EWARS Weekly Bulletin  
Week No. 18: (30 April– 6 May 2017)  
Syria: The PH&CCD Directorates-MOH & WHO

❄ **Highlights:**
❄ (4) AFP cases were reported during this week, three cases from Deir-ez-Zor, and one case from Lattakia.
❄ (62) Suspected Measles cases were reported during this week: from Damascus (16), As-Sweida (10), Deir-ez-Zor (8), and Ar-Raqqa (7).

❄ **Completeness & Timeliness of Reporting**
❄ The overall completeness of reporting was 76%, (851 out of total 1120 EWARS sentinel sites), (14) Governorates have reported this week; Timeliness of reporting was 88%.

❄ **The Morbidity Cases**
❄ Out of the 148,549 total consultations, a total of 14,955 EWARS notifiable cases were reported; of which 8,406 cases were Influenza like Illness (56%), 4,433 cases were Acute Diarrhoea (30%), 294 cases of AJS, 137 cases of Sever Acute Respiratory Infection, 62 cases of Suspected Measles, 21 cases of Bloody Diarrhoea, 22 cases of Suspected Meningitis, and 4 cases of Acute Flaccid Paralysis.
❄ Graphs 1 and 2 below show the proportional morbidity among < 5 and ≥ 5 year age groups respectively.
AD constitutes (33.87%) among < 5 and (26.56%) among ≥ 5, while ILI constitutes (55.04%) of the cases among < 5 and (57.06%) among ≥ 5.

51.4% of the cases were distributed among males, 58% of the cases were distributed among ≥ 5 age group.

In total 1,576 cases were reported as “other diseases”. The most important diseases reported within this group were; 234 cases of Leishmaniasis (most of which were reported from Hama 46%, Idleb 15%, Aleppo 21%, Ar-Raqqa 6%), 114 cases of Typhoid (most of which were reported from DierEzor 67%, Hama 8%, and Rural Damascus 10%), 134 cases of Brucellosis, 35 cases of Mumps, 20 cases of Pertussis, and 10 cases of TB.

Graph 3 shows the trend analysis of suspected Measles cases reported between week 1 and week 18 of 2016 and 2017. It shows a decrease in reported SM cases for this week.

Graph 4 shows the distribution of Suspected Measles cases per governorates reported during week 18 of 2017.
Table 1 shows a comparison between reported cases in week 17 & week 18 in 2017.

<table>
<thead>
<tr>
<th>Disease</th>
<th>Week 17</th>
<th>Week 18</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD</td>
<td>5,101</td>
<td>4,433</td>
</tr>
<tr>
<td>BD</td>
<td>34</td>
<td>21</td>
</tr>
<tr>
<td>AWD</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>AJS</td>
<td>304</td>
<td>294</td>
</tr>
<tr>
<td>ILI</td>
<td>10,881</td>
<td>8,406</td>
</tr>
<tr>
<td>AFP</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>SM</td>
<td>89</td>
<td>62</td>
</tr>
<tr>
<td>SMN</td>
<td>16</td>
<td>22</td>
</tr>
<tr>
<td>SARI</td>
<td>105</td>
<td>137</td>
</tr>
<tr>
<td>TYF</td>
<td>217</td>
<td>114</td>
</tr>
<tr>
<td>PER</td>
<td>30</td>
<td>20</td>
</tr>
<tr>
<td>LSH</td>
<td>374</td>
<td>234</td>
</tr>
<tr>
<td>BRU</td>
<td>139</td>
<td>134</td>
</tr>
<tr>
<td>TB</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>SCA</td>
<td>593</td>
<td>240</td>
</tr>
<tr>
<td>LIC</td>
<td>841</td>
<td>386</td>
</tr>
<tr>
<td>CHP</td>
<td>362</td>
<td>247</td>
</tr>
<tr>
<td>MUM</td>
<td>48</td>
<td>35</td>
</tr>
</tbody>
</table>

The Response

**Acute flaccid paralysis**: stool samples collected from the AFP reported cases and from their contacts, some of the samples are under primary culture at the national polio lab while other samples reported from DierEzor still on its way to reach the reference lab in Damascus. The annualized AFP rate up to week 18 is 3.2.

