

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 23 August (12:00), there have been 401 COVID-19 cases and four COVID-19 deaths reported in Papua New Guinea. From the period of 17-23 August, there were 63 new cases. Milne Bay reported its first COVID-19 case on 16 August, which brings the total number of provinces to have reported COVID-19 cases to eleven.
- ❑ Contact tracing is ongoing for all the cases confirmed.
- ❑ Surveillance and Epi Team conducted discussions with provinces to coordinate with Provincial Surveillance Teams on enhanced testing, contact tracing and reporting of COVID-19 surveillance indicators.
- ❑ The implementation of the National Control Centre (NCC) COVID-19 Operational Blueprint has commenced, with each cell expected to report on the progress of work.
- ❑ A new National Pandemic Measure No. 12 was issued regarding COVID-19 vaccination, testing and trial, and this came into effect on 20 August.
- ❑ Two-day training was held for infection prevention and control (IPC) focal points from 16 health facilities in the National Capital District (NCD). A refresher training on donning and doffing of personal protective equipment (PPE) for 30 laboratory technicians and staff of Central Public Health was also conducted.
- ❑ NCC and WHO continue to support the NCD Risk Communications Team with training of NGOs and various partners.

Table 1. COVID-19 IN PAPUA NEW GUINEA¹

	New Cases	Total
National Capital District	21	257
Western	41	125
Central	1	6
Morobe	0	5
East New Britain	0	2
AROB	0	1
Eastern Highlands	0	1
Milne Bay	0	1
New Ireland	0	1
Sandaun	0	1
Southern Highlands	0	1
TOTAL	63	401

¹ As of 2020/8/23, 12:00 pm, PNG time

Table 2. COVID-19 GLOBAL AND REGIONAL UPDATE²

	Confirmed Cases	Deaths
Global	23 057 288	800 906
Western Pacific	451 311	9 870

² WHO COVID-19 Dashboard (Data last updated: 2020/8/23, 12:48 pm CEST)

Upcoming Events and Priorities

- ❑ **Coordination:** Through the Pandemic Response Coordination Group, monitoring of the implementation of the NCC Operational Blueprint is ongoing. A session is planned on 5 September for the first round of review. Daily situation reports are submitted by clusters to capture progress, challenges and proposed solutions in relation to priority activities. The Health Operations Team is in the final stages of updating the COVID-19 Emergency Response Plan. The NCC instructed the development and finalisation of key guideline documents by 25 August, which include: Incident Management Guidelines; Treatment Guidelines; Home Quarantine Guidelines; Community Quarantine Guidelines; and, National Awareness and Communications Strategy.
- ❑ **Surveillance:** Additional surveillance products are produced and distributed: (1) national daily epidemiological situation updates; and, (2) weekly surveillance bulletins. The NCC Surveillance Team is prioritizing support for provincial surveillance teams to prepare or respond for COVID-19. NCC COVID-19 Surveillance Dashboard was demonstrated last week and will be live by the coming week. Reporting of COVID-19 indicator-based surveillance from provinces is a priority and will be visualized on the dashboard with the support of daily reporting from provinces.
- ❑ **Testing:** Sample collection in urban clinics in NCD, drive-thru clinic at Taurama Aquatic Center and Rita Flynn Facility will continue. Other urban clinics are being prepared to initiate swabbing. Following the finalization and dissemination of the COVID-19 GeneXpert Testing Criteria and Notification Process, improving the provincial reporting of GeneXpert testing is a priority. Discussions will continue to develop a Laboratory Management Information System (LMIS) Plan with Beyond Essential Systems for the open source software *Senaité*, as part of the ongoing work of Burnet Institute with support from the Fleming Fund.
- ❑ **Case Management and Infection Prevention and Control:** The National Control Centre, with support from WHO, is finalising the National Guidelines on Clinical Management for COVID-19. Options for non-health facility and community-based isolation are also being explored. In NCD, a number of soldiers from Papua New Guinea Defence Force will serve as reservist ambulance officers to help increase the capacity for ambulance services. Printing and distribution of the National IPC Policy and Guidelines is underway.

- ❑ **Risk Communication & Non-Pharmaceutical Interventions (NPIs):** Support for the Sensitization Workshop of the Council of Churches shall be provided. Media, including social media, will be continuously used to encourage behaviour change. The healthcare facility package of communications products shall be translated in local language.

National Transmission Assessment

3 – Large-scale community transmission

Cases continue to increase rapidly in Papua New Guinea despite low testing. In the past 7 days, 63 newly confirmed cases have been reported nationally, with 11 out of 22 provinces affected. Of these new cases in the past 7 days, 21 (33%) have been reported from all 3 districts of NCD, but majority of these are not epidemiologically linked (investigations are still ongoing) which indicates wide-spread community transmission in NCD. There have been 41 additional confirmed cases in Western Province in the past 7 days contributing to a large localised cluster of 122 confirmed cases. One of the five cases in Morobe has no epidemiological link possibly indicating local transmission; however, more testing is needed to determine extent of transmission. The other eight provinces have reported 1 to 2 sporadic cases, with majority having travel history from Port Moresby or contact with a positive case from Port Moresby demonstrating the extent of transmission in the National Capital District. With ongoing population movement and low compliance to non-pharmaceutical interventions in NCD, ongoing increase in cases is expected. With movement to provinces, it is expected to see sporadic cases and local clusters reported by other provinces. Testing in all 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. Testing needs to increase substantially to understand the extent of transmission.

