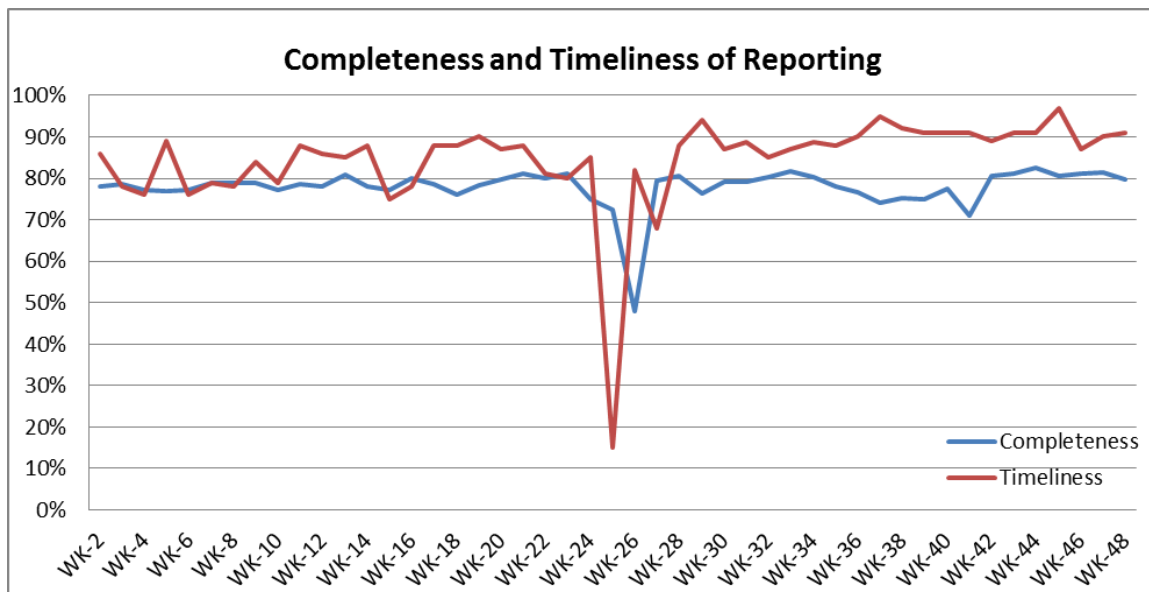


❖ Highlights:

- ❖ The number of sentinel sites increased from 1148 to 1163.
- ❖ (31) Suspected Measles cases were reported during this week; mostly from Ar-Raqqa 14 cases, from Al-Hasakeh 6 cases, and from Aleppo 3 cases.

❖ Completeness & Timeliness of Reporting

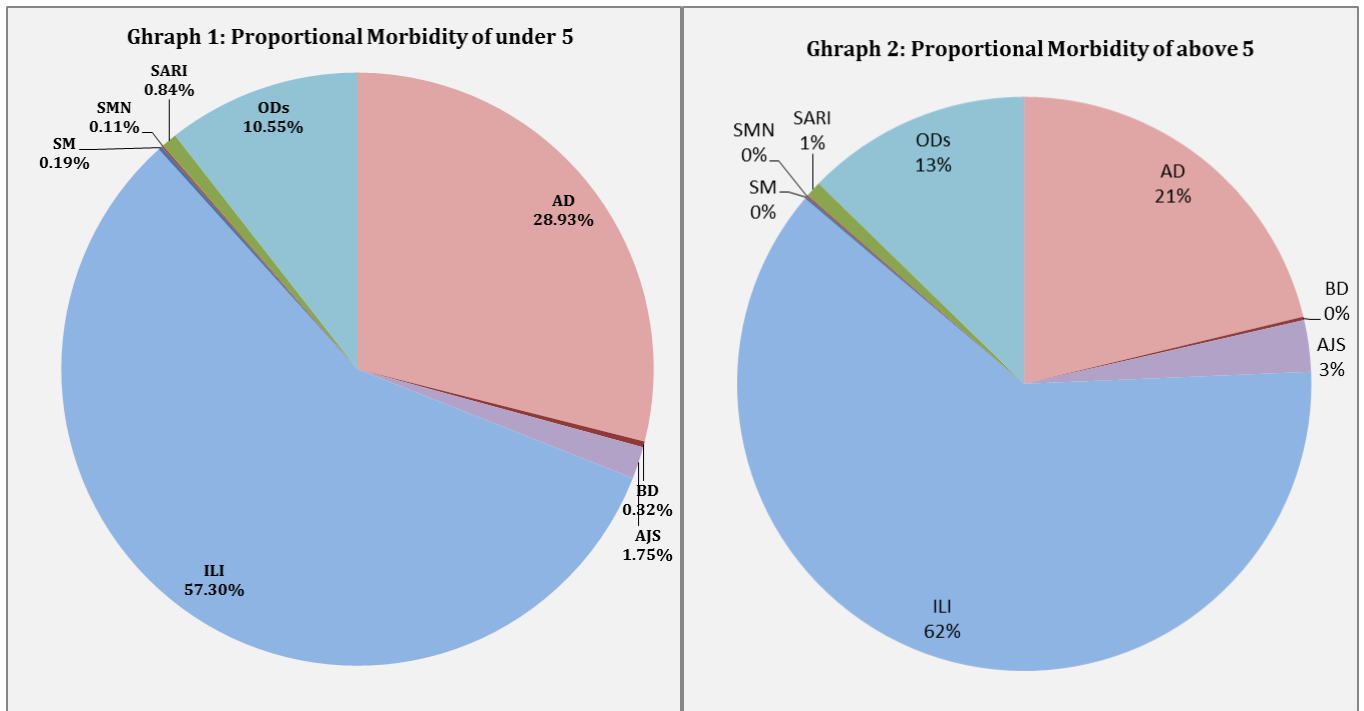
- ❖ The overall completeness of reporting was 80%; (928 out of total 1163 EWARS sentinel sites). (14) Governorates have reported this week. Timeliness of reporting was 91%.



