

This Situation Report is jointly issued by PNG National Department of Health and World Health Organization once weekly. This Report is not comprehensive and covers information received as of reporting date.

Situation Summary and Highlights

- ❑ As of 26 July, Papua New Guinea has a total of 62 COVID-19 cases. There were 46 new cases detected from 19 to 26 July.
- ❑ The NCD Provincial Health Authority is leading case investigation and contact tracing with support from the National Control Centre (NCC) and WHO.
- ❑ Health care worker risk assessments are ongoing. From the hospital-based cases, several health care workers have been found to be at high risk for infection due to exposure and lack of appropriate PPE.
- ❑ Surge capacity planning is ongoing. In Port Moresby, the Taurama Aquatic Center and Bisini Grounds have been assessed to possibly accommodate mild to moderate case in order to designate the Rita Flynn Facility for severe cases. PNG has already requested international Emergency Medical Teams through WHO.
- ❑ Prime Minister Hon James Marape launched the Niupela Pasin (New Way) on 17 July. A Niupela Pasin Cluster is being set up at the NCC to effectively roll out the Niupela Pasin guidance and ensure that establishments and communities put hygiene and social distancing measures in place.
- ❑ New National Pandemic Measures were announced by the Controller and Deputy Controller on 23 July. An additional measure was issued on 24 July regarding the mandatory wearing of face masks or face coverings in public places which shall be implemented starting on 29 July.
- ❑ From 17 to 23 July, the average national daily COVID-19 surveillance reporting rate has slightly dropped compared with previous week from 60% to 54%.

Table 1. COVID-19 IN PAPUA NEW GUINEA

	New Cases	Total
TOTAL	46	62

Table 2. COVID-19 GLOBAL AND REGIONAL UPDATE¹

	Confirmed Cases	Deaths
Global	15 581 009	635 173
Western Pacific	280 595	8 148

¹ WHO Situation Report # 187, Data as of 25 July 2020

Upcoming Events and Priorities

- **Coordination:** COVID-19 Response Plans for the National Coordination Centre (NCC) and Provincial Coordination Centres will be put in place as mandated by the National Pandemic Act 2020. The previous National Response Plans prepared by the National Department of Health and the provincial plans written by Provincial Health Authorities shall be reviewed and can be used as bases for the revised/new plans. A meeting is now being arranged between the Prime Minister and Provincial Health Authority CEOs to improve coordination and ramp up provincial preparedness activities.
- **Surveillance and Testing:** Testing is expanded with the implementation of an enhanced testing strategy. Community-based testing is now being discussed with stakeholders and community leaders as part of the expanded testing and active case finding strategy. Support for community testing, quarantine and isolation is now being explored with non-government organizations and development partners in preparation for a surge in cases in the National Capital District. Currently, contact tracing is priority. The NCD Provincial Health Authority is leading case investigation and contact tracing with support from the NCC and WHO. WHO is also supporting health care worker risk assessments. From the hospital-based cases, a total of 22 health care workers so far have been found to be at high risk for infection due to exposure and lack of appropriate PPE.
- **Quarantine:** Additional resources are required to improve monitoring of persons in quarantine, facility assessments and instituting home quarantine.
- **Case Management:** All confirmed COVID-19 patients are to be isolated at the 79-bed Rita Flynn Facility regardless of severity. Provisions for case management are being put in place to ensure capacity for appropriate care and treatment. Surge plan for an additional 200-bed facility using nearby sports facilities had been approved and shall be activated in the next few weeks.
- **Infection Prevention and Control:** With the recent approval of the National IPC Policy and Guidelines, printing and distribution to health facilities are being planned. The National IPC Technical Working Group shall meet and regular working discussions with the IPC focal points throughout the provinces shall be established. IPC measures in health facilities need to be improved.

- **Risk Communication & Non-Pharmaceutical Interventions (NPIs):** Political and community leaders are continuously being engaged. Media, including social media, are being used to encourage behaviour change in hygiene practice, symptoms monitoring, staying at home when feeling unwell and reporting to the national hotline. With the recent launch of the Niupela Pasin (New Way), a new cluster is being set up at the National Control Centre to effectively roll out the Niupela Pasin guidance and ensure that establishments and communities put hygiene and social distancing measures in place.

National Transmission Assessment

3 – Large-scale community transmission

As cases continue to increase rapidly in Papua New Guinea, majority of cases cannot be easily linked to a source of infection. Currently, about 35% of the cases have an epidemiological link established. As nearly all new cases have been reported from the National Capital District, community transmission in NCD is indicated. However, confidence in the representativeness of the collected samples is low and larger scale transmission cannot be ruled out in NCD. Testing in other provinces remains critically low, therefore ongoing transmission in other parts of the country is a possibility as population mobility continues. Importation from bordering Papua Province in Indonesia and incoming travellers from other countries reporting COVID-19 cases also remains a threat.

Epi Update COVID-19

Tests 1165* NAT Tests past 7 days	Cases 46 New cases past 7 days	Deaths 0 Deaths past 7 days	ICU Admissions 2 ICU Admissions past 7 days
--	---	--	--

9943* Cumulative NAT Tests	62 Cumulative Cases	0 Cumulative Deaths	2 Cumulative ICU Admissions
--------------------------------------	-------------------------------	-------------------------------	---------------------------------------

0 Imported Cases in past 28 days	18** Cases in past 28 days with no link	4** Active Clusters	** Active clusters with >3 generations
--	---	-------------------------------	--

Health Service Provision COVID-19

4512 Health care workers trained in COVID19 Case Management	5** Healthcare worker cases reported past week	1 Hospitals admitting COVID-19 patients	73 ICU beds for COVID-19 patients	>289 Non-ICU Hospital beds for COVID19 patients
---	--	---	---	--

* For further data verification; ** Case investigations are ongoing

Epidemiology

- Papua Province in Indonesia is continuously reporting COVID-19 cases in areas that border Sandaun and Western Provinces in Papua New Guinea. While the border is officially closed, the threat of case importation from Indonesia remains high.
- As of 25 July, Papua Province has reported a total of 2817 confirmed cases and 32 deaths (data accessible at <https://covid19.papua.go.id/>).

Strategic Approach

National and Provincial Public Health Response

- The Pandemic Response Coordination Group, comprised of teams representing health operations, provincial health liaison, investigations and support (Royal PNG Constabulary), border security (PNG Defence Force), State Solicitor (legal), public information, planning and coordination, procurement and logistics, and finance, meets daily at the NCC.
- The Pandemic Response Measures issued on 16 July were revoked on 22 July for implementation starting on 23 July. New measures were introduced in the Domestic Travel Measures (No. 3) and Business and Social Measures (No.9). Additional measure on the mandatory wearing of face masks or face coverings in Port Moresby was issued on 24 July for implementation starting on 29 July. Details of the new measures are presented in Annex A.

Surveillance

- For the period of 18 to 24 July, the COVID-19 National Hotline received 1663 calls. Of the only 85 (5%) health-related calls, 54 (3.2%) were referred to the Rapid Response Team. To date, the Hotline received 78 961 calls.
- Surveillance updates are disseminated daily to provinces by the Surveillance and Epi Team of the National Control Centre.
- Most of the provinces submit daily reports of suspected COVID-19 (including SARI) patients. While completeness of reporting is increasing, sample collection and testing are still not adequate to generate reliable transmission assessment.
- From 17 to 23 July, the average national daily COVID-19 surveillance reporting rate remained at 60%. Three provinces (i.e. Eastern Highlands, Morobe and Madang) recorded 100% reporting rate. In comparison, three provinces (i.e. Hela, Autonomous Region of Bougainville and Enga) had 86% reporting rate for the week. Two provinces (i.e. Western Highlands and New Ireland) did not submit any reports during the same week.

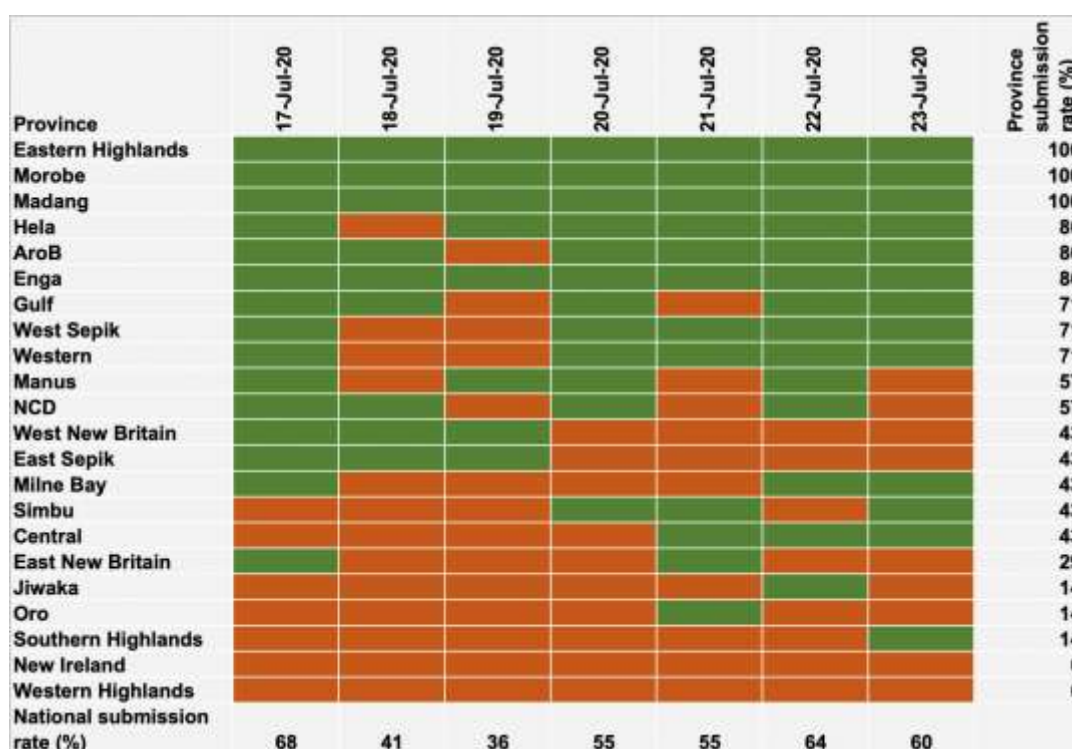


Figure 1. Daily COVID-19 Surveillance Reporting by Province from 17 to 23 July 2020

