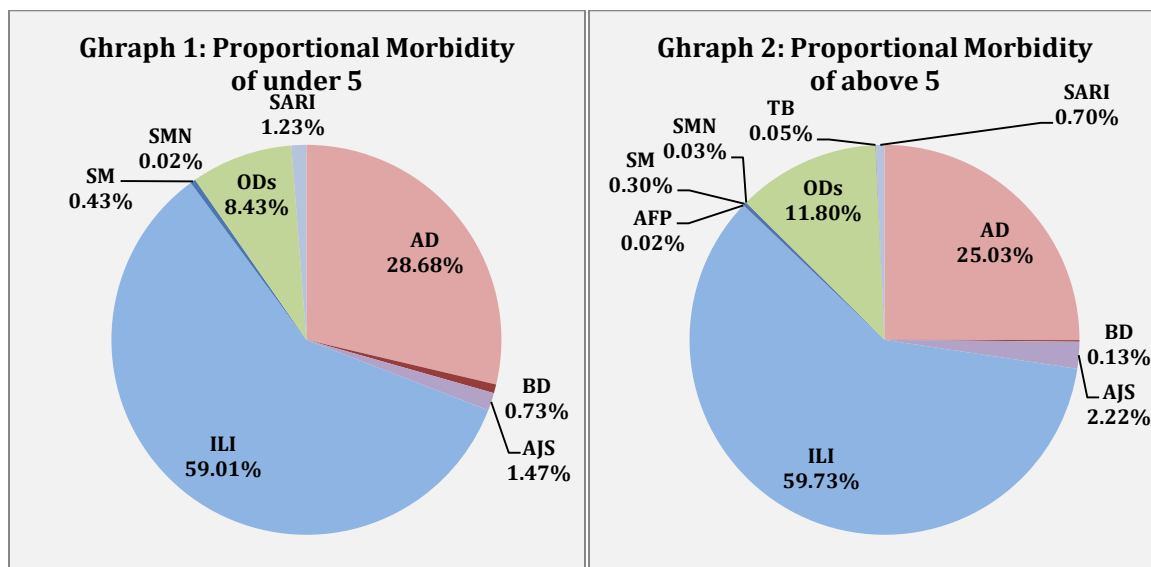
- ❖ (2) AFP cases were detected in Damascus and Lattakia.
- ❖ Measles cases have continued to be detected in different locations in the southern Syrian governorates.

### ❖ Completeness& Timeliness of Reporting

- ❖ The overall completeness of reporting was 78%; (869 out of total 1112 EWARS sentinel sites). (13) Governorates have reported this week. Raqqa did not report this week due to the restrictions imposed by ISIS.
- ❖ Timeliness of reporting is 73%.

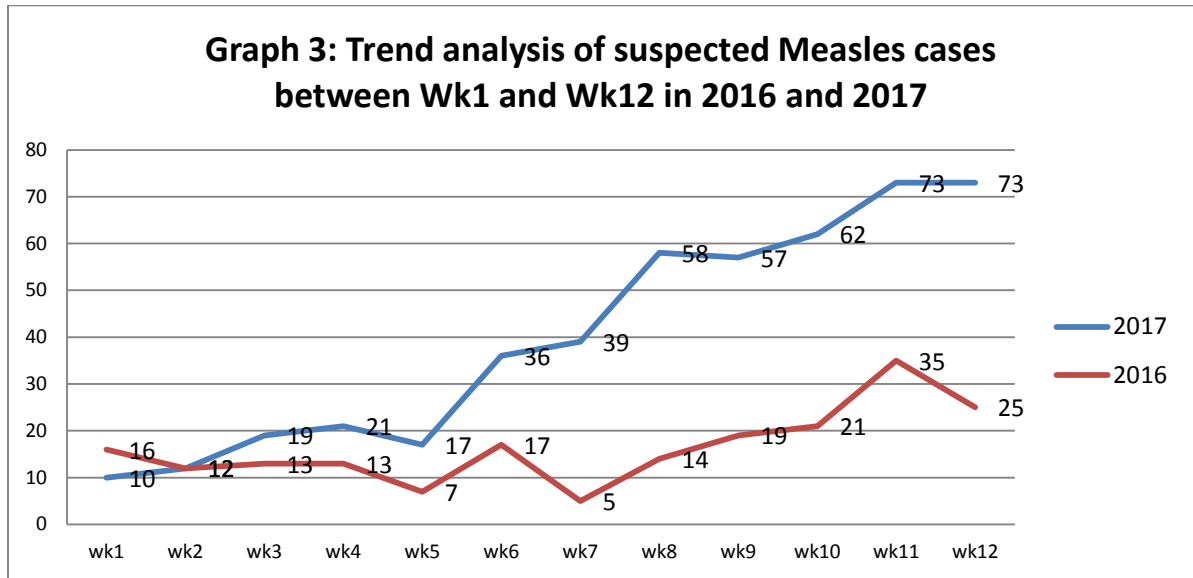
### ❖ The Morbidity Cases

- ❖ Out of the 179,021 total consultations, a total of 20,663 EWARS notifiable cases were reported; of which 12,307 cases were Influenza like Illness (60%), 5,509 cases were Acute Diarrhoea (27%), 393 cases of AJS, 193 cases of Sever Acute Respiratory Infection, 80 cases of Bloody Diarrhoea, 73 cases of Suspected Measles, 5 cases of Suspected Meningitis, and 2 case of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



