

Highlights:

- ❖ (6) AFP cases were detected in Hama (4), Daraa (1) and Aleppo (1).
- ❖ (13) Suspected Measles cases were reported through EWARS reports and active surveillance from two villages in Daraa.

Number of reporting sites in the EWARS has increased during this week and reached to 1122 site. And for the first time since last six months; Raqqa governorate has resumed the reporting during this week, and Reports were received from five health facilities in Tal Abiad district.

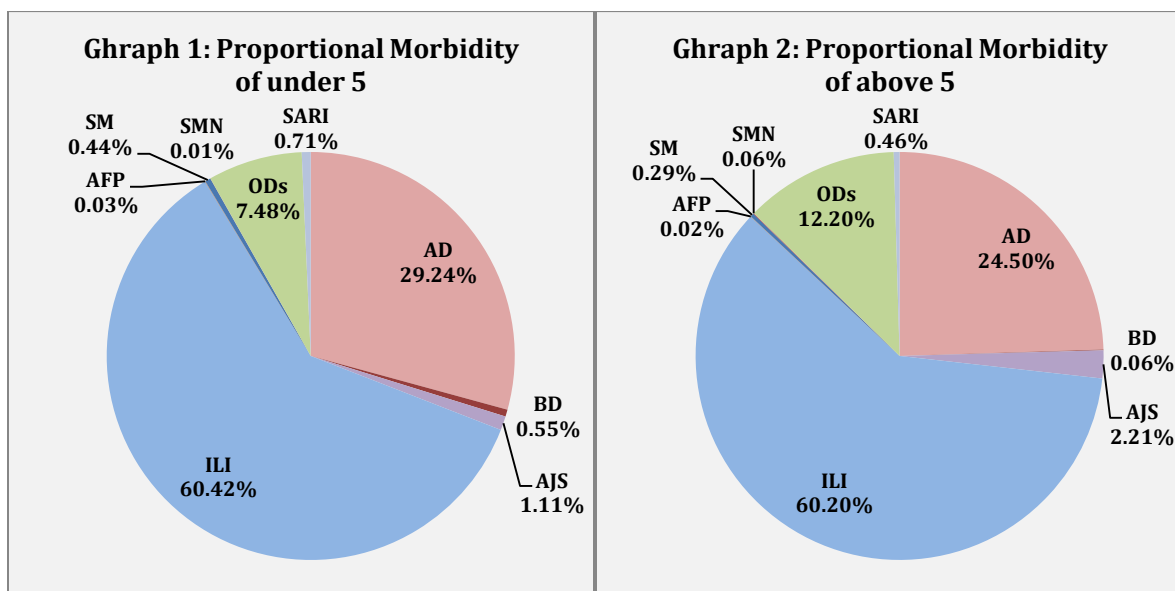
- ❖ WHO implemented the first large scale evaluation of the early Warning and Response System (EWARS). The evaluation was conducted from 6 to 19 March 2017 and covered 34 health facilities situated across 10 out of 14 governorates in the country.

Completeness& Timeliness of Reporting

- ❖ The overall completeness of reporting was 81%; (906 out of total 1122 EWARS sentinel sites). (14) Governorates have reported this week. Timeliness of reporting is 85%.

The Morbidity Cases

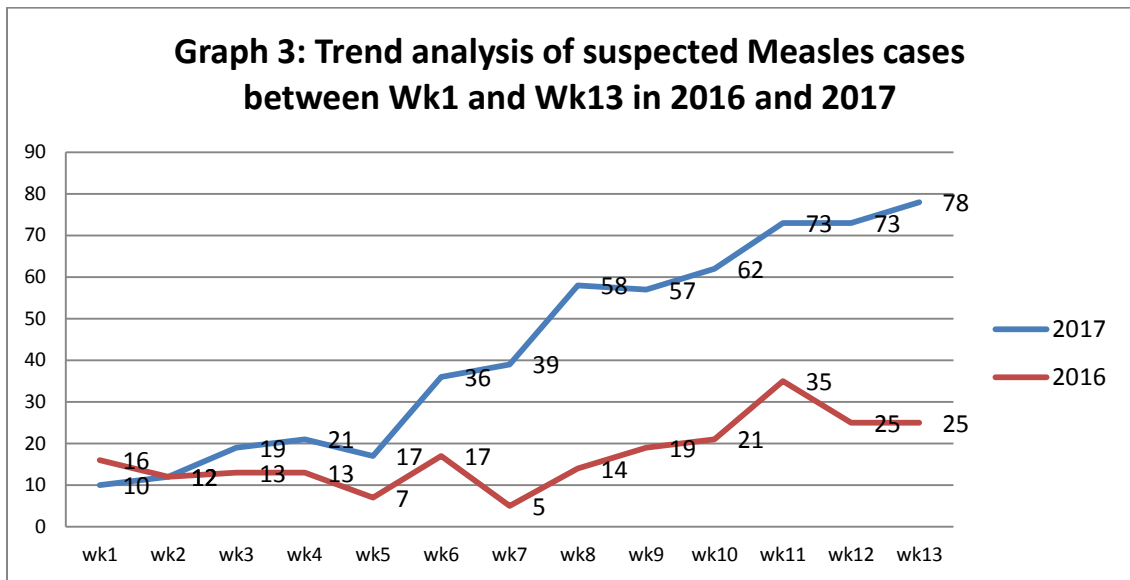
- ❖ Out of the 224,223 total consultations, a total of 21,824 EWARS notifiable cases were reported; of which 13,133 cases were Influenza like Illness (60%), 5,774 cases were Acute Diarrhoea (26%), 380 cases of AJS, 123 cases of Sever Acute Respiratory Infection, 58 cases of Bloody Diarrhoea, 78 cases of Suspected Measles, 8 cases of 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.



