

# MALARIA & MEASLES RESPONSE 2022

## SHEFA, SANMA, MALAMPA & HELPR-1 PHEOCs:

### Situation Report #2



<b>Reporting period:</b>	11 – 1 August 2022 (values updated)
<b>Report by:</b>	SHEFA, SANMA & MALAMPA PHEOCs & Respond Global HELPR1 Response Teams
<b>Health Zone(s) covered by Situation Report:</b>	<b>SHEFA:</b> Health Zone 4, Epi Island <b>SANMA:</b> Health Zone 7, North Santo Area Council, Santo Island <b>MALAMPA:</b> Southeast Area Council, Health Zones 1, 2, 3, 4, 6, 7 & 8, Malekula Island
<b>Area(s)/Villages/HFs covered by Situation Report:</b>	<b>SHEFA:</b> 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 <b>SANMA:</b> Ifira, Wusi School, Vaselea, Kerepua, Sulusia, Tasamate, Wunavea, Nogugu, Patani, Valmpai, Olpoi, Wunpuku, Jereviu, Pelvus, Tolomako, Pialulup, Tuturu, Vasi, Sonsack <b>MALEKULA:</b> Aulua, Maskelyn, Lamap, Namary, South east, south, North west, North east & North, Sangalai, Dravai, Penap, Lamap Station, Batmandrin, Nereniem, Ayom, Blacksand, Aktef, Burbar, Retur, Aulua, Tisman Areas (Rejar-Mbangir), Unua areas (Unua1-5, 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.

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. In Shefa, Sanma and Malampa provinces, this included use of the HELPR-1 vessel from Respond Global for rapid access to rural and remote areas of Epi Island, Santo Island and Malekula Island.
- For the malaria response, 51 villages were visited in the reporting period. Four (4) new case of malaria were detected for a total of 145 cases in Malampa, 245 cases in Santo and 105 in Epi Island since the beginning of 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.
- A total of 39 villages were visited with 1,541 children presenting for vaccination and 2,995 vaccines administered to children across Sanma, Malampa and Shefa provinces (Epi Island).

## 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.

HELPR1 did not have a malaria team onboard for the Malekula operation though malaria teams were separately deployed throughout the island.

### 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 three 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.

#### Since 1 January 2022:

Indicator	TOTAL	SHEFA	SANMA	MALAMPA	Units
Total malaria cases reported for province or operation*	495	105	245	145	Confirmed cases

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

#### For the reporting period:

Indicator	TOTAL	SHEFA	SANMA	MALAMPA	Units
Villages visited by malaria team members	51	16	6	29	Number of Villages
Names of villages visited by malaria teams:					
<ul style="list-style-type: none"> <li><b>SHEFA:</b> Lamanu Island, Laman Bay, Epi High School, Bongoviou, Jumasume, Foreland, Green Hill, Burumba, Rovoliu, Brisbane, Ruwo, Yobuna, Malvasi, Nikaura, Ngala, Mate</li> <li><b>SANMA:</b> Olpoi, Petani, Valpei, Malau, Jereviu, Pelvus</li> <li><b>MALAMPA:</b> Sangalai, Ayom, Dravai, Penap, Lamap station, Batmandrin, Blacksand, Aktef, Burbar, Retur, Repaksivir, Aulua, Asuruk, Tisman Areas (Rejar-Mbangir), Unua areas (1-5), Taremb, Rensarie, Lingarak, Walla Rano, Lekan, Breha</li> </ul>					
Case investigations completed	238	118	6	114	People
Retrospective DOT/primaquine administered	183	83	9	91	People
RDT active screening for new cases in foci	2,297	1,642	79	576	People
<b>New malaria cases detected</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>Confirmed cases</b>
Long-lasting insecticidal nets distributed to community members	160	160	0	0	Nets
Long-lasting insecticidal nets delivered to health facilities	2,600	1,200	1,400	0	Nets

Households sprayed with indoor residual spraying	109	109	0	0	Households
Households / sites that received larvicide	105	105	0	0	Households / sites
Rapid malaria commodity stock evaluations completed	9	9	0	0	Evaluations
Malaria Supervisory Visits completed	13 5 2	9	0	4 5 2	Aid Posts Dispensaries Health Centers
People reach with community awareness on malaria	2,358	1,642	216	500+	People
Malaria awareness materials distributed, including Malaria Posters, Malaria Brochures, IRS Leaflets	105	105	0	0	Items

Note that malaria awareness materials have been developed and will be distributed to areas prioritised for response activities.

