

Highlights:

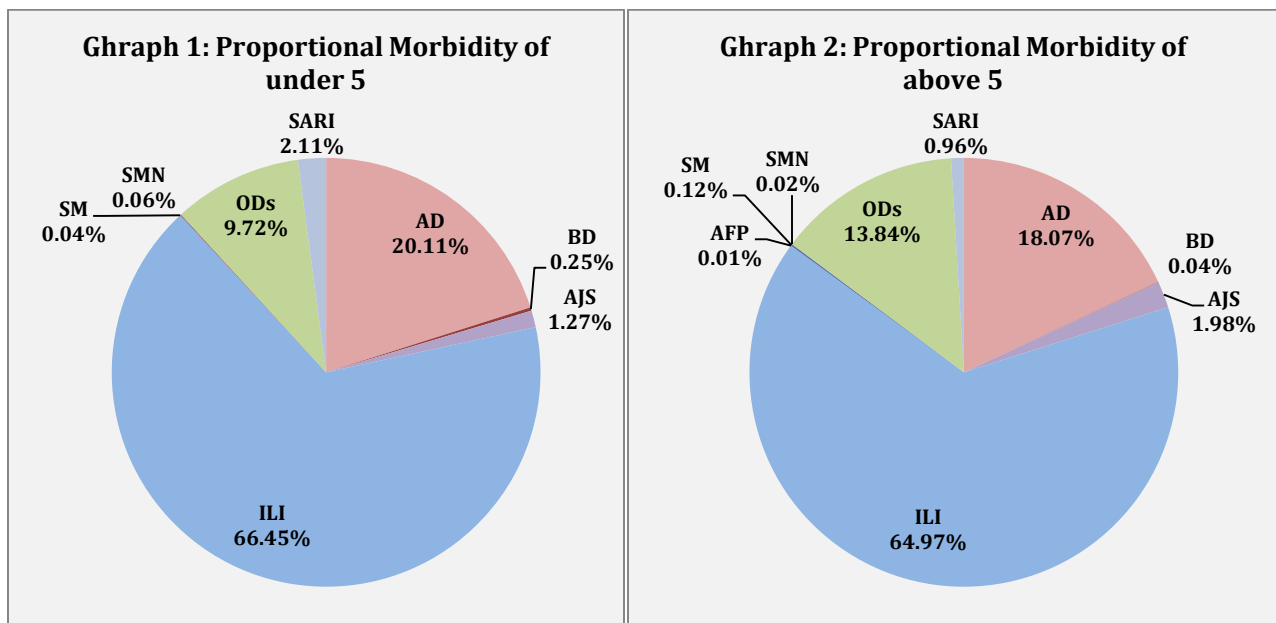
- ❖ One AFP was detected in Lattakia.

❖ Completeness & Timeliness of Reporting

- ❖ The overall completeness of reporting was 77%; (860 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 76%.

