## EWARS Weekly Bulletin

Week No. 48 :( 22 -28 November 2015)
Syria: The PH\&CCD Directorates-MOH \& WHO

## Highlights:

* 3 AFP cases were detected in Hama and Homs.


## Completeness\& Timeliness of Reporting

* The overall completeness of reporting was $82 \%$; ( 809 out of total 990 EWARS sentinel sites). (See Graph 1). 13 governorates have reported this week.

$\Varangle$ Timeliness of reporting is $83 \%$.


## The Morbidity Cases

* Out of the 180,240 total consultations, a total of 22,269 EWARS notifiable cases were reported; of which 12,495 cases were Influenza like Illness (56\%), 5,310 cases were Acute Diarrhoea (24\%), 900 cases of AJS, 201 cases of Sever Acute Respiratory Infection, 59 cases of Bloody Diarrhoea, 21 cases of Suspected Measles, 16 cases of Suspected Meningitis, and 3 cases of Acute Flaccid Paralysis.
* Graphs 2 and 3 below show the proportional morbidity among $<5$ and $\geq 5$ year age groups respectively.

* AD constitutes (27.51\%) among < 5 and ( $21.47 \%$ ) among $\geq 5$, while ILI constitutes (58.36\%) of the cases among $<5$ and (55.94\%) among $\geq 5$.
* $55 \%$ of the cases were among males. And $55 \%$ of the cases were distributed among $\geq 5$ age group.
* In total 3,264 cases were reported as "other diseases". The most important diseases reported within this group were; 591 cases of Leishmaniasis (most of which were reported from Idleb 40\%, Rural Damascus $38 \%$ and Hamah 14\%), 331 cases of Typhoid (most of which were reported from Idleb 68\%, DierEzor 17\%, and Daraa 4\%), 73 cases of Brucellosis, 68 cases of Pertussis (were reported from DierEzor 90\% and Idleb 9\%), and 15 cases TB.
* Graph 4 below shows the trend analysis of Pertussis cases reported from DierEzor, Raqqa, and Idleb.



## * The Response

Acute flaccid paralysis: Stool sample were collected from AFP cases and sent to the reference lab in Damascus. Sub-National polio vaccination campaign was implemented in the hard to reach areas in this week. The annualized rate is 3 up to this week.

Sever Acute Respiratory Infection: samples were collected from two H1N1 suspected cases (SARI cases admitted to ICU) and sent to the reference lab in Damascus, the results showed positive for H1N1 for one case, the case was managed properly and health status of the patient was improved. WHO in collaboration with ministry of Health, has prepared and distributed Influenza awareness brochures and posters to be distributed in health facilities and among IDPs.

Measles: Blood samples have been collected from some cases and sent to the reference lab in Damascus. The cases reported from DierEzor and Raqqa are from inaccessible areas, and no sample were collected.

Pertussis: difficulties to submit vaccine to hard to reach governorates (DierEzor, Idleb, and Raqqa) still prevent any response in affected areas.

Table-1: Distribution of cases per age group, and by Governorate-week-48, 2015:

| Code | age group | Idleb | Hassaka | Raqqa | Sweida | Qunaitra | Lattakia | Aleppo | Hama | Homs | Daraa | Damascus | DierEzor | Rural Damascus | Tartous | Gra | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AD | < 5 | 394 | 62 | 232 | 80 | 59 | 252 | 292 | 211 | 77 | 118 | 440 | 210 | 271 | 69 | 2767 | 5310 |
|  | $\geq 5$ | 366 | 20 | 44 | 53 | 91 | 291 | 449 | 80 | 41 | 84 | 518 | 189 | 238 | 79 | 2543 |  |
| BD | < 5 | 0 | 0 | 0 | 5 | 4 | 1 | 0 | 0 | 0 | 6 | 2 | 2 | 1 | 0 | 21 | 59 |
|  | $\geq 5$ | 0 | 7 | 0 | 3 | 9 | 5 | 0 | 0 | 0 | 2 | 3 | 9 | 0 | 0 | 38 |  |
| AWD | < 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | $\geq 5$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| AJS | < 5 | 142 | 4 | 31 | 1 | 6 | 5 | 55 | 6 | 16 | 12 | 18 | 34 | 8 | 2 | 340 | 900 |
|  | $\geq 5$ | 132 | 0 | 7 | 7 | 7 | 55 | 106 | 46 | 18 | 12 | 86 | 38 | 14 | 32 | 560 |  |
| ILI | < 5 | 555 | 89 | 0 | 234 | 8 | 1420 | 924 | 293 | 8 | 228 | 550 | 493 | 481 | 586 | 5869 | 12495 |
|  | $\geq 5$ | 465 | 17 | 0 | 349 | 18 | 1306 | 985 | 185 | 9 | 226 | 784 | 458 | 794 | 1030 | 6626 |  |
| AFP | < 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
|  | $\geq 5$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |  |
| SM | < 5 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 9 | 21 |
|  | $\geq 5$ | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 12 |  |
| SMN | < 5 | 0 | 0 | 4 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 11 | 16 |
|  | $\geq 5$ | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |  |
| SARI | < 5 | 3 | 0 | 0 | 2 | 0 | 1 | 0 | 34 | 0 | 0 | 9 | 0 | 0 | 0 | 49 | 201 |
|  | $\geq 5$ | 1 | 0 | 0 | 4 | 0 | 3 | 0 | 109 | 0 | 0 | 33 | 0 | 0 | 2 | 152 |  |
| Others | < 5 | 396 | 0 | 1 | 0 | 64 | 23 | 249 | 114 | 7 | 30 | 29 | 40 | 76 | 10 | 1039 | 3264 |
|  | $\geq 5$ | 407 | 4 | 0 | 5 | 108 | 191 | 576 | 280 | 46 | 80 | 107 | 119 | 277 | 25 | 2225 |  |
| Total Sum of $\geq 5$ |  | 1490 | 155 | 269 | 324 | 141 | 1703 | 1523 | 660 | 109 | 394 | 1051 | 783 | 837 | 667 | 10106 | 22269 |
|  |  | 1371 | 48 | 53 | 421 | 233 | 1851 | 2119 | 702 | 115 | 404 | 1532 | 822 | 1324 | 1168 | 12163 |  |
| Total |  | 2861 | 203 | 322 | 745 | 374 | 3554 | 3642 | 1362 | 224 | 798 | 2583 | 1605 | 2161 | 1835 | 22269 |  |

