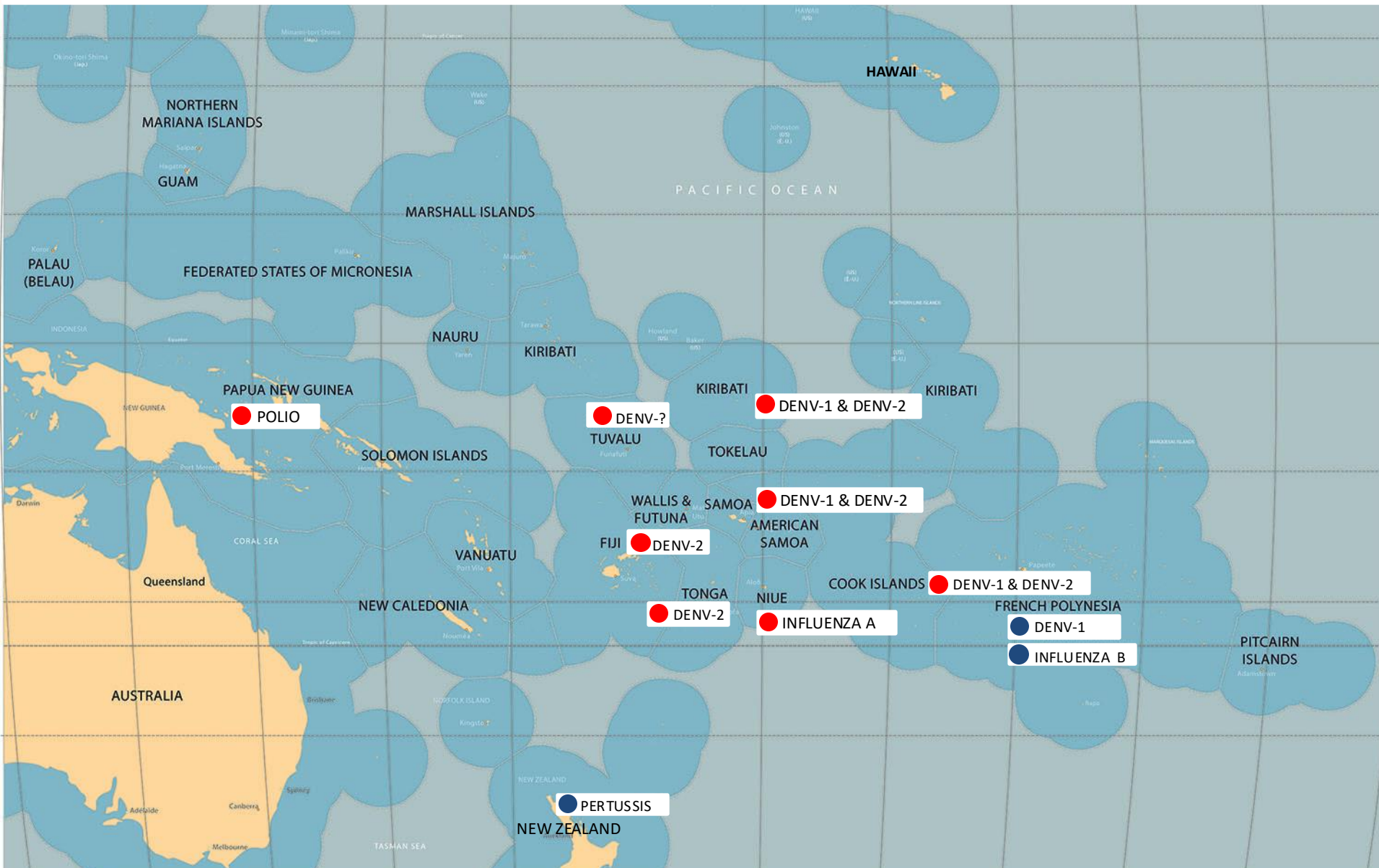


Epidemic and emerging disease alerts in the Pacific as of 17 June 2025



- Legend**
- Red dot: Cases reported are increasing or peaking
 - Blue dot: Cases reported are decreasing or circulation is ongoing.
 - Grey dot: Awaiting confirmation of aetiology.
 - Star: No update for more than 2 weeks

