

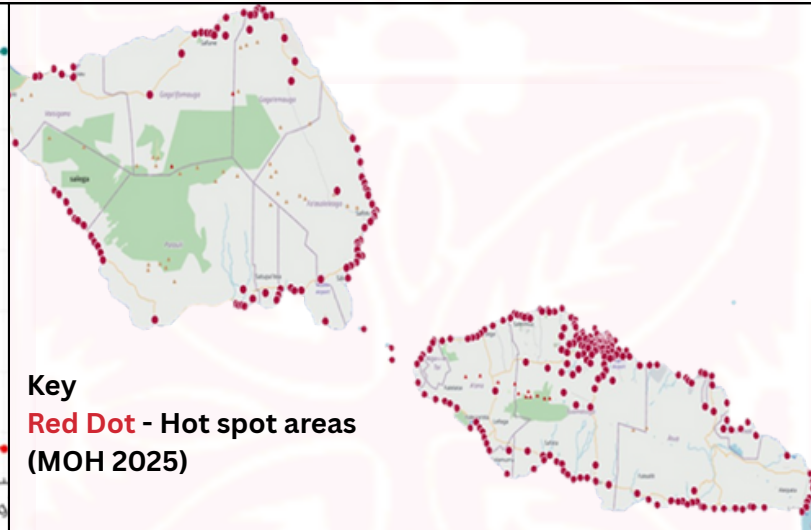
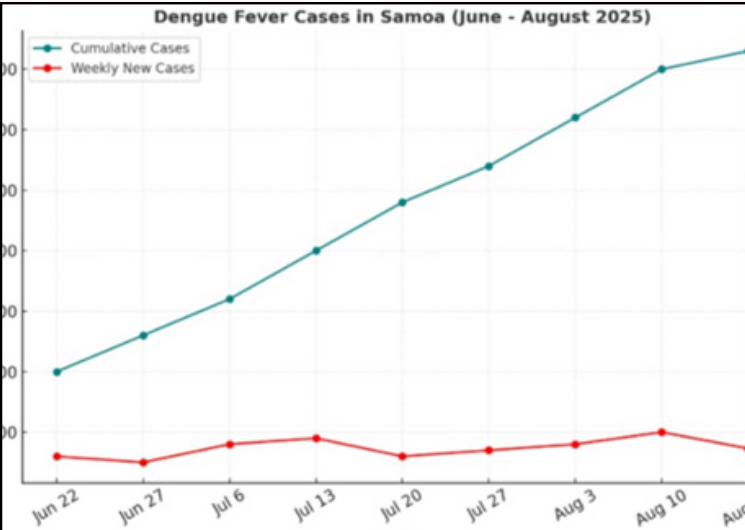


COMMUNITY PULSE

DENGUE FEVER 2045 HOUSEHOLD SURVEY

Series 1

National Situation



- June 2025 total confirmed cases 9,571+
 - Infant mortality (5–9yrs)
 - 218 new admissions; 168 discharged; 50 hospital care; 1 in ICU
- August 2025, rates of lab confirmed cases have declined significantly

Source: health.gov.ws

Survey Analysis

A household survey was conducted to rapidly inspect households to quantify dengue risk and map hotspots—identifying high-risk homes, breeding sites, and prior cases—so NEOC can prioritize emergency spraying, bulky-waste removal, and operational resourcing.

2,045 households

Population-level risk



- Hotspots: Faleata (~31% of cases), plus Vaimauga, Sagaga, A'ana.
- Age profile: 87% of cases are under 20 (high vulnerability).
- Cluster signal: 13.7% of surveyed households classified high-risk (≈280/2,045)

Districts

- Faleata
- Sagaga
- Vaimauga
- Aana

Household-level risk factors



- Stagnant water: present at 61.6% of high-risk sites.
- Bulky waste/poor disposal: 57% of households.
- Breeding containers: old tires (42%), buckets (39%), bromeliads (12%).
- Sanitation issues: leaking/poorly maintained septic tanks; untidy wash/cooking areas.
- Water storage risks: standing water in paelo/kalane/containers after rain.
- Household vulnerability: prior dengue case in home (45.4%); homes with many small children/elderly caregivers.

Community Feedback

57%

- Bulky-waste pick-up (trucks to hotspots): 57% of households had bulky waste.
- Mosquito source control / larvicide + container management: 61.6% had stagnant water; containers: old tires 42%, buckets 39%, bromeliads 12%.
- Mobile health clinics & follow-ups (incl. ORS/med kits): 45.4% had a prior dengue case.
- Targeted spraying cycles: focus on 13.7% high-risk households and hotspot districts (e.g., Faleata ≈31% of cases).

- Yard/vegetation clearing help (remove water-holding plants; cut long grass).
- Bins & septic support (proper bins; advice/help for leaking/smelly septic tanks).
- Weekly village clean-ups & re-inspections (Sui/Women's Committees; youth engagement).
- On going clear, simple messages via church/radio/mobile-PA/social media
- Transparent schedules & contacts (published dates for spraying/pick-ups)
- Live hotspot map & easy feedback channel for communities.
- Assistance for vulnerable homes (elderly/caregiver households; help moving heavy waste; small nutrition packs for recovering children).
- **Enforcement for repeat offenders (homes/businesses) and tighter MNRE-MOH-MWCSD-CSO/private hauler coordination.**

61.6%

National Clean-Up Campaign

Nu'u Vibes powered the national campaign, fronted by Sui o le Nuu/Malo and Sui o Tamaitai as the community voice for "Āiga ma Nu'u Manuia."

Aiga & Nuu Manuia



- July - September 2025
- 300+ villages
- 250 Komiti a Tina
- 20,000+ people participated

Why it Matters

Community feedback turns lived reality into targeted action—moving us from assumptions to evidence, closing the loop between data and delivery, and directing scarce resources to the right households at the right time—so the response is smarter, fairer, faster, accountable, and truly led by people where risk is highest and impact greatest.

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www.mwcscd.gov.ws