Influenza situation in the Eastern Mediterranean Region

W21/2019 (from 19/05/2019 to 25/05/2019)

Source of data: EMFLU Network and FLUMART

Table 1. Type and Number of influenza viruses detected from W40/2018 to W21/2019 and during last four weeks

<table>
<thead>
<tr>
<th>Virus type</th>
<th>W40/2018-W21/2019</th>
<th>Last 4 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number (%)</td>
<td>Number (%)</td>
</tr>
<tr>
<td>Flu A (H1N1)pdm09</td>
<td>6649 (33)</td>
<td>165 (20)</td>
</tr>
<tr>
<td>Flu A (H3N2)</td>
<td>5065 (25)</td>
<td>65 (8)</td>
</tr>
<tr>
<td>Flu A (Not-subtyped)</td>
<td>3970 (20)</td>
<td>293 (35)</td>
</tr>
<tr>
<td>Flu B</td>
<td>4553 (22)</td>
<td>305 (37)</td>
</tr>
<tr>
<td>Total</td>
<td>20237</td>
<td>828</td>
</tr>
</tbody>
</table>
### Figure 3. Comparison of respiratory pathogens detected from tested specimens by last 12 weeks W21/2019

- **Flu A (H1N1)pdm09**
- **Flu A (H3N2)**
- **Flu A (Not-subtyped)**
- **Flu B**

<table>
<thead>
<tr>
<th>Year/Region</th>
<th>Flu A (H1N1)pdm09</th>
<th>Flu A (H3N2)</th>
<th>Flu A (Not-subtyped)</th>
<th>Flu B</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 2. Reported cases by country W01-W21/2019