Epi Update COVID-19

Tests 1315 NAT Tests past 7 days	Cases 63 New cases past 7days	Deaths 1 Deaths past 7days	ICU Admissions 0 ICU Admissions past 7 days
14676 Cumulative NAT Tests	401 Cumulative Cases	4 Cumulative Deaths	7 Cumulative ICU Admissions
0 Imported Cases in past 28 days	21* Cases in past 7 days with no link	4* Active Clusters	* Active clusters with >3 generations

Health Service Provision COVID-19

4581 Health care workers trained in COVID19 Case Management	4** Healthcare worker cases reported past week	1 Hospitals admitting COVID-19 patients	70 ICU beds for COVID-19 patients	>381 Non-ICU Hospital beds for COVID19 patients
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* Case investigations are ongoing; **Includes NDOH staff

Epidemiology

- As of 23 August (12:00), there have been 401 COVID-19 cases and four COVID-19 deaths reported in Papua New Guinea. From the period of 17 -23 August, there were 63 new cases reported from Western Province (41, 65%), NCD (21, 33%), and Central Province (1, 2%)
- Western Province cases are linked to a large local cluster at a mining site, and majority of NCD cases have not been epidemiologically linked.
- Of the 401 confirmed cases, 70% are male. Ages range from 1 to 84 with a mean of 39 years of age.
- There are now confirmed COVID-19 cases reported in eleven provinces of Papua New Guinea: National Capital District, Autonomous Region of Bougainville, Central, Eastern Highlands, East New Britain, Milne Bay, Morobe, New Ireland, Sandaun, Southern Highlands and Western.

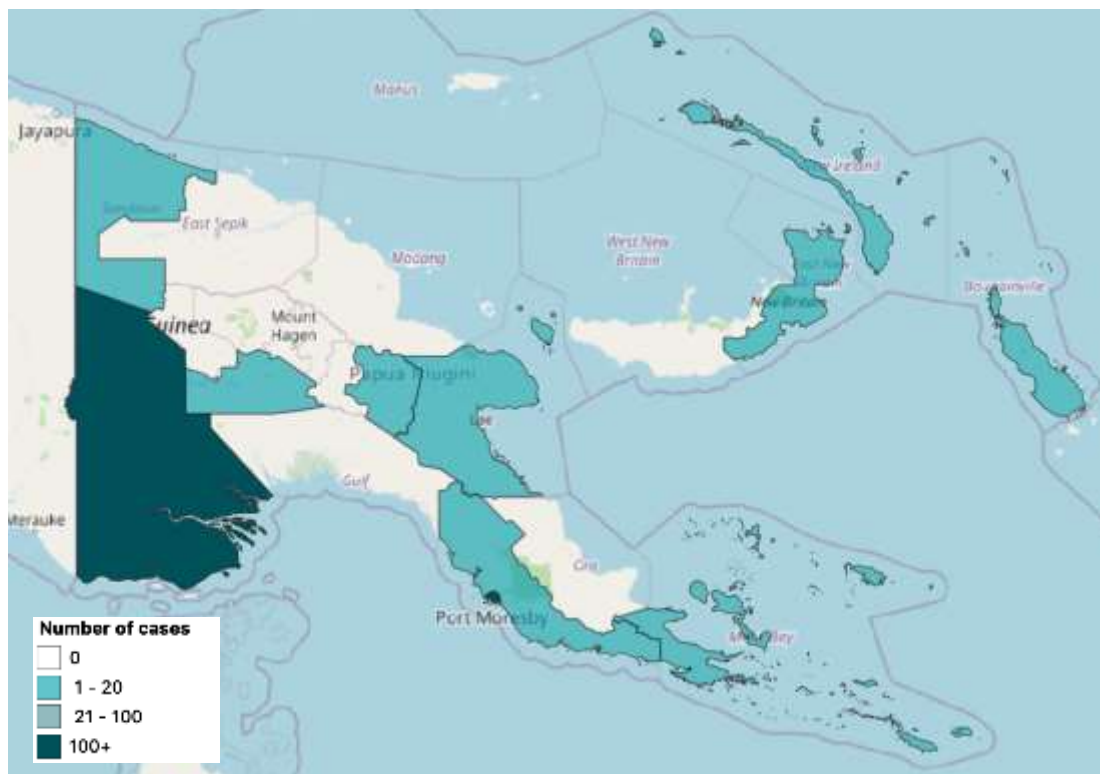


Figