

MALARIA & MEASLES RESPONSE 2022

AS REPORTED BY PHEOCS & HELPR-1:

Situation Report #3



Reporting period:	1 August – 11 August 2022 (values updated)
Reflects data from:	SHEFA, SANMA, MALAMPA and TOBA PHEOCs & Respond Global HELPR1
Area(s) covered by Situation Report:	<p>Malaria:</p> <ul style="list-style-type: none"> • SHEFA: Health Zone 4, Epi Island • PENAMA: Health Zone 7, North Santo Area Council, Santo Island • MALAMPA: South and Southwest Area Council, Malekula Island • PENAMA: North and South Area Council, Ambae Island, Roronda Area Council, South Maewo • TORBA: Vanua Lava <p>Immunization:</p> <ul style="list-style-type: none"> • MALAMPA: South and Southwest Area Council, Malekula Island, Ambae Island, Maewo Island
Villages/HFs covered by Situation Report:	<p>SHEFA: Lamanu Island, Laman Bay, Epi High School, Bongoviou, Jumasume, Foreland, Green Hill, Burumba, Rovoliu, Brisbane, Ruwo, Yobuna, Malvasi, Nikaura, Ngala, Mate, Yevali village, Port Quimie, Sara, Miapika, Votla, Redstone, Nalema, Mafelau, Ngala, Lopalis</p> <p>SANMA: Ifira, Wusi School, Vaselea, Kerepua, Sulusia, Tasamate, Wunavea, Nogugu, Patani, Valmpai, Olpoi, Wunpuku, Jereviu, Pelvus, Tolomako, Pialulup, Tuturu, Vasi, Sonsack</p> <p>MALAMPA: <i>Malekula:</i> Aulua, Maskelyn, Lamap, Namary, Sangalai, Dravai, Penap, Lamap Station, Batmandrin, Nereniem, Ayom, Blacksand, Aktef, Burbar, Retur, Aulua, Tisman Areas (Rejar-Mbangir), Unua areas (1-5), Taremb, Rensarie, Ligarak, Lekan, Walla Rano, Breha, Vanmaur Disp, Lamap H/C, Burbar A/P, Repaksivir A/P, Aulua Disp, Asuruk A/P, Tisman Disp, Unua A/P, Rensarie Disp, Hatbol A/P, Walla Disp, Leviamb Disp, Tenmaru Disp, Lamap (Sectors 2,3,4 & 5), Poniak, Dravial, Lekan, Rano, Lingarak, Barick, Tenmaru Disp, Okai, Renaur, Farun, Akham Island, Bonvor, Maluakal, Melip, Lawa, Tomon Island, Caroline Bay,</p> <p>PENAMA: <i>Ambae:</i> Nagire, Loloaru, Vandue, Lolobaeko (Vuigalato Primary School), Lovuibuke, Vuigalato, Sakau, Wasine School, Talairoroileleo (Primary School), Natawando, <i>Maewo:</i> Asanvari, Naviso</p> <p>TORBA: Kerepuak, Narue, Nerekon, Stateland, Vandemdem, BLMS, Highrank, Qatvaes, Neregasal, DOBT, NTM, Tatuve, Taplingling, PWD, Sisiol, Vegeteqelau, Period, Tanlap, Lese, Musina area, Wisilat</p>

The purpose of this document is to provide an update on the situation and actions taken to address malaria outbreaks and low vaccination coverage in Vanuatu. **Note that information from additional provinces and full data from Shefa province will be available in subsequent Situation Reports.**

SUMMARY OF KEY ACTIVITIES

- On 11 July 2022, the Vanuatu Ministry of Health declared outbreaks of malaria in certain areas and in late May 2022 noted the critical issue of low childhood vaccination rates.

