### VIDOH 2020 COVID-19 Response Report date: May 13, 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 report.

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></th>
<th>13-May</th>
<th>12-May</th>
<th>Change since 12-May</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total tested</td>
<td>1278</td>
<td>1259</td>
<td>▲19</td>
</tr>
<tr>
<td>Tested positive</td>
<td>69</td>
<td>69</td>
<td>▲0</td>
</tr>
<tr>
<td>Tested negative</td>
<td>1164</td>
<td>1128</td>
<td>▲36</td>
</tr>
<tr>
<td>Pending tests</td>
<td>45</td>
<td>62</td>
<td>▼-17</td>
</tr>
</tbody>
</table>

#### Test result among males and females

- **Males:**
  - Tested positive: 26
  - Tested negative: 43
  - Unknown: 125

- **Females:**
  - Tested positive: 416
  - Tested negative: 623

- **Unknown:**
  - Total: 1164

#### Test result by age group

- **Median age among cases:** 49 years

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Test positive</th>
<th>Test negative</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>18-49</td>
<td>6%</td>
<td>94%</td>
</tr>
<tr>
<td>50-64</td>
<td>6%</td>
<td>94%</td>
</tr>
<tr>
<td>65+</td>
<td>6%</td>
<td>94%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date of specimen collection</th>
<th>Number of PUIs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/26</td>
<td>68</td>
</tr>
<tr>
<td>2/2</td>
<td>10</td>
</tr>
<tr>
<td>2/9</td>
<td>14</td>
</tr>
<tr>
<td>2/16</td>
<td>11</td>
</tr>
<tr>
<td>3/1</td>
<td>15</td>
</tr>
<tr>
<td>3/8</td>
<td>12</td>
</tr>
<tr>
<td>3/15</td>
<td>15</td>
</tr>
<tr>
<td>3/22</td>
<td>8</td>
</tr>
<tr>
<td>4/26</td>
<td>5</td>
</tr>
<tr>
<td>5/10</td>
<td>2</td>
</tr>
</tbody>
</table>

- **Illnesses that started during this time may not yet be reported**
Confirmed COVID-19 cases in the U.S. Virgin Islands, N=69

**Current status of cases**
- Active: 2
- Recovered: 61
- Fatality: 6

**Risk factors for transmission**
- Community transmission: 18
- Close contact: 28
- Travel: 23
- Under investigation: 0

**Clinical symptoms**

<table>
<thead>
<tr>
<th></th>
<th>n</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cough</td>
<td>46</td>
<td>67%</td>
</tr>
<tr>
<td>Fever*</td>
<td>43</td>
<td>62%</td>
</tr>
<tr>
<td>Shortness of breath</td>
<td>25</td>
<td>36%</td>
</tr>
</tbody>
</table>

*Subjective fever or measured temp ≥100.4°F

**St. Croix**

- **13-May**
  - Positive: 29
  - Negative: 687
  - Pending: 20

- **12-May**
  - Positive: 29
  - Negative: 678
  - Pending: 24

**Change since 12-May**
- 0
- 9

**Risk factors for transmission**
- Community transmission: 3
- Close contact: 14
- Travel: 12
- Under investigation: 0

**St. Thomas & Water Island**

- **13-May**
  - Positive: 38
  - Negative: 446
  - Pending: 25

- **12-May**
  - Positive: 38
  - Negative: 420
  - Pending: 36

**Change since 12-May**
- 0
- 26

**Risk factors for transmission**
- Community transmission: 15
- Close contact: 14
- Travel: 9
- Under investigation: 0

**St. John**

- **13-May**
  - Positive: 2
  - Negative: 31
  - Pending: 0

- **12-May**
  - Positive: 2
  - Negative: 30
  - Pending: 2

**Change since 12-May**
- 0
- 1

**Risk factors for transmission**
- Community transmission: 0
- Close contact: 0
- Travel: 2
- Under investigation: 0

*ALL DATA ARE PROVISIONAL*