



**NATIONAL MALARIA CONTROL PROGRAM
ROTARIANS AGAINST MALARIA
QUARTER THREE FIELD TRIP REPORT
NEW IRELAND PROVINCE
JULY, AUGUST & SEPTEMBER 2024**



**Report by: Erica Nawara
Regional Malaria Coordinator NIP/ENB
Rotarians Against Malaria
National Malaria Control Program**



DATE: 21.08.24-07.09.24

Total Nights in the Field: 18nights

NIPHA Malaria Team:

1. Mr. Thomas Kapu Homebased management of Malaria Coordinator
2. HEO Joyce Johnson- Provincial Malaria Supervisor
3. Mr. Brendan Baltaku- Malaria Admin Officer
4. Ms. Stella Lagar- Malaria Data Entry Clerk
5. Mr. Bethlyn Bekes- Malaria Program Driver
6. Simon Kanguman -Storeman Medical Transit Store

People Met with in the Province:

1. HEO. Maria Sabok -Provincial Disease Control Officer
2. HEO. Betty Tameluk- District Health Manager Kavieng.
3. HEO. Gorethie Kaven- LLG Health Manageress Nimamar LLG
4. HEO. Eunice Johnson- LLG Health Manageress Sentral Niu Ailan LLG
5. Mr. Thomas Kapu Homebased management of Malaria Coordinator
6. HEO. Joyce Johnson- Provincial Malaria Supervisor
7. Mr. Brendan Baltaku- Malaria Admin Officer
8. Miss. Stella Lagar- Malaria Data Entry Clerk
9. Mr. Simon Kanguman -Storeman Medical Transit Store

OBJECTIVE

This was the third trip of 2024, to visit all accessible health centres (HC) in New Ireland Province (NIP), and ensure that healthcare givers in these facilities are correctly diagnosing and treating malaria cases as per National Malaria Treatment Protocol. This trip was also to ensure that there is adequate supply of Malaria Rapid Diagnostic Test (RDT) kits, Artemisinin-based Combination Therapy (ACT)s and other malaria commodities including Antenatal Care (ANC) nets in all health facilities based on consumption rates and as per their monthly Malaria Register reports and National Health Information System (NHIS) reports.

BRIEF BACKGROUND

New Ireland Province is a long thin Island lying between one and five degrees south of the equator in a north westerly direction. It is New Ireland or Niu Ailan in pidgin. A spine of mountains falls straight to the season west but leaves a narrow fertile coastal strip on the east. There is a population of 87,000 most of who live in the south of the Island. New Ireland Province is one of the province located in the New Guinea Islands Region of Papua New Guinea. It is about 9557 square kilometers in size and 1400m above sea level. The province has 2 districts (Kavieng and Namatanai) and 10 LLGs, 4 LLGs (Murat, Lavongai, Kavieng Urban and Tikana) in Kavieng District and 6 LLGs (Tanir, Nimamar, Namatanai, Konovagil, Matalai and Central) in Namatanai District. There are a total of 33 Health facilities in the Province, all 33 HFs are functioning and there are 86 Aid Posts that caters for all the Islands population, 15 of the health facilities are accessible by road and 19 by boat. Total of 11 Health Facilities are Church



run, 7 under Catholic Health Services and 4 under United Church Health Services. There are 3 Private Company Clinics and the rest of the 19 Health Facilities are all Government run.

Figure 1.1 This is the map of New Ireland Province.

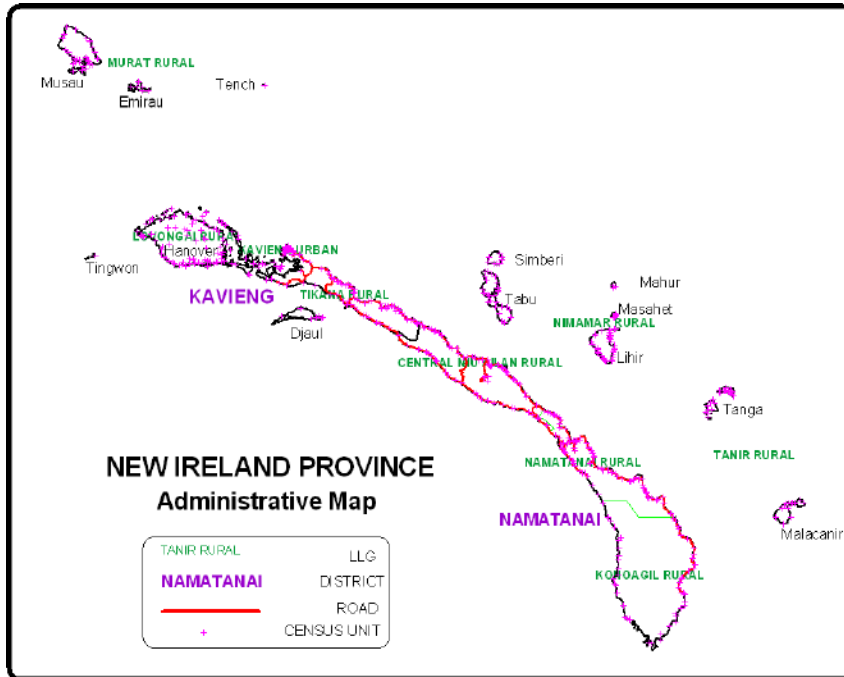
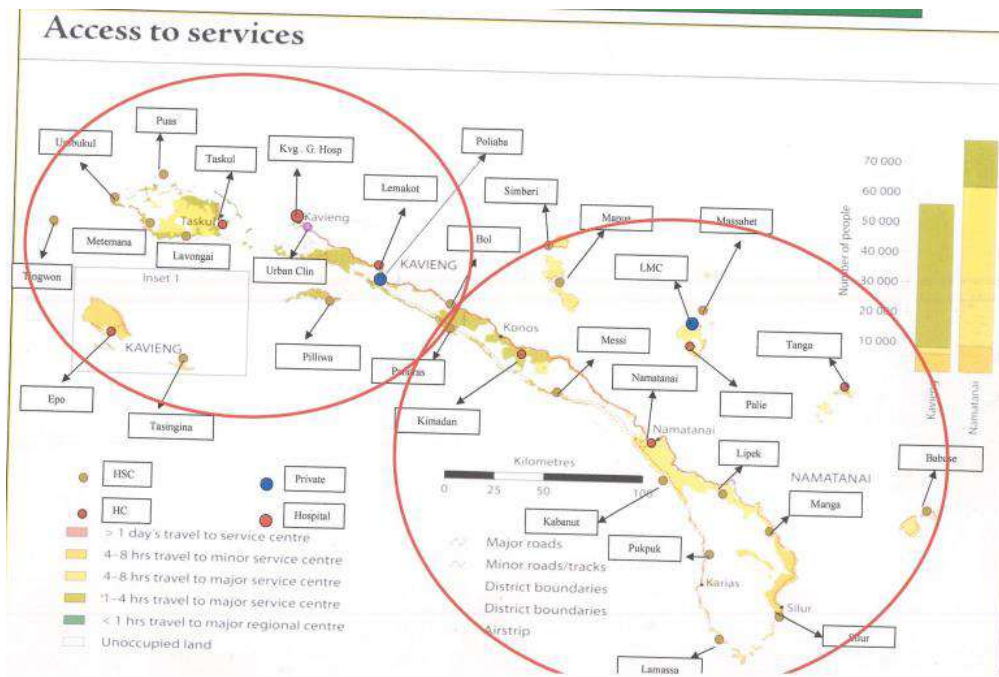