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of enrolled cases</th>
<th>Tested cases Number (%)</th>
<th>Influenza positive cases Number (%)</th>
<th>Positive cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>1585</td>
<td>1571 (99)</td>
<td>164 (10)</td>
<td>Flu A (H1N1)pdm09: 95 (58) Flu A (H3N2): 37 (23) Flu A (Not-subtyped): 6 (13) Flu B: 9 (14)</td>
</tr>
<tr>
<td>Bahrain</td>
<td>346</td>
<td>341 (99)</td>
<td>63 (18)</td>
<td>Flu A (H1N1)pdm09: 28 (44) Flu A (H3N2): 9 (14) Flu A (Not-subtyped): 6 (13) Flu B: 114 (30)</td>
</tr>
<tr>
<td>Egypt</td>
<td>4859</td>
<td>4859 (100)</td>
<td>378 (8)</td>
<td>Flu A (H1N1)pdm09: 93 (25) Flu A (H3N2): 171 (45) Flu A (Not-subtyped): (-) Flu B: 114 (30)</td>
</tr>
<tr>
<td>Iran (Islamic Republic of)</td>
<td>8444</td>
<td>8444 (100)</td>
<td>1744 (21)</td>
<td>Flu A (H1N1)pdm09: 52 (3) Flu A (H3N2): 1335 (77) Flu A (Not-subtyped): 337 (19) Flu B: 20 (1)</td>
</tr>
<tr>
<td>Iraq</td>
<td>527</td>
<td>527 (100)</td>
<td>78 (15)</td>
<td>Flu A (H1N1)pdm09: 13 (17) Flu A (H3N2): 65 (83) Flu A (Not-subtyped): (-) Flu B: (-)</td>
</tr>
<tr>
<td>Jordan</td>
<td>392</td>
<td>390 (99)</td>
<td>77 (20)</td>
<td>Flu A (H1N1)pdm09: 32 (42) Flu A (H3N2): 36 (47) Flu A (Not-subtyped): (-) Flu B: 9 (12)</td>
</tr>
<tr>
<td>Kuwait</td>
<td>4656</td>
<td>4656 (100)</td>
<td>1150 (25)</td>
<td>Flu A (H1N1)pdm09: 608 (52) Flu A (H3N2): 185 (16) Flu A (Not-subtyped): 1 (0) Flu B: 361 (31)</td>
</tr>
<tr>
<td>Lebanon</td>
<td>474</td>
<td>471 (99)</td>
<td>211 (45)</td>
<td>Flu A (H1N1)pdm09: 92 (44) Flu A (H3N2): 107 (51) Flu A (Not-subtyped): (-) Flu B: 12 (6)</td>
</tr>
<tr>
<td>Morocco</td>
<td>1957</td>
<td>1957 (100)</td>
<td>747 (38)</td>
<td>Flu A (H1N1)pdm09: 512 (69) Flu A (H3N2): 217 (29) Flu A (Not-subtyped): 12 (2) Flu B: 6 (1)</td>
</tr>
<tr>
<td>occupied Palestinian territory</td>
<td>2229</td>
<td>2229 (100)</td>
<td>723 (32)</td>
<td>Flu A (H1N1)pdm09: 432 (60) Flu A (H3N2): 291 (40) Flu A (Not-subtyped): (-) Flu B: (-)</td>
</tr>
<tr>
<td>Oman</td>
<td>2705</td>
<td>2487 (92)</td>
<td>337 (14)</td>
<td>Flu A (H1N1)pdm09: 114 (34) Flu A (H3N2): 70 (21) Flu A (Not-subtyped): (-) Flu B: 153 (45)</td>
</tr>
<tr>
<td>Pakistan</td>
<td>2032</td>
<td>2016 (99)</td>
<td>604 (30)</td>
<td>Flu A (H1N1)pdm09: 282 (47) Flu A (H3N2): 101 (17) Flu A (Not-subtyped): (-) Flu B: 221 (37)</td>
</tr>
<tr>
<td>Qatar</td>
<td>16193</td>
<td>16193 (100)</td>
<td>2636 (16)</td>
<td>Flu A (H1N1)pdm09: 180 (7) Flu A (H3N2): 207 (8) Flu A (Not-subtyped): 853 (32) Flu B: 1396 (53)</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>6455</td>
<td>2092 (32)</td>
<td>1002 (48)</td>
<td>Flu A (H1N1)pdm09: 413 (41) Flu A (H3N2): (-) Flu A (Not-subtyped): 286 (29) Flu B: 303 (30)</td>
</tr>
<tr>
<td>Sudan</td>
<td>145</td>
<td>130 (90)</td>
<td>7 (5)</td>
<td>Flu A (H1N1)pdm09: 1 (14) Flu A (H3N2): 1 (14) Flu A (Not-subtyped): 4 (57) Flu B: 1 (14)</td>
</tr>
<tr>
<td>Syrian Arab Republic</td>
<td>98</td>
<td>97 (99)</td>
<td>33 (34)</td>
<td>Flu A (H1N1)pdm09: 15 (45) Flu A (H3N2): 8 (24) Flu A (Not-subtyped): 10 (30) Flu B: (-)</td>
</tr>
<tr>
<td>Tunisia</td>
<td>460</td>
<td>460 (100)</td>
<td>139 (30)</td>
<td>Flu A (H1N1)pdm09: 30 (22) Flu A (H3N2): 106 (76) Flu A (Not-subtyped): (-) Flu B: 3 (2)</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>117</td>
<td>117 (100)</td>
<td>20 (17)</td>
<td>Flu A (H1N1)pdm09: 9 (45) Flu A (H3N2): (-) Flu A (Not-subtyped): 5 (25) Flu B: 6 (30)</td>
</tr>
<tr>
<td>Yemen</td>
<td>121</td>
<td>(-)</td>
<td>(-)</td>
<td>Flu A (H1N1)pdm09: (-) Flu A (H3N2): (-) Flu A (Not-subtyped): (-) Flu B: (-)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>53795</strong></td>
<td><strong>49037 (91)</strong></td>
<td><strong>10113 (21)</strong></td>
<td>Flu A (H1N1)pdm09: <strong>2996 (30)</strong> Flu A (H3N2): <strong>2946 (29)</strong> Flu A (Not-subtyped): <strong>1516 (15)</strong> Flu B: <strong>2655 (26)</strong></td>
</tr>
</tbody>
</table>