DENV – Dengue Virus

An interactive version of the map is available online at:
www.spc.int/phd/epidemics/



Pacific Community
 Communauté du Pacifique
 For the Pacific Public Health Surveillance Network (PPHSN)

Highlights/updates since the last map was sent on PacNet on 10 June 2025:

Dengue

- French Polynesia:** In EpiWeek 23, 29 new dengue cases (20 confirmed and 9 probable) were reported. Since November 27, 2023, a total of 2,161 cases have been recorded, including 1,936 confirmed and 225 probable cases. Three new hospitalisations were reported in EpiWeek 23. The positivity rate and hospitalisation rate decreased compared to EpiWeek 22. **The blue alert for DENV-1 is maintained.** – Source: *Bulletin de surveillance sanitaire de Polynésie française n°21 - 2025 shared with focal point on 17 June 2025.*
- Samoa:** As of 9 June 2025, the Ministry of Health reported 82 lab-confirmed dengue cases in EpiWeek 23 (2 – 8 June 2025) bringing the total number of confirmed cases to 293 and one reported death since the declaration of the outbreak on 17 April 2025. The majority of cases (82%) are from Upolu Island, with 52% male and 48% female. Most cases are concentrated in the Apia Urban Area and the Northwest Upolu regions, with individuals under 20 years old (81%) being the most affected. 20% of cases required hospitalisation, and of these admissions, 83% have been discharged. Of the 20 cases with confirmed serotypes, 85% are DENV-1 and 15% are DENV-2. The Ministry of Health continues collaboration across sectors through a whole-of-government approach via the Integrated Vector Control Committee. Current response efforts are focused on source reduction and environmental sanitation measures, ongoing risk communication on dengue preventative measures on all media outlets while urging the public to wear long-sleeved clothing to minimize risk of infection, use mosquito nets and repellents, remain vigilant for severe symptoms and to seek medical attention immediately when necessary. **The red alert for DENV-1 and DENV-2 is maintained.** – Source: *Dengue Fever Situational Report #8 (2 June 2025) shared with focal point on 11 June 2025.*
- Tonga:** As of 16 June 2025, the Ministry of Health reported seven new dengue cases, bringing the total confirmed cases to 864 since the declaration of the Outbreak on 19 February 2025, primarily affecting 10-19-year-olds. To date, three dengue-related deaths have been reported, and no patient is currently hospitalised. Authorities continue case investigations, vector control at hot spot areas and public awareness efforts, urging residents to eliminate breeding sites, use protective measures, and seek medical attention for severe symptoms. The serotype that is responsible for this current outbreak is Dengue Virus Type 2 (DENV-2) identified by the Victorian Infectious Diseases Reference Laboratory (VIDRL), Melbourne Australia. **The red alert for DENV-2 is maintained.** – Source: *Dengue Fever Outbreak, Situation report #60 (16 June 2025) shared with focal point on 17 June 2025.*
- Tuvalu:** On 6 June 2025, the Tuvalu Department of Health issued a public health alert confirming the detection of Dengue fever in Tuvalu. The Ministry urges the public to take immediate precautions to prevent mosquito breeding sites and bites. These measures include eliminating standing water, using mosquito nets and repellents, wearing long-sleeved clothing, keeping surroundings clean and to seek medical attention when symptoms arise. Currently, the focal point is awaiting further information from the Tuvalu Department of Health before additional information can be provided. **A red alert for Dengue is added.** Source: [Dengue Fever Alert](#) accessed on 17 June 2025.