## 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

Indicator	TOTAL	Units
Villages visited by immunization team members	<b>39</b>	Villages
Names of villages visited by immunization team:		
<ul style="list-style-type: none"> <li><b>SHEFA:</b> Laman Bay, Lamanu island, Yevali village, Bongoviuo school, Burumba, Bongoviuo Village, Mafilau, Sara, Port Quime, Miapika, Votlo, Redstone, Nalema, Mate, Ngala, Nikaura <b>SANMA:</b> Ifira, Wusi School, Vaselea, Kerepua, Sulusia, Tasamate, Wunavea, Nogugu, Patani, Valmpai, Olpoi, Wunpuku, Jereviu, Pelvus, Tolomako, Pialulup, Tuturu, Vasi, Sonsack.</li> <li><b>MALEKULA:</b> Aulua, Maskelyn, Lamap, Namary</li> </ul>		
Total Children that presented for immunisation	<b>256</b>	< 1 year old
	<b>717</b>	1–5-Year-old
	<b>207</b>	Class 1
	<b>96</b>	Class 2
	<b>198</b>	Class 6
	<b>46</b>	Class 7
	<b>958</b>	Total children presenting
Total number of vaccines administered	<b>2,995</b>	Doses administered
People reach with community awareness on measles/immunization	250	People
Immunization awareness materials distributed	0	Measles posters Measles leaflet

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

Summary of immunizations completed for reporting period

Area Council	HF or village name	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		Target pop	Pentavalent	Oral Polio	IPV	PCV	Rotavirus	MR	
Vermali	Lamen Bay				2	2	2	3									2	
Vermali	Lamenu Island					30												
Vermali	Yevali Village					21												
Vermali	Bonkovia Village					48												
Vermaul	Burumba		2	1	11	31	3	24	27								6	
Vermaul	Bongavia		5	0	16	12	2	18	18								1	
Vermaul	Mafelau					9												
Vermaul	Sara		2		4	32											23	
South Epi	Port Quimie		8		22	65	9										8	
South Epi	Miapika					43												
Vermaul	Votlo		2		8	26											4	
South Epi	Redstone				7	42	1										11	
South Epi	Nalema					9											2	
South Epi	Mate (susana primary school)		3		16	45	7										6	
South Epi	Ngala		6		17	44	3		2								9	
Varisu	Nikaura			1	1	24											6	
<b>Total</b>			<b>28</b>	<b>2</b>	<b>104</b>	<b>483</b>	<b>27</b>	<b>45</b>	<b>47</b>								<b>78</b>	

Children Less 1 year old (<12 months)																		
Name of Village	No. Children vaccinated	No. of children up to date {no vax given or unwell	Total children presented	BCG	Hep B	Penta 1st	Penta 2nd	Penta 3rd	OPV 1st	OPV 2nd	OPV 3rd	IPV	PCV 1st	PCV 2nd	PCV 3rd	Rota 1st	Rota 2nd	Total vaccines given
<b>SANMA</b>																		
Limaru school/Wusi	0		0	1	1	1			1				1			1		6
Vaselea	3		3	3		3			3				2			3		14
kerepua	2		2	1		1			1				1			1		5
sulusia	0		0															0
tasmate	4		4	2		2	2		3	1			3	1		4		18
wunavea	5		5	4	1	1	3		2	2			1	3		1	3	21
Nogugu	0		0															0
Petani	3		3	2	1	1		1	1		1	1	1		1	1		11
Valpei	3		3			1	2		1	2				3		2	1	12
Olpoi	11		11	6		3	7	1	2	8	2		7	5		11	1	53
Wunpuku	0		0															0
Jereviu	2		2			1		1	1		1				1			5
Pelvus	2		2	1										1			1	3
Tolomako	3		3								2	3			1		2	8
Pialulup	0		0															0
Tuturu	3	1	4					1						2		1	2	6
Vasi	1		1				1			1				1			1	4
sonsack	1		1			1							1			1		3
<b>MALEKULA</b>																		
Aulua																		0
Maskelyn	9	4	13			3	3	1	3	3	1	1	3	3	1	3	3	28
Lamap - School																		0

