

### Highlights:

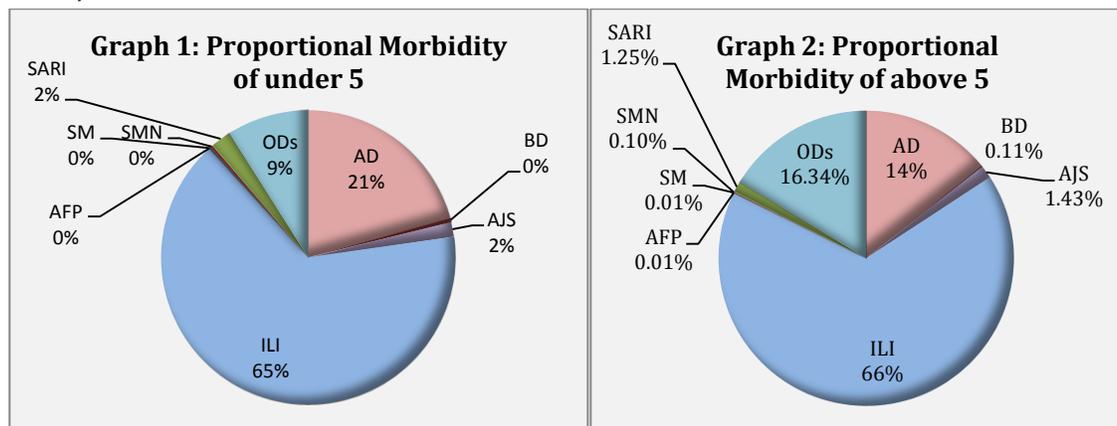
- ❖ 6 case of acute paralysis flaccid reported this week from Damascus (2), Rural Damascus (1), Tartous (1), Homs (1) and Swaidaa (1).
- ❖ Leishmaniasis increase in Deir Ezzor continues in this week with 1,665 reported cases.

### Completeness& Timeliness of Reporting

- ❖ The overall completeness of reporting was 80 %; (1032 out of total 1295 EWARS sentinel sites). 14 governorates have reported this week.
- ❖ Timeliness of reporting was 89%.

### The Morbidity Cases

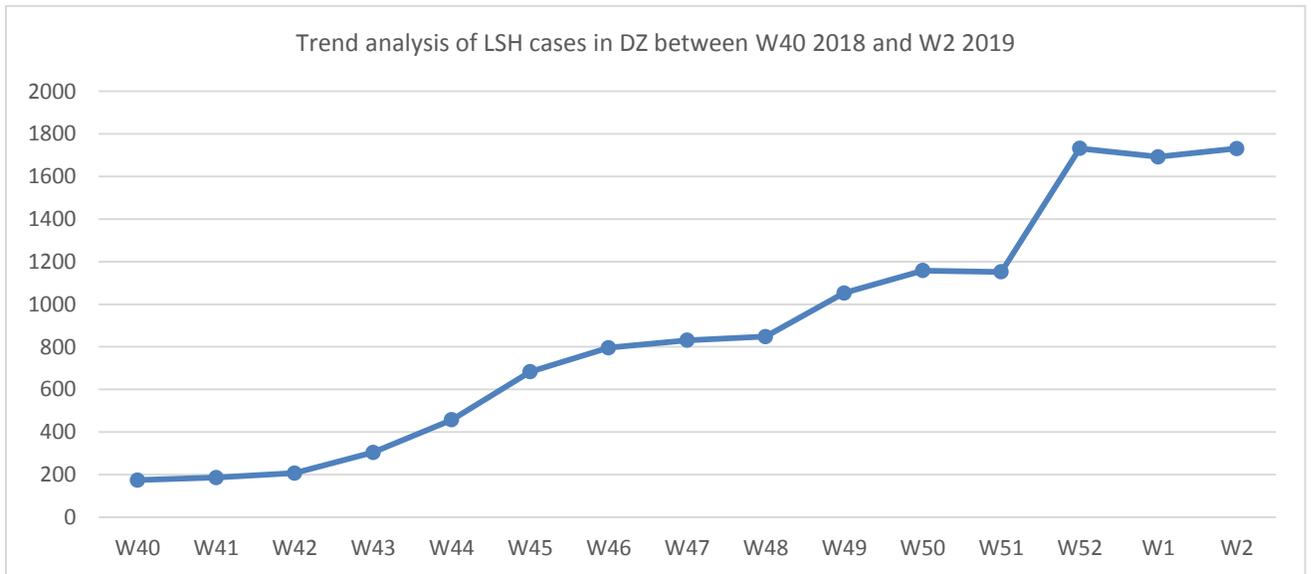
- ❖ Out of a total of 222,196 consultations, 35,911 EWARS notifiable cases were reported; of which 23,735 cases were influenza like illness (66%), 6,016 cases were acute diarrhoea (17%), 536 were acute jaundice syndrome, 588 were severe acute respiratory infection, 27 were suspected measles, 91 were bloody diarrhoea, 64 were suspected meningitis, and 6 case of acute flaccid paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.



