

MANUS PROVINCE



QUARTER ONE (1) FIELD TRIP REPORT

Name of Officer:	Eustin Torot
Destination:	Manus Province
Date Travelled:	26 th of May 2024
Date Returned to Port Moresby:	03 th of June 2024
Nights away from the office:	8 Nights
Type of documents attached:	Ticket Bud
PHO Accompanying Officer:	Mr. Julius Binamb
Purpose of Travel:	Quarter One (2) Malaria Supervisory Visit and Drug Distribution

PEOPLE MET WITH:

- Ms Ella – Provincial Health Information Officer
- Mr. Songan Pokawin- PHA logistics Officer
- James Popon – Transit store Manager
- Julius Binamb- Provincial Malaria Supervisor
- Officers in Charge and staff of Health Facilities visited in the Province

OBJECTIVE

- Distribution of malaria RDT Kits, ACTs and Primaquine
- Ensure all health facilities are implementing Primaquine single dose policy
- Onsite refresher training on malaria diagnosis and malaria treatment protocol, IPTp
- NHIS Training on malaria reporting updates in revised NHIS Monthly Reporting form
- Ensure correct reporting of malaria cases in eNHIS
- Collection and follow-up on outstanding ANC net reports, NHIS Monthly Reports
- Stock takes on RDTs/ACTs, antenatal LLINs and all other malaria commodities
- Ensure that HF medical stock cards are updated and maintained at health facilities

BRIEF BACKGROUND OF MANUS PROVINCE

Manus Province is the smallest province in Papua New Guinea in terms of both land area and population, with a land area of 2,100 square kilometers (810 sq. mi), but with more than 220,000 square kilometers (85,000 sq. mi) of water, and the total population is 60,485 (2011 census). The provincial town of Manus is Lorengau.

The province consists of only one district (Manus District; with identical boundaries to those of the province), 12 Local Level Governments (LLGs) and 127 Wards.

The province is made up of the Admiralty_Islands (a group of 18 islands in the Bismarck_Archipelago), as well as Wuvulu_Island and nearby atolls in the west, which collectively are referred to as the Western Islands. The largest island in the group is Manus Island, where Lorengau is located.

Manus has a single district which contains of one urban (Lorengau) and eleven rural local level government (LLG) areas. Manus district has the highest number of LLGs than any other districts in

Papua New Guinea. For census purposes the LLG arears are subdivided into wards and those into census units.

Figure 1. Map of Manus Province



TRIP SUMMARY

The Quarter Two Supervisory and drug distribution visit to Manus Province commenced on the 26th of May to 3rd of June. In this Quarter we again were able to cover 11 of the 13 reporting Health Facilities in Manus Province. The two inaccessible facilities, Mal and Wuvulu was not visited but their malaria commodities were kept at Medical Transit Store for pick up.

The visiting officer was once again accompanied by the Provincial Malaria Supervisor Mr. Julius Binamb and PHA staff to all 11 Health Facilities. In this quarter we have some see some improvement from reporting Health facilities in terms of stock management and clinical case reporting however accountability of distributed ANC nets is still a big problem in all visited Health Facilities. All health facility staff was also advised on the correct use of the updated NHIS forms and onsite training was done on correctly filling of the form.

HEALTH FACILITY VISIT UPDATES

There are 13 reporting Health facilities located in Lorengau, the only district in Manus Province. For quarter two, we were again able to visit 11 of the 13 facility which are accessible by road and sea. The two inaccessible health facilities (MAL HC and Wuvulu HC) were not visited due to its distance in reference to Lorengau town. For the 11 facilities visited, 5 of which are accessible by road including MTMM HC (Tingou HC), Lombrum HC, Lorengau East and West Urban Clinic and Manus Provincial Hospital. The other 6 facility including, Bundralis HC, Lessau HC, Lako HC, Panuseluh HC, Patu HC and Pelipowai HC are all accessible by sea only.