Influenza

- French Polynesia:** In EpiWeek 23, 7 new influenza cases (type B) were reported. Among these cases, there were three hospitalisations reported. Since EpiWeek 03 2025, 575 influenza cases were reported with a total of 184 hospitalisations and twelve deaths. The positivity rate increased, and hospitalisation rate is relatively stable during this reporting period. Influenza B is the predominant strain in circulation. **The blue alert for influenza B is maintained.** – Source: *Bulletin de surveillance sanitaire de Polynésie française n°21 - 2025 shared with PPHSN Coordinating Body focal point on 17 June 2025.*

Pertussis/Whooping cough

- New Zealand:** As of week ending on 6th June, weekly pertussis cases in New Zealand increased to 45 from 38 in week ending on 30th May, bringing the total reported cases since the beginning of 2025 to 1,409. According to the latest report from the Institute of Environmental Science and Research (ESR),

2,448 confirmed, probable and suspect cases have been notified since the start of the national epidemic on 19 October 2024. Of these, 213 cases (9.1%) have required hospitalisation with one reported death. 101 (49%) out of the 211 cases in infants under 1 year are hospitalised. **The blue alert is maintained.** – Sources: [Pertussis dashboard](#) and [Pertussis Report 3-30 May 2025](#) accessed on 17 June 2025.

Other Information:

Chikungunya

- Réunion Island and Mayotte:** The ongoing chikungunya epidemic in Réunion Island is currently of a low intensity. Cases are still confirmed in all the municipalities of the island. Since the beginning of the year, 53,749 confirmed cases, 2,818 visits to the emergency room, 572 hospitalisations and 23 deaths linked to chikungunya have been reported. The vaccination campaign which began on April 07 remains available for those aged 18 to 64 with comorbidities. Health Authorities emphasize monitoring for allergic reactions within 72 hours of vaccination and seeking immediate medical attention if symptoms occur. Health authorities are urging heightened vigilance for travelers to La Réunion, visitors are advised to take preventive measures against mosquito bites, including the use of insect repellent, wearing long-sleeved clothing, and staying in accommodations with screened windows or air conditioning. Returning travelers may pose a risk of introducing chikungunya to other regions, where Aedes mosquito vectors are present. In Mayotte, the chikungunya epidemic is progressing, with over 740 confirmed cases since the beginning of the year. It is recommended that returning travelers from Indian Ocean islands monitor for symptoms (fever, joint pain, rash) for up to two weeks and seek medical attention if symptoms arise. - Sources: [Chikungunya : Les autorités sanitaires retirent les personnes de 65 ans et plus des cibles de la campagne de vaccination contre le chikungunya avec le vaccin IXCHIQ à La Réunion et à Mayotte, https://outremers360.com/bassin-indien-appli/a-mayotte-le-chikungunya-progresse-sans-panique-mais-sous-surveillance-medicale](#) and *Chikungunya à La Réunion : semaine du 2 au 8 juin 2025 on 17 June 2025.*

Measles

- Canada:** In Canada, for EpiWeek 23 (1 – 7 June 2025) there has been 202 new measles cases (183 confirmed and 19 probable) bringing the total to 3,170 cases (2,885 confirmed, 285 probable) across nine jurisdictions. The jurisdictions are as follows Alberta, British Columbia, Manitoba, Northwest Territories, Nova Scotia, Ontario, Prince Edward Island, Quebec, Saskatchewan. - Source: [Measles and rubella weekly monitoring report](#) accessed on 17 June 2025.
- United States:** In the United States, the CDC reported a total of 1,197 measles cases across 35 U.S. jurisdictions, as of June 12th with 90% of these cases linked to twenty-one outbreaks. The majority of cases are among unvaccinated individuals (95%), and 12% of the cases have resulted in hospitalization. There have been three confirmed deaths. The 35 jurisdictions that have reported measles cases are as follows, Alaska, Arkansas, Arizona, California, Colorado, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, New Jersey, New Mexico, New York City, New York State, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Vermont, Virginia, and Washington. - Source: [Measles Cases and Outbreaks](#) accessed on 17 June 2025.