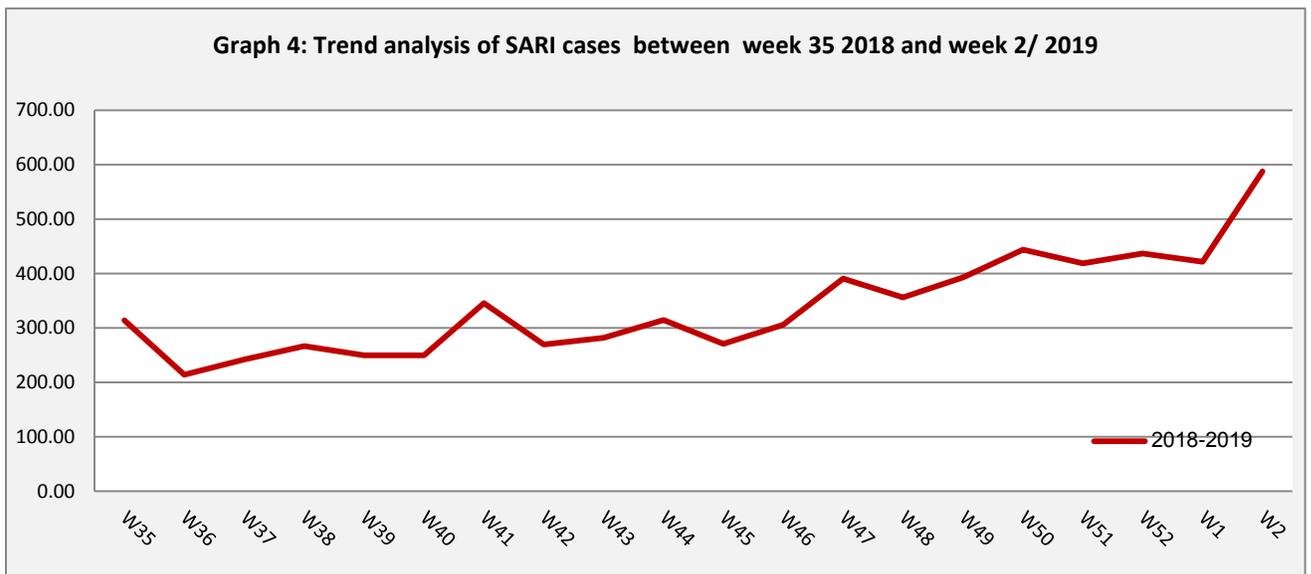
Acute diarrhoea constitutes (21%) among < 5 and (14%) among ≥ 5, while influenza-like illness constitutes (65%) of the cases among <5 and (66%) of the cases among ≥ 5 years old.

- ❖ 51% of the cases were distributed among males. 61% of the cases were distributed among ≥5 age group.
- ❖ In total 4,174 cases were reported as “other diseases”. The most important diseases reported within this group were; 2,674 cases of leishmaniasis (mostly from Deir Ezzor, Aleppo and Hassakeh), 147 cases of brucellosis, 174 cases of typhoid, 22 cases of tuberculosis, 56 pertussis, and 56 mumps.

Graph 3: the below graph shows the trend analysis of suspected Leishmaniasis cases reported through EWARS in Deir Ezzor. The graph shows significant increase in cases since week 43.



❖ Graph 4: shows the trend analysis of Acute Severe Respiratory Infections cases reported between week 43 of 2018 and week 1 of 2019. The graph shows a slight increase in the reported cases. The increase is still in line with seasonality increase of Severe Respiratory Infections.



- ❖ Table 1 shows comparison between reported cases in week-01 and week-02 2019.

Table 1: Comparison between reported cases for week 1 and week 2, 2019.

| Disease      | Week 1       | Week 2       |
|--------------|--------------|--------------|
| AD           | 5,906        | 6,016        |
| BD           | 81           | 91           |
| AWD          | 0            | 0            |
| AJS          | 456          | 536          |
| ILI          | 18,871       | 23,735       |
| AFP          | 1            | 12           |
| SM           | 23           | 27           |
| SMN          | 41           | 64           |
| SARI         | 419          | 588          |
| TYF          | 185          | 174          |
| PER          | 67           | 56           |
| LSH          | 2292         | 2674         |
| BRU          | 105          | 147          |
| TB           | 7            | 22           |
| SCA          | 501          | 498          |
| LIC          | 486          | 598          |
| CHP          | 183          | 185          |
| MUM          | 52           | 56           |
| Others       | 296          | 438          |
| <b>Total</b> | <b>29972</b> | <b>35917</b> |

## ❖ The Response

### Leishmaniasis cases in Deir Ezzor

The number of confirmed Leishmaniasis cases in Deir Ezzor rose from 1620 in 2017 and reached to 10,709 in 2018. This increase has been reported mainly during the fourth quarter from the newly accessible areas in the rural of Deir Ezzor. In response to Leishmaniasis outbreak in Deir Ezzor; an assessment mission will be carried out between 27 and 31 January. The aim of the mission is conduct a rapid assessment for the needs to implement proper control measures of the outbreak.