Table 1. Health Facility visited in Q1 and Q2

PROVINCE	DISTRICT	HEALTH CENTRE	VISIT 1	VISIT 2
MANUS	LORENGAU	BUNDRALIS HC	14.03.24	09.05.24
MANUS	LORENGAU	LAKO HC	13.03.24	30.05.24
MANUS	LORENGAU	LESSAU HC	14.03.24	07.05.24
MANUS	LORENGAU	LOMBRUM HC	08.03.24	27.05.24
MANUS	LORENGAU	LORENGAU EAST UC	15.03.24	31.05.24
MANUS	LORENGAU	LORENGAU HOSPITAL	15.03.24	27.05.24
MANUS	LORENGAU	LORENGAU WEST UC	08.03.24	27.05.24
MANUS	LORENGAU	MAL HC		
MANUS	LORENGAU	PANUSELU HC	11.03.24	29.05.24
MANUS	LORENGAU	PATU HC	13.03.24	13.05.24
MANUS	LORENGAU	TINGOU HC	09.03.24	28.05.24
MANUS	LORENGAU	WUVULU HC		
MANUS	LORENGAU	PELIPOWAI HC	13.03.24	14.05.24
TOTAL		13	11	11

Table 2. Percentage of HF Coverage in Q1 and Q2

	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Total number HF s	13	13	13	13
Total Number Accessible	11	11		
Total Number Reached	11	11		
% Coverage (Accessible)	100.0	100.0	#DIV/0!	#DIV/0!
% Coverage (Total HFs)	84.6	84.6	0.0	0

RDTs AND ACT SUPPLIES PROCURED GLOBAL FUND

For Quarter two 2 RDT and ACT distribution, we did not receive any supplies from RAM Logistic Team as we had surplus of ACT/RDT buffer in stock and these was used for Health Facilities distribution during Q2 visit.