Namary school/Avock	1		1					1		1						1	3	
<b>Total</b>	<b>53</b>	<b>5</b>	<b>58</b>	<b>20</b>	<b>3</b>	<b>18</b>	<b>18</b>	<b>6</b>	<b>18</b>	<b>18</b>	<b>7</b>	<b>5</b>	<b>21</b>	<b>19</b>	<b>4</b>	<b>29</b>	<b>14</b>	<b>200</b>
						42			43				44		43			

Children 1 - 5yo																		
Name of Village	No.Children vaccinated	No. of children up to date	Total children presented 1 - 5-year-old	PENTA 1st	PENTA 2nd	PENTA 3rd	OPV 1st	OPV 2nd	OPV 3rd	IPV	PCV 1st	PCV 2nd	PCV 3rd	ROTA 1st	ROTA 2nd	MR 1st	MR 2nd	Total vaccines given
<b>SANMA</b>																		
Limaru school/Wusi	0		0		1			1				2						4
Vaselea	8		8		1	1		1			6			6		3	2	20
kerepua	6	3	9		2	2		1	2	5		3	1			2		18
sulusia	0		0															0
tasmate	15		15		1	3		5			8	3		8	3	1		32
wunavea	20		20	2	10	3	6	7	2		15	1		15	1	3		65
Nogugu	0		0															0
Petani	13		13		1	1		1	1							4	9	17
Valpei	12		12			1			1			1				3	9	15
Olpoi	18		18			1		1		3	12	1		14	1		17	50
Wunpuku	0		0															0
Jereviu	8		8						1							3	6	10
Pelvus	14		14													3	10	13
Tolomako	16	1	17			2			2			3	1		1	4	10	23

Pialulup	15		15		1			1			1				1	13	17	
Tuturu	2		2								1			1		2	4	
Vasi	7		7								2			2	2	4	10	
sonsack	11		11			1	1			1	1		2	1	1	12	20	
<b>MALEKULA</b>																		
Aulua	32	0	32								1			1		31	33	
Maskelyn	89	1	90	56		1			1		3		2	3		9	150	
Lamap - School	15	0	15													15	15	
Namary school/Avock	26		26												3	23	26	
<b>Total</b>	<b>327</b>	<b>5</b>	<b>332</b>	<b>58</b>	<b>17</b>	<b>16</b>	<b>7</b>	<b>18</b>	<b>10</b>	<b>9</b>	<b>50</b>	<b>14</b>	<b>6</b>	<b>51</b>	<b>6</b>	<b>42</b>	<b>94</b>	<b>398</b>
				<b>91</b>			<b>35</b>				<b>70</b>			<b>57</b>			<b>136</b>	

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
Epi Island: 4	16	na	28	2	104	483	27	45	47	736	na					78	78	
Sanma & Malampa	23	na	20	3	42	43	5	43	44	200	na	91	35	9	70	57	136	398

na = not available at the time of SitRep compilation

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

Class level	Td	OPV
Class 1	368	390
Class 2 (those that missed out on class 1 last year)	96	96
Class 6	382	400
Class 7 (those that missed out on class 6 last year)	42	43

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

Vaccine dose	Sinopharm	Johnson /Johnson	Moderna
1 <sup>st</sup> Dose	0	4	
2 <sup>nd</sup> Dose	0	n/a	1
Booster dose	0	5	6
	Td Vaccine		
Pregnant women	0		

## ASSESSMENT OF HEALTH FACILITIES

- SANMA Provincial Health Administrator and SANMA Public Health Manager have visited health facilities and met with Health Committees. They both carried out all assessments and will be compiling into a final report.

## 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.
- The following areas were unable to be reached: Malaoeta was cancelled due to outbreak and evacuation, Peavot was cancelled due to rough seas, Paematsina was cancelled due to rough seas. Attempts to access these areas will be made at a later date.

**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:** 1 August 2022, 12:00pm