❖ The Morbidity Cases

- ❖ Out of the 183,321 total consultations, a total of 20,026 EWARS notifiable cases were reported; of which 4,927 cases were Acute Diarrhoea (25%), 11,988 cases were Influenza like Illness (60%), 480 cases of AJS, 175 cases of Severe Acute Respiratory Infection, 49 cases of Bloody Diarrhoea, 31 cases of Suspected Measles, and 21 cases of Suspected Meningitis.

❖ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.

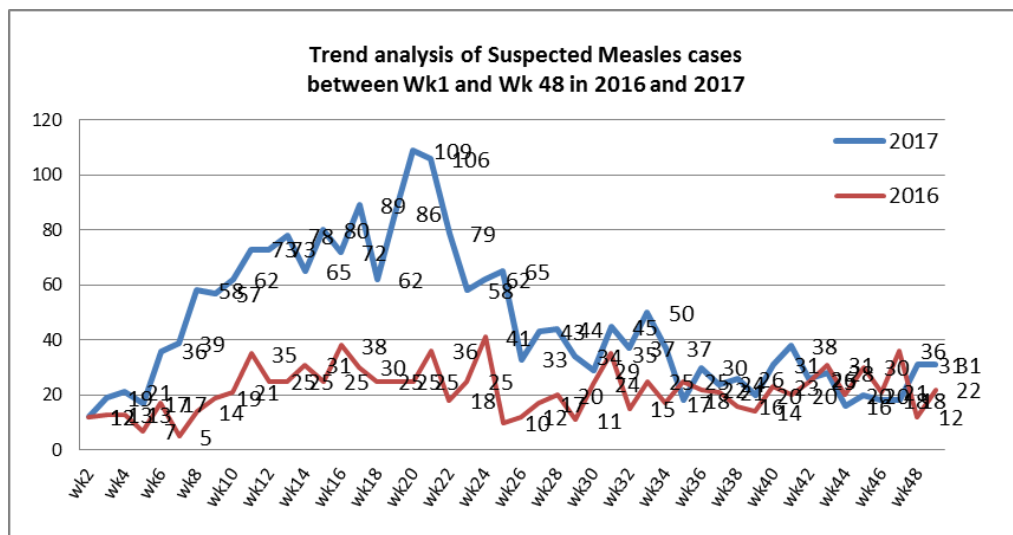


❖ AD constitutes (28.93%) among < 5 and (21%) among ≥ 5, while ILI constitutes (57.30%) of the cases among <5 and (62%) among ≥ 5.

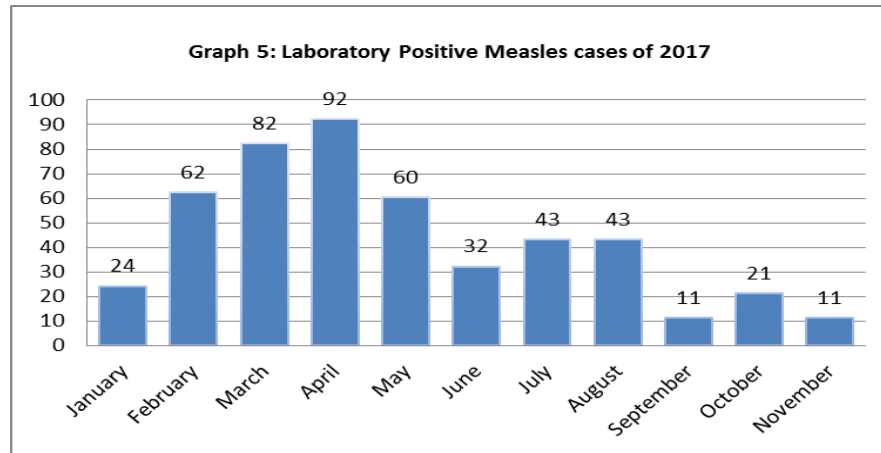
❖ 51% of the cases were distributed among males. 56% of the cases were distributed among ≥5 age group.

