

# EWARS Weekly Bulletin Week No.8 :( 16 – 22 February 2014) Syria: The PH&CCD Directorates-MOH & WHO

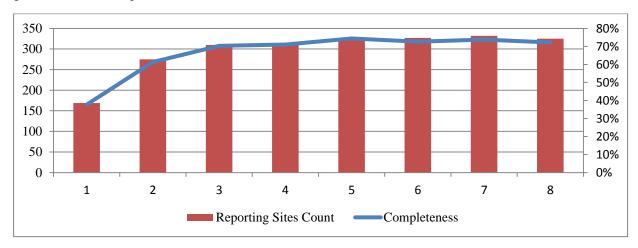


### **Highlights:**

- ✤ 4 AWD cases were detected in Damascus and Hassaka.
- ✤ 2 AFP cases were detected in Damascus and Hamah.
- ✤ A remarkable re-increase in measles cases comparing with previous weeks.
- A notable increase in seasonal influenza A (H1N1) has been reported.

# **Completeness & Timeliness of Reporting**

★ The overall completeness of reporting was 72%; (326 out of total 450 EWARS sentinel sites) (see Graph 1). 13 governorates have reported this week.

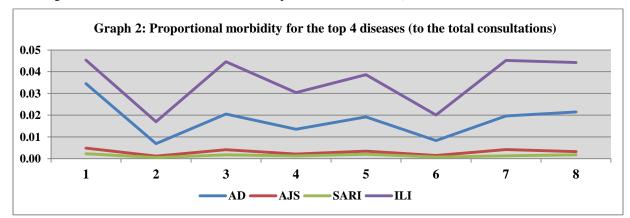


#### ✤ Timeliness of reporting is 85%.

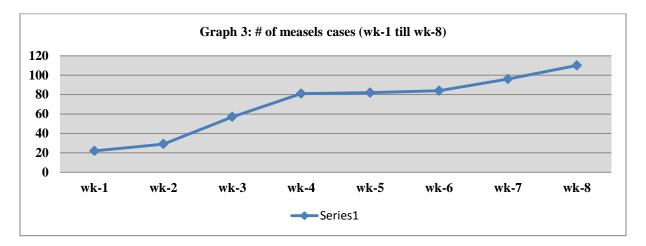
### **II.** The Morbidity Cases

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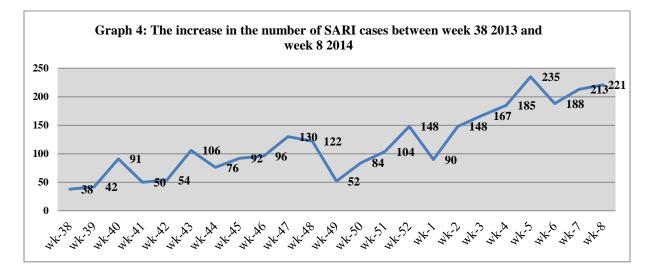
Out of the 122,997 total consultations, a total of 10,412 cases were reported; of which 5,747 cases were Influenza like Illness (55%) and 2,733 cases were Acute Diarrhea (26%) and In addition, 433 cases of AJS, 221 cases of Sever Acute Respiratory Infection, 110 cases of Suspected Measles, 45 cases of Bloody Diarrhea, 22 cases of Meningitis, 4 cases of AWD and 2 AFP cases. Graph 2 shows the proportional morbidity for the top 4 diseases (to the total consultations, after excluding data of 27 health facilities that did not report total consultations).



• A remarkable increase in the number of measles cases started to be noticed in different governorates as shown in the graph 3 below

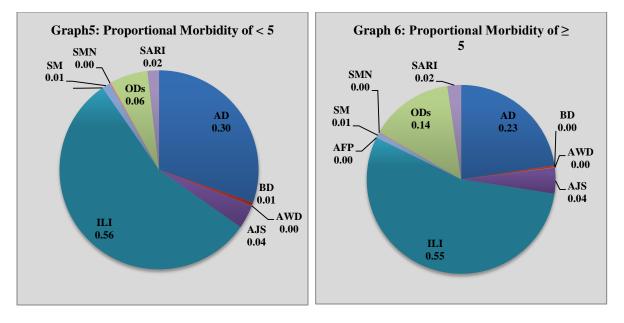


SARI cases in many governorates have also showed a notable increase since previous weeks as shown in the graph 4 below:



- In total, 1095 cases were reported as "other diseases". The most important diseases reported within this group were: 214 cases of Leishmaniasis (most of which 42%, reported from Hamah) and 59 cases of Typhoid (most of which 78% reported in DeirEzor), In addition, there were 59 cases of Brucellosis and 14 cases of TB.
- 53% of the cases were distributed among  $\geq$  5 age group.
- ★ The most common cases among < 5 were ILI (56%) and AD cases (30%). Graphs 5 and 6 below show the proportional morbidity among < 5 and  $\ge$  5 year age groups respectively.

