Highlight

Figures from 27 April to 31 Dec 2017

- 1,105 confirmed cases.
- 305 affected districts.
- The governorates with highest AR/10,000 are Amran, Al Mahwit, Al Dhale’e, Hajjah, Abyen, Sana’a, Dhamar, Al Hudaydah

Figures from 1 Jan to 31 Dec 2018.

- 371,323 suspected cholera cases with 505 associated deaths (CFR 0.14%),
- 276 affected districts.
- Children <5 represent 32% of the total suspected cases.
- The proportion of severe cases is 12.7%
- 194,003 rapid diagnostic tests (RDT) were performed, 49,447 positive RDT.
- 3,460 confirmed cases.

Figures from 1 Jan to 17 Mar 2019.

- 108,889 suspected cholera cases with 190 associated deaths (CFR 0.17%),
- 261 affected districts.
- Children <5 represent 26% of the total suspected cases.
- The proportion of severe cases is 14%
- 47,853 rapid diagnostic tests (RDT) were performed, 23,536 positive RDT.
- 1,086 confirmed cases.

Country level trend

- From W9 – W11 at the country level, the trend of suspected cases is increasing (+24 % ▲).

Week (11) 2019

- 17,676 suspected cases and 32 associated deaths.
- The districts reporting the highest number of cases are: Bani Al Harith (768), Ma’ain (724), Shu’aub (639), As Sabain (551), Hamdan (548).
- 21 % are severe cases
- 10,031 RDTs were performed, 6,221 were positive (62%)
- 24 confirmed results from: Ibb (19), Amanat Al Asimah (4), Al Hudaydah (1).
Cumulative figures from 1 Jan 2019 to 17 Mar 2019

<table>
<thead>
<tr>
<th>Suspected cases</th>
<th>Associated deaths</th>
<th>CFR%</th>
<th>Governorates affected</th>
<th>Districts affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>108,889</td>
<td>190</td>
<td>0.17%</td>
<td>91%</td>
<td>78%</td>
</tr>
</tbody>
</table>

(17,676) suspected cases in current week
(32) associated deaths in current week
(21 / 23 governorates)
(261 / 333 districts)

Epidemic curve from 1 Jan 2018 to 17 Mar 2019

Distribution of suspected cases by age and sex
From 1 Jan to 17 Mar 2019

<table>
<thead>
<tr>
<th>Age group</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>female</td>
<td>Male</td>
</tr>
<tr>
<td>(&lt; 5)</td>
<td>13,346</td>
<td>15,276</td>
</tr>
<tr>
<td>(5 - 14 Y)</td>
<td>11,408</td>
<td>13,022</td>
</tr>
<tr>
<td>(15 - 29 Y)</td>
<td>12,912</td>
<td>9,053</td>
</tr>
<tr>
<td>(30 - 44 Y)</td>
<td>9,238</td>
<td>6,914</td>
</tr>
<tr>
<td>(45 - 59 Y)</td>
<td>5,167</td>
<td>3,740</td>
</tr>
<tr>
<td>(≥ 60)</td>
<td>4,787</td>
<td>3,942</td>
</tr>
<tr>
<td>Blank</td>
<td>54</td>
<td>30</td>
</tr>
<tr>
<td>Total</td>
<td>56,912</td>
<td>51,977</td>
</tr>
</tbody>
</table>
Trend in proportion of cases by dehydration status