Points of Entry and Quarantine

Table 3. Persons Screened by Point of Entry

Total Number of Travelers Screened before SOE (until 22 March)	29 387	
Total Number of Travelers Screened during SOE (23 March – 16 June)	3779	
Total Number of Travelers Screened after SOE (17 June – 16 July) * 3 passengers and the rest are crew	Air	1512
	Sea*	230
	Land	6
	Total	1748

COVID-19 Prevention, Detection and Control

- Domestic Travel Measures (Pandemic Measure No. 3) outline valid reasons for travel to and from Port Moresby, which include: (1) students returning to their usual place of residence or returning to their educational institutions; (2) persons returning to their usual residence; (3) essential services; (4) seeking medical assistance and medical evacuation; (5) emergency transport, including but not limited to repatriation of deceased persons. The same measure also states that all airlines are required to implement ICAO take off guidelines.
- Business and Social Measures (Pandemic Measure No. 9) ordered: (1) closure of nightclubs; (2) hand hygiene and other hygiene measures are to be practised at venues or part of venues that operate for the sale and consumption of alcohol; and, (3) PNG Sports Foundation to ensure that all sports spectators wear masks or face coverings.
- Pandemic Measure No. 10 ordered wearing of masks or face coverings in enclosed spaces within establishments, aircrafts and designated markets.
- For the recent cases detected, NCD Provincial Health Authority is leading case investigation and contact tracing with support from the National Control Centre (NCC) and WHO. Health care worker risk assessments are ongoing. From the hospital-based cases, a total of 22 health care workers have been found to be high risk for infection due to exposure and lack of appropriate PPE.
- As of date, there are two cases admitted at the ICU of Port Moresby General Hospital. While one is on ventilator, both are stable. At Rita Flynn Facility, there are 27 cases admitted who are all stable.
- Given the recent cluster of cases, Port Moresby General Hospital announced scaling down of its services that affected pathology services, surgical services, consultation clinic and all other essential services. Pathology services will maintain urgent tests, including cross matching and blood transfusion services. All elective surgical cases are on hold indefinitely while emergency surgeries will continue to be provided in both general and specialty surgical operations, and obstetrics and gynaecology emergency services. Starting on 20 July, the consultation clinic reduced to seeing no more than 15 patients per clinic. The hospital management directed other essential and specialty services to adopt and maintain new normal practices. It is a priority to support the national referral hospital and other major hospitals in Port Moresby to remain operational.
- St. John's Ambulance has supported NDoH and NCD PHA in COVID-19 response with ambulance service to respond to, manage and transport persons suspected or confirmed with COVID-19. Since March, their Incident Management Team Structure has been in place to provide: (1) logistical and technical assistance to the National Control Centre and NDOH; (2) awareness on COVID-19 with 10 minute presentations using loud hailers in markets, public places, schools, and government institutions; (3) warehouse management of medical supplies and PPE for NCD PHA and Port Moresby General Hospital in partnership with UNICEF and WHO; (4) continued ambulance services for COVID-19 suspected and confirmed cases; (7) medical care for persons in quarantine by dispatching a nurse, HEO or medical officer for clinical care to persons in quarantine who develop medical problems not related to COVID-19 with out-of-pocket payment from the users; (8) assisting NCD PHA in surveillance and contact tracing; and (9) support in preparation to pilot a drive-through testing centre in Port Moresby.
- NDoH and WHO have partnered with the Australian Government (DFAT), John Staff and Burnet Institute in launching an essential online training program for healthcare workers in PNG for COVID-19. The training contains practical resources and scenarios that are tailored to the needs of the country, especially for both clinical and administrative staff. See Annex B for the details.

Table 4. Trainings under the NDOH-UNICEF PNG COVID-19 Emergency Response Project (funded by World Bank)

No	Province	Date	No. of Batches	No. of Healthcare Workers and Programme Managers Trained
1	Western Highland	23 – 25 June	1	21
2	Jiwaka	30 June – 02 July	2	38
3	Central	06 – 08 July	2	37
4	Simbu	07 – 09 July	1	20

Table 5. Number of Health Care Workers Trained by Province

Province			Province		
No.	MOMASE REGION	Total	No.	NEW GUINEA ISLANDS REGION	Total
1	Madang	346	12	ARoB	37
2	Morobe	425	13	East New Britain	236
3	East Sepik	92	14	Manus	89
4	West Sepik	200	15	New Ireland	320
No.	HIGHLANDS REGION		16	West New Britain	328
5	Eastern Highlands	114	No.	SOUTHERN REGION	
6	Enga	132	17	Central	313
7	Hela	81	18	Gulf	30
8	Jiwaka	111	19	Milne Bay	94
9	Simbu	20	20	NCD	269
10	Southern Highlands	367	21	Oro	34
11	Western Highlands	803	22	Western	71

Table 6. Number of Facilities and Beds for COVID-19 as of 26 July 2020

Health Facilities	Number of Provinces	Number of Facilities	Number of Beds	Provinces that Reported
Pre-triage facilities	18	69	N/A	ARoB, ENB, NI, WNB, ES, Madang, Morobe, WS, EH, Enga, Hela, SH, Central, Gulf, NCD, Oro, Western
Quarantine facilities	14	19	>148	ARoB, ENB, Manus, NI, Madang, Morobe, EH, Hela, Jiwaka, SH, NCD, Oro, Western
Quarantine facilities (underway)	15	18	>107	ARoB, ENB, Manus, WNB, ES, Madang, WS, EH, Hela, SH, WH, Central, Gulf, NCD, Western
Isolation facilities	17	24	>289	ARoB, ENB, Manus, NI, WNB, ES, Madang, Morobe, EH, Hela, Jiwaka, WH, Gulf, MB, NCD, Oro, Western
Isolation facilities (underway)	15	27	> 68	ARoB, Manus, WNB, ES, Madang, Morobe, WS, EH, Enga, Hela, SH, WH, Central, MB, NCD, Oro, Western
Intensive Care Unit	15	16	73	ENB, Manus, WNB, Madang, ES, Morobe, WS, EH, Hela, Simbu, SH, WH, MB, NCD, Western
Autonomous Region of Bougainville (ARoB), East Sepik (ES), East New Britain (ENB), Eastern Highlands (EH), Milne Bay (MB), National Capital District (NCD), New Ireland (NI), Southern Highlands (SH), West New Britain (WNB), Western Highlands (WH), West Sepik (WS)				

Communication, Community Engagement and Non-Pharmaceutical Interventions (Social Measures) – NIUELA PASIN

- Niupela Pasin (New Way) was launched by Prime Minister Hon James Marape on 17 July. It is a collection of information products that communicate the new normal of healthy behaviours for: individuals, families and communities; places of worship; health facilities; businesses, markets and shops; workplaces, banks and pharmacies; transportation; and, National Control Centre and other responders.
- To promote testing and address stigma against it, a short information video is currently being developed to emphasize the importance of testing for COVID-19 and describe the country's testing strategy. It will show a simulation of the testing process at health facilities to allay fears and anxieties around swabbing.
- Famous rappers in PNG, Cammy Bee and Sprigga Mek, produced COVID-19 awareness song ("Wok Bung Wantaim") in partnership with NDoH and DFID/UKAid. The song is a mixture of English and Tok Pisin, and advocates for Niupela Pasin, including hygiene and sanitation practices as part of the country's COVID-19 response.
- With the support from the World Bank, UNICEF's project sets the 4-minute song video for 116 spots for primetime airing on FM100, Hot 97 FM, TVWAN and EMTV from 17 July to 16 August. The radio and TV stations take up to 95% of the listenership and viewership throughout the country.
- Prime Minister Hon James Marape emphasized on 24 July that: (1) schools will continue to operate with prevention measures; (2) there will be no lockdown of Port Moresby, instead the city will be divided into different zones and enforcement of public health measures would commence with the deployment of military, police and public health professionals; and (3) responsibility of individuals to families, communities and the country to practice prevention measures, including wearing face masks at all times in public places, washing hands with soap and water, maintaining physical distancing, sneezing into own elbow, and not touching the face, eyes and nose.
- NDoH and WHO held a meeting with the church leaders, Sir John Cardinal Ribat (Chairman of the Council of Churches) and Rev. Roger Joseph (Secretary-General of the Council of Churches) to discuss the rolling out of Niupela Pasin in churches and to gather support from churches in raising awareness on COVID-19.
- On 24 July, the Office of the Archbishop of the Catholic Archdiocese of Port Moresby announced adopting Niupela Pasin to remind people to stay safe and care for one another in response to COVID-19 in their churches. Some examples of the measures include reducing the number of people who come into contact by celebrating Mass with no more than 100 people, emptying the Holy Water at the entrance of the church, practising physical distancing, washing hands with soap or using sanitizer, and wearing masks in public.