❖ In total 2,355 cases were reported as “other diseases”. The most important diseases reported within this group were; 585 cases of Leishmaniasis, 107 cases of Typhoid, 76 cases of Brucellosis, 21 cases of Pertussis, 21 cases of Mumps, 668 cases of lice, and 6 cases of TB.

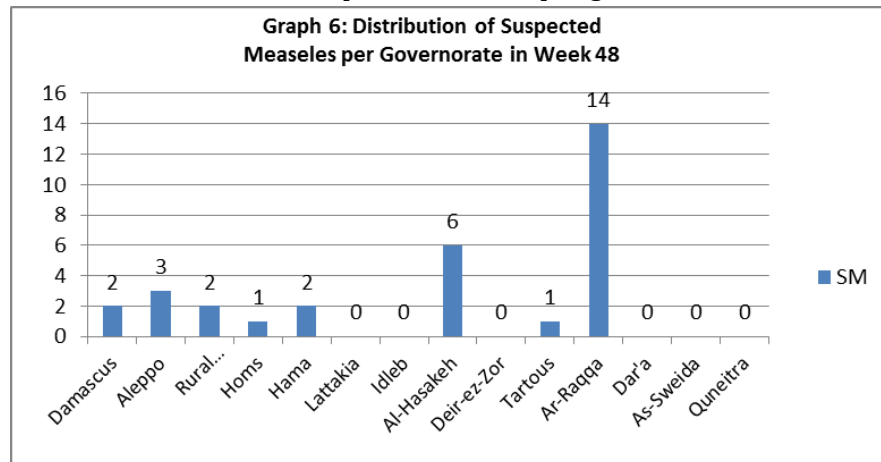
❖ **Graph 4** shows the trend analysis of suspected Measles cases reported between week 1 and week 48 of 2016 and 2017.



❖ **Graph 5** shows the number of laboratory confirmed Measles cases reported till November 2017. It shows that the peak of measles cases was in April.



❖ **Graph 6:** Shows the distribution of Suspected Measles per governorate in week 48.



❖ **Graph 7:** Shows the distribution of accumulative AFP cases between week 16 and week 48 of 2017. It shows that most AFP cases were reported from Deir-ez-Zor.

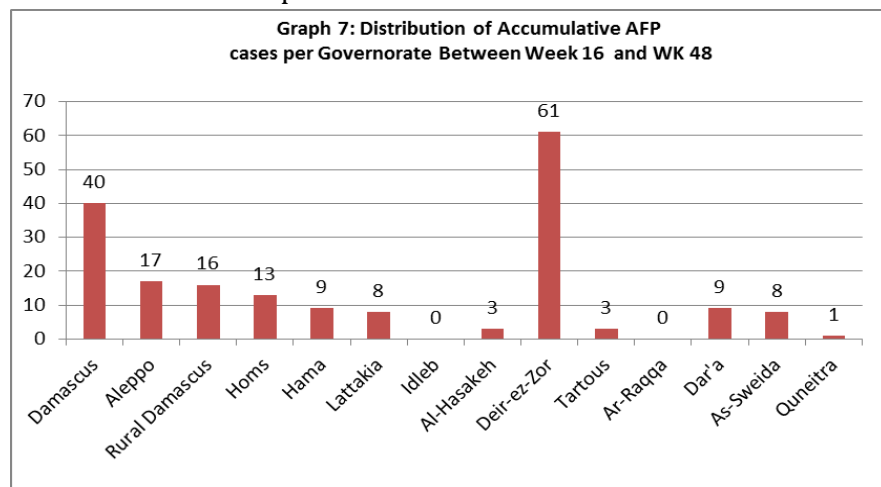


Table 1 shows a comparison between all notifiable cases in week 47 & week 48 in 2017.