- Severe dehydration
- Some dehydration
- No dehydration

Trend in proportion of cases aged under 5

- (<5)
- (Over 5)
<table>
<thead>
<tr>
<th>Governorate</th>
<th>Cases</th>
<th>Deaths</th>
<th>CFR%</th>
<th>Population</th>
<th>AR/10,000</th>
<th>W 9</th>
<th>W 10</th>
<th>W 11</th>
<th>Trend %</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amran</td>
<td>11063</td>
<td>19</td>
<td>0.2%</td>
<td>1,205,960</td>
<td>91.7</td>
<td></td>
<td></td>
<td>1742</td>
<td>25</td>
<td>▲</td>
</tr>
<tr>
<td>Sana'a</td>
<td>12763</td>
<td>15</td>
<td>0.1%</td>
<td>1,469,960</td>
<td>86.8</td>
<td></td>
<td></td>
<td>3150</td>
<td>61</td>
<td>▲</td>
</tr>
<tr>
<td>Al Bayda</td>
<td>5473</td>
<td>11</td>
<td>0.2%</td>
<td>775,404</td>
<td>70.6</td>
<td></td>
<td></td>
<td>1454</td>
<td>39</td>
<td>▲</td>
</tr>
<tr>
<td>Al Mahwit</td>
<td>4508</td>
<td>13</td>
<td>0.3%</td>
<td>774,511</td>
<td>58.2</td>
<td></td>
<td></td>
<td>961</td>
<td>49</td>
<td>▲</td>
</tr>
<tr>
<td>Amanat Al Asimah</td>
<td>17942</td>
<td>17</td>
<td>0.1%</td>
<td>3,406,643</td>
<td>52.7</td>
<td></td>
<td></td>
<td>3842</td>
<td>27</td>
<td>▲</td>
</tr>
<tr>
<td>Dhamar</td>
<td>10827</td>
<td>20</td>
<td>0.2%</td>
<td>2,176,229</td>
<td>49.8</td>
<td></td>
<td></td>
<td>1670</td>
<td>18</td>
<td>▲</td>
</tr>
<tr>
<td>Al Hudaydah</td>
<td>14820</td>
<td>2</td>
<td>0.0%</td>
<td>2,985,122</td>
<td>46.9</td>
<td></td>
<td></td>
<td>467</td>
<td>-55</td>
<td>▼</td>
</tr>
<tr>
<td>Ib'ib</td>
<td>11004</td>
<td>41</td>
<td>0.4%</td>
<td>3,080,130</td>
<td>35.7</td>
<td></td>
<td></td>
<td>1628</td>
<td>12</td>
<td>▲</td>
</tr>
<tr>
<td>Sa'ada</td>
<td>3472</td>
<td>0</td>
<td>0.0%</td>
<td>981,401</td>
<td>35.4</td>
<td></td>
<td></td>
<td>218</td>
<td>-32</td>
<td>▼</td>
</tr>
<tr>
<td>Hajjah</td>
<td>7427</td>
<td>5</td>
<td>0.1%</td>
<td>2,510,327</td>
<td>29.6</td>
<td></td>
<td></td>
<td>864</td>
<td>8</td>
<td>▲</td>
</tr>
<tr>
<td>Raymah</td>
<td>1758</td>
<td>27</td>
<td>1.5%</td>
<td>646,854</td>
<td>27.2</td>
<td></td>
<td></td>
<td>301</td>
<td>31</td>
<td>▲</td>
</tr>
<tr>
<td>Al Jawf</td>
<td>1602</td>
<td>3</td>
<td>0.2%</td>
<td>603,816</td>
<td>26.5</td>
<td></td>
<td></td>
<td>238</td>
<td>31</td>
<td>▲</td>
</tr>
<tr>
<td>Taizz</td>
<td>4309</td>
<td>12</td>
<td>0.3%</td>
<td>3,065,034</td>
<td>14.1</td>
<td></td>
<td></td>
<td>967</td>
<td>41</td>
<td>▲</td>
</tr>
<tr>
<td>Lahj</td>
<td>785</td>
<td>5</td>
<td>0.6%</td>
<td>1,058,219</td>
<td>7.4</td>
<td></td>
<td></td>
<td>73</td>
<td>53</td>
<td>▲</td>
</tr>
<tr>
<td>Aden</td>
<td>658</td>
<td>0</td>
<td>0.0%</td>
<td>997,308</td>
<td>6.6</td>
<td></td>
<td></td>
<td>88</td>
<td>6</td>
<td>▲</td>
</tr>
<tr>
<td>Al Dhale'e</td>
<td>451</td>
<td>0</td>
<td>0.0%</td>
<td>779,656</td>
<td>5.8</td>
<td></td>
<td></td>
<td>10</td>
<td>3</td>
<td>▲</td>
</tr>
<tr>
<td>Abyan</td>
<td>9</td>
<td>0</td>
<td>0.0%</td>
<td>615,154</td>
<td>0.1</td>
<td></td>
<td>2</td>
<td>2</td>
<td>50</td>
<td>▲</td>
</tr>
<tr>
<td>Shabwah</td>
<td>9</td>
<td>0</td>
<td>0.0%</td>
<td>665,881</td>
<td>0.1</td>
<td></td>
<td>0</td>
<td>0</td>
<td>interrupted =</td>
<td></td>
</tr>
<tr>
<td>Marib</td>
<td>6</td>
<td>0</td>
<td>0.0%</td>
<td>495,634</td>
<td>0.1</td>
<td></td>
<td>1</td>
<td>1</td>
<td>50</td>
<td>▲</td>
</tr>
<tr>
<td>Al Maharah</td>
<td>1</td>
<td>0</td>
<td>0.0%</td>
<td>169,327</td>
<td>0.1</td>
<td></td>
<td>0</td>
<td>0</td>
<td>-100</td>
<td>▼</td>
</tr>
<tr>
<td>Mukalla</td>
<td>2</td>
<td>0</td>
<td>0.0%</td>
<td>816,342</td>
<td>0.0</td>
<td></td>
<td>0</td>
<td>0</td>
<td>interrupted =</td>
<td></td>
</tr>
<tr>
<td>Say'on</td>
<td>0</td>
<td>0</td>
<td>0.0%</td>
<td>694,553</td>
<td>0.0</td>
<td></td>
<td>0</td>
<td>0</td>
<td>interrupted =</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>108,889</strong></td>
<td><strong>190</strong></td>
<td><strong>0.17%</strong></td>
<td><strong>29,973,465</strong></td>
<td><strong>36</strong></td>
<td><strong>10978</strong></td>
<td><strong>14326</strong></td>
<td><strong>17676</strong></td>
<td><strong>23</strong></td>
<td>▲</td>
</tr>
</tbody>
</table>

