



# Zika Weekly Surveillance Report

## U.S. Virgin Islands Department of Health

December 20, 2016

Epidemiology Week: 52

### Cases Per Year

| Symptomatic |       | Pregnant    |       |
|-------------|-------|-------------|-------|
| Reported    | 1,882 | Tested      | 1,340 |
| Positive    | 864   | Positive    | 104   |
| Negative    | 900   | Negative    | 1,234 |
| Pending     | 116   | Pending     | 2     |
| No Specim.. | 2     | No Specimen | 0     |

### Confirmed by Age

|             | Positive | %   |
|-------------|----------|-----|
| <20 years   | 127      | 15% |
| 20-39 years | 335      | 39% |
| 40-59 years | 270      | 31% |
| ≥60 years   | 90       | 10% |
| Unknown     | 42       | 5%  |

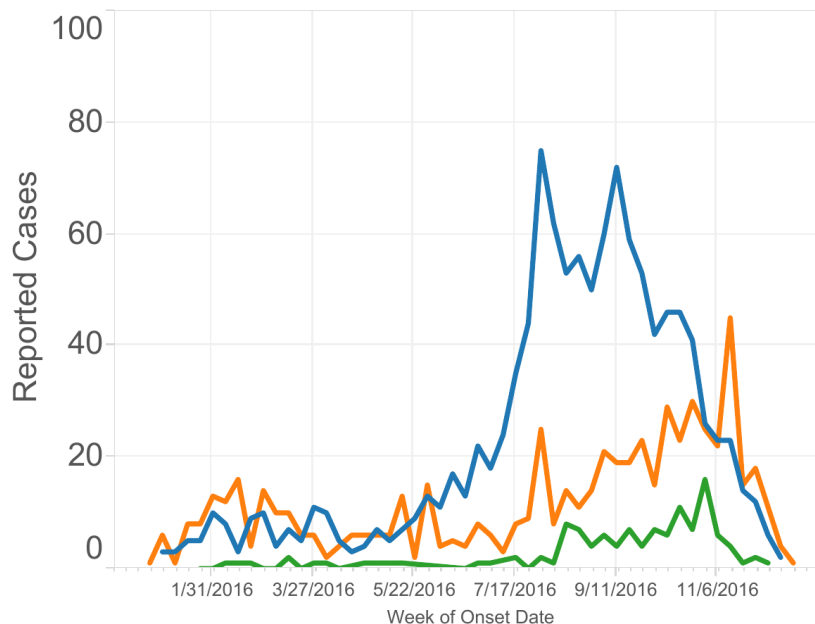
### Confirmed by Sex

|        | Positive | %   |
|--------|----------|-----|
| Female | 567      | 66% |
| Male   | 290      | 34% |

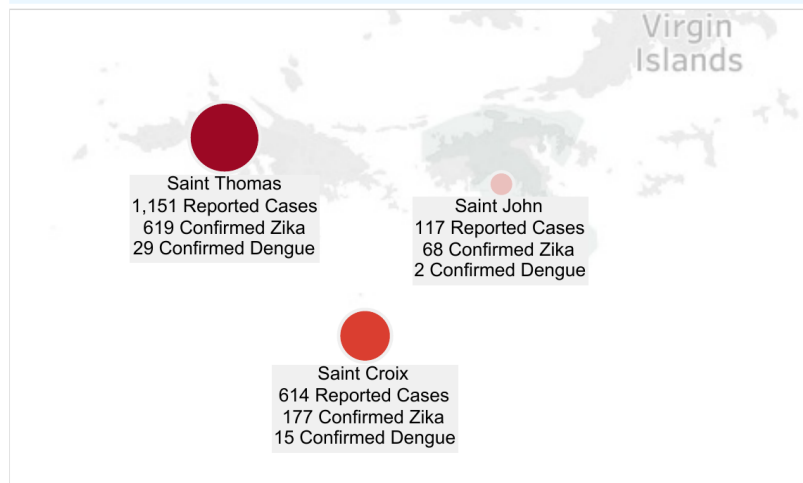
### Confirmed by Symptom

|                | Lab Positive | %   |
|----------------|--------------|-----|
| Fever>38°C     | 133          | 15% |
| Fever 2-7d     | 250          | 29% |
| Arthralgia     | 506          | 69% |
| Arthritis      | 150          | 24% |
| Rash           | 627          | 73% |
| Conjunctivitis | 168          | 26% |
| Eye Pain       | 325          | 38% |
| Headache       | 402          | 55% |
| Malaise        | 53           | 8%  |

### Reported by Week



### Reported by Island



For questions regarding zika, please call:

**(340) 712-6205**

**(340) 718-1311 x6205**

For submission of zika report forms, please fax:

**(340) 718-1508**

**Reported/Tested:** Reported includes any resident or visitor to the USVI diagnosed by a health care provider with suspected zika; regardless of subsequent laboratory testing. Tested includes any pregnant woman tested for zika regardless of symptoms.

**Positive:** A laboratory positive reported case with zika virus-specific nucleic acid in serum and/or IgM antibodies in serum and confirmatory plaque reduction neutralization testing to differentiate potential cross-reactive antibodies.

**Negative:** A laboratory negative reported case without zika virus-specific nucleic acid and/or IgM antibodies in serum.

**Pending:** Any reported/tested awaiting laboratory diagnosis.