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✤ 52% of the cases were reported among males

# **III. The Response**

- AWD: Cases detected are not clustered and were managed properly and recovered. Some of the reported cases were not associated with dehydration, thus it should be classified under AD. No samples were collected from the mentioned cases.
- ✤ AFP: Stool samples were collected from the AFP cases and sent to the reference lab in Damascus. The vaccination campaign was implemented from 2 to 6 February.
- Measles: Samples have been collected from some cases with investigation forms completed. Vit. A and measles vaccines will be provided
- MENINGITIS: Meningitis cases detected are not clustered. Cases were managed properly; and investigation forms were filled for some cases but not all; it shows that most of the cases are viral meningitis not bacterial. Preventive therapy was provided as necessary for contacts of the probable bacterial meningitis cases.
- SARI: Epidemiological investigation has been conducted and nasopharyngeal swaps have been collected from patient in ICUs. Samples have been sent to the reference lab and then to the lab in Cairo for confirming the diagnosis and doing geno sequencing for the virus detected.
- **\* BD**: cases are not clustered. All cases were managed properly.
- Other response measures were also taken with regard to case management of Leishmaniasis, Hepatitis, TB and BRU cases. In addition to ensuring the availability of medicines and the implementation of sanitation measures in accordance with available capacity.

| Code           | Age<br>group | Sweida | Hamah | Daraa | Aleppo | Damascus | DierEzor | Idleb | Homs | Lattakia | Rural<br>Damascus | Tartous | Raqua | Hassaka | Grand Total |       |
|----------------|--------------|--------|-------|-------|--------|----------|----------|-------|------|----------|-------------------|---------|-------|---------|-------------|-------|
| AD             | < 5          | 54     | 96    | 95    | 304    | 229      | 267      | 72    | 48   | 56       | 82                | 58      | 94    | 24      | 1479        | 2733  |
|                | ≥5           | 41     | 51    | 36    | 291    | 204      | 267      | 43    | 65   | 58       | 63                | 76      | 36    | 23      | 1254        |       |
| BD             | < 5          | 2      | 0     | 7     | 0      | 1        | 14       | 0     | 0    | 0        | 0                 | 0       | 0     | 2       | 26          | 45    |
|                | ≥5           | 3      | 0     | 0     | 0      | 3        | 1        | 0     | 0    | 0        | 0                 | 0       | 0     | 12      | 19          |       |
| AWD            | < 5          | 0      | 0     | 0     | 0      | 0        | 0        | 0     | 0    | 0        | 0                 | 0       | 0     | 1       | 1           | 4     |
|                | ≥ 5          | 0      | 0     | 0     | 0      | 3        | 0        | 0     | 0    | 0        | 0                 | 0       | 0     | 0       | 3           |       |
| AJS            | < 5          | 4      | 14    | 23    | 34     | 16       | 17       | 17    | 18   | 28       | 4                 | 0       | 10    | 3       | 188         | 433   |
|                | ≥ 5          | 10     | 24    | 20    | 27     | 58       | 21       | 28    | 30   | 5        | 12                | 1       | 3     | 6       | 245         |       |
| ILI            | < 5          | 190    | 169   | 180   | 415    | 489      | 209      | 110   | 63   | 464      | 156               | 126     | 40    | 100     | 2711        | 5747  |
|                | ≥ 5          | 219    | 321   | 184   | 442    | 695      | 185      | 121   | 75   | 417      | 137               | 126     | 20    | 94      | 3036        |       |
| AFP            | < 5          | 0      | 0     | 0     | 0      | 0        | 0        | 0     | 0    | 0        | 0                 | 0       | 0     | 0       | 0           | 2     |
|                | ≥ 5          | 0      | 1     | 0     | 0      | 1        | 0        | 0     | 0    | 0        | 0                 | 0       | 0     | 0       | 2           |       |
| SM             | < 5          | 0      | 5     | 0     | 1      | 3        | 29       | 1     | 2    | 1        | 0                 | 0       | 21    | 0       | 63          | 110   |
|                | ≥ 5          | 0      | 1     | 0     | 1      | 0        | 33       | 3     | 1    | 1        | 0                 | 0       | 5     | 2       | 47          |       |
| SMN            | < 5          | 0      | 6     | 0     | 0      | 2        | 1        | 1     | 0    | 0        | 0                 | 0       | 3     | 0       | 13          | 22    |
|                | ≥ 5          | 1      | 1     | 1     | 0      | 3        | 2        | 0     | 0    | 0        | 0                 | 0       | 1     | 0       | 9           |       |
| SARI           | < 5          | 7      | 26    | 0     | 0      | 40       | 5        | 11    | 0    | 2        | 0                 | 0       | 0     | 0       | 91          | 221   |
|                | ≥ 5          | 4      | 68    | 0     | 0      | 50       | 5        | 0     | 0    | 3        | 0                 | 0       | 0     | 0       | 130         |       |
| ODs            | < 5          | 2      | 29    | 6     | 61     | 28       | 36       | 13    | 39   | 4        | 78                | 0       | 5     | 0       | 301         | 1095  |
|                | ≥ 5          | 12     | 113   | 28    | 144    | 98       | 136      | 5     | 93   | 13       | 135               | 3       | 9     | 5       | 794         |       |
| Total < 5      |              | 259    | 345   | 311   | 815    | 808      | 578      | 225   | 170  | 555      | 320               | 184     | 173   | 130     | 4873        | 10412 |
| Total $\geq 5$ |              | 290    | 580   | 269   | 905    | 1115     | 650      | 200   | 264  | 497      | 347               | 206     | 74    | 142     | 5539        |       |
| Total          |              | 549    | 925   | 580   | 1720   | 1923     | 1228     | 425   | 434  | 1052     | 667               | 390     | 247   | 272     | 10412       |       |

# Table-1: Distribution of cases per age group, and by Governorate-week-8, 2014