Fig: 1.2 Below is the picture showing Health facilities in New Ireland Province.



SUMMARY OF QUARTER THREE VISIT

Table 1: Shows the Summary of what has been done in Q3 Malaria Visit in New Ireland Province.

Days	Dates	Activities done
Tuesday	20.08.24	Went to RAM office printed few necessary documents and went to the airport to travel to Kavieng, however my flight got cancelled .
Wednesday	21.08.24	Travelled to Kavieng. Arrived in Kavieng, got on the dingy on the same day and travelled to New Hanover group of Islands. Visited Taskul, Lavongai, Metemana and Umbukul HC. Spend a night at Umbukul HC.
Thursday	22.08.24	Travelled to Puas HC from Umbukul. Visited Puas HC and travelled all the way to Kavieng town. Arranged Logistics for Silur and Babase HC in Namatanai District.
Friday	23.08.24	Travelled to Namatanai and all the way to Muliama, dropped of Silur HC drugs. Travelled back to Tinkoris and dropped of Babase HC drugs. Spend a night at Tinkoris.
Saturday	24.08.24	Travelled back to Namatanai Town. Went to Namatanai Rural Hospital and travelled all the way back to Kavieng.
Sunday	25.08.24	Worked on HF checklist, Stock sheet and Weekly Plan.
Monday	26.08.24	Travelled to Namatanai, then got on the ferry and travelled to Lihir Island.
Tuesday	27.08.24	Visited Lihir Medical Centre and Palie HC on Lihir Island.
Wednesday	28.08.24	Visited Masahet HC on Masahet Island from Londolovit.Lihir Island
Thursday	29.08.24	Malaria CQI Training done successfully for all the HF staffs on Lihir Island.
Friday	30.08.24	Travelled back to Namatanai from Lihir Island by Ferry and then travelled by car all the way to Kavieng Town from Namatanai.
Saturday	31.08.24	Planned to Travel to Djaul Island to visit Piliwa HC, but couldn't make it because of NO VEHICLE. Updated Databases
Monday	02.09.24	Arranged Logistics for Tabar and Djaul Island Trip.



Tuesday	03.09.24	Travelled to Konos and cross over to Tabar group of Islands. Visted Simberi HC and Mapua HC and return back to Konos and travelled all the way back to Kavieng.
Wednesday	04.09.24	Travel to Djaul Island from Lamusmus, visited Piliwa HSC and travelled back to Lamusmus and all the way back to Kavieng
Thursday	05.09.24	Debrief with PHIO on Reporting Issues found at the HF level. CM2a Indicator was also discussed with the PHIO.
Friday	06.09.24	Debrief with Malaria Team and do stock counts on the ANC nets and buffer stock of Malaria Commodities.
Saturday	07.09.24	Travelled back to POM from Kavieng

Executive Summary

New Ireland Province quarter 3 Health Facility Visit and Drug Distribution was led by the Provincial Malaria Supervisor HEO. Joyce Johnson. She started the distribution 1 week early prior to the Regional Malaria Coordinator's visit to the province. She and the Team on the ground visited all the road accessible Health Facilities in Kavieng and Namatanai District as well as 2 sea accessible HFs in Namatanai District which is Pukpuk and Lamasa Health Centre. A total of 26 Health Facilities out of the 33 Health Facilities in the province were physically visited by the Team. The total coverage percentage is 78.8%. All Health Facilities that were physically visited were supplied with their full 3months stock of RDTs & ACTs and only a month stock of Primaquine. There were no major stock outs of RDTs and ACTs only stock outs of Primaquine. Most Health Facilities are keeping their stock cards updated and only few who needs improvement despite the continuous visits done. 22 Health Facilities out of the 33 HFs in the province are not reporting clinical malaria anymore which is an achievement for the program. Timeliness of monthly report submission is still an ongoing issue for most Health Facilities and this was emphasized again during the visit. CM2a Indicator was discussed with Health Facility Staffs during this Visit. Successful Malaria CQI training was done on Lihir Island for all the Health Facility staffs including the Aid post staffs. A total of 30 participants were present during the Malaria CQI training. All training expenses were covered by Nimamar LLG Health, RAM only provided lunch for the participants. PHA also supported the Malaria program with 5days of vehicle hire. Newmont mining fully supported the Malaria Team with accommodation, meals and transport during the Team's 4days on Lihir Island, which was a great partnership. I would like to commend my Malaria Team on the group for the great effort in making sure this Q3 visit is done successfully.