Table 2. ACT and RDT supplied to Health Facilities using buffer stock

2024 MALARIA DRUG DISTRIBUTION - Q2 MANUS PROVINCE																
DATE	DELIVERED FROM/TC GDN #	RDT		ACT 6			ACT 12			ACT 18			ACT 24		Primaquine 7.5mg (1000)	COMMENT
		17075	17035	1200	1200	2910	2910	1830	1830	3990	3990	1212	1212			
16.03.24	BUFFERSTOCK															
22.03.24	Mooke Aidpost 20277	125	16910	0	1200	0	2910	0	1830	0	3990	0	1212	0	1212	COLLEEN SIMMON CHW 71995313
28.03.24	HARENGAN AIDPOST 20278	50	16860	30	1170	30	2880	30	1800	30	3960	0	1212	0	1212	CHARLIE STEVEN CHW 71248712
03.04.24	BULISO AIDPOST 20279	50	16810	0	1170	0	2880	0	1800	0	3960	0	1212	0	1212	YOKIN NORDHAS CHW 70447897
09.04.24	AKIP AIDPOST 20280	150	16660	30	1140	30	2850	30	1770	30	3930	0	1212	0	1212	DOREEN TAUTANGS SIC 79003431
16.04.24	JOWAN AIDPOST 20281	100	16560	0	1140	0	2850	0	1770	0	3930	20	1192	0	1192	VICKY BOKER CHW 79394988
07.05.24	LESSAU HC 20284	525	16035	0	1140	0	2850	0	1770	60	3870	0	1192	0	1192	ANNA HILENA OIC 73528282
09.05.24	BUNDRALIS HC 20285	475	15560	0	1140	0	2850	60	1710	60	3810	0	1192	0	1192	TERRY TOLIMAN OIC/ 72327934
14.05.24	PELIPOWAI HC 20286	775	14785	30	1110	90	2760	0	1710	60	3750	0	1192	0	1192	ELIZABETH KANAU CHW/79215072
15.05.24	BUNDRAS HC 20287	0	14785	30	1080	30	2730	30	1680	30	3720	0	1192	0	1192	ANTHONY TAPEMO CHW 79445519
17.05.24	PATU HC 20288	550	14235	30	1050	90	2640	30	1650	120	3600	0	1192	0	1192	AGNES KANAO CHW 79737692
22.05.24	MANUS HOSPITAL 17292	1000	13235	0	1050	0	2640	0	1650	0	3600	0	1192	0	1192	JACOB DOBURA PHARMACIST 72933168
24.05.24	LORENGAU WEST UC 20289	2000	11235	60	990	210	2430	150	1500	0	3600	0	1192	0	1192	SYLVIA MAKIS NO 74822287
27.05.24	LOMBRUM HC 17291	575	10660	60	930	90	2340	30	1470	150	3450	0	1192	0	1192	BILL PUTLEU STOREMAN 73854575
27.05.24	MANUS HOSPITAL 17293	2075	8585	150	780	90	2250	150	1320	0	3450	0	1192	0	1192	JACOB DOBURA PHARMACIST 72933168
28.05.24	TINGOU HC (MTMC) 17295	300	8285	30	750	30	2220	30	1290	60	3390	0	1192	0	1192	THOMAS NANAPOK CHW 79793412
28.05.24	AKIP AIDPOST 17294	125	8160	30	720	30	2190	30	1260	30	3360	0	1192	0	1192	PAUL SAILAS W/COUNCELLOR 73096670
29.05.24	PANUSELU HC 17296	500	7660	60	660	60	2130	90	1110	150	3210	0	1192	0	1192	FREDA PAHUN CHW 71385090
30.05.24	LAKO HC 17298	500	7160	60	600	60	2070	60	1170	150	3060	0	1192	0	1192	CHRIS LARAU OIC 72645082
31.05.24	LORENGAU EAST UC 17299	1075	6085	60	540	90	1980	60	1050	210	2850	0	1192	0	1192	ANGELA AJSA SIC 70378787
03.06.24	SOH	6085	0	540	0	1980	0	1050	0	2850	0	1192				
03.06.24	BUFFER STOCK REMAIN AFTER Q2 DISTRIBUTION	6085		540		1980		1050		2850		1192				

ANTENATAL LLINS REPORT

During the quarter one visit, no ANC LLINs were distributed as all facilities have enough stock on hand. Only two deliveries were done by Malaria supervisor Mr Julius Binamb in February before Q2 visit. During the visit, it was noted that accountability of issued nets is still a problem in all 11 facility visited. Most facility visited are missing the receiving receipt, monthly tally of distributed nets not documented and issued receipt of nets in the ANC LLINs register not filled and documented well. Onsite training was done again and those issues were stressed again to each facility to improve. Stock take was done after the visits and a total of 500 LLINs nets remained and stored in the PHA container

ROTARIANS AGAINST MALARIA
 MANUS PROVINCE
 LOCATION OF CONTAINER: PHA YARD
 OFFICER INCHARGE: PMS Mr Julius Binamb

DATE	DELIVERY TO HEALTH CENTRE	PERSON RECEIVING GOODS	OFFICER SUPPLYING NETS	DOCUMENTATION NO.	STOCK IN	STOCK OUT	BALANCE	COMMENTS
19.09.23	Closing Balance							
19.10.23	TINGOU HC	MARY SONI	JULIUS BINAMB	38463		50	1100	
21.09.23	TINGOU HC	MATHILDA BRUNE	JULIUS BINAMB	26519		50	1050	
03.11.23	LORENGAU EAST URBAN CLINIC	ANGELA AJSA	JULIUS BINAMB	26523		100	950	
07.11.23	LORENGAU WEST URBAN CLINIC	CLARE INDING	JULIUS BINAMB	26524		100	850	
01.01.24	Openining Balance							
15.02.24	MANUS PROVINCIAL HOSPITAL	CAROLYN KEN	JULIUS BINAMB	26522		30	820	
15.02.24	LORENGAU WEST URBAN CLINIC	CLARE INDING	JULIUS BINAMB	26525		100	720	
17.03.24	CLOSSING BALANCE Q1 2024 VISIT							
19.04.24	LORENGAU WEST URBAN CLINIC	CLARE INDING	JULIUS BINAMB	62527		100	620	
24.05.24	LORENGAU WEST URBAN CLINIC	SYLVIA MAKIS	JULIUS BINAMB	26528		120	500	

