VIDOH 2020 COVID-19 Response Report date: April 18, 2020

**USVI Response Measures**

1. Prevent, delay, and mitigate transmission:
   Develop screening at ports of entry; provide best practices and guidance to organizations to reduce transmission; develop strategies for vulnerable populations.

2. Conduct surveillance:
   Inform the response based on epidemiologic data; liaise with healthcare sector to identify cases and define clinical and transmission characteristics; operate epi hotline; track persons under investigation; perform contact tracing of cases; conduct follow-up sampling of cases; coordinate with lab.

3. Provide public health & safety messaging:
   Develop communication strategy; build capacity with partners; provide daily.

4. Provide medical guidance:
   Provide Infection Prevention and Control guidance related to healthcare personnel and health systems; provide guidance to clinicians on treatment and management of patients.

5. Conduct lab testing:
   Build laboratory testing capacity for VIDOH; explore external lab capacity; manage specimen collection and supplies.

6. Coordinate medical surge capacity:
   Assess resource needs and inventory resources (equipment, staff); develop a health and medical staffing strategy; prepare resource requests for material aid and staff (federal partner, EMAC, etc); develop resource management, utilization, and prioritization plan.

**Testing Summary**

<table>
<thead>
<tr>
<th>Date</th>
<th>Total tested</th>
<th>Tested positive</th>
<th>Tested negative</th>
<th>Pending tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-Apr</td>
<td>625</td>
<td>53</td>
<td>554</td>
<td>18</td>
</tr>
<tr>
<td>17-Apr</td>
<td>478</td>
<td>53</td>
<td>390</td>
<td>35</td>
</tr>
<tr>
<td>Change</td>
<td>△147</td>
<td>△0</td>
<td>△164</td>
<td>▼17</td>
</tr>
</tbody>
</table>

- Positive
- Negative
- Pending

**Test result among males and females**

- Males: n=21
- Females: n=32
- Unknown: n = 161

**Test result by age group**

- Median age among cases = 49 years

**Sample collection dates of persons under investigation for COVID-19 in the U.S. Virgin Islands**

- Illnesses that started during this time may not yet be reported

**Contact Numbers: Hotline**

- Informational Hotline (non-medical 8am-8pm)
  Hosted by VIEMA: 340-715-6843

- Potential PUIs only 8am-10pm
  STX: (340) 712-6299
  STT/STJ: (340) 776-1519

**Calls volume to the hotline**

- 18-Apr: 0
- 17-Apr: 13
- Change since 17-Apr: ▼13

**Calls completed from March 21-Apr 18, 2020**

- 1178 total calls, average of 39 per day
Confirmed COVID-19 cases in the U.S. Virgin Islands, N=53

**Current status of cases**
- Active: 2
- Recovered: 48
- Fatality: 3

**Risk factors for transmission**
- Community transmission: 16
- Close contact: 14
- Travel: 19
- Under investigation: 4

**Clinical symptoms**

<table>
<thead>
<tr>
<th></th>
<th>n</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cough</td>
<td>40</td>
<td>75%</td>
</tr>
<tr>
<td>Fever*</td>
<td>35</td>
<td>66%</td>
</tr>
<tr>
<td>Shortness of breath</td>
<td>20</td>
<td>38%</td>
</tr>
</tbody>
</table>

*Subjective fever or measured temp ≥100.4°F

**St. Croix**

<table>
<thead>
<tr>
<th></th>
<th>18-Apr-20</th>
<th>17-Apr</th>
<th>Change since 17-Apr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive</td>
<td>15</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>Negative</td>
<td>302</td>
<td>149</td>
<td>▲ 153</td>
</tr>
<tr>
<td>Pending</td>
<td>2</td>
<td>6</td>
<td>▼ -4</td>
</tr>
</tbody>
</table>

**Risk factors for transmission**
- Community transmission: 3
- Close contact: 1
- Travel: 10
- Under investigation: 1

**St. Thomas**

<table>
<thead>
<tr>
<th></th>
<th>18-Apr</th>
<th>17-Apr</th>
<th>Change since 17-Apr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive</td>
<td>36</td>
<td>36</td>
<td>▲ 0</td>
</tr>
<tr>
<td>Negative</td>
<td>231</td>
<td>220</td>
<td>▲ 11</td>
</tr>
<tr>
<td>Pending</td>
<td>15</td>
<td>28</td>
<td>▼ -13</td>
</tr>
</tbody>
</table>

**Risk factors for transmission**
- Community transmission: 13
- Close contact: 13
- Travel: 7
- Under investigation: 3

**St. John**

<table>
<thead>
<tr>
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<th>18-Apr</th>
<th>17-Apr</th>
<th>Change since 17-Apr</th>
</tr>
</thead>
<tbody>
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<tr>
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<td>▼ 0</td>
</tr>
<tr>
<td>Pending</td>
<td>1</td>
<td>1</td>
<td>▼ 0</td>
</tr>
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**Risk factors for transmission**
- Community transmission: 0
- Close contact: 0
- Travel: 2
- Under investigation: 0

**All data is provisional**