Table 7. Monitoring of NPIs Implemented in Papua New Guinea

Social Measures	Monitoring Status					
	Date first implemented	Date last modified	Implementation		Partial lift	Lifted
			Geographical (national or sub-national)	Recommended or Required	Lifted for some area	Lifted for all areas
Wearing Face Masks, Hand Hygiene, Respiratory Etiquette	16 January*	22 June	National	Recommended		
School Closure	23 March	5 June	National	Required		√
Workplace Closure	23 March	4 May	National	Required		√
Mass Gatherings	23 March	22 June	National	Required		
Stay at Home	23 March	4 May	National	Required		√
Restrictions on Internal Movement (within country)	23 March	22 June	National	Required	√*	
Restrictions on International Travel	14 February	22 June	National	Required		

* First social media post done

** ARoB has extended its SOE up to 14 August

Logistics and Supplies

- WHO encourages partners to utilize the COVID-19 Supply Portal accessible at <https://covid-19-response.org/>. The Portal is a purpose-built tool to facilitate requests for critical supplies by national authorities and partners. The requests are assigned to purchasing agencies that can execute the order and process it, utilizing existing ordering systems.
- UNICEF handed over to Acting Secretary for Health Dr Paison Dakulala over 631 000 items of PPE on 25 July. The procurement was supported by the Governments of PNG, Australia and Japan and Newcrest Mining Ltd. Earlier, on 23 July, UNICEF delivered more than 100 000 units of PPE, including gloves, surgical masks, goggles, face shields, gowns, coveralls and thermometers to Port Moresby General Hospital.

Funding and Expenditure

- Below is a summary of COVID-19 funding and expenditure by fund source as of 24 July. The table below pertains only to funds that were held and transacted through the NDOH Health Services Improvement Program (HSIP) Trust Account, thus not comprehensive to cover all COVID-19 support made available to the country and provinces through other modalities (e.g. funding through UN Agencies, etc.).
- Total funds received from the Government of Papua New Guinea (GoPNG) 2020 Warrants is PGK 45.3 million. PGK 2.0 million was allocated to NCC activities. Expenditure to date is PGK 38.3 million (PGK 36.8 million for main activities and PGK 1.5 million for NCC activities). Outstanding commitments stand at PGK 6.8 million. Thus, the available funds out of the GoPNG Funds is PGK 160 822. .
- A total of PGK 4.4 million allocated to 22 PHAs was transferred to the provinces via HSIP Subsidiary/Provincial Trust Accounts. Based on expenditure reports received, 97% of GoPNG funds in PHAs have been expended/committed.
- Funds received from New Zealand Aid amounts to PGK 6.29 million. PGK 5.99 million was transferred to the provinces while PGK 308 800 remain in the parent account for monitoring activities.
- Under the HSIP Trust Account, the total available funds from all sources is PGK 4 363 276.

Table 8. COVID-19 Funding and Expenditure Summary by Fund Source as of 24 July 2020

No.	Funding Source	Initial Amount	YTD Expend	O/S Commitments	Balance Available
1	GoPNG: NDoH 2019 HIV/AIDS Reprogrammed Funds	3 299 651	2 129 816	635 707	534 128
2	GoPNG COVID-19 Funds 2020 from Treasury 2020	43 300 000	36 818 905	6 481 096	0
3	GoPNG COVID-19 Funds 2020 from Treasury (NOC)	2 000 000	1 482 935	356 243	160 823
4	DFAT Emergency COVID-19 Funding	21 452 845	18 250 000		3 202 845
4	UNICEF Contribution to COVID-19	218 728	133 048		85 680
5	WHO COVID-19 Surveillance Funds (for 22 Provinces)	634 240	634 240		0
6	Private Sponsors	1 181 001	1 108 500	1 500	71 001
7	New Zealand Government	6 298 800	5 990 000		308 800
Total Funds in HSIP		78 385 265	66 547 444	7 474 545	4 363 276

Best Practice/Lessons Learned

Response Enabling Factors and Adjustments to the Response

- The Epi/Surveillance Pillar continues to generate essential data that informs national leadership for decision making.
- Continuous engagement and coordination with various stakeholders and development partners result to identification of areas of pandemic response where support is required. Partners consistently support procurement of PPE, medical and laboratory supplies to prepare for, detect and respond to the outbreak of COVID-19 in the country. Non-government organizations are also willing to support in community testing, home quarantine and isolation.
- The National Control Centre, in considering implementation of community-based testing, is engaging community leaders to earn the trust of their respective communities, support crafting appropriate messaging to explain and encourage testing, and ensure safety of healthcare workers should they be deployed to collect samples in the communities.
- Recognising the limitations of the health system, the country takes on a proactive approach in securing additional support. The country has made a call for the assistance of international EMTs as surge capacity where is required.
- Provincial profiles are regularly updated based on the responses of provincial authorities to the Provincial Preparedness Checklist. Additional sources of information include the records of assessment for medical and non-medical equipment, laboratory diagnostics, health workforce and financial resources from stakeholders and partners. These are helpful in priority actions to address the identified challenges and difficulties experienced by the provinces.
- The COVID-19 response in PNG is updated on the NDOH's website. Weekly national situation report is issued and made accessible at <https://covid19.info.gov.pg/>.

ANNEX A – National Pandemic Measures Issued on 23 and 24 July 2020

Number	Title	Scope of the National Pandemic Measures Issued on 15 July 2020	Modification in the National Pandemic Measures Issued on 23 July 2020
No. 1	Revocation of all previous measures	Revocation of all previous measures prior to 15 July 2020.	Revocation of all previous measures prior to 23 July.
No. 2	International travel measures	Definition and designation of First Port of Entry; entry of vehicle, vessel or aircraft coming into PNG only through First Port of Entry; entry of persons to PNG (including citizens and permanent residents) by aircraft and vessels; no person is permitted to board an aircraft bound for PNG unless tested for COVID-19 using RT-PCR within 14-day period prior to boarding and have returned negative results; exemption can be given in writing by Controller; suspension of traditional border crossing arrangements (with Indonesia, Australia, FSM, Solomon Islands); boarding of aircraft bound for PNG only with exemption in writing by Controller; quarantine of returning citizens and permanent residents at designated facilities (at Government's cost) or designated hotels (at individuals' cost); quarantine of non-citizens and non-permanent residents at designated hotels (at individuals' cost); self-quarantine of foreign diplomats at appropriate residence for 14 days; approved by the Controller, a person will have seven days quarantine in a designated location in Port Moresby after staying in Queensland, Australia for seven days; persons requiring regular support in daily lives are allowed to be in quarantine with their carer upon arrival overseas together with the suitable arrangement made for accommodation; upon arrival at the designated hotel for quarantine, a person who requires quarantine shall surrender her or his passport to the designated hotel; the hotel is to return the passport upon completion of the quarantine and released by an authorised person; refusal of undertaking the PCR testing will result in extending 14-day quarantine since the date of denial for testing; failure to adhere to self-quarantine as an offence under National Pandemic Act 2020 and declaration as persona non grata of those who fail to comply; quarantine exemption granted by Controller; requirements for compliance for self-isolation and quarantine; conditions for leaving a designated place prior to completion of 14 days; exemption of 23, 24 & 25 for those who travel with a diplomatic travel document or a diplomatic passport; and authorized officials to ensure appropriate levels of surveillance and border monitoring systems.	No modification

No. 3	Domestic travel measures	Conditions for compliance of all domestic flights; no restriction of flights within PNG; non-restriction of travel by foot, vehicle and vessel between provinces; and roadblocks to be established when directed by Controller.	Travellers shall have a valid reason to travel to and from Port Moresby, including: (1) students returning to their usual place of residence or returning to their educational institutions; (2) persons returning to their usual residence; (3) essential services; (4) seeking medical assistance and medical evacuation; and (5) emergency transport, including but not limited to repatriation of deceased persons. All airlines are required to implement the ICAO take off guidelines.
No. 4	Provincial coordination measures	Appointment of Provincial Administrators as authorised officers for implementation of measures in the respective provinces, and the Chief Secretary for AROB; set-up and composition of Provincial Advisory Committee; the development of Provincial Response Plan consistent with National Response Plan; set up of Provincial Control Centre; daily required reporting of Provincial Administrators to the Controller; observance of safe health and hygiene practices as recommended by NDoH and PHA; and, provisions for provincial authorities to take additional measures such as curfews or fines.	No modification
No. 5	Burial of deceased persons measures	Controller's authority upon request of PMGH or PHA to direct a mass grave, designate its location and direct burial of deceased persons in the designated mass grave as well as requisition of refrigerated shipping containers for the purpose of temporary internment; burial or temporary interment directed by Controller will be at the Government's expense; PMGH or PHA to keep a record of persons interred in a designated grave or designated refrigerated shipping containers taken away from morgue they are responsible for.	No modification
No. 6	Customs duties measures	Exemption from all customs duties and import duties of all incoming medical supplies procured on behalf of the Government until the end of the declaration of the pandemic, and medical supplies shall be given priority and be released without delay.	No modification
No. 7	COVID-19 testing measures	Testing equipment to be used for COVID-19 are RT-PCR, GeneXpert and rapid diagnostic test; approved organizations to conduct testing are NDoH, IMR, PHAs, PMGH, St John Ambulance, OkTedi Mining, Simberi Gold, 2K Medical Clinic, Lihir, K92 Mining, Sky Health and Medical Services and Morobe Consolidated Goldfields Ltd.	No modification
No. 8	COVID-19 surveillance and testing measures	National case definitions of COVID-19 and Severe Acute Respiratory infection (SARI); all hospitalized/ admitted cases of respiratory illness, including pneumonia and all cases of SARI as suspected COVID-19 cases who should be tested within 24 hours of	No modification