ACCOUNTABILITY OF MALARIA DRUGS SUPPLIES

All malaria RDT and ACTs are kept at Medical store. After quarterly Visits and distribution if Health Facilities run low of supplies they are expected to bring in their reports to PMS, Mr. Julius Binamb quantifies according to their reports and fills the Goods Delivery Note (GDN) of the required get their yellow copy and supplies are to be collected at Medical store upon sight of yellow GDN from the PMS.

RDTs AND ACT RECONCILIATION

Most of the reporting health facilities are reporting very and now are starting to capture the Aid post report in their monthly submission. This is an improvement noted after Q1 visit. However, there is room for improvement and reporting facilities are advised to work closely with their Aid post and improve on late submission of reports and improve the quality of data. Reporting facility were also encouraged to maintain stock cards and have sessions with their Aid post to do the same.

HEALTH FACILITY FINDINGS AND OBSERVATION

Table 3. Observation findings from Health Facility Visited

Health Facility	RDT/ACT STOCK MANAGEMENT	TREATMENT	ANC LLINs	REPORT FROM Jan-April 2024
Lombrum HC 27/05/2024	Malaria commodities stored well in air conditioned room. No stock card used in HF. No Stock out reported	Attending staff of the Health Facility well are of the new malaria treatment protocol. Refresher onsite training done	Stock on Hand: 67 No stock supplied	4 report submitted.
Lorengau West Urban Clinic 27/05/24	Malaria commodities stored in a small office. No stock cards used for keeping record. All commodities within expiry dates	All staff are aware of the new malaria treatment protocol and are practicing it	No nets issued as the facility had enough stock in hand.	4 report submitted
Mathew Tuam mundriu Memorial HC (Tingou HC) 28/05/24	Health Facilities was closed for a month due an incident with community and staff. Malaria commodities stored in a spacious room. Stock cards available in HF but not updated.	Staff are aware of some of the new treatment protocol. Refresher onsite training was done.	No nets issued as Health Facility had enough stock on hand.	4 report submitted
Panuselu HC 29/05/24	No stock cards used by HF. Commodities store in the pharmacy. No stock out reported.	Attending Staff now aware of the new treatment protocol through Q1 Onsite training.	Health Facility had enough stock on hand so no nets were issued. ANC register not well kept and updated.	3 report submitted
Lako HC 30/05/24	Good accountability of all commodities. Stock card used and updated. No stock out reported	Staff are aware of the new malaria treatment protocol	No nets issued as HF has enough stock on hand.	4 report submitted

Pelipowai HC 14/05/24	Health Facility is using stock card. Commodities stored well in a spacious room. Good accountability of Malaria Commodities No expiry commodities was removed.	Attending well aware of the new malaria treatment protocol. Onsite refresher of the diagnostic tool (RDT) and treatment protocol was done.	Health facility still had enough stock on hand so no nets was issued.	4 report submitted
Patu HC 13/05/24	Malaria commodities stored in a small pharmacy. No stock cards used by the HF to maintained records. All commodities are within the expiry dates.	Staff are aware of the new treatment protocol. Onsite refresher training done	ANC register not well kept. Health Facility had enough stock on hand so no nets was issued	4 report submitted
Lessau HC 30/5/24	All commodities stored in the pharmacy. Stock card available in HF and used now but not update	Staff not aware of most of the new malaria treatment protocol. Onsite training was done	ANC register not well kept. Health Facility had enough stock on hand so no nets was issued	4 report submitted
Bundralis HC 09/05/24	All malaria commodities stored in the pharmacy. Stock used for Malaria commodities. No stock out reported	Attending staff aware of the new malaria treatment protocol. Onsite refresher was done.	No nets were issued. Enough stock on hand	4 report submitted
Lorengau East Urban Clinic 31/05/24	All commodities kept in the Pharmacy room. Stock card available now in HF but not updated	Attending staff aware of the new malaria treatment protocol. Onsite refresher was done.	No nets were issued. Enough stock on hand	4 report submitted