- A rapid integrated response was mounted through NHEOC and PHEOCs. In Shefa, Malampa and Penama provinces this has included use of the HELPR-1 vessel from Respond Global for rapid access to rural and remote areas.
- For the malaria response, since the beginning of the response there have been 84 villages. Nine (9) new cases of malaria were detected for a total of 145 cases in Malekula, 245 cases in Santo, 105 cases in Epi and 117 cases in Vanua Lava since the beginning of 2022, totalling 612 malaria cases confirmed and reported until 11 August 2022.
- Key activities undertaken to address the malaria outbreaks in and around confirmed cases and in known active foci included: case investigations, retrospective DOT/primaquine issuance, RDT screening, distribution of LLINs, indoor residual spraying, and delivery of key messages.
- Childhood immunization activities – especially for a rapid increase in measles immunization rates – were also conducted. The team received official notification of the NICC decision via the Director of Public Health regarding MR boosters for 1–5-year-olds and have adapted their measles vaccination approach with good effect, vaccinating all 1–5-year old’s who present to the clinic.
- Over the reporting period, a total of 22 villages were visited with 1,089 children presenting for vaccination and 2,029 vaccines administered to children across Malekula, Ambae and Maewo.

HEALTH OPERATIONS & RESPONSE ACTIONS

The below provides a brief overview of the situation and summary for the reporting period. Detailed information on confirmed malaria cases is provided through monthly malaria line lists and case investigation forms, with data entered into DHIS-2 by provincial teams. A running total is being compiled by the National Malaria and Other Vector Borne Diseases Control Program.

Malaria

The below provides a brief overview of the situation and summary for the reporting period. Detailed information on confirmed malaria cases is provided on monthly malaria line lists and case investigation forms. A running total is being compiled by the National Malaria and Other Vector Borne Diseases Control Program. The below focusses on four provinces, with reports on cases and response activities to be provided in full for Torba in a subsequent report. No cases have been reported for Tafea or Penama and therefore response activities have not been focussed in those two provinces.

Since 1 January 2022:

Indicator	TOTAL	SHEFA	SANMA	MALAMPA	PENAMA	TORBA	TAFEA	Units
Total malaria cases reported for province or operation*	612	105	245	145	0	117	0	Confirmed cases

*Provincial total incorporates HELPR-1 data when operating in province

Since the response commenced in July 2022:

Indicator	TOTAL	SHEFA	SANMA	MALAMPA	TORBA	Units
Villages visited by malaria team members	84	16	6	41	21	Number of Villages

Names of villages visited by malaria teams:

- **SHEFA:** Lamanu Island, Laman Bay, Epi High School, Bongoviou, Jumasume, Foreland, Green Hill, Burumba, Rovoliu, Brisbane, Ruwo, Yobuna, Malvasi, Nikaura, Ngala, Mate
- **PENAMA:** *No reports of villages visited*
- **MALAMPA:** North , North east, Central, And South east Malekula, Lekan, Rano , Lingarak, Barick, Unua 5, Unua 3, and unua 1 Tenmaru disp , Walla H/C , Hatbol A/P , Rensarie disp , And Unua A/P, Lamap(sector 2,3,4&5), Lamap, Poniak , Dravial , Penap
- **TORBA:** Kerepuak, Narue, Nerekon, Stateland, Vandemdem, BLMS, Highrank, Qatvaes, Neregasal, DOBT, NTM, Tatuve, Taplingling, PWD, Sisiol, Vegeteqelau, Period, Tanlap, Lese, Musina area, Wisilat

Case investigations completed	395	118	6	154	117	People
Retrospective DOT/primaquine administered	300	83	9	91	117	People
RDT active screening for new cases in foci	3,617	1,642	79	880	1016	People
New malaria cases detected (<i>included in total above</i>)	9	1	2	6	-	Confirmed cases
Long-lasting insecticidal nets distributed to community members	1,454	160	0	202	1092	Nets
Long-lasting insecticidal nets delivered to health facilities	2,619	1,200	1,400	19	0	Nets
Households sprayed with indoor residual spraying	418	109	0	56	253	Households
Households / sites that received larvicide	105	105	0	0	0	Households / sites
Rapid malaria commodity stock evaluations completed	9	9	0	0		Evaluations
Malaria Supervisory Visits completed	21	9	0	4 5 2	1	Aid Posts Dispensaries Health Centers
People reach with community awareness on malaria	3,038+	1,642	216	780+	400+	People
Malaria awareness materials distributed, including Malaria Posters, Malaria Brochures, IRS Leaflets	555+	105	0	400+	50	Items

Measles and childhood immunization

The below provides a brief overview of the situation and summary for the reporting period. Detailed information on immunization is provided in the EPI routine data collection forms.