Kavieng District

For Kavieng District it took 7 days in this quarter to visit all 12 Health Facilities. All HFs in KAVIENG DISTRICT have been supplied with their 3rd quarter supplies of Malaria commodities. 12/15 HFs were physically visited and supplies were delivered at the HFs while 1 HF (Tingwon) their supplies were collected by the OIC when he was in Kavieng and 2 HF (Epo/palakau & Tasingina) their supplies were left at the TMS for pickup. All the road accessible HFs were visited by the PMS and the team 1 week prior to my arrival in the province. Myself and the team visited all the sea accessible HFS in Kavieng District

Namatanai District



For Namatanai District it took 12 days in this quarter to visit all 14 Health Facilities. All HFs in NAMATANAI DISTRICT have been supplied with their 3rd quarter supplies of Malaria commodities. 14/18 HFs were physically visited and supplies were delivered at the HFs except for Simberi Mine Clinic and Tanga HC they both have sufficient stock so their Q3 supplies were not packed and delivered. Drugs for Silur and Babase HSC were brought to them half way for pick up.

COVERAGE RATE

Table 2: Below indicates summary of the visit and mode of distribution used in Q3 2024.

26	HF's which were physically visited and distributed
5	HF's not physically visited but commodities were picked up at PHO by Health Staffs
2	HF's not visited but commodities distributed half way through by the team
0	HF's Closed
24	Total Accessible HF's
9	Total Inaccessible HF's
33	Total HF's open
0	Air Drop off HF supplies
108.3%	Coverage Percentage of Accessible HF's Visited
78.8%	Coverage Percentage of Total HF's

HEALTH FACILITY VISITED

Table 3. Distribution of the Health Facilities in the province, their accessibility and the date of visits in quarter 3 2024.

District	No.	Health Facility	HF Type	Agency	Accessibility	Accessibility Status	DISTANCE FROM PHO (IN HRS)	Date of Visit
Kavieng	1.	Bol	SC	Government	Road	Accessible	1 hour 30 min	07.08.24
	2.	Kavieng	Hosp	Government	Road	Accessible	Base	02.09.24
	3.	Kavieng	UC	Government	Road	Accessible	Base	05.08.24
	4.	Lavongai	HC	Catholic Health	Sea	Accessible	2 hours	20.08.24



	5.	Lemakot	HC	Catholic Health	Road	Accessible	45 min	07.08.24
	6.	Metemana	SC	Government	Sea	Accessible	1 hour	20.08.24
	7.	Epo/Palakau	HC	Government	Sea	Inaccessible	6 hours	Not visited
	8.	Puas	SC	Catholic Health	Sea	Accessible	4 hours	21.08.24
	9.	Tasingina	SC	Government	Sea	Inaccessible	5hours	Not visited
	10.	Taskul	HC	Government	Sea	Accessible	5 hours	20.08.24
	11.	Lamusmus	CHP	Government	Road	Accessible	1 hour 30 min	14.08.24
	12.	Tingwon	SC	Government	Sea	Inaccessible	5 hours	Not Visited
	13.	Umbukul	SC	Government	Sea	Accessible	3 hours	20.08.24
	14.	Piliwa	SC	United Church	Sea	Accessible	1 hour 30 min road/ 40 mins by boat	04.09.24
	15.	Poliamba	UC	Company	Road	Accessible	30 min	07.08.24
Namatanai	16.	Babase	SC	Government	Sea	Inaccessible	4-5 hours	Not visited
	17.	Kabanut	SC	United Church	Road	Accessible	2hours	06.07.24
	18.	Kimadan	HC	United Church	Road	Accessible	2 hours	08.08.24
	19.	Lamassa	SC	Government	Road	Inaccessible	5-6 hours	07.07.24
	20.	Lipek	SC	Government	Road	Accessible	2hours	15.08.24
	21.	Manga	SC	Catholic Health	Road	Inaccessible	6hours	15.08.24
	22.	Mapua	SC	Catholic Health	Sea	Inaccessible	4hours	03.09.24
	23.	Massahet	SC	Government	Sea	Inaccessible	4-5 hours	28.08.24
	24.	Messi	SC	United Church	Road	Accessible	3 hours	14.08.24
	25.	Namatanai	HC	Government	Road	Accessible	4 hours	08.08.24



26.	Palie	HC	Catholic Health	Sea/Road	Accessible	2-3 hours	27.08.24
27.	Panaras	SC	Government	Road	Accessible	3 hours	14.08.24
28.	Pukpuk	SC	Government	Road	Inaccessible	4-5 hours	07.08.24
29.	Silur	SC	Government	Road	Inaccessible	4-5hours	Not visited
30.	Simberi	SC	Government	Sea	Inaccessible	5 hours	03.09.24
31.	Tanga		Catholic Health	Sea	Inaccessible	4 hours	Not visited
32.	Lihir Medical Centre	Clinic	Company	Sea/Air	Inaccessible	4 hours	27.08.24
33.	Simberi Mining Clinic	UC	Company	Sea	Inaccessible	4 hours	Not visited