LORENGAU HOSPITAL REPORT: DATE OF VISIT- 27/05/24

Lorengau Hospital was visited on the 27th of May. All department that stores and uses Malaria commodities. This includes,

- Hospital pharmacy
- Adult Outpatient Department
- Children Outpatient Department
- Medical Ward
- Surgical Ward
- Paediatric ward
- Medical records

Hospital Pharmacy: All malaria commodities are stored well in pharmacy and record kept using_M-Supply. Hospital Pharmacy was reportedly out of stock of RDT during the month of April and was replenished by the PMS. Full supply was supplied during Q2 visit

During the visit it was noted most hospital staff are aware of the new treatment protocol and are practicing it. Staff have also improved a lot in terms of quality use of RDT since Q1 visit. Clinical case reporting however still remains as one of the main issue. Late submission of report is also an ongoing

issue for the Hospital and this was discussed with the team at Medical records and PHIO. Hospital have not yet submitted any report since January. The team at medical records who are responsible for collecting and submitting reports to PHIO were advised to do daily collection of report from reporting departments so as to improve the Hospital reporting.

SUMMARY OF FINDINGS

- ✓ Clinical case reporting has improved however still few cases being recorded
- ✓ Most reporting Health Facilities are now capturing their Aid Post report in their monthly eNHIS submission of reports
- ✓ Accountability of issued and distributed ANC nets is an issue throughout all facility visited
- ✓ Most facilities now have stock cards on hand however needs to improve on updating them

Microscopy

Apart from Lombrum HC and Lorengau Provincial Hospital, all other health facilities do not have a functional laboratory for doing Malaria Microscopy.

1. Lombrum Health Centre

Have a functional Laboratory room and now is doing Malaria Microscopy. Team was unable to meet the Lab technician as he was out during the visit.

2. Lorengau Provincial Hospital

Have a functional Laboratory room and are doing Malaria Microscopy. They have enough stock of lab consumables (malaria reagents, Slides, Dye and etc.) and staffs are taking part in the External Quality Assurance (EQA) program.

All facilities visited during Q2 except for Lesau HC and Patu HC have functioning eNHIS tablet and are correctly using it for reporting. The two Health Facility had brought their eNHIS tablet to the Provincial Health Information Officer due to some technical issues which was addressed by the PHIO.

Figure 2: eNHIS report for MANUS from January to December 2023

Manus Province MALARIA REPORT January to December 2023 Date Printed: 26/01/2024 10:06:09

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
160101	Bundralis HC	12	2	418	1	4	0	0	0	0	0	1233	27.6	14.4	0.1
160102	Lako HC	12	16	275	2	0	0	0	0	0	0	907	25.8	10.5	0.1
160103	Lesau HC	12	163	692	0	0	1	0	0	0	0	778	32.3	17.9	0.3
160104	Lombrum HC	12	3	530	0	0	0	0	2	50.0	50.0	1625	33.0	20.6	0.1
160105	Lorengau East UC	12	8	570	0	0	0	0	0	0	0	2536	22.3	10.5	0.2
160106	Lorengau Hospital	6	755	1674	14	1	0	0	23	17.4	8.7	2847	41.5	19.6	1.2
160107	Lorengau West UC	12	11	1017	0	0	0	0	0	0	0	3698	50.9	28.7	0.1
160108	Mal HC	11	18	99	0	0	0	0	0	0	0	337	29.7	22.0	0
160109	Panuselu HC	12	3	242	2	2	0	0	0	0	0	844	42.7	18.6	0.1
160110	Patu HC	12	16	277	4	2	0	0	0	0	0	858	26.5	14.8	0.3
160113	Pelipowai HC	12	32	280	0	0	0	0	0	0	0	1449	37.0	17.9	0.2
160111	Matthew Tuam Mundriu Memorial HC	12	0	179	0	0	0	0	0	0	0	641	30.7	16.2	0.2
160112	Wuvulu HC	8	7	4	0	0	0	0	0	0	0	66	1.5	0	0
MANUS District		145	1034	6257	23	9	1	0	25	20.0	12.0	17819	36.0	18.8	0.3
Manus Province		145	1034	6257	23	9	1	0	25	20.0	12.0	17819	36.0	18.8	0.3