		being admitted and to be managed using COVID-19 IPC protocols; all the health facilities listed in Schedule 2 must set up pre-triage service and ensure IPC measures; all health facilities in Port Moresby to collect samples from COVID-19 suspected cases those who are over 10 years old; the swabbing for testing a minimum of five patients with influenza-like illness symptoms per week; The delegate of the Controller is Deputy Controller, Dr Paison Dakulala; and Schedule 2 for health facilities newly added, including all private urban health facilities, all public health facilities classified as Level 3 and above.	
No. 9	Business and social measures	No affiliated sporting codes shall train or participate in matches unless with approval from PNG Sports Foundation; responsibilities of PNG Sports Foundation area requirement to submit a weekly report to the controller; requirements for local religious activities in social distancing and hygiene standards; banning of religious gatherings such as provincial and national church gatherings, crusades, conventions and provincial or national outreach programmes; licensed gambling venues, nightclub, horse racing at listed venues to operate on Wednesdays, Thursdays, Fridays and Saturdays; and ban on gatherings of over 100 persons.	Closures of nightclubs; hand hygiene and other hygiene measures are to be practiced at venues or part of the venues operates for the sales and consumption of alcohol; mandatory wearing of masks or face covering for all the sports event spectators; lifted restriction for licensed gambling venues.
Number	Title	Scope of the National Pandemic Measures Issued on 24 July 2020	
No. 10	Mandatory Mask Wearing in Port Moresby	Mandatory mask wearing in Port Moresby effective on 29 July 2020. The measures specified wearing masks or face coverings in enclosed space in establishments (business establishments, health facilities, sporting venues, places of worship, community centres, libraries art galleries, museums, zoos and other similar facilities, convention centres arenas, stadiums, and other event spaces, and government facilities) aircraft, public transport (busses, vessels and taxis), and designated markets. Child care facilities schools and banks are exempted from the establishments for the purpose of these measures. Also, there are exemptions for wearing masks for those who are: (1) children under 12; (2) persons with underlying medical conditions which inhibit their ability to wear a mask or face covering, including persons with physical or mental illness or impairment, or disability; (3) persons who are unable to place or remove a mask or face covering without assistance; (4) persons undergoing dental treatment or other medical care to be the extent that the procedure requires that no face covering may be worn; (5) persons within an area of work designated for them and not for public access, and who can work in an environment whereby they work a minimum of 2 metres from any other persons; (6) persons participating in sporting activities; (7) when directed to remove the face covering to ascertain identity; and (8) during emergencies. Furthermore, people are exempted and remove masks and face coverings to eat, drink or take medication. It is an offence under the National Pandemic Act 2020 to: (1) fail to take reasonable steps to ensure adherence to the measures for a business, organization or government department or agency; and (2) remove a mask or a face covering on aircraft.	

ANNEX B – COVID-19 Healthcare E-Learning Platform (CoHELP)

CoHELP

COVID-19 Healthcare E-Learning Platform

How do we tackle COVID-19 in PNG health services?



Be prepared for COVID-19

The WHO (PNG) and PNG National Department of Health have partnered with the Australian Government (DFAT) to develop an essential online training program for healthcare workers in PNG to be prepared for an outbreak of COVID-19.

This training has been developed for both clinical and administrative staff across PNG. The training contains practical resources and scenario training that are tailored to the needs of PNG.

The entire platform can be accessed from your smartphone, tablet or computer. You will have access to:

- Recorded lectures
- Interactive trainings
- Practical resources
- Discussion forums
- Weekly live training seminars with Q&A's with expert lecturers
- Certification as you complete training modules

Topics include:

- Introduction to COVID-19
- Infection Control Basics
- Principles of outbreak control
- Infection Control Advanced
- Clinical Management Basics
- Clinical Management Advanced

- Emergency Department Management
- Adapting Essential Services
- Obstetrics and Gynaecology in COVID-19
- Adapting Child Health Services
- Critical Care during COVID-19
- Nursing theatre management
- Diagnostics and testing
- Interactive Scenarios

If not all the topics are relevant to you simply skip ahead and complete the modules that are useful to you. You will receive certification for each module you complete so you do not have to complete every module.

To access the training all you have to do is sign up at <https://cohelpl.learnbook.com.au/> by the 31st of July!

From there you can get involved with all of the activities and use the resources on the platform. If, you are having issues signing up or would like more information on the program please email us. We can send you sign up instructions and give you an introduction to the platform.

Email: cohelppadmin@johnstaff.com.au

Don't miss out on this essential training promoted and developed by the National Department of Health and World Health Organisation (PNG).

Get on the front foot with COVID-19, don't wait for an outbreak! Ask questions, learn and prepare now.



The Covid- 19 E-Learning Platform (CoHELP) is brought to you by the Australian Government in partnership with the Government of Papua New Guinea and implemented by:



ANNEX C – COVID-19 Enhanced Testing Strategy for Health Facilities in PNG

COVID-19 Testing

Collect nasopharyngeal swabs from at least 10 patients daily in each health facility (provincial and district hospitals, urban clinics and private clinics) who present and with any of the below criteria:

Test ALL PATIENTS presenting at health facilities meeting the COVID-19 case definition.

COVID-19 suspected cases

- Collect nasopharyngeal swab specimen for COVID-19 testing from all persons that fit the COVID-19 case definition.
- Collect nasopharyngeal swab specimen for COVID-19 testing from all persons presenting with pneumonia (inpatient or outpatient) or severe acute respiratory illness (SARI).

Test SOME PATIENTS each day presenting with the following:

Influenza-Like Illness

- Collect nasopharyngeal swab specimen for COVID-19 testing from persons presenting with Influenza-like Illness (only a few each day per health facility, and no more than 10 per facility).

Simple cough

- Collect nasopharyngeal swab specimen for COVID-19 testing from persons presenting with simple cough (only a few each day per health facility, and no more than 10 per facility).

Post-mortem specimen collection from a patient who had respiratory illness before death

For a death in which the patient had respiratory illness and a specimen was not collected before death, collect the following postmortem specimen:

- Collect post-mortem Nasopharyngeal Swab specimen for COVID-19 testing as soon as possible.
- Specimen can be collected up to 3 days after death as virus may still be detected; however, sensitivity may be reduced with a longer post-mortem interval

Testing of confirmed cases for discharge from isolation

No test required for discharge

Criteria for discharging patients from isolation (i.e. discontinuing transmission-based precautions) without requiring retesting:

- For symptomatic patients: 10 days after symptom onset, plus at least 3 additional days without symptoms (including without fever and without respiratory symptoms)
- For asymptomatic cases: 10 days after positive test for SARS-CoV-2

COVID-19 test reporting

- For every sample collected for COVID-19 testing, a COVID-19 Case Investigation Form (CIF) must be completed.
- Based on the presentation of the individual being tested, indicate on the CIF the reason for testing.
- Notify the Provincial Health Authority (PHA) Surveillance Team of any COVID-19 suspected case and notify the PDCO/DDCO immediately for pick-up of collected specimens or need for rapid response team (RRT) response.
- The PHA surveillance team will deliver/ship samples to CPHL/IMR.
- It is recommended that PHA have an inventory of UTM and PPE distribution to avoid stock out. A health facility must notify the PHA Surveillance Team in advance of a stock out of UTMs, CIFs or contact line-lists.
- If there is a case in which a clinician has high clinical suspicion of COVID-19, write "FOR URGENT TESTING" on the top of the CIF and notify the PDCO, CPHL and the National Surveillance Team.

Contact the National Surveillance Team on: outbreaks@health.gov.pg

Rosheila Dagina

National COVID-19 Surveillance Cluster Lead

Phone: 7992 7439

Email: rdagina@gmail.com

ANNEX D – Provincial Updates

New Guinea Islands Region

Autonomous Region of Bougainville

Date as of 26 July 2020

Total Provincial Population (2020)	344,162
COVID-19 Response Management	
Established and functioning Provincial Control Centre	-
Established and functioning Provincial Emergency Operations Centre	✓
Surveillance	
Receiving alerts from rural health centres	✓
Presence of provincial COVID-19 hotlines	✓
No. of rapid response teams	3
No. of contact tracing teams	3
No. of quarantine teams	-
Laboratory and Waste Management	
No. of available UTMs / total received	-
No. of functioning GeneXpert machines	2 (Arawa & Buka)
No. of available GeneXpert cartridges / total received	-
No. of GeneXpert – trained staff	-
No. of functioning biosafety cabinets	-
No. of functioning incinerators	-
Health Facilities	
Pre-triage sites	3 (Buka, Kieta & Arawa)
Quarantine facilities	1
Quarantine facilities (in progress)	1
Isolation facilities	1
Isolation facilities (in progress)	3
ICU	-
ICU (in progress)	1 (Buka Hospital)
Critical Care	
No. of nurses trained in critical care	6
No. of anaesthetists/anaesthetic scientific officer	0/3
No. of functioning ventilators	-
No. of functioning oxygen concentrators	-

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	10	-
No. of nurses and midwives	94	-
No. of health extension officers	3	-
No. of community health workers	71	-
TOTAL	178	37

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	300	1,500	700	-
Surgical Masks	0	4,000	8,000	-
Goggles	0	200	200	-
Gloves	65,000	10,000	1,000	-
Gowns/Coveralls	180	0	160	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	950,000	-
MFAT	350,000	-
WHO	26,420	-
GoPNG	200,000	-
Provincial funds	-	-
HSIP	200,000	-

Accomplishments and activities

- Development partners received training on COVID-19 and IEC materials for prevention of COVID-19 and access to health services.
- Opening of Buka Market on 4 July with handwashing facilities at the entrance.