- ❖ AD constitutes (28.68%) among < 5 and (25 %) among ≥ 5, while ILI constitutes (59%) of the cases among <5 and (59.73) among ≥ 5.
- ❖ 51% of the cases were distributed among males.57% of the cases were distributed among≥5 age group.
- ❖ In total 2,101 cases were reported as “other diseases”. The most important diseases reported within this group were; 734 cases of Leishmaniasis (most of which were reported from Idleb 57%, Aleppo 13%, DierEzor 10%), 315 cases of Typhoid (most of which were reported from Idleb 51%, and DierEzor 44%), 116 cases of Brucellosis, 46 cases of Pertussis, and 6 cases of TB.

Graph 3 shows the trend analysis of suspected Measles cases reported between week 1 and week 12 of 2016 and 2017. It shows high number of reported SM cases in 2017.



Graph 4 shows comparison in the number of positive Measles cases reported during February and January of 2016 and 2017.

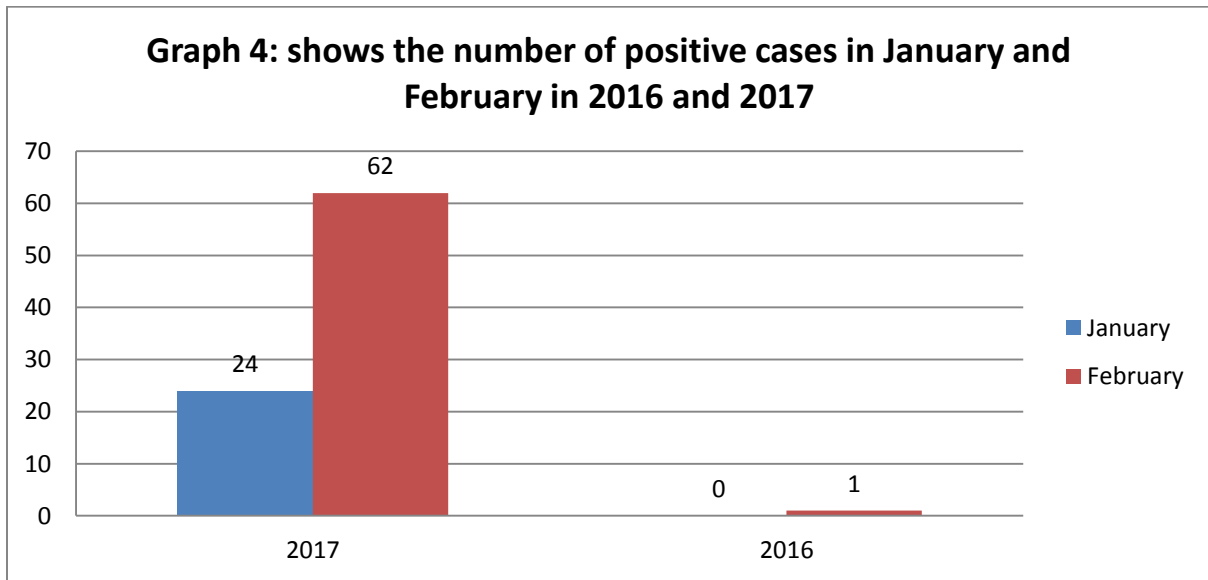


Table 2 shows a comparison between reported cases in week 11 & week 12. It also shows no significant increase in the reported cases.

**Table 2: comparison between reported cases in week 11 and week 12 in 2017**

| Disease | Week 11 | Week 12 |
|---------|---------|---------|
| AD      | 5861    | 5509    |
| BD      | 60      | 80      |
| AWD     | 0       | 0       |
| AJS     | 497     | 393     |
| ILI     | 15063   | 12307   |
| AFP     | 3       | 2       |
| SM      | 73      | 73      |
| SMN     | 10      | 5       |
| SARI    | 142     | 193     |
| TYF     | 339     | 315     |
| PER     | 40      | 46      |
| LSH     | 734     | 466     |
| BRU     | 125     | 116     |
| TB      | 13      | 6       |
| SCA     | 608     | 348     |
| LIC     | 940     | 638     |
| CHP     | 239     | 214     |
| Others  | 193     | 166     |

#### ❖ The Response

**Acute flaccid paralysis:** Stool samples were collected from AFP cases and sent to the reference lab in Damascus. Laboratory test for AFP cases detected in previous weeks showed negative results for Polio. last polio national campaign was finalized last week , preliminary results indicate that 2,100,000 out of 2,738,323 children under 5 (coverage rate 76.68%) were vaccinated against polio in all governorates except Idleb , Rural Deir Ezor and Raqqa city due to security reasons.