- ❖ AD constitutes (29.24%) among < 5 and (24.5 %) among ≥ 5, while ILI constitutes (60.42%) of the cases among <5 and (60.2) among ≥ 5.

- ❖ 50% of the cases were distributed among males. 57% of the cases were distributed among ≥5 age group.
- ❖ In total 2,264 cases were reported as “other diseases”. The most important diseases reported within this group were; 517 cases of Leishmaniasis (most of which were reported from Idleb 36%, Hama 27%, Aleppo 19%), 220 cases of Typhoid (most of which were reported from DierEzor 56%, Idleb 30%, and Rural Damascus 10%), 141 cases of Brucellosis, 26 cases of Pertussis, and 14 cases of TB.

Graph 3 shows the trend analysis of suspected Measles cases reported between week 1 and week 13 of 2016 and 2017. It shows high number of reported SM cases in 2017.



Graph 4 shows comparison in the number of confirmed lab Measles cases reported during the first three months of 2016 and 2017.

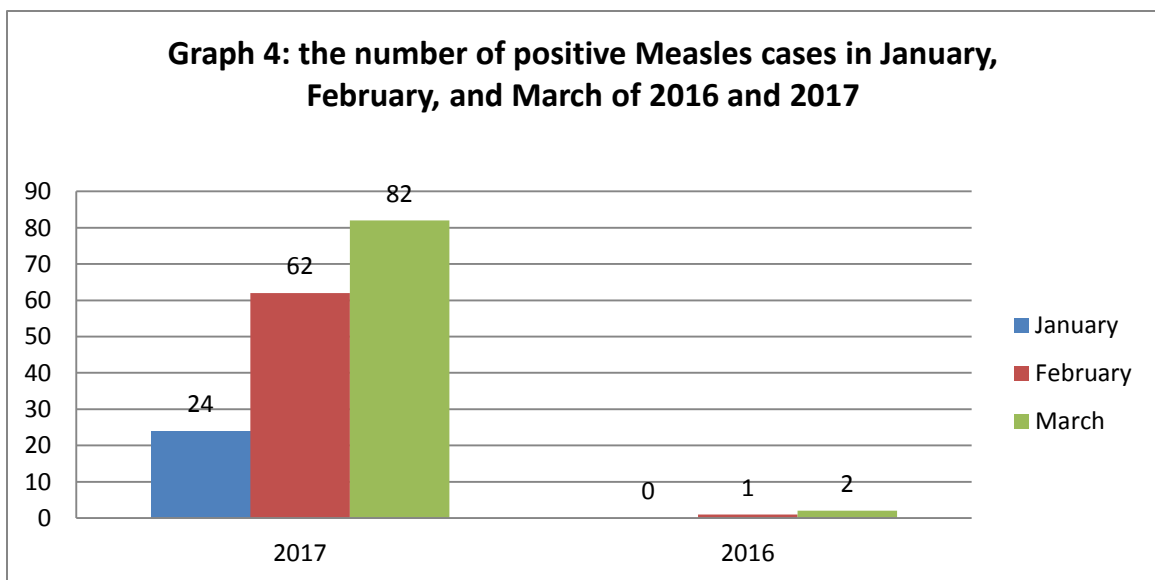


Table 1 shows a comparison between reported cases in week 12 & week 13. It also shows slight increase in the reported cases due to the increase in number of reporting sites.