East New Britain

Date as of 26 July 2020

Total Provincial Population (2020)	375,875	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	3 (Kokopo, Rabaul & Gazelle)	
No. of contact tracing teams	3	
No. of quarantine teams	3	
Laboratory and Waste Management		
No. of available UTMs / total received	- / 1400	
No. of functioning GeneXpert machines	2	
No. of available GeneXpert cartridges / total received	50/50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	5 (Nonga hospital, Butuwin UC, Vunapope, Warangoi & Kerevat)	N/A
Quarantine facilities	1 (Butuwin UC)	3
Quarantine facilities (in progress)	1 (Renovation of the Hunter Team Lodge)	36
Isolation facilities	1 (Butuwin UC)	5
Isolation facilities (in progress)	-	-
ICU	1	3
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	16	
No. of anaesthetists/anaesthetic scientific officer	2/7	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	19	-
No. of nurses and midwives	254	-
No. of health extension officers	23	-
No. of community health workers	257	-
TOTAL	553	236

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	1,500	1,500	0	-
Surgical Masks	0	4,000	16,000	-
Goggles	0	200	200	-
Gloves	55,600	8,000	1,000	-
Gowns/Coveralls	330	100	160	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	950,000	-
MFAT	350,000	-
WHO	27,440	-
GoPNG	200,000	-
Provincial funds	2,500,000	-
Others	-	-

Manus

Date as of 26 July 2020

Total Provincial Population (2020)	66,918	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	2	
No. of contact tracing teams	2	
No. of quarantine teams	2	
Laboratory and Waste Management		
No. of available UTMs / total received	- / 120	
No. of functioning GeneXpert machines	1 (Lorengau Hospital)	
No. of available GeneXpert cartridges / total received	49/50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	0	N/A
Quarantine facilities	-	24
Quarantine facilities (in progress)	1	8
Isolation facilities	1	-
Isolation facilities (in progress)	-	2
ICU	1	
ICU (in progress)	-	
Critical Care		
No. of nurses trained in critical care	-	
No. of anaesthetists/anaesthetic scientific officer		0/1
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	6	-
No. of nurses and midwives	64	-
No. of health extension officers	13	-
No. of community health workers	81	-
TOTAL	164	89

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	230	150	350	-
Surgical Masks	0	5,500	8,000	-
Goggles	0	200	262	-
Gloves	22,000	10,000	4,000	-
Gowns/Coveralls	210		60	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	250,000	-
WHO	13,840	-
GoPNG	200,000	-
Provincial funds	-	-
HSIP	200,000	-

New Ireland

Date as of 26 July 2020

Total Provincial Population (2020)	218,472	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	4 (2 in PHA/District & 2 in Lihir and Simberi)	
No. of contact tracing teams	4	
No. of quarantine teams	4	
Laboratory and Waste Management		
No. of available UTMs / total received	-/ 240	
No. of functioning GeneXpert machines	2 (Kavieng Hospital & Lihir Medical Centre)	
No. of available GeneXpert cartridges / total received	50/50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	6	N/A
Quarantine facilities	1	-
Quarantine facilities (in progress)	-	-
Isolation facilities	1	6
Isolation facilities (in progress)	-	-
ICU	-	-
ICU (in progress)	-	-

Critical Care				
No. of nurses trained in critical care				8
No. of anaesthetists/anaesthetic scientific officer				0/2
No. of functioning ventilators				-
No. of functioning oxygen concentrators				-
Staff Strength and Health Care Worker Training				
No. of doctors	16			-
No. of nurses and midwives	209			-
No. of health extension officers	31			-
No. of community health workers	192			-
TOTAL	448			320
PPE Supplies Received				
	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	280	1,500	0	-
Surgical Masks	0	4,000	2,000	-
Goggles	0	200	200	-
Gloves	18,000	8,000	1,000	-
Gowns/Coveralls	210	-	110	-
Finance				
	Allocated (in PGK)	Expended (in PGK)		
DFAT	450,000	-		
MFAT	250,000	-		
WHO	23,360	-		
GoPNG	200,000	-		
Provincial funds	-	-		
HSIP	200,000	-		

West New Britain

Date as of 26 July 2020

Total Provincial Population (2020)	348,596	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	2	
No. of contact tracing teams	2	
No. of quarantine teams	2	
Laboratory and Waste Management		
No. of available UTMs / total received	- / 260	
No. of functioning GeneXpert machines	2 (Kimbe Hospital & Biala District Hospital)	
No. of available GeneXpert cartridges / total received	50/50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	3 (Town Urban Clinic, Kimbe Hospital & Mutuvel Sporting Stadium)	N/A
Quarantine facilities	-	-
Quarantine facilities (in progress)	1 (Mutuvel Sporting Stadium)	-
Isolation facilities	1	3
Isolation facilities (in progress)	1	6
ICU	1	1
ICU (in progress)	1	2
Critical Care		
No. of nurses trained in critical care	6	
No. of anaesthetists/anaesthetic scientific officer	0/2	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	15	-
No. of nurses and midwives	171	-
No. of health extension officers	52	-
No. of community health workers	247	-
TOTAL	485	328

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	1,500	0	-
Surgical Masks	0	4,000	10,000	-
Goggles	0	200	200	-
Gloves	30,000	10,000	1,000	-
Gowns/Coveralls	180	0	10	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	350,000	-
WHO	22,680	-
GoPNG	200,000	-
Provincial funds	600,000	-
HSIP	200,000	-

Momase Region

East Sepik

Date as of 26 July 2020

Total Provincial Population (2020)	644,053	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	1	
No. of contact tracing teams	1	
No. of quarantine teams	1	
Laboratory and Waste Management		
No. of available UTMs / total received	-/ 400	
No. of functioning GeneXpert machines	2 (Boram & Maprik)	
No. of available GeneXpert cartridges / total received	-/ 50	
No. of GeneXpert – trained staff	2	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	8 (Town Urban Clinic, At the districts with 7 tents & 1 for Boram Hospital)	N/A
Quarantine facilities	-	-
Quarantine facilities (in progress)	1 (Guest house)	-
Isolation facilities	1 (Old TB clinic refurbished)	-
Isolation facilities (in progress)	1 (Moem Barracks)	-
ICU	-	-
ICU (in progress)	1 (at the Hospital)	-
Critical Care		
No. of nurses trained in critical care		14
No. of anaesthetists/anaesthetic scientific officer		1/3
No. of functioning ventilators		-
No. of functioning oxygen concentrators		-

Staff Strength and Health Care Worker Training		Number	COVID-19 trained	
No. of doctors		17	-	
No. of nurses and midwives		158	-	
No. of health extension officers		21	-	
No. of community health workers		243	-	
TOTAL		439	92	
PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	60	1,500	0	60
Surgical Masks	0	4,000	4,000	14,300
Goggles	0	200	200	185
Gloves	26,000	10,000	1,000	20,900
Gowns/Coveralls	180		10	991
Finance	Allocated (in PGK)		Expended (in PGK)	
DFAT	950,000		-	
MFAT	350,000		-	
WHO	37,640		-	
GoPNG	200,000		200,000	
Provincial funds	-		-	
Others	-		-	

Madang

Date as of 26 July 2020

Total Provincial Population (2020)	719,869	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	2	
No. of contact tracing teams	1	
No. of quarantine teams	1	
Laboratory and Waste Management		
No. of available UTMs / total received	-/ 260	
No. of functioning GeneXpert machines	4 (Modilon Hospital 2, Gaubin 1 and Malala Health Centre 1)	
No. of available GeneXpert cartridges / total received	-/ 50	
No. of GeneXpert – trained staff	2	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	1	N/A
Quarantine facilities	1 (Modilon Hospital)	12
Quarantine facilities (in progress)	1	-
Isolation facilities	1 (Yagaum Hospital)	18
Isolation facilities (in progress)	1	-
ICU	1	5
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	3	
No. of anaesthetists/anaesthetic scientific officer	1/3	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training		Number	COVID-19 trained	
No. of doctors		22	-	
No. of nurses and midwives		223	-	
No. of health extension officers		28	-	
No. of community health workers		390	-	
TOTAL		663	346	

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	1,500	0	-
Surgical Masks	0	4,000	12,000	-
Goggles	0	200	200	-
Gloves	18,000	5,000	1,000	-
Gowns/Coveralls	15	0	10	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	950,000	-
MFAT	170,000	-
WHO	37,640	-
GoPNG	200,000	-
Provincial funds	-	-
Others	-	-

Morobe

Date as of 26 July 2020

Total Provincial Population (2020)	926,432	
COVID-19 Response Management		
Established and functioning Provincial Control Centre		-
Established and functioning Provincial Emergency Operations Centre		✓
Surveillance		
Receiving alerts from rural health centres		-
Presence of provincial COVID-19 hotlines		✓
No. of rapid response teams		2
No. of contact tracing teams		2
No. of quarantine teams		2
Laboratory and Waste Management		
No. of available UTMs / total received		- / 460
No. of functioning GeneXpert machines		5 (2 in Angau Hospital, 1 in Bulolo, 1 in Haicost & 1 in Mutzing)
No. of available GeneXpert cartridges / total received		- / 50
No. of GeneXpert – trained staff		-
No. of functioning biosafety cabinets		-
No. of functioning incinerators		-
Health Facilities		
Pre-triage sites	No. of Facilities	No. of Beds
	>5 (Milfordhaven Urban clinic, Buimo Urban Clinic, Lae International Hospital, GM Flores Hospital, Igam Baracks, Morobe District Hospitals and health centres)	N/A
Quarantine facilities	3	47 (12 in 11-Mile (MKW), 32 in Morobe District & 3 in Bulolo District)
Quarantine facilities (in progress)	-	-
Isolation facilities	2 (St Ignatius Kilage Stadium & Bulolo District)	>120
Isolation facilities (in progress)	1	8
ICU	2 (St Ignatius Kilage Stadium & Bulolo District)	19
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care		30
No. of anaesthetists/anaesthetic scientific officer		4/2
No. of functioning ventilators		-
No. of functioning oxygen concentrators		-