Key indicators for reporting period – 02-05 August

Indicator	TOTAL	Units
Villages visited by immunization team members	22	Villages
Names of villages visited by immunization team:		
<ul style="list-style-type: none"> • MALEKULA: Okai, Renaur, Farun, Akham Island, Bonvor, Malvakal, Melip, Lawa, Tomon Island, Caroline Bay, • AMBAE: Nagire, Loloaru, Vandue, Lolobaeko (Vuigalato Primary School), Lovuibuke, Saraigwetu, Vuinbuke, Sakau, Waisine School, Talairooileleo (Primary School), Matawando, • MAEWO: Naviso, Asanvari 		
Total Children that presented for immunisation	131	< 1 year old
	612	1–5-Year-old
	107	Class 1
	97	Class 2
	140	Class 6
	2	Class 7
	1089	Total children presenting
Total number of vaccines administered	2031	Doses administered
People reach with community awareness on measles/immunization	260	People
Immunization awareness materials distributed	6 Cartons	Measles posters Measles leaflet

Awareness materials are awaiting printing for priority distribution to areas with response activities.

Summary of immunizations completed for reporting period

Rotation 3	Province	MALAMPA												PENAMA							
HELPR1	Date	28/07/202						29/07/2022						2/08/202			3/08/2022				
	Village	Okai Renaur	Akham Island	Farun	Malvakula	Lawa	Melip	Toman	Caroline Bay	Nagire	Vandue (Primary)	Lolobaeko (primary)	Lovuibuke Vuigalato	Sakau Wasine	Talairoroil eleo	Natawand o	Asinvari	Naviso	Totals		
Children <1 year old	No. of children vaccinated		9	9	4	6	2	6	8	0	0		2	4	2	11	25	32	120		
	No. of children up to date	2		4		2			1	2										11	
	Total children presented	2	9	13	4	8	2	6	9	2	0	0	2	4	2	11	25	32	131	Total children presented	
	BCG		1	1	1				1							2	8	27	41	41	
	Hep B			1			1											20	22	22	
	Penta 1st			2	1			6	1				1	1	1	3	16	13	45	79	
	Penta 2nd		2	5		1			1				1	3	1	3	4	2	23		
	Penta 3rd		3	1	1	2			1							1	2		11		
	OPV		1	1	2		1	6	1				1	1	1	3	12	13	43	77	
	OPV 2nd		2	6	1	1			4				1	3	1	3	3	1	26		
	OPV 3rd		1	1		2			1							1	2		8		
	IPV		2			1										1	3		7	7	
	PCV 1st		1	3		1	1	6	2				1	2	1	6	20	11	55	85	
	PCV 2nd		3	5		4			1				1	2	1	2	4		23		
PCV 3rd		4	2													1		7			
Rota 1st		2	2			1	6	1				2	2	1	7	21	12	57	79		

	Rota 2nd		2	5		1	4		2					4	1	4	3		22	
	Total vaccines given <1 year old	0	24	35	6	13	4	24	16	0	0	0	8	18	8	36	99	99	390	Total vaccines given <1 year old
Children 1 - 5 yr old	No. of children vaccinated	41	74	39	32	90	28	25	23	7	8		8	36	14	21	111	53	610	
	No. of children up to date					2													2	
	Total children presented	41	74	39	32	92	28	25	23	7	8	0	8	36	14	21	111	53	612	Total children presented
	Penta 1st		1															17	18	55
	Penta 2nd						1	1						5	2		2	7	18	
	Penta 3rd			1			1	1					1	1			4	10	19	
	OPV																	17	17	45
	OPV 2nd						1						1	5	2		2	7	18	
	OPV 3rd		1	1										1			4	3	10	
	IPV		1	1				3									1		6	6
	PCV 1st	1	2				1	1	1				2	6			9	64	87	105
	PCV 2nd		3				1						1	2					7	
	PCV 3rd		9											2					11	
	Rota 1st	1	1				1	1	1				3	3			7	65	83	88
	Rota 2nd						1							2			2		5	
	MR 1st	8	16	23	10	8	3	3	4				3	10	2	24	11	31	156	648
	MR 2nd	33	100	16	22	82	25	23	19	7	8		5	25	12	5	72	38	492	
	Total vaccines given 1-5 year old	43	134	42	32	90	35	33	25	7	8	0	16	62	18	29	114	259	947	Total vaccines given 1-5 year old