Table 1: comparison between reported cases in week 12 and week 13 in 2017

| Disease | Week 11 | Week 13 |
|---------|---------|---------|
| AD | 5509 | 5774 |
| BD | 80 | 58 |
| AWD | 0 | 0 |
| AJS | 393 | 380 |
| ILI | 12307 | 13133 |
| AFP | 2 | 6 |
| SM | 73 | 78 |
| SMN | 5 | 8 |
| SARI | 193 | 123 |
| TYF | 315 | 220 |
| PER | 46 | 26 |
| LSH | 466 | 517 |
| BRU | 116 | 141 |
| TB | 6 | 14 |
| SCA | 348 | 394 |
| LIC | 638 | 618 |
| CHP | 214 | 293 |
| Others | 166 | 334 |

❖ 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. The annualized AFP rate up to week 13 is 3.3.

Measles in Daraa: The laboratory tests confirmed Measles for (7) cases out of (15) suspected cases. Localized measles vaccination activities with MMR and Vitamin A were implemented in the areas that reported measles outbreaks (Almoaalka, Ain Zewan, and other surrounding villages). In addition, Health directorates conducted active case finding in some of IDPs camps.

Table-2: Distribution of cases per age group, and by Governorate-week- 13, 2017:

| Code | age group | Idleb | Hassaka | Raqqa | Sweida | Qunaitra | Lattakia | Aleppo | Hama | Homs | Daraa | Damascus | DierEzor | Rural Damascus | Tartous | Grand Total |
|------------------|-----------|-------|---------|-------|--------|----------|----------|--------|------|------|-------|----------|----------|----------------|---------|-------------|
| AD | < 5 | 292 | 19 | 56 | 89 | 42 | 241 | 465 | 118 | 77 | 175 | 419 | 474 | 187 | 42 | 2696 |
| | ≥ 5 | 219 | 0 | 32 | 80 | 50 | 320 | 636 | 77 | 73 | 132 | 633 | 484 | 228 | 114 | 3078 |
| BD | < 5 | 0 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 1 | 2 | 2 | 40 | 1 | 0 | 51 |
| | ≥ 5 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 7 |
| 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 | 0 | 6 | 0 | 4 | 3 | 16 | 7 | 4 | 0 | 8 | 34 | 2 | 0 | 102 |
| | ≥ 5 | 16 | 0 | 2 | 6 | 6 | 13 | 79 | 14 | 2 | 2 | 73 | 46 | 12 | 7 | 278 |
| ILI | < 5 | 194 | 24 | 29 | 232 | 198 | 1079 | 775 | 133 | 199 | 357 | 613 | 890 | 439 | 408 | 5570 |
| | ≥ 5 | 158 | 24 | 4 | 442 | 460 | 1338 | 937 | 128 | 335 | 430 | 747 | 955 | 943 | 662 | 7563 |
| AFP | < 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| | ≥ 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| SM | < 5 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 2 | 4 | 8 | 4 | 17 | 0 | 41 |
| | ≥ 5 | 0 | 0 | 1 | 0 | 0 | 1 | 4 | 1 | 2 | 3 | 7 | 9 | 9 | 0 | 37 |
| SMN | < 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | ≥ 5 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 7 |
| SARI | < 5 | 0 | 0 | 3 | 5 | 0 | 6 | 3 | 23 | 0 | 0 | 24 | 1 | 0 | 0 | 65 |
| | ≥ 5 | 1 | 0 | 2 | 13 | 0 | 16 | 0 | 13 | 1 | 0 | 6 | 4 | 0 | 2 | 58 |
| Others | < 5 | 229 | 0 | 4 | 19 | 31 | 8 | 110 | 118 | 78 | 37 | 37 | 47 | 32 | 2 | 752 |
| | ≥ 5 | 252 | 5 | 6 | 11 | 41 | 109 | 340 | 236 | 94 | 25 | 79 | 197 | 105 | 12 | 1512 |
| Total Sum of < 5 | | 733 | 43 | 0 | 348 | 275 | 1342 | 1371 | 401 | 361 | 576 | 1112 | 1490 | 678 | 452 | 9281 |
| Total Sum of ≥ 5 | | 646 | 29 | 0 | 554 | 557 | 1801 | 1998 | 471 | 507 | 592 | 1551 | 1695 | 1297 | 797 | 12543 |
| Total | | 1379 | 72 | 0 | 832 | 3143 | 3369 | 872 | 868 | 1168 | 2663 | 3185 | 1975 | 1249 | 21824 | 21824 |