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	48	-
No. of nurses and midwives	443	-
No. of health extension officers	11	-
No. of community health workers	143	-
TOTAL	645	425

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	420	1,500	0	500
Surgical Masks	0	4,000	17,100	5000
Goggles	0	200	200	50
Gloves	37,000	5,000	2,000	3,300
Gowns/Coveralls	240	0	20	700

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	1,900,000	-
MFAT	170,000	-
WHO	46,820	-
GoPNG	200,000	-
Provincial funds	-	-
Others	-	-

Accomplishments and activities (reporting period)	
- Morobe PHA met the District Health managers from all Morobe Districts and several District administrators to provide COVID-19 updates. The districts reported the development of SOPs and set up space for case management for COVID-19. - District health teams also placed at point of entry at seaports, Nadzab, Mutzing and Bulolo Airport. - Procurement has done for Morobe COVID-19 hospital (St Ignatius Kilage Stadium) and the facility is equipped. This weekend (25 & 26 July), the clinical team and the corporate service team will complete preparations and the facility will be operational from the week of 27 July. - Morobe PHA encourages the community to immunize children under five years old for routine immunization.	

Sandaun

Date as of 26 July 2020

Total Provincial Population (2020)	316,533	
COVID-19 Response Management		
Established and functioning Provincial Control Centre		-
Established and functioning Provincial Emergency Operations Centre		✓
Surveillance		
Receiving alerts from rural health centres		✓
Presence of provincial COVID-19 hotlines		✓
No. of rapid response teams		1
No. of contact tracing teams		1
No. of quarantine teams		1
Laboratory and Waste Management		
No. of available UTMs / total received		-/ 400
No. of functioning GeneXpert machines	2 (Raihu District Hospital and Vanimo Hospital)	
No. of available GeneXpert cartridges / total received		-/ 50
No. of GeneXpert – trained staff		-
No. of functioning biosafety cabinets		-
No. of functioning incinerators		-
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	4	N/A
Quarantine facilities	-	-
Quarantine facilities (in progress)	1 (Weather Service)	13
Isolation facilities	-	-
Isolation facilities (in progress)	2	-
ICU	1 (Vanimo Provincial Hospital)	4
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care		7
No. of anaesthetists/anaesthetic scientific officer		-/ 2
No. of functioning ventilators		-
No. of functioning oxygen concentrators		-

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	10	-
No. of nurses and midwives	119	-
No. of health extension officers	19	-
No. of community health workers	332	-
TOTAL	480	200

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	60	1,500	120	-
Surgical Masks	0	4,000	4,000	-
Goggles	0	200	200	-
Gloves	26,000	10,000	1,000	-
Gowns/Coveralls	180	0	310	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	950,000	-
MFAT	350,000	-
WHO	29,480	-
GoPNG	200,000	-
Provincial funds	200,000	400,000
Others	-	-

Highlands Region

Eastern Highlands

Date as of 26 July 2020

Total Provincial Population (2020)	717,957	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	2	
No. of contact tracing teams	-	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	- / 240	
No. of functioning GeneXpert machines	4 (3 in Highlands Provincial & 1 in Kainantu District Hospital)	
No. of available GeneXpert cartridges / total received	- / 50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	1	N/A
Quarantine facilities	1 (Goroka Hospital)	14
Quarantine facilities (in progress)	1 (at pediatric ward)	16-18
Isolation facilities	1	5
Isolation facilities (in progress)	1	6
ICU	1 (Goroka Hospital)	12
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	60	
No. of anaesthetists/anaesthetic scientific officer	3/9	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	28	-
No. of nurses and midwives	222	-
No. of health extension officers	15	-
No. of community health workers	371	-
TOTAL	636	114

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	230	1,500	0	-
Surgical Masks	0	4,000	25,600	-
Goggles	0	200	200	-
Gloves	36,000	10,000	1,000	-
Gowns/Coveralls	150	0	10	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	950,000	-
MFAT	210,000	-
WHO	38,320	-
GoPNG	200,000	-
Provincial funds	2,500,000	-
Others	-	-

Enga

Date as of 26 July 2020

Total Provincial Population (2020)	480,691	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	-	
No. of rapid response teams	-	
No. of contact tracing teams	-	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	-/ 240	
No. of functioning GeneXpert machines	2 (Kompiam District Hospital and Wabag Provincial Hospital)	
No. of available GeneXpert cartridges / total received	-/ 50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	1 (Wabag Hospital)	N/A
Quarantine facilities	-	-
Quarantine facilities (in progress)	-	-
Isolation facilities	-	-
Isolation facilities (in progress)	1 (Pausa in Wapenamanda)	-
ICU	-	-
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	8	
No. of anaesthetists/anaesthetic scientific officer	-/ 5	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators		

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	21	-
No. of nurses and midwives	163	-
No. of health extension officers	18	-
No. of community health workers	226	-
TOTAL	428	132

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	150	1,500	0	-
Surgical Masks	0	4,000	4,000	-
Goggles	0	200	200	-
Gloves	18,000	10,000	1,000	-
Gowns/Coveralls	150	0	460	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	210,000	-
WHO	31,520	-
GoPNG	200,000	-
Provincial funds	-	-
Others	-	-

Hela

Date as of 26 July 2020

Total Provincial Population (2020)	304,955	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	1	
No. of contact tracing teams	-	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	-/ 50	
No. of functioning GeneXpert machines	1 (Hela Provincial Hospital)	
No. of available GeneXpert cartridges / total received	-/ 50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	1 (Hela Provincial Hospital)	N/A
Quarantine facilities	3	-
Quarantine facilities (in progress)	1	-
Isolation facilities	3	>6
Isolation facilities (in progress)	7	-
ICU	1	6
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	8	
No. of anaesthetists/anaesthetic scientific officer	-/ 5	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	2	-
No. of nurses and midwives	52	-
No. of health extension officers	8	-
No. of community health workers	45	-
TOTAL	107	81

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	300	1,500	-	-
Surgical Masks	0	4,000	4,000	-
Goggles	0	200	200	-
Gloves	16,000	10,000	1,000	-
Gowns/Coveralls	80	0	160	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	350,000	-
WHO	24,720	-
GoPNG	200,000	-
Provincial funds	424,000	-
Others**	300,000	-

**TARI PORI DDA DSIP & Komo Margarima DDA DSIP

Jiwaka

Date as of 26 July 2020

Total Provincial Population (2020)	332,619	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	-	
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	-	
No. of rapid response teams	-	
No. of contact tracing teams	-	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	-/ 250	
No. of functioning GeneXpert machines	1 (Kudjib Nazarene Hospital)	
No. of available GeneXpert cartridges / total received	-/ 50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	-	N/A
Quarantine facilities	1 (Kindeng)	-
Quarantine facilities (in progress)	-	-
Isolation facilities	4 (Kindeng, Minj HC, Kol HC, Tabibuga HC)	-
Isolation facilities (in progress)	-	-
ICU	-	-
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	1	
No. of anaesthetists/anaesthetic scientific officer	-/ 4	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	1	-
No. of nurses and midwives	146	-
No. of health extension officers	8	-
No. of community health workers	102	-
TOTAL	257	73

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	1,500	0	-
Surgical Masks	0	4,000	4,000	-
Goggles	0	200	200	-
Gloves	18,000	10,000	1,000	-
Gowns/Coveralls	150	0	310	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	300,000	-
WHO	23,700	-
GoPNG	200,000	-
Provincial funds	-	-
Others	-	-

Simbu

Date as of 26 July 2020

Total Provincial Population (2020)	378,381	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	-	
No. of rapid response teams	1	
No. of contact tracing teams	1	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	- / 240	
No. of functioning GeneXpert machines	2 (Mingende Rural Hospital & Kundiawa General Hospital)	
No. of available GeneXpert cartridges / total received	- / 50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	-	N/A
Quarantine facilities	-	-
Quarantine facilities (in progress)	-	-
Isolation facilities	-	-
Isolation facilities (in progress)	-	-
ICU	1	3
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	6	
No. of anaesthetists/anaesthetic scientific officer	- / 4	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	31	-
No. of nurses and midwives	146	-
No. of health extension officers	9	-
No. of community health workers	142	-
TOTAL	321	-

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	1,500	-	-
Surgical Masks	0	4,000	4,000	-
Goggles	0	200	200	-
Gloves	12,000	10,000	1,000	-
Gowns/Coveralls	180	0	360	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	350,000	-
WHO	33,560	-
GoPNG	200,000	200,000
Provincial funds	-	-
Others	-	-

Southern Highlands

Date as of 26 July 2020

Total Provincial Population (2020)	651,001	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	-	
No. of rapid response teams	1	
No. of contact tracing teams	5	
No. of quarantine teams	5	
Laboratory and Waste Management		
No. of available UTMs / total received	-/ 40	
No. of functioning GeneXpert machines	2 (Mendi Provincial Hospital and Ialibu District Hospital)	
No. of available GeneXpert cartridges / total received	-/ 50	
No. of GeneXpert – trained staff	40	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	3	N/A
Quarantine facilities	1 (Kiburu Lodge)	10
Quarantine facilities (in progress)	1	-
Isolation facilities	-	-
Isolation facilities (in progress)	2 (MDR-TB Isolation Ward & Munihiu HC)	-
ICU	1	6
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	9	
No. of anaesthetists/anaesthetic scientific officer	-/ 5	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training		Number	COVID-19 trained	
No. of doctors		18	-	
No. of nurses and midwives		151	-	
No. of health extension officers		10	-	
No. of community health workers		189	-	
TOTAL		368	367	
PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	250	1,500	-	-
Surgical Masks	0	4,000	4,000	-
Goggles	0	200	200	-
Gloves	37,000	8,000	1,000	-
Gowns/Coveralls	180	0	410	-
Finance	Allocated (in PGK)	Expended (in PGK)		
DFAT	450,000	-		
MFAT	350,000	-		
WHO	34,240	-		
GoPNG	200,000	-		
Provincial funds	500,000	-		
Others	-	-		

