

ESR Adult Mosquito Surveillance Report.

Over the month of July 2019, the Ministry of Health have set up six adult mosquito traps around the vicinity of the hospital.

The purpose of the adult mosquito trapping is to understand the population density and species distribution of adult mosquitoes in the area and determine the control measures.

Adult Mosquito Surveillance: Rarotonga Hospital July 22nd to August 7th 2019.

No .	Location of traps	Aedes aegypti	Aedes poly.	Culex fatigan	Culex Ann.	Total	Total from last report
1	Pokoinu – behind golf course -Manual trap	0	0	0	0	0	4
2	Maintenance Office (outside) -Manual trap	0	0	0	0	0	5
3	Maintenance Office (inside) -Electric trap	56	17	3	0	76	275
4	Triage -Electric trap	11	2	0	0	13	17
5	Medical ward basement -Electric trap	8	22	0	0	30	61
6	Pharmacy warehouse (inside) -Electric trap	0	0	0	0	0	30
The surveillance will continue and manual traps will be replaced once new electric/battery traps arrives.							

* Note: **Aedes** mosquito species transmits the Dengue, Zika, and Chikungunya virus. **Culex** mosquito species are also known to transmit other vector-borne diseases.