PLAN FOR HARD TO REACH HEALTH FACILITIES

Table 4: Shows plan for hard to reach Health Facilities in Q3 2024

No.	Health Facility	How drugs will be distributed	Reasons for not physically visiting the Health Facility
1.	Epo/Palakau HSC	Drugs picked up by the Care taker OIC	Inaccessible Island HF
2.	Tasingina HSC	Drugs delivered by Australian Doctors International (ADI) Team	Inaccessible Island HF
3.	Silur HSC	Drugs was brought half way to Muliama and was delivered by the logging Company Team. The called the SIC and confirmed that she received her drug supplies.	Inaccessible/Bad road condition
4.	Tingwon HSC	Drugs collected by the OIC at Kavieng	Inaccessible Island HF
5.	Babase HSC	Drugs left at Tinkoris Clinic for Pickup by the OIC.	Inaccessible Island HF
6.	Tanga HC & Simberi Mine Clinic	They have enough drugs so their Q3 drugs were not packed and distributed.	



Table 5: Shows HF visited by the PMS and RMC in Q3.

No	HF visited by PMS	HF visited by RMC and PMS	HF visited RMC
1.	Lamasa HSC	Lihir Medical Centre	Taskul HC
2.	Pukupuk HSC	Palie HC	Metemana HSC
3.	Kabanut HC	Masahet HC	Lavongai HC
4.	Manga HC	Piliwa HSC	Umbukul HSC
5.	Lipek HC	Mapua HC	Puas HSC
6.	Namatanai RH	Maragon HSC	
7.	Kimadan HC	Simberi Mine Clinic	
8.	Bol HC	Tasingina HSC	
9.	Lemakot HC	Epo/Palakau HSC	
10.	Poliamba UC	Kavieng Hospital	
11.	Lamusmus CHP		
12.	Panaras HSC		
13.	Messi HSC		
14.	Kavieng Urban Clinic		



STOCK MANAGEMENT

Overall in the Province there's slow improvement due to continuous Health Facility visit and emphasizes. Stock Cards are kept well and updated for most HFs, only few Health Facilities needs more improvement. Generally, there is **NO STOCK OUTS** of Malaria Commodities especially RDTs and ACTs as for Primaquine we received few stock from AMS Kokopo and we were distributing during the Q3 visit and all Health Facility Staffs were advised to put direct orders through AMS Kokopo for Primaquine supplies. According to the stock out situation on ACTs and RDTs on the EHNIS it shows that there are NO STOCK OUTs which is true.

Table 5: Shows Stock card management and stock out situation for the 26 Health facilities that were physically visited in Q3 2024.

Health Facility	Stock Card Management	Stock Out Situation
Kavieng Hospital	Stock cards are well kept and its always updated.	NO STOCK OUTS , they were found to have few supplies available. All their 2024 Q3 supplies were given during the visit.
Kavieng Urban Clinic	They have stock Cards and it is only updated by the person responsible, but when that person is not available then the stock card is not updated.	NO STOCK OUTS All their Q3 2024 supplies were given during the visit.
Bol HSC	Stock cards are well kept and its always updated.	NO STOCK OUTS . All their Q3 2024 supplies were given during the visit.
Lemakot HC	Stock cards are well kept and its always updated.	NO STOCK OUTS . All their Q3 2024 supplies were given during the visit.
Taskul HC	They have stock Cards and it is only updated by the person responsible, but when that person is not available then the stock card is not updated.	NO STOCK OUTS , All their Q3 2024 supplies were given during the visit.
Lavongai HC	They have stock Cards and it is only updated by the person responsible, but when that person is not available then the stock card is not updated.	NO STOCK OUTS , All their Q3 2024 supplies were given during the visit.
Metemana HSC	Stock cards are well kept and its always updated.	1 week Stock out of ACTs , All their Q3 2024 supplies were given during the visit



Umbukul HSC	Stock cards are well kept and its always updated.	NO STOCK OUTS. All their Q3 2024 supplies were given during the visit.
Pukpuk HC	They have stock cards and it's not updated	NO STOCK OUTS. All their Q3 supplies were given during the Q3 visit.
Panaras HC	They have stock Cards and it is only updated by the person responsible, but when that person is not available then the stock card is not updated.	NO STOCK OUTS, All their Q3 2024 supplies were given during the visit
Messi HC	They have stock Cards and it is only updated by the person responsible, but when that person is not available then the stock card is not updated.	NO STOCK OUTS, All their Q3 2024 supplies were given during the visit
Lipek HC	Stock cards are well kept and its always updated.	NO STOCK OUTS, All their Q3 2024 supplies were given during the visit
Manga HC	They have stock Cards and it is only updated by the person responsible, but when that person is not available then the stock card is not updated.	NO STOCK OUTS, Only RDTs and ACT 24 were given during the Q3 visit.
Kabanut HC	Stock cards are well kept and its always updated.	NO STOCK OUTS, All their Q3 2024 supplies were given during the visit.
Kimadan HC	Stock cards are well kept and its always updated.	NO STOCK OUTS. All their Q3 2024 supplies were given during the visit.
Lamusmus CHP	Stock cards are well kept and its always updated.	NO STOCK OUTS, All their Q3 2024 supplies were given during the visit.
Poliamba U/C	Stock cards are well kept and its always updated.	NO STOCK OUTS. All their Q3 2024 supplies were given during the visit.
Namatanai District Hospital	Stock cards are well kept and its always updated.	NO STOCK OUTS, All their Q3 2024 supplies were given during the visit.