Western Highlands

Date as of 26 July 2020

Total Provincial Population (2020)	442,638	
COVID-19 Response Management		
Established and functioning Provincial Control Centre		✓
Established and functioning Provincial Emergency Operations Centre		✓
Surveillance		
Receiving alerts from rural health centres	-	
Presence of provincial COVID-19 hotlines	-	
No. of rapid response teams	1	
No. of contact tracing teams	1	
No. of quarantine teams	1	
Laboratory and Waste Management		
No. of available UTMs / total received	350/ 350	
No. of functioning GeneXpert machines	1 (MHH)	
No. of available GeneXpert cartridges / total received	46	
No. of GeneXpert – trained staff	2	
No. of functioning biosafety cabinets	1	
No. of functioning incinerators	1 (needs urgent replacement)	
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	2	N/A
Quarantine facilities	1	10
Quarantine facilities (in progress)	1	10
Isolation facilities	1	11
Isolation facilities (in progress)	-	-
ICU	1	4
ICU (in progress)	0	0
Critical Care		
No. of nurses trained in critical care	30	
No. of anaesthetists/anaesthetic scientific officer	5 ATOs	
No. of functioning ventilators	1	
No. of functioning oxygen concentrators	7	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	22	5
No. of nurses and midwives	13	55
No. of health extension officers	217	2
No. of community health workers	293	50
TOTAL	545	112

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	100	1,500	7,000	1,500
Surgical Masks	0	4,000	20,000	2,000
Goggles	0	200	267	226
Gloves	11,000	10,000	3,000	75,000
Gowns/Coveralls	90	0	610	1,350

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	1,900,000	-
MFAT	170,000	-
WHO	29,480	-
GoPNG	200,000	200,000
Provincial funds	-	-
Others	-	-

Accomplishments and activities

- Rolling out rural COVID response plan, subject to release of additional provincial or GoPNG funds. NZ funds fully committed – expenditure in progress.
- Tenders for concrete and in ground works for quarantine shed close on 24 July 2020.
- Isolation unit in a converted chapel is ready at MHH including one (1) delivery room although awaiting to handwashing tubs.
- Quarantine beds are ready, including one (1) delivery room.
- Quarantine facility is available with 10-bed capacity, but no funds to purchase beds and WH PHA is looking for old beds.

Challenges

- Human resource
- Financial shortfalls

Southern Region

Central

Date as of 26 July 2020

Total Provincial Population (2020)	317,847	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	-	
No. of contact tracing teams	-	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	- / 40	
No. of functioning GeneXpert machines	2 (Kwikila & Bereina District Hospital)	
No. of available GeneXpert cartridges / total received	- / 20	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	3 (Abau District Hospital, Bereina District Hospital and Veifa'a Hospital)	N/A
Quarantine facilities	-	-
Quarantine facilities (in progress)	1 (Bereina District Hospital)	-
Isolation facilities	-	-
Isolation facilities (in progress)	2 (Abau District Hospital & Bereina District Hospital)	-
ICU	-	-
ICU (in progress)	-	-

Critical Care

No. of nurses trained in critical care	9
No. of anaesthetists/anaesthetic scientific officer	- / 5
No. of functioning ventilators	-
No. of functioning oxygen concentrators	-

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	0	-
No. of nurses and midwives	13	-
No. of health extension officers	35	-
No. of community health workers	198	-
TOTAL	246	276

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	230	1,500	420	-
Surgical Masks	0	5,000	2,200	-
Goggles	0	200	210	-
Gloves	27,000	13,000	2,000	-
Gowns/Coveralls	210	30	450	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	170,000	-
WHO	32,880	-
GoPNG	200,000	200,000
Provincial funds	-	-
Others	-	-

Gulf

Date as of 26 July 2020

Total Provincial Population (2020)	190,153
COVID-19 Response Management	
Established and functioning Provincial Control Centre	-
Established and functioning Provincial Emergency Operations Centre	✓
Surveillance	
Receiving alerts from rural health centres	✓
Presence of provincial COVID-19 hotlines	✓
No. of rapid response teams	-
No. of contact tracing teams	-
No. of quarantine teams	-
Laboratory and Waste Management	
No. of available UTMs / total received	- / 230
No. of functioning GeneXpert machines	3 (Kerema Provincial Hospital, Kapuna Rural Hospital & Kikori District Hospital)
No. of available GeneXpert cartridges / total received	- / 30
No. of GeneXpert – trained staff	-
No. of functioning biosafety cabinets	-
No. of functioning incinerators	-
Health Facilities	
No. of Facilities	No. of Beds
Pre-triage sites	1 (Kerema Hospital)
Quarantine facilities	-
Quarantine facilities (in progress)	3 (Kanabea, Kerema & Kikori)
Isolation facilities	1
Isolation facilities (in progress)	-
ICU	-
ICU (in progress)	-
Critical Care	
No. of nurses trained in critical care	1
No. of anaesthetists/anaesthetic scientific officer	- / 2
No. of functioning ventilators	-
No. of functioning oxygen concentrators	-

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	6	-
No. of nurses and midwives	48	-
No. of health extension officers	8	-
No. of community health workers	88	-
TOTAL	150	30

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	1,500	700	-
Surgical Masks	0	8,100	6,500	-
Goggles	0	200	220	-
Gloves	15,000	10,000	5,000	-
Gowns/Coveralls	180	20	656	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	350,000	-
WHO	18,940	-
GoPNG	200,000	200,000
Provincial funds	-	-
Others	-	-

Milne Bay

Date as of 26 July 2020

Total Provincial Population (2020)	347,546	
COVID-19 Response Management		
Established and functioning Provincial Control Centre		-
Established and functioning Provincial Emergency Operations Centre		✓
Surveillance		
Receiving alerts from rural health centres		✓
Presence of provincial COVID-19 hotlines		✓
No. of rapid response teams		1
No. of contact tracing teams		-
No. of quarantine teams		-
Laboratory and Waste Management		
No. of available UTMs / total received		-/260
No. of functioning GeneXpert machines		1
No. of available GeneXpert cartridges / total received		-/50
No. of GeneXpert – trained staff		-
No. of functioning biosafety cabinets		-
No. of functioning incinerators		-
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	-	N/A
Quarantine facilities	-	-
Quarantine facilities (in progress)	-	-
Isolation facilities	1 (Alotau Hospital)	7
Isolation facilities (in progress)	1	-
ICU	1	2
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care		20
No. of anaesthetists/anaesthetic scientific officer		½
No. of functioning ventilators		-
No. of functioning oxygen concentrators		-

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	20	-
No. of nurses and midwives	264	-
No. of health extension officers	29	-
No. of community health workers	493	-
TOTAL	806	94

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	1,500	1,500	-
Surgical Masks	0	5,000	2,000	-
Goggles	0	200	200	-
Gloves	18,000	10,000	1,000	-
Gowns/Coveralls	180	30	860	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	950,000	-
MFAT	300,000	-
WHO	31,520	-
GoPNG	200,000	200,000
Provincial funds	-	-
Others	-	-

National Capital District

Date as of 26 July 2020

Total Provincial Population (2020)	449,469	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	1	
No. of contact tracing teams	1	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	-/900	
No. of functioning GeneXpert machines	3 (Bereina HC, CPHL & Lawes Rd UC)	
No. of available GeneXpert cartridges / total received	-/450	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	18 (16 Public clinics, Gerehu & PMGH)	N/A
Quarantine facilities	1	-
Quarantine facilities (in progress)	2	-
Isolation facilities	1 (Rita Flynn)	76
Isolation facilities (in progress)	1	6
ICU	1 (PMGH)	4
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	135	
No. of anaesthetists/anaesthetic scientific officer	7/2	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training		Number	COVID-19 trained	
No. of doctors		244	-	
No. of nurses and midwives		704	-	
No. of health extension officers		6	-	
No. of community health workers		282	-	
TOTAL		1236	94	
PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	3,000	5,160	-
Surgical Masks	0	4,000	114,000	-
Goggles	0	-	570	-
Gloves	12,000	8,000	22,120	-
Gowns/Coveralls	60	-	4,796	-
Finance	Allocated (in PGK)	Expended (in PGK)		
DFAT	1,900,000	-		
MFAT	170,000	-		
WHO	23,320	-		
GoPNG	200,000	-		
Provincial funds	-	-		
Others	-	-		