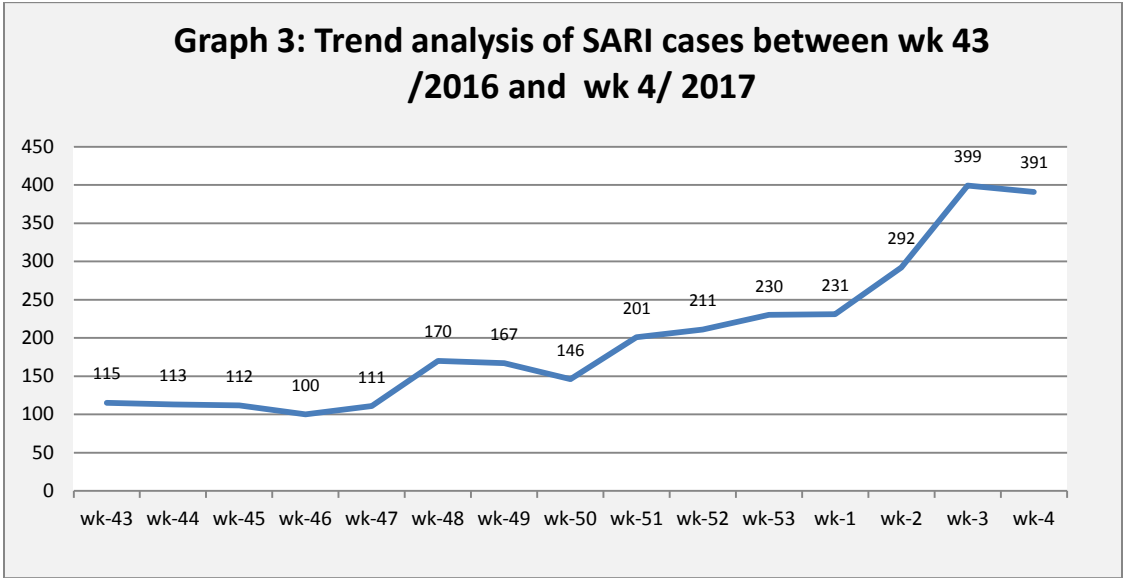
❖ The Morbidity Cases

- ❖ Out of the 202,750 total consultations, a total of 25,687 EWARS notifiable cases were reported; of which 16,988 cases were Influenza like Illness (66%), 4,927 cases were Acute Diarrhoea (19%), 424 cases of AJS, 391 cases of Sever Acute Respiratory Infection, 36 cases of Bloody Diarrhoea, 21 cases of Suspected Measles, 10 cases of Suspected Meningitis, and 1 case of Acute Flaccid Paralysis.
- ❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.

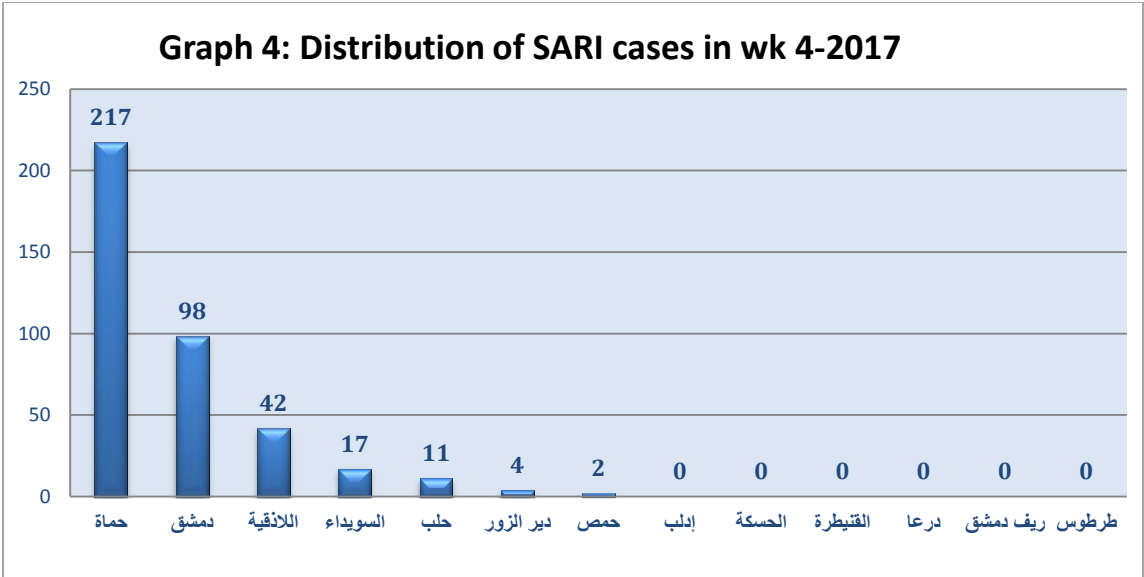


- ❖ AD constitutes (20, 11%) among < 5 and (18.07%) among ≥ 5, while ILI constitutes (66.45%) of the cases among <5 and (64.97) among ≥ 5.
- ❖ 50% of the cases were distributed among males. 52% of the cases were distributed among ≥ 5 age group.
- ❖ In total 2,889 cases were reported as “other diseases”. The most important diseases reported within this group were; 794 cases of Leishmaniasis (most of which were reported from Idleb 50%, Hamah 21%, and DierEzor 10%), 124 cases of Typhoid (most of which were reported from DierEzor 73%, Idleb 9%, and Hamah 6%), 85 cases of Brucellosis, 41 cases of Pertussis, and 13 cases of TB.

❖ Graph 3 shows the trend analysis of Acute Sever Respiratory Infections cases reported between week 43 of 2016 and week 4 of 2017. The graph shows slight decrease in the number of reported cases.



❖ Graph 4 below shows the distribution of cases per governorates. It shows that the governorates reporting the highest number of cases are (Hama, Damascus, and Lattakia). This might be due to active reporting from referral hospitals located in the mentioned governorates.



❖ The Response

Acute flaccid paralysis: Stool sample was collected from AFP case and sent to the reference lab in Damascus. Laboratory test for AFP cases detected in week 3 showed negative results for Polio.