Lamasa	They have stock cards but is not updated	NO STOCK OUT , All their Q3 supplies were given during the visit.
Lihir Medical Centre	Stock cards are well kept and its always updated.	NO STOCK OUTS. They have sufficient stock of ACTs, so only RDTs and Primaquine were given in Q3.
Palie HC	They have stock cards but it is not updated	NO STOCK OUTS. <i>There was no major stock out. All their Q3 supplies were given.</i>
Masahet HC	Stock cards are well kept and its always updated.	NO STOCK OUTS. There was no major stock out. All their Q3 supplies were given.
Mapua HC	Stock cards are well kept and its always updated.	NO STOCK OUTS. <i>There was no major stock out. All their Q3 supplies were given.</i>
Simberi/ Maragon HC	They have stock Cards and it is only updated by the person responsible, but when that person is not available then the stock card is not updated.	NO STOCK OUTS. Q3 Supplies were given according to their current stock hand.

Accountability of Malaria Drugs

Accountability of Malaria Drugs is slowly improving in the province because of continues visits. Most HFs are updating their stock cards very well, it's only few HFs who are not doing the right thing. This was emphasized during every quarter visits.



DRUG DISTRIBUTION

Table 6: Shows total number of Malaria Commodities distributed in Q2 2024

Item	Total Distributed in Q3 2024
RDT	3,574 boxes of 25 cassettes
ACT 6	Not supplied and not delivered in Q3
ACT 12	219 boxes of 30 blisters
ACT 18	214 boxes of 30 blisters
ACT 24	863 boxes of 30 blisters
Primaquine 13.2mg	1,314boxes of 100 tablets

For this quarter, 3 months supplies of RDT and ACTs were distributed. Primaquine was fully supplied by AMS Kokopo and few RDTs were supplied by AMS Kokopo as well. GF supplies are ACTs 12, 18 & 24 and few RDTs.

Table 7: Shows the current buffer stock of Malaria Commodities at the Provincial Medical Store after 2024 Q3 Distribution

RDT	ACT 6	ACT 12	ACT 18	ACT 24	Primaquine	Antenatal Nets
4,040 boxes of 25 cassettes(GF& AMS)	0	17 boxes of 30 blisters	41 boxes of 30 blisters	164 boxes 30 of blisters	206 boxes of 100 tablets	21 bales (1050 nets)



ANTENATAL MOSQUITO NETS DISTRIBUTION

Table 8: Shows Antenatal Mosquito Net stock sheet for Q3 2024

	102.07.24	New Stock of ANC Nets Arrived in the Province			1000	2050			
18	05.07.24	Silur HC	Joyce Osta	Joyce Johnson	39852	50	2000 Q3 Distribution		
19	06.07.24	Kabanut HC	Ancilla Lopu	Joyce Johnson	39853	50	1950 Q3 Distribution		
10	07.07.24	Pukpuk HC	Sr Eva Riki	Joyce Johnson	39854	50	1900 Q3 Distribution		
11	07.07.24	Lamassa HSC	Joanna Towo	Joyce Johnson	39855	50	1850 Q3 Distribution		
12	07.07.24	Lamassa HSC	Joanna Towo	Joyce Johnson	39855	50	1850 Q3 Distribution		
13	02.08.24	Lamusmus CHP	Sr Maira	Joyce Johnson	39858	50	1800 Q3 Distribution		
14	05.08.24	Kaweng Urban Clinic	Christine Litau	Joyce Johnson	39860	100	1700 Q3 Distribution		
15	07.08.25	Lemakot HC	Aileen Carlos	Joyce Johnson	39861	50	1650 Q3 Distribution		
16	07.08.24	Pollamba UC	Devaney Kehono	Joyce Johnson	39862	50	1600 Q3 Distribution		
17	08.08.24	Namatanai RH	Tracey Subal	Joyce Johnson	39865	50	1550 Q3 Distribution		
18	14.08.24	Messi HC	Anna Rhawes	Joyce Johnson	39866	50	1500 Q3 Distribution		
19	14.08.24	Panaras HSC	Jennifer Mas	Joyce Johnson	39867	50	1450 Q3 Distribution		
10	15.08.24	Lipek HC	Rachael Wilson	Joyce Johnson	39869	50	1400 Q3 Distribution		
11	15.08.24	Manga HC	Joseph Pepalle	Joyce Johnson	39870	50	1350 Q3 Distribution		
12	20.08.24	Tasikul HC	Theresia Ratu	Erica Nawara	39871	50	1300 Q3 Distribution		
13	20.08.24	Lavongai HC	Norah Torosie	Erica Nawara	39872	50	1250 Q3 Distribution		
14	27.08.24	Palie HC	Sr Murat	Erica Nawara	39868	50	1200 Q3 Distribution		
15	03.08.24	Maragon HSC	Elizabeth Fumil	Erica Nawara	39873	50	1150 Q3 Distribution		
16	07.08.24	Bol HSC	Crescencia Sabul	Joyce Johnson	39863	50	1100 Q3 Distribution		
17	08.08.24	Kimadan HC	Dorothy Pakolai	Joyce Johnson	39864	50	1050 Q3 Distribution		
18		TOTAL NETS DELIVERED TO HF				4400	3350	1050	21 bales of nets remaining at PHA

In Q3 2024 a total of 1,000 nets were distributed to the Health Facilities who were doing Antenatal Clinic in the Province.

Accountability of ANC Mosquito Nets

There is slow improvement in the accountability of ANC nets. Most receipts are checked and collected during the visit. So in this quarter all health facilities visited were advised to send in their ANC receipts with their monthly report.