Oro

Date as of 26 July 2020

Total Provincial Population (2020)	236,700	
COVID-19 Response Management		
Established and functioning Provincial Control Centre	-	
Established and functioning Provincial Emergency Operations Centre	✓	
Surveillance		
Receiving alerts from rural health centres	✓	
Presence of provincial COVID-19 hotlines	✓	
No. of rapid response teams	1	
No. of contact tracing teams	1	
No. of quarantine teams	-	
Laboratory and Waste Management		
No. of available UTMs / total received	-/260	
No. of functioning GeneXpert machines	1	
No. of available GeneXpert cartridges / total received	-/50	
No. of GeneXpert – trained staff	-	
No. of functioning biosafety cabinets	-	
No. of functioning incinerators	-	
Health Facilities	No. of Facilities	No. of Beds
Pre-triage sites	1 (Siroga HC)	N/A
Quarantine facilities	2 (Popondetta Hospital & Siroga HC)	-
Quarantine facilities (in progress)	-	-
Isolation facilities	1 (Old Dental Area)	-
Isolation facilities (in progress)	1 (Popondetta Hospital)	8
ICU	-	-
ICU (in progress)	-	-
Critical Care		
No. of nurses trained in critical care	4	
No. of anaesthetists/anaesthetic scientific officer	-/2	
No. of functioning ventilators	-	
No. of functioning oxygen concentrators	-	

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	10	-
No. of nurses and midwives	80	-
No. of health extension officers	9	-
No. of community health workers	107	-
TOTAL	206	34

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	180	1,500	900	-
Surgical Masks	0	4,000	2,000	-
Goggles	0	200	200	-
Gloves	18,000	-	1,000	-
Gowns/Coveralls	210	30	210	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	450,000	-
MFAT	300,000	-
WHO	18,260	-
GoPNG	200,000	200,000
Provincial funds	-	-
Others	-	-

Western

Date as of 26 July 2020

Total Provincial Population (2020)	299,351	
COVID-19 Response Management		
Established and functioning Provincial Control Centre		✓
Established and functioning Provincial Emergency Operations Centre		✓
Surveillance		
Receiving alerts from rural health centres		✓
Presence of provincial COVID-19 hotlines		✓
No. of rapid response teams		1
No. of contact tracing teams		Not active
No. of quarantine teams		1
Laboratory and Waste Management		
No. of available UTMs / total received		~/1650
No. of functioning GeneXpert machines		2 out of 3 working
No. of available GeneXpert cartridges / total received		99/150
No. of GeneXpert – trained staff		3
No. of functioning biosafety cabinets		0 (the existing one is out of order)
No. of functioning incinerators		0
Health Facilities		
	No. of Facilities	No. of Beds
Pre-triage sites	8 (Daru, Kiunga, Balimo, Rumginae)	N/A
Quarantine facilities	1 (Daru Provincial Hospital)	-
Quarantine facilities (in progress)	1	12
Isolation facilities	2 (Daru Provincial Hospital & Kiunga District Hospital)	24
Isolation facilities (in progress)	2 (medical equipment to be fitted)	28
ICU	1	4
ICU (in progress)	0	0
Critical Care		
No. of nurses trained in critical care		2
No. of anaesthetists/anaesthetic scientific officer		1/5
No. of functioning ventilators		0
No. of functioning oxygen concentrators		-

Staff Strength and Health Care Worker Training	Number	COVID-19 trained
No. of doctors	9	7
No. of nurses and midwives	19	21
No. of health extension officers	2	4
No. of community health workers	40	33
TOTAL	70	65

PPE Supplies Received	Received in April 2020	Received in May 2020	Received in June 2020	Stock on hand
N95 Masks	40	3,000	800	-
Surgical Masks	0	8,000	20,000	-
Goggles	0	400	400	-
Gloves	25,000	16,000	2,000	-
Gowns/Coveralls	180	200	820	-

Finance	Allocated (in PGK)	Expended (in PGK)
DFAT	950,000	-
MFAT	170,000	-
WHO	28,460	-
GoPNG	200,000	140,000
Provincial funds	-	-
Others	-	-

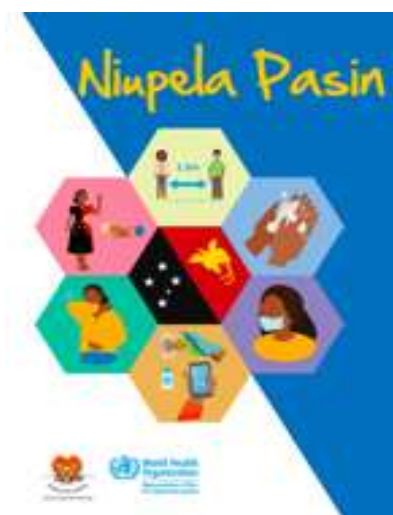
Accomplishments and activities

- PEOC is located in Daru, and the team is not meeting regularly according to a report. Kiunga team meets regularly on the weekly base and when needs arise.
- Reporting is only done in Daru for ILI/SARI. According to Kiunga team Lead, pre-triage has not reported any ILI/SARI therefore not reported. Teams were advised to report POIs from Indonesia or the PNG citizens crossing the border.

Challenges

- Team Kiunga indicated a reduction in human resources engaged in RRT and quarantine due to non-payments.
- Daru Quarantine tents were pulled down. The agreement was for 3 months and now the 3 months is up, they were advised to pull the tents down.
- Apart from COVID-19 preparedness and response, Kiunga team indicated challenges with medical supplies, with orders from 2019 still pending. What was received weeks ago was from 2014 orders which are now outdated.
- Oxygen supply to Kiunga Hospital is not available. This has caused the hospital to scale down on operation. Contractors have delays in delivering the oxygen supply.
- Expenditure is still slow due to change of signatures. So far, the only fund expended was the K200,000 given for surveillance, training and risk communication.

ANNEX D – Photos



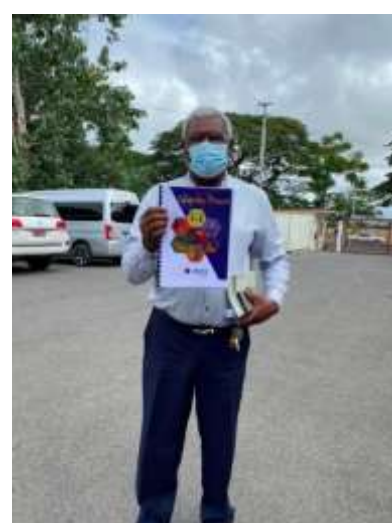
Photos 1-3. Launch of Niupela Pasin by Prime Minister Hon James Marape on 17 July 2020



Photo 4. Announcement by Controller David Manning and Deputy Controller Dr Paison Dakulala of the new National Pandemic Measures issued on 23 July 2020



Photos 5 to 7. Regular meetings of the Pandemic Response Coordination Group (top left), Health Cluster (top right) and Health Operations Team (bottom center)



Photos 8 to 9. Meeting with the church leaders, Sir John Cardinal Ribat (Chairman of the Council of Churches) and Rev. Roger Joseph (Secretary General of the Council of Churches) (left) and Lahui Lovai on support from churches in raising awareness on COVID-19 and the roll out Niupela Pasin



Photos 10 to 11. Meeting with community leaders facilitated by NCD PHA with support from NCC and WHO



Photo 12. Handover of 631 000 items of PPE by UNICEF Representative David McLoughlin to Acting Secretary of Health Dr Paison Dakulala for the frontline health workers in collaboration with the Governments of PNG, Australia and Japan and Newcrest Mining Ltd.

ANNEX E – Risk Communication Materials

Do you have fever, cough, sore throat or difficulty breathing?



Get tested and stop the spread of #COVID19.

Call immediately!
COVID-19 Toll-free
HOTLINE 1-800200

For life threatening emergency and ambulance service
call 111



Sapos yu pilim skin hot, kus, nek i sikirap na yu painim hat long pulim win?



Go kisim tes long hausik na stopim #COVID19.

Ringim kwiktaim!
COVID-19 fri kol Namba
1-800200

Long taim bilong imajensi ringim
ambulans long Namba 111.



Avoid the Three Cs

Be aware of different levels of risk in different settings.

There are certain places where COVID-19 spreads more easily:



1 Crowded places
with many people nearby

2 Close-contact settings
Especially where people have close-range conversations

3 Confined and enclosed spaces
with poor ventilation



The risk is higher in places where these factors overlap.
Even as restrictions are lifted, consider where you are going and #StaySafe by avoiding the Three Cs.

WHAT SHOULD YOU DO? Nupela Pasin



Avoid crowded places and limit time in enclosed spaces

Maintain at least 1.5 m distance from others

When possible, open windows and doors for ventilation

Keep hands clean and cover coughs and sneezes

Wear a mask if physical distancing is not possible

If you are unwell, stay home. If you have fever, cough and difficulty breathing, call the COVID-19 hotline 1-800200.

Noken mekim dispela 3pela kain pasin bilong Bung

Yu gat moa sans long kisim sik COVID-19 sapos yu mekim ol dispela pasin:



1 Pasin bilong i go long ol bung hap
we i gat planti man, meri o pikinini

2 Pasin bilong bung wantaim ol lain,
stop paspas na taktak wantaim

3 Pasin bilong bung insait long ol hap
we i nogat gutpela win i kam insait



Sapos yu save mekim olgeta dispela pasin bilong bung, yu gat bikpela moa sans long kisim sik COVID-19.
Lukaotim yu yet na femil bilong yu na noken mekim ol dispela tripela pasin bilong bung

Bai yu wekim wanem? Nupela Pasin



Noken paspas wantaim olgeta dispela pasin bilong bung

Stop 1.5m longwe long ol nupela kain

Open ol door na window na bati gutpela win i kam insait

Washim han na wasingim mas wasingim han bilong yu taim yu kus

Washim pes mask sapos yu na i nupela kain dispela

Sapos yu pilim sik, stop long haus. Sapos yu pilim skinhot kus na hat long pulim win, ringim COVID-19 namba 1-800200.

For more information about this Situation Report, contact:

Dr Daoni Esorom

A/Executive Manager, Public Health, National Department of Health
Email: daoniesorom@gmail.com; Mobile: +675-72313983

Mr Eric Salenga

Information and Planning Team, World Health Organization
Email: salengar@who.int