Figure 3: eNHIS report for Manus Province for January and April 2024

Manus Province

MALARIA REPORT January to April 2024

Date Printed: 23/05/2024 14:21:14

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
160101	Bundralis HC	4	3	39	0	0	0	0	0	0	0	334	14.4	2.7	0
160102	Lako HC	4	0	214	0	0	0	0	0	0	0	249	30.1	17.3	0
160103	Lessau HC	4	13	89	0	0	0	0	0	0	0	270	32.2	14.8	0
160104	Lombrum HC	4	10	255	0	0	0	0	0	0	0	709	38.1	28.5	0
160105	Lorengau East UC	4	4	133	0	0	0	0	0	0	0	639	20.2	13.1	0
160106	Lorengau Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160107	Lorengau West UC	4	15	322	0	0	0	0	0	0	0	1037	40.8	23.6	0
160108	Mal HC	4	13	55	0	0	0	0	0	0	0	156	36.5	23.1	0
160109	Panuselu HC	3	0	36	0	0	0	0	0	0	0	170	26.5	14.7	0.6
160110	Patu HC	4	0	116	5	2	0	0	1	0	0	365	34.2	24.1	0
160113	Pelipowai HC	4	0	181	0	0	0	0	0	0	0	1033	30.9	20.3	0.8
160111	Matthew Tuam Mundriu Memorial HC	4	4	53	0	1	0	0	0	0	0	191	17.8	6.8	0
160112	Wirvulu HC	1	0	2	0	0	0	0	0	0	0	11	18.2	18.2	27.3
MANUS District		44	62	1495	5	3	0	0	1	0	0	5164	31.3	19.3	0.2
Manus Province		44	62	1495	5	3	0	0	1	0	0	5164	31.3	19.3	0.2

CHALLENGES AND RECOMMENDATION

CHALLENGES	RECOMNDATIONS
Clinical case reporting and quality late submission of report by Lorengau Hospital	CQI training for Hospital and surrounding Facility in Q3
Accountability of ANC disused and Distributed Nets	PMS to focus on this on his routine supervisory visit
Use of stock cards in Health Facility	Increase number of routine supervisory visit by PMS to Health Facilities not using stock card to help them improve

TRANSPORT USE

- Payment for Hire Vehicle – Tapos Hire Car
- Hired 1 local dinghy to visit 6 accessible health facilities (Bundralis, Patu, Pelipowai, Lessau, Panuselu and Lako Health centres).

ACKNOWLEDGEMENT

1. MANUS PHA administration for the continues support towards the National Malaria program
2. MANUS PHA staff who worked together with RAM team during Q2 visit
3. Provincial Malaria Supervisor Mr. Julius Binamb
4. Rotarians Against Malaria
5. Officers in-charge and their hard working staffs
6. Medical Records, Medical Transit Store & Hospital Information Office
7. Hospital Pharmacy- OIC and the team
8. Provincial Health Information office
9. Tapos Lodge – For the safe and secured Accommodation Provided

PHOTOS



RMC with team at Lako HC



HF visit to Tingou HC



Meeting with Medical Records Team Manus PHA



PMS Mr. Julius Binamb during Hospital Visit

END OF REPORT