MALARIA REPORT

Table 9: Shows NIP malaria Report January to August 2024 (source ENHIS)

New Ireland Province

MALARIA REPORT January to August 2024

Date Printed: 12/09/2024 08:16:13

Code	Facility	No of reports	OUTPATIENT		INPATIENT		DEATHS		Slides Examined			RDT Examinations			
			Clinical	RDT	Clinical	RDT	Clinical	RDT	No. Exam	+ve %	+ve % falcip	No. Exam	+ve %	+ve % falcip	Failed
170102	Kavieng Hospital	7	0	3751	0	41	0	0	291	5.5	4.5	9088	31.9	25.3	0.5
170103	Kavieng UC	4	0	2355	0	0	0	0	0	0	0	2520	80.8	60.6	0.1
170104	Lavongai HC	7	12	1965	1	17	0	0	2	0	0	2978	62.1	48.9	0
170105	Lemakot HC	8	0	2937	4	23	0	0	151	64.2	41.1	6849	45.1	29.0	0.5
170106	Metemana SC	7	0	1387	0	2	0	0	0	0	0	3154	43.9	39.7	0.1
170107	Epo / Palakau HC	6	0	189	0	2	0	0	0	0	0	725	27.2	12.8	0
170108	Puas SC	7	60	1415	0	2	0	0	0	0	0	1974	76.7	60.1	0
170109	Tasingina SC	7	27	35	0	1	0	0	0	0	0	253	17.8	12.3	0
170110	Taskul HC	7	5	1790	1	23	0	0	1	0	0	3390	46.9	44.2	0.1
170111	Tingwon SC	5	0	143	0	0	0	0	0	0	0	126	37.3	28.6	0
170112	Umbukul SC	8	0	834	0	0	0	0	0	0	0	1986	41.3	34.5	0.1
170113	Piliwa SC	7	0	1645	1	12	1	0	1	0	0	1365	52.2	39.7	0
170101	Bol SC	7	0	3394	0	4	0	0	0	0	0	4783	60.2	46.6	0.1
170114	Poliamba UC	7	6	985	0	0	0	0	0	0	0	2271	39.8	28.7	0.2
170115	Lamusmus CHP	8	0	1124	0	3	0	0	0	0	0	3368	60.5	40.3	0
KAVIENG District		102	110	23949	7	130	1	0	446	25.3	16.8	44828	49.1	37.5	0.2
170201	Babase SC	6	33	730	0	8	0	1	0	0	0	751	75.9	59.7	0
170202	Kabanut SC	7	0	4633	1	11	0	0	0	0	0	6325	73.2	61.6	0.5
170203	Kimadan HC	7	4	2126	26	34	0	0	12	16.7	16.7	6096	51.8	37.8	0.2
170204	Lamassa SC	4	20	329	0	4	0	1	0	0	0	874	54.7	48.7	0
170206	Lipek SC	7	0	1709	13	5	0	0	1	100	100	4774	62.3	48.3	0.5
170207	Manga SC	6	12	1827	3	1	0	0	2	100	100	2892	67.4	51.8	0.3
170208	Mapua SC	6	0	364	2	1	1	0	0	0	0	1579	54.4	39.7	0.2
170209	Masahet SC	7	0	2164	0	0	0	0	0	0	0	3932	55.7	39.3	0.3
170210	Messi SC	7	0	1618	4	14	0	0	3	33.3	33.3	2880	57.4	38.8	0.0
170211	Namatani DH	7	110	5134	32	45	2	0	5	0	0	7156	44.8	35.9	0.1
170212	Palie HC	7	23	2734	0	41	0	0	1	0	0	5087	55.7	35.6	0.2
170213	Panaras SC	7	0	356	0	0	0	0	0	0	0	833	43.1	33.7	0.6
170214	Pukpuk SC	7	0	1402	3	3	0	1	4	0	0	2457	52.2	42.1	0.4
170216	Silur SC	6	0	735	2	0	0	0	0	0	0	856	70.2	52.8	0
170217	Simberi SC	6	0	941	0	5	0	0	0	0	0	1446	57.1	38.4	0.3
170218	Tanga HC	3	0	261	0	8	0	0	0	0	0	474	53.6	46.0	0
170219	Lihir Medical Centre	7	0	219	0	5	0	0	141	31.9	24.8	3	0	0	0
170220	Simberi UC	7	3	146	0	1	0	0	0	0	0	544	31.6	25.2	0
NAMATANAI District		114	205	27428	86	186	3	3	169	30.2	24.3	48959	57.2	43.4	0.3
New Ireland Province		216	315	51377	93	316	4	3	615	26.7	18.9	93787	53.3	40.6	0.2

- 3 HFs submitted 8/8 monthly report, 20 HFs submitted 7/8 monthly report and 6 HF submitted 6/8 monthly report, 1 HF submitted 5/8 report and 2 HF submitted 4/8 report.
- Piliwa HC and Mapua HC report one Clinical death each in the month of May and June 2024. These 2 deaths were investigated during the visit and it was found to be an error with reporting.
- In Q1 2024 Babase HSC, Namatanai District Hospital and Silur HC are reporting more Malaria Positive cases compared to the total number of RDT tested which is not right. And this was corrected in this quarter visit, hope there will be changes in May report for Babase and Silur.
- Lihir Medical Centre is only reporting Positive cases and not all the RDTs and ACTs. This was emphasized during the visit and they were asked to improve on this. This is still an ongoing issue and it is their own in house issue.
- Timeliness of monthly report submission is slowly improving
- Out of the 5 Microscopy Facilities in the Province only 3 HFs (Kavieng Hospital, Lemakot HC and Kimadan HC) are reporting Malaria Microscopy.