Severe Acute Respiratory Infections: During the period from week (47) 2016 till week (4) 2017, total number of (84) samples were collected from SARI cases admitted to ICU and sent to the reference laboratory in Damascus, the results showed negative for H1N1 for all the cases, and 28 positive cases for A/H3.

- ❖ The table below shows a comparison between reported cases in week 2 & week 3. It shows no increase in the number of for the mentioned diseases.

Table 2: comparison between reported cases in week 3 and week 4 in 2017

| Disease | Week 3 | Week 4 |
|---------|--------|--------|
| AD | 5257 | 4927 |
| BD | 42 | 36 |
| AWD | 0 | 0 |
| AJS | 500 | 424 |
| ILI | 17458 | 16988 |
| AFP | 1 | 1 |
| SM | 19 | 21 |
| SMN | 9 | 10 |
| SARI | 399 | 391 |
| TYF | 143 | 124 |
| PER | 48 | 41 |
| LSH | 868 | 794 |
| BRU | 116 | 85 |
| TB | 11 | 13 |
| SCA | 687 | 685 |
| LIC | 1068 | 1013 |
| CHP | 328 | 314 |
| Others | 139 | 134 |

Table-1: Distribution of cases per age group, and by Governorate-week- 4, 2017:

| Code | age group | Idleb | Hassaka | Raqqa | Sweida | Qunaitra | Lattakia | Aleppo | Hama | Homs | Daraa | Damascus | DierEzor | Rural Damascus | Tartous | Grand Total |
|------------------|-----------|-------|---------|-------|--------|----------|----------|--------|------|------|-------|----------|----------|----------------|---------|-------------|
| AD | < 5 | 251 | 33 | 0 | 30 | 66 | 298 | 343 | 95 | 137 | 162 | 478 | 349 | 179 | 70 | 2491 |
| | ≥ 5 | 197 | 24 | 0 | 35 | 79 | 308 | 452 | 59 | 57 | 103 | 544 | 273 | 203 | 102 | 2436 |
| BD | < 5 | 0 | 0 | 0 | 2 | 2 | 4 | 0 | 0 | 0 | 2 | 4 | 17 | 0 | 0 | 31 |
| | ≥ 5 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 5 |
| 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 | 44 | 0 | 0 | 0 | 3 | 6 | 49 | 2 | 6 | 6 | 11 | 29 | 1 | 0 | 157 |
| | ≥ 5 | 44 | 0 | 0 | 0 | 4 | 14 | 98 | 14 | 13 | 8 | 32 | 22 | 6 | 12 | 267 |
| ILI | < 5 | 45 | 135 | 0 | 210 | 248 | 1732 | 1475 | 339 | 151 | 914 | 942 | 832 | 667 | 542 | 8232 |
| | ≥ 5 | 43 | 126 | 0 | 413 | 479 | 1871 | 1425 | 200 | 173 | 802 | 954 | 626 | 1068 | 576 | 8756 |
| 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 | 0 | 0 | 0 | 0 | 1 |
| SM | < 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 5 |
| | ≥ 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 4 | 6 | 0 | 16 |
| SMN | < 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 7 |
| | ≥ 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 |
| SARI | < 5 | 0 | 0 | 0 | 5 | 0 | 22 | 4 | 181 | 1 | 0 | 47 | 2 | 0 | 0 | 262 |
| | ≥ 5 | 0 | 0 | 0 | 12 | 0 | 20 | 7 | 36 | 1 | 0 | 51 | 2 | 0 | 0 | 129 |
| Others | < 5 | 576 | 7 | 0 | 4 | 12 | 16 | 240 | 28 | 39 | 42 | 16 | 85 | 42 | 5 | 1112 |
| | ≥ 5 | 470 | 13 | 0 | 5 | 27 | 92 | 426 | 201 | 77 | 56 | 119 | 167 | 109 | 15 | 1777 |
| Total Sum of < 5 | | 916 | 175 | 0 | 252 | 332 | 2078 | 2111 | 647 | 336 | 1128 | 1500 | 1314 | 891 | 617 | 12297 |
| Total Sum of ≥ 5 | | 754 | 163 | 0 | 467 | 590 | 2306 | 2408 | 510 | 321 | 970 | 1709 | 1094 | 1392 | 706 | 13390 |
| Total | | 1670 | 338 | 0 | 922 | 4384 | 4519 | 1157 | 657 | 2098 | 3209 | 2408 | 2283 | 1323 | 25687 | 25687 |