Overview
- As of 27th February 2018, a total of 86 suspected dengue cases have been reported in Santo.
- Dengue suspected cases have been identified among local communities in Santo on 8th February 2018, n=2
- Cases are locally transmitted.
- No suspected reported from other provinces or islands.
- Case definition: Fever for at least 2 days PLUS two or more of the following;
  - Nausea or Vomiting
  - Muscle or Joint pain
  - Severe Headache or pain behind the eyes
  - Rash
  - Spontaneous bleeding

Demographic
- Age range: 1-85 years’ old
- 56% of cases below 25 years
- 60% female, 40% male
- 100% of the cases were from Santo Island. Areas presented with more dengue cases were, Banban, Pepsi and Sarakata area.

Symptoms / hospitalization
- 72% fever, 44% Severe headache, 28% Joint Pain and Nausea/Vomiting, 8% Muscle pain and Conjunctivitis and 4% rash.
- No deaths, 29 Hospitalized

Laboratory
- 86 dengue Rapid Diagnosis Test (RDT) done
- 25 Positive results:
  - NS1 and IgM positive: 2 cases
  - NS1 only: 18 cases
  - IgM only:5 Cases
- Blood samples have been collected from the patients and will be sent for PCR confirmation and serotyping to Institute Pasteur in New Caledonia (IPNC).

Public Health Response
- Awareness programs within communities focusing on:
  - Dengue signs and symptoms and need to seek health care
  - Preventive measures: personal protection from mosquito bites and removal of breeding sites around households.