**Suspected Measles cases**: The national vaccination campaign will be implemented between 21-25 May targeting children under 5 years old.
### Table-2: Distribution of cases per age group, and by Governorate-week- 18, 2017:

<table>
<thead>
<tr>
<th>Code</th>
<th>Age Group</th>
<th>Idleb</th>
<th>Hassaka</th>
<th>Raqqa</th>
<th>Sweida</th>
<th>Qunaitra</th>
<th>Lattakia</th>
<th>Aleppo</th>
<th>Hama</th>
<th>Homs</th>
<th>Daraa</th>
<th>Damascus</th>
<th>DierEzor</th>
<th>Rural Damascus</th>
<th>Tartous</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD</td>
<td>&lt; 5</td>
<td>41</td>
<td>24</td>
<td>78</td>
<td>164</td>
<td>40</td>
<td>255</td>
<td>372</td>
<td>67</td>
<td>158</td>
<td>452</td>
<td>249</td>
<td>142</td>
<td>26</td>
<td>2135</td>
<td>4,433</td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>30</td>
<td>2</td>
<td>28</td>
<td>150</td>
<td>50</td>
<td>251</td>
<td>459</td>
<td>75</td>
<td>136</td>
<td>583</td>
<td>230</td>
<td>163</td>
<td>77</td>
<td>2298</td>
<td></td>
</tr>
<tr>
<td>BD</td>
<td>&lt; 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>14</td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AWD</td>
<td>&lt; 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>AJS</td>
<td>&lt; 5</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>ILI</td>
<td>&lt; 5</td>
<td>29</td>
<td>20</td>
<td>9</td>
<td>167</td>
<td>133</td>
<td>720</td>
<td>759</td>
<td>22</td>
<td>88</td>
<td>237</td>
<td>445</td>
<td>411</td>
<td>236</td>
<td>193</td>
<td>3469</td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>17</td>
<td>20</td>
<td>4</td>
<td>223</td>
<td>191</td>
<td>848</td>
<td>769</td>
<td>64</td>
<td>87</td>
<td>330</td>
<td>855</td>
<td>373</td>
<td>687</td>
<td>469</td>
<td>4937</td>
</tr>
<tr>
<td>AFP</td>
<td>&lt; 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>SM</td>
<td>&lt; 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>SMN</td>
<td>&lt; 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>0</td>
<td>3</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>SARI</td>
<td>&lt; 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>&lt; 5</td>
<td>30</td>
<td>0</td>
<td>15</td>
<td>4</td>
<td>20</td>
<td>20</td>
<td>105</td>
<td>32</td>
<td>72</td>
<td>29</td>
<td>36</td>
<td>117</td>
<td>24</td>
<td>5</td>
<td>599</td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>40</td>
<td>3</td>
<td>26</td>
<td>23</td>
<td>29</td>
<td>35</td>
<td>246</td>
<td>179</td>
<td>105</td>
<td>41</td>
<td>72</td>
<td>186</td>
<td>76</td>
<td>6</td>
<td>1067</td>
</tr>
<tr>
<td>Total</td>
<td>&lt; 5</td>
<td>102</td>
<td>44</td>
<td>108</td>
<td>354</td>
<td>193</td>
<td>1001</td>
<td>1275</td>
<td>128</td>
<td>230</td>
<td>428</td>
<td>975</td>
<td>813</td>
<td>428</td>
<td>224</td>
<td>6303</td>
</tr>
<tr>
<td></td>
<td>≥ 5</td>
<td>91</td>
<td>25</td>
<td>67</td>
<td>458</td>
<td>270</td>
<td>1158</td>
<td>1532</td>
<td>335</td>
<td>259</td>
<td>515</td>
<td>1589</td>
<td>819</td>
<td>976</td>
<td>558</td>
<td>8652</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>193</td>
<td>69</td>
<td>175</td>
<td>812</td>
<td>463</td>
<td>2159</td>
<td>2807</td>
<td>463</td>
<td>409</td>
<td>943</td>
<td>2564</td>
<td>1632</td>
<td>1404</td>
<td>782</td>
<td>14955</td>
</tr>
</tbody>
</table>

Grand Total: 14,955