| Disease | Week 47 | Week 48 |
|---------|---------|---------|
| AD | 5,105 | 4,927 |
| BD | 57 | 49 |
| AWD | 0 | 0 |
| AJS | 504 | 480 |
| ILI | 13,111 | 11,988 |
| AFP | 1 | 0 |
| SM | 18 | 31 |
| SMN | 22 | 21 |
| SARI | 158 | 175 |
| TYF | 115 | 107 |
| PER | 24 | 21 |
| LSH | 675 | 585 |
| BRU | 102 | 76 |
| TB | 19 | 6 |
| SCA | 286 | 311 |
| LIC | 483 | 477 |
| CHP | 1792 | 668 |
| Others | 149 | 83 |
| Mum | 23 | 21 |

❖ Disease surveillance & Response

cVDPV2 outbreak response:

In addition to focused mOPV2 campaigns, IPV has been offered to children aged 2-23 months to boost immunity in infected and high risk areas of Deir-ez-Zor, Raqqa, Aleppo, Idleb, Hama and Homs governorates and areas of Damascus, Rural Damascus and Al-Hasakah where families from outbreak zones have moved during the response.

Polio Campaign:

More than 2.1 million children under five years old were vaccinated with bOPV in the National Immunization Days that took place between 8-12 October 2017. In addition a sub national polio campaign which targeted HTRs and besieged areas was conducted from 19 to 23 November 2017.

Table-2: Distribution of cases per age group, and by Governorate-week- 48, 2017:

| Code | Age Group | Idleb | Hassaka | Raqqa | Sweida | Qunaitra | Lattakia | Aleppo | Hama | Homs | Daraa | Damascus | DierEzor | Rural Damascus | Tartous | Grand Total | |
|----------------------------|-----------|-------|---------|-------|--------|----------|----------|--------|------|------|-------|----------|----------|----------------|---------|-------------|--------|
| AD | < 5 | 198 | 163 | 296 | 124 | 26 | 211 | 269 | 196 | 72 | 137 | 389 | 67 | 279 | 108 | 2535 | 4,927 |
| | ≥ 5 | 167 | 65 | 67 | 61 | 54 | 311 | 325 | 137 | 60 | 116 | 460 | 65 | 358 | 146 | 2392 | |
| BD | < 5 | 0 | 4 | 12 | 3 | 0 | 2 | 0 | 0 | 1 | 2 | 2 | 2 | 0 | 0 | 28 | 49 |
| | ≥ 5 | 0 | 2 | 2 | 2 | 0 | 7 | 0 | 1 | 0 | 4 | 3 | 0 | 0 | 0 | 21 | |
| 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 | 7 | 4 | 57 | 1 | 0 | 9 | 25 | 13 | 7 | 8 | 12 | 2 | 7 | 1 | 153 | 480 |
| | ≥ 5 | 4 | 7 | 28 | 1 | 0 | 33 | 142 | 38 | 18 | 13 | 22 | 10 | 8 | 3 | 327 | |
| ILI | < 5 | 2 | 197 | 19 | 242 | 307 | 1038 | 780 | 213 | 138 | 317 | 447 | 321 | 746 | 255 | 5022 | 11,988 |
| | ≥ 5 | 1 | 168 | 8 | 376 | 629 | 1371 | 779 | 142 | 182 | 484 | 751 | 319 | 1041 | 715 | 6966 | |
| AFP | < 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 | |
| SM | < 5 | 0 | 2 | 7 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 2 | 0 | 1 | 0 | 17 | 31 |
| | ≥ 5 | 0 | 4 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 14 | |
| SMN | < 5 | 0 | 0 | 3 | 0 | 0 | 1 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 21 |
| | ≥ 5 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 1 | 0 | 2 | 1 | 11 | |
| SARI | < 5 | 0 | 29 | 12 | 3 | 0 | 0 | 1 | 15 | 0 | 0 | 14 | 0 | 0 | 0 | 74 | 175 |
| | ≥ 5 | 0 | 13 | 14 | 7 | 0 | 10 | 1 | 17 | 0 | 0 | 39 | 0 | 0 | 0 | 101 | |
| Other | < 5 | 553 | 17 | 64 | 5 | 8 | 18 | 86 | 22 | 37 | 29 | 16 | 31 | 23 | 16 | 925 | 2,355 |
| | ≥ 5 | 383 | 55 | 54 | 72 | 19 | 79 | 231 | 149 | 106 | 53 | 35 | 72 | 70 | 52 | 1430 | |
| Total Sum of < 5 | | 760 | 416 | 470 | 378 | 341 | 1279 | 1165 | 465 | 256 | 493 | 882 | 423 | 1056 | 380 | 8764 | 20,026 |
| Total Sum of ≥ 5 | | 555 | 314 | 181 | 520 | 702 | 1811 | 1479 | 488 | 367 | 670 | 1311 | 466 | 1480 | 918 | 11262 | |