- **21 Health Facilities out of the 33 Health Facilities in the Province are NOT reporting Malaria Clinical cases anymore, which is a great achievement for the program.**

Table 10: Table below shows Health Facilities who are using ENHIS and NHIS (Hard Copy) reporting

No.	NHIS (Hard Copy)	ENHIS (Tablet)	Daily Malaria Data Entry
1	Bol HC	Lemakot HC	Yes
2	Taskul HC	Piliwa HC	Yes
3	Lavongai HC	Kabanut HC	Yes
4	Metemana HC	Kimadan HC	Yes
5	Umbukul HC	Lipek HC	Yes
6	Tingwon HC	Manga HC	Yes
7	Epo/Palakau HC	Messi HC	Yes
8	Tasingina HC	Panaras HC	Yes
9	Kavieng Urban Clinic	Pukpuk HC	Yes
10	Silur HC	Kavieng Hospital	No
11	Babase HC	Namatanai DH	Yes. They just started after the Malaria Refresher Training done. February and March data are now entered.
12	Tanga HC	Lihir Medical Centre	No
13	Massahet HC		
14	Simberi Mine Clinic		
15	Lamassa HC		
16	Lamusmus CHP		
17.	Poliamba U/C		



18.	Palie HC
19	Maragon HSC/ Simberi
20	Puas HSC
21	Mapua HSC

All 26 HF's visited in Q3 are currently using the new updated NHIS forms.

MALARIA TREATMENT PROTOCOL

All health Facility visited are following the Malaria Treatment protocol accordingly. The Information on the new updated Treatment Protocol on the ACT use in First Trimester of Pregnancy was also disseminated to the Health Facility Staffs during this visit.

INTERMITTENT PREVENTATIVE TREATMENT IN PREGNANCY (IpTP)

All health Facilities visited are practicing the Intermittent Preventive Treatment for Pregnant mothers. Fansidar tablets are given according to the treatment protocol. Most HF's in the Province are now keeping a separate record for the 3 doses of fansidar for Pregnant mothers.

MALARIA MICROSCOPY FACILITIES IN THE PROVINCE

Table 11: Shows Malaria Microscopy Facilities in New Ireland Province.

No	HF	Operational Status
1	Kavieng Hospital	Currently operating with 1 working Microscope. They have reagents available which is provided by the Hospital. They are using the issued Malaria Microscopy register book. They still haven't report well into the ENHIS.
2	Lemakot HC	Currently Operating with also 1 working microscope and they are reporting well into the ENHIS monthly report on timely bases. They operate depending on the Power situation.



3.	Kimadan HC	Currently Operating with also 1 working microscope and they are reporting well into the ENHIS monthly report on timely bases. They operate depending on the Power situation as well.
4.	Namatanai DH	Currently Operating with also 1 working microscope but they are reporting well into the ENHIS monthly report on timely bases. They operate depending on the Power situation.
5.	Lihir Medical Centre	Currently operating with working microscope but they are not using the Malaria Microscopy Register book instead they are using their own register book. And they still have issue with reporting through National Health Information System

HOMEBASED MANAGEMENT OF MALARIA

For this Year HMM Program will concentrate only on the refresher training and supervisory visit for the existing Community Malaria Volunteer (CMV). No new training will be done this year due to limited funds. However new training will be conducted on Lihir Island in October 2024 which will be fully funded by Newmont Company on Lihir Island.

All the active CMVs in the Province are reporting well and this has helped most health facilities with their burden of seeing a lot of malaria cases at their outpatients. Most of the CMV reports are captured in the Health Facilities monthly report.

Table 12: Shows CMV status in the Province

Total CMV Trained (2021-2023)	Total Inactive	Total Active
309	69	240

The numbers on the total Inactive and Active on the table above will change after the HMM Coordinator's supervisory visit.

MALARIA PROGRAM VEHICLE

Both Program Vehicles were not used in Q3 2024 because they were both at Ela Motors Kavieng for repair. The Team used a HIRE vehicle for the visit.



MALARIA CQI Training

Malaria CQI Training done for all the Health Facility Staffs on Lihir Island

Malaria CQI training was done successfully for all the Health Facility staffs on Lihir Island. All staffs were gathered together at the Women's Training Center in Londolovit. A total of **30 Health Workers from Palie HC, Masahet HC and Lihir Medical Centre inclusive of Aidpost Staff** attended the training. Below is the Training Outline;

- Different types of RDTs, their reading time and the number of buffer drops
- Updated Malaria Treatment Protocol
- Malaria reporting tools
- Importance of Recording and Reporting
- Timeliness of Monthly report submission
- CM2a Indicator (over reporting of ACTs) was also part of the session
- Malaria Programs in the Province (drug distribution and HMM)

Below is the Participants list for the Malaria CQI Training done.

Training Title: **MALARIA CQI TRAINING (NIMAWAR LUG)**

Province: **NEW IRELAND**

Facilitator: **ERICA NAWARA**

Participants List:						
NO.	NAME	HEALTH FACILITY	DATE	POSITION	CONTACT	SIGN
1.	PETER FONARE	LULL	29/08/24	MALARIA ASSISTANT	73784918	
2.	PATRICIA KONDOLIK	Putput Aidpost	29/8/24	RND	73050862	
3.	JOSHUA NANGUO	PUTPUT AIDPOST	29/08/24	CHW	73891762	
4.	JANET HURAT	PALIE H/C	29/8/24	RND	71894240	
5.	Sr. EVERLYN PAIYOK	PALIE H/C	29/8/24	RCHW	79279443	
6.	MARLYANNE LAKENAY	LAPUL AID POST	29-8-24	RCHW	72081016	
7.	ALBINA KASBO	TON AIDPOST	29-8-24	CHW	73610556	
8.	Celestine Kinani	Palie H/c	29-8-24	CHW	72419962	
9.	Winnie Kiapua	Samo Aidpost	29-8-24	CHW	72593779	
10.	GEORGINA UNUM	BANAM AID POST	29-8-24	CHW	7399344	
11.	LISA GOLDCI	BANAM AID POST	29-8-24	CHW	74135108	
12.	GOLETTIE KAVEN	NLLG- HEALTH	24/5/24	LUG MALARIA COORDINATOR	71023727	
13.	Sirach Yanasa	Putput Aid post	29/8/24	CHW	73287561	