**Measles:** localized measles vaccination activities with MMR and Vitamin A were implemented in (rural Damascus, Quneitra, Daraa) in the areas that reported measles outbreaks. In addition, Health directorates conducted active case finding in the high risk areas, and provided orientation for the private health care providers about Measles standard case definition and the importance of immediate notification about any suspected cases.

**Table-1: Distribution of cases per age group, and by Governorate-week- 12, 2017:**

| Code                       | age group | Idleb       | Hassaka    | Raqqa    | Sweida     | Qunaitra    | Lattakia    | Aleppo     | Hama       | Homs        | Daraa       | Damascus    | DierEzor    | Rural Damascus | Tartous      | Grand Total  |
|----------------------------|-----------|-------------|------------|----------|------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|----------------|--------------|--------------|
| AD                         | < 5       | 298         | 34         | 0        | 88         | 45          | 308         | 406        | 25         | 71          | 189         | 397         | 450         | 200            | 45           | 2556         |
|                            | ≥ 5       | 225         | 19         | 0        | 92         | 48          | 323         | 614        | 11         | 53          | 136         | 615         | 461         | 252            | 104          | 2953         |
| BD                         | < 5       | 0           | 1          | 0        | 4          | 0           | 2           | 0          | 0          | 0           | 3           | 5           | 50          | 0              | 0            | 65           |
|                            | ≥ 5       | 0           | 3          | 0        | 5          | 2           | 1           | 0          | 0          | 0           | 0           | 4           | 0           | 0              | 0            | 15           |
| AWD                        | < 5       | 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       | 45          | 0          | 0        | 0          | 4           | 3           | 14         | 0          | 1           | 12          | 14          | 35          | 2              | 1            | 131          |
|                            | ≥ 5       | 38          | 3          | 0        | 2          | 7           | 16          | 76         | 6          | 5           | 9           | 55          | 31          | 3              | 11           | 262          |
| ILI                        | < 5       | 346         | 128        | 0        | 186        | 153         | 1085        | 736        | 12         | 115         | 392         | 556         | 895         | 368            | 287          | 5259         |
|                            | ≥ 5       | 278         | 111        | 0        | 378        | 385         | 1403        | 831        | 35         | 232         | 464         | 796         | 770         | 761            | 604          | 7048         |
| AFP                        | < 5       | 0           | 0          | 0        | 0          | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0              | 0            | 0            |
|                            | ≥ 5       | 0           | 0          | 0        | 0          | 0           | 1           | 0          | 0          | 0           | 0           | 1           | 0           | 0              | 0            | 2            |
| SM                         | < 5       | 0           | 0          | 0        | 0          | 0           | 2           | 0          | 1          | 1           | 5           | 9           | 4           | 16             | 0            | 38           |
|                            | ≥ 5       | 0           | 0          | 0        | 0          | 0           | 6           | 1          | 1          | 1           | 0           | 7           | 5           | 14             | 0            | 35           |
| SMN                        | < 5       | 0           | 0          | 0        | 1          | 0           | 0           | 0          | 0          | 0           | 0           | 1           | 0           | 0              | 0            | 2            |
|                            | ≥ 5       | 0           | 0          | 0        | 0          | 0           | 1           | 0          | 0          | 0           | 0           | 1           | 0           | 1              | 0            | 3            |
| SARI                       | < 5       | 0           | 67         | 0        | 4          | 0           | 5           | 2          | 9          | 2           | 0           | 18          | 3           | 0              | 0            | 110          |
|                            | ≥ 5       | 1           | 44         | 0        | 10         | 0           | 18          | 1          | 2          | 1           | 0           | 3           | 3           | 0              | 0            | 83           |
| Others                     | < 5       | 400         | 3          | 0        | 18         | 15          | 1           | 129        | 6          | 36          | 36          | 12          | 49          | 34             | 1            | 740          |
|                            | ≥ 5       | 363         | 21         | 0        | 17         | 26          | 56          | 369        | 61         | 77          | 29          | 62          | 207         | 64             | 9            | 1361         |
| <b>Total Sum of &lt; 5</b> |           | 1089        | 233        | 0        | 301        | 217         | 1406        | 1287       | 53         | 226         | 637         | 1012        | 1486        | 620            | 334          | 8901         |
| <b>Total Sum of ≥ 5</b>    |           | 905         | 201        | 0        | 504        | 468         | 1825        | 1892       | 116        | 369         | 638         | 1544        | 1477        | 1095           | 728          | 11762        |
| <b>Total</b>               |           | <b>1994</b> | <b>434</b> | <b>0</b> | <b>685</b> | <b>3231</b> | <b>3179</b> | <b>169</b> | <b>595</b> | <b>1275</b> | <b>2556</b> | <b>2963</b> | <b>1715</b> | <b>1062</b>    | <b>20663</b> | <b>20663</b> |