**Acute flaccid paralysis:** Stool sample were collected from AFP cases and sent to the reference lab in Damascus. Laboratory tests of all AFP cases in 2018 showed negative result for polio.

**Table-2: Distribution of cases per age group, and by Governorate-week-2, 2019:**

| Code             | age group | Idleb | Hassaka | Raqqa | Sweida | Qunaitra | Lattakia | Aleppo | Hama  | Homs  | Daraa | Damascus | DierEzor | Rural Damascus | Tartous | Grand Total |
|------------------|-----------|-------|---------|-------|--------|----------|----------|--------|-------|-------|-------|----------|----------|----------------|---------|-------------|
| AD               | < 5       | 399   | 278     | 156   | 14     | 55       | 323      | 387    | 118   | 105   | 60    | 261      | 469      | 149            | 101     | 2,875       |
|                  | ≥ 5       | 363   | 178     | 106   | 33     | 59       | 370      | 334    | 85    | 96    | 74    | 432      | 634      | 197            | 180     | 3,141       |
| BD               | < 5       | 0     | 9       | 24    | 0      | 0        | 0        | 0      | 0     | 1     | 4     | 1        | 28       | 0              | 0       | 67          |
|                  | ≥ 5       | 0     | 10      | 7     | 0      | 0        | 0        | 0      | 0     | 0     | 1     | 6        | 0        | 0              | 0       | 24          |
| 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       | 18    | 1       | 79    | 1      | 3        | 3        | 13     | 6     | 9     | 17    | 8        | 62       | 2              | 0       | 222         |
|                  | ≥ 5       | 17    | 23      | 57    | 5      | 21       | 10       | 28     | 47    | 19    | 35    | 22       | 16       | 11             | 3       | 314         |
| ILI              | < 5       | 618   | 497     | 85    | 85     | 287      | 1,543    | 1,809  | 530   | 304   | 379   | 508      | 1,173    | 674            | 612     | 9,104       |
|                  | ≥ 5       | 484   | 739     | 108   | 191    | 464      | 2,385    | 2,731  | 222   | 377   | 722   | 1,082    | 1,754    | 1,141          | 2,231   | 14,631      |
| AFP              | < 5       | 0     | 0       | 0     | 1      | 0        | 0        | 0      | 0     | 1     | 0     | 1        | 0        | 0              | 0       | 3           |
|                  | ≥ 5       | 0     | 0       | 0     | 0      | 0        | 0        | 0      | 0     | 0     | 0     | 1        | 0        | 1              | 1       | 3           |
| SM               | < 5       | 0     | 0       | 7     | 0      | 0        | 0        | 3      | 1     | 0     | 0     | 3        | 10       | 1              | 0       | 25          |
|                  | ≥ 5       | 0     | 0       | 0     | 0      | 0        | 1        | 0      | 0     | 0     | 0     | 0        | 0        | 1              | 0       | 2           |
| SMN              | < 5       | 0     | 0       | 10    | 1      | 0        | 0        | 1      | 5     | 0     | 0     | 1        | 24       | 0              | 1       | 43          |
|                  | ≥ 5       | 2     | 0       | 8     | 1      | 0        | 0        | 1      | 5     | 1     | 1     | 2        | 0        | 0              | 0       | 21          |
| SARI             | < 5       | 0     | 30      | 19    | 3      | 0        | 5        | 4      | 146   | 0     | 0     | 33       | 66       | 0              | 8       | 314         |
|                  | ≥ 5       | 0     | 12      | 24    | 18     | 0        | 23       | 7      | 48    | 0     | 0     | 85       | 31       | 0              | 26      | 274         |
| Others           | < 5       | 48    | 312     | 58    | 4      | 6        | 19       | 177    | 23    | 24    | 9     | 31       | 516      | 22             | 2       | 1,251       |
|                  | ≥ 5       | 246   | 374     | 65    | 5      | 16       | 132      | 475    | 138   | 64    | 43    | 36       | 1,881    | 107            | 15      | 3,597       |
| Total Sum of < 5 |           | 1,083 | 1,127   | 438   | 109    | 351      | 1,893    | 2,394  | 829   | 444   | 469   | 847      | 2,348    | 848            | 724     | 13,904      |
| Total Sum of ≥ 5 |           | 1,112 | 1,336   | 375   | 253    | 560      | 2,921    | 3,576  | 545   | 557   | 876   | 1,666    | 4,316    | 1,458          | 2,456   | 22,007      |
| Total            |           | 2,195 | 2,463   | 813   | 362    | 911      | 4,814    | 5,970  | 1,374 | 1,001 | 1,345 | 2,513    | 6,664    | 2,306          | 3,180   | 35,911      |