	Name	Health Facility	Date	Position National Malaria Control Program Training Register	Contact	Sign
14	MARGRETH PENI	Pui Rut Aid Post	29/8/24	RCHW	79087726	
15	CUCILIA ANOS	MASAHET H/C	29/8/24	RCHW	7038071	
16	JUDITH VERIETE	MASAHET H/C	29/8/24	NO	71897311	
17	DARY PAUL	MASAHET H/C	29/8/24	N/O	73935346	
18	CAROLINE XILELI	MASAHET H/C	29/8/24	N/O	73109709	
19	SAMSON KETEM	MASAHET H/C	29/8/24	CHW	74402944	
20	PETRUS RAGAE	PUIPUT A/POST	29/08/24	RCHW	73839804	
21	JOAN LENNIE	PUIPUT A/POST	11	RNO/SIC	72046979	
22	DAMIEN (JNR) SIMBAGO	MASAHET H/C	29/08/24	N/O	74311823	
23	ASHWIN EMIL	SAMO AID POST	29/08/24	RCHW	71340404	
24	JEANETH-AUGUST	SAMO AID POST	29/8/24	RCHW	79535014	
25	JACINTA TINGREN	OLEKOWA AID POST	29/8/24	RCHW	71578340	
26	GERVINA TONNY	TRALIE A/POST	29/8/24	CHW	79100742	
27	FRANKY KOLIAN	Lihir Medical Centre	29/8/24	HFW	71255566	
28	STEPHANIE ERT	LIHIR MEDICAL CENTRE	29/08/24	LAB TECH	70528820	
29	ROSE KARE	LIHIR MEDICAL CENTRE	29/8/24	MEHT	73869377	
30	Nelson Nangwai	Lm c	/	PH/NCO	79679996	

ACHIEVEMENTS

- Completed NIP Q3 Visit
- Visited a total of 26 Health Facilities with a coverage rate of 78.8%
- Malaria CQI Training done successfully for all the HF staffs on Lihir Island.
- 21 HFS reported ZERO CLINICAL cases
- All 33 Health Facilities received their Q3 Malaria Drug supplies.
- New PMS started Q3 HF Visit and Drug distribution before the arrival of the RMC in the Province.
- Full Support from Newmont for the Q3 Lihir Island Trip

CHALLENGERS

- Uncooperative Program Driver- This is still an ongoing issue.
- Silur HC, Babase, Tanga, Epo/Palakau and Tasingina HC not visited due to bad weather.
- 11 Health Facilities still reporting Clinical Diagnosis despite continuous visits and emphasis.
- Manual entry of Data at the PHIO level is also a challenge



RECOMMENDATIONS

- PMS to work closely with the PHIO to make sure quality reports are submitted.
- Provincial Malaria Supervisor to start quarterly Health Facility Visits and Drug distribution before RMC's arrival in the Province.
- Continuous follow ups with Health Facilities with the CM2a Indicator Issue.

ACKNOWLEDGEMENT

1. New Ireland Provincial Health Authority
 - The Chief Executive Officer- Dr. Sternard Hiahsiri
 - A/Director Public Health- HEO. Patterson Marengas
 - Provincial Disease Control Officer- HEO. Maria Sabok
 - Deputy Director Public Health Programs- Mr. Edmond. Polut
 - Partners Coordinator- Mr. Alphonse Wena
 - Provincial Pharmacist- Ms. Monica Wulwarau
 - Provincial Health Information Officer- Ms. Alphonsia Wiringa
 - A/District Health Manager Kavieng District- HEO Betty Tameluk
 - District Health Manager Namatanai District HEO. Edward Maika
 - LLG Health Manageress Nimamar- HEO. Gorethie Kaven
 - LLG Health Manageress Sentral Niu Ailan- HEO. Eunice Johnson
 - Kavieng Transit Medical Store Team
 - All the Health Facilities OICs and Health Staffs who were present during the Q3 visit.
 - HMM Coordinator-Mr. Thomas Kapu
 - Provincial Malaria Supervisor HEO. Joyce Johnson
2. St Barbra Mine Simberi
3. Newmont, Lihir Gold Mine
4. Catholic Health
5. United Church Health
6. RAM
7. Global Fund



PHOTOGRAPHS



Picture 1 shows the Team at Lamassa HSC during the Q3 HF Supervisory Visit and Drug Distribution, Picture 2 is at Pukpuk HSC and Picture 3 is at Kabanut HSC.



Picture 1 to 3 are all taken at Lihir Island. Picture one shows the Superintendent for Community relations Newmont who assisted the team to load drugs for Masahet HC on to the Newmont contract dingy. Picture 2 is taken during the trip to Masahet Island with the PMS and the LLG Health Manageress for Nimamar. Picture 3 is taken at Londolovit wharf when the team arrived from Namatanai on the Newmont Ferry.





Picture 1 is taken at Muliama, PMS signing off GDNs for Silur HSC, drugs were given to the Logging company Team to assist with the delivery to Silur HC. Picture 2 is taken at Kavieng Hospital beach front, the dingy operator and his assistant loading the dingy for Lavongai Island Trip. Picture 3 is taken at Piliwa HC, PMS and SIC going through the Malaria Reports.



Picture 1 & 2 is taken during the Malaria CQI training for all the Health Facility Staffs on Lihir Island.