Class 1	No. of children vaccinated	12	19	6		1	7	7	9	5	4	3		10	7		17		107	
	No. absent	2								2		6			1				11	
	Td	12	19	6		1	7	7	9	5	4	3		10	7		17		107	107
	OPV	12	19	6		1	7	7	9	5	4	3		10	7		17		107	107
	Total vaccines given Class 1	24	38	12	0	2	14	14	18	10	8	6	0	20	14	0	34	0	214	Total vaccines given Class 1
Class 2	No. of Class 2 vaccinated	13		8			3	6	11	8	4			12	14		18		97	
	No. absent	2								2					3		10		17	
	Td	13		8			3	6	11	8	4			12	14		18		97	97
	OPV	13		8			3	6	11	8	4			12	14		18		97	97
	Total vaccines given Class 2	26	0	16	0	0	6	12	22	16	8	0	0	24	28	0	36	0	194	Total vaccines given Class 2
Class 6	No. of Class 6 vaccinated	25	23	21	7	1	7	5	19	1	2	2		8	4		15		140	
	No. absent	9	1							2		2			3		1		18	
	Td	25	23	21	7	1	7	5	19	1	2	2		8	4		15		140	140
	OPV	25	23	21	7	1	7	5	19	1	2	2		8	4		15		140	140

	Total vaccines given Class 6	50	46	42	14	2	14	10	38	2	4	4	0	16	8	0	30	0	280	Total vaccines given Class 6
Class 7	No. of Class 7 vaccinated			1			1												2	
	No. absent																		0	
	Td			1			1												2	2
	OPV			1			1												2	2
	Total vaccines given Class 7	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	Total vaccines given Class 7

Total immunizations completed for **reporting period**

Number of Area Councils	Number of HFs or villages	Less than 1 year old (<12 months)									1 year to less than 5 years old (12-59 months)							
		Target pop	BCG	Hep B	Pentavalent	Oral polio	IPV	PCV	Rotavirus	Total	Target pop	Pentavalent	Oral Polio	IPV	PCV	Rotavirus	MR	Total
	45		61	25	121	120	12	128	123	590		146	80	15	175	145	784	1315

na = not available at the time of SitRep compilation

Summary of school vaccinations completed for **reporting period**

Class level	Td	OPV
Class 1	107	107
Class 2 (those that missed out on class 1 last year)	97	97
Class 6	140	140
Class 7 (those that missed out on class 6 last year)	2	2

Summary of COVID-19 vaccinations completed for **reporting period**

Vaccine dose	Sinopharm	Johnson /Johnson	Moderna	
1 st Dose	0	0	0	
2 nd Dose	0	n/a	0	
Booster dose			7	
	Td Vaccine			
Pregnant women	2			

ASSESSMENT OF HEALTH FACILITIES

- National and Provincial Health Services staff have visited health facilities to conduct assessments. They have also met with Health Committees. Outcomes will be reported elsewhere.

LOGISTICS

- In some instances, there has been insufficient vaccine supply to complete operations. All efforts have been made to increase supply, such as through sharing of stock between provinces so as to complete field operations.

Approved by: Dr Samuel Posikai Tapo, National Health Incident Management Controller, Ministry of Health and Director of Corporate Services, Policy and Planning, Ministry of Health

Approved at: 12 August 2022, 5:00pm