➢ **Trend based on average number of cases in previous 3 weeks** (Note: there is some delay/even no data received from some governorate/districts due to current situation/no power/internet connection)

▲ Increased trend ≥ +10% change
▶ Stable trend > -10% to < +10% change
▼ Decreased trend ≤ -10% change
◼ Interruption in transmission 0 cases for 3 consecutive weeks
**Summary of key laboratory indicators by Governorate From 1 Jan to 17 Mar 2019.**

<table>
<thead>
<tr>
<th>Governorate</th>
<th>Cases</th>
<th>RDT</th>
<th>Culture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abyan</td>
<td>9</td>
<td>9</td>
<td>100%</td>
</tr>
<tr>
<td>Aden</td>
<td>658</td>
<td>637</td>
<td>97%</td>
</tr>
<tr>
<td>Al Bayda</td>
<td>5473</td>
<td>3760</td>
<td>69%</td>
</tr>
<tr>
<td>Al Dhale'e</td>
<td>451</td>
<td>359</td>
<td>80%</td>
</tr>
<tr>
<td>Al Hudaydah</td>
<td>14820</td>
<td>1194</td>
<td>8%</td>
</tr>
<tr>
<td>Al Jawf</td>
<td>1602</td>
<td>113</td>
<td>7%</td>
</tr>
<tr>
<td>Al Maharah</td>
<td>1</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Al Mahwit</td>
<td>4508</td>
<td>1289</td>
<td>29%</td>
</tr>
<tr>
<td>Amanat Al Asimah</td>
<td>17942</td>
<td>8987</td>
<td>50%</td>
</tr>
<tr>
<td>Amran</td>
<td>11063</td>
<td>3689</td>
<td>33%</td>
</tr>
<tr>
<td>Dhamar</td>
<td>10827</td>
<td>8202</td>
<td>76%</td>
</tr>
<tr>
<td>Hajjah</td>
<td>7427</td>
<td>1429</td>
<td>19%</td>
</tr>
<tr>
<td>Ibb</td>
<td>11004</td>
<td>2373</td>
<td>22%</td>
</tr>
<tr>
<td>Lahj</td>
<td>785</td>
<td>337</td>
<td>43%</td>
</tr>
<tr>
<td>Marib</td>
<td>6</td>
<td>2</td>
<td>33%</td>
</tr>
<tr>
<td>Mokilla</td>
<td>2</td>
<td>2</td>
<td>100%</td>
</tr>
<tr>
<td>Raymah</td>
<td>1758</td>
<td>357</td>
<td>20%</td>
</tr>
<tr>
<td>Sa'ada</td>
<td>3472</td>
<td>503</td>
<td>14%</td>
</tr>
<tr>
<td>Sana'a</td>
<td>12763</td>
<td>12472</td>
<td>98%</td>
</tr>
<tr>
<td>Say'on</td>
<td>0</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Shabwah</td>
<td>9</td>
<td>9</td>
<td>100%</td>
</tr>
<tr>
<td>Taizz</td>
<td>4309</td>
<td>2129</td>
<td>49%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>108,889</strong></td>
<td><strong>47853</strong></td>
<td><strong>44%</strong></td>
</tr>
</tbody>
</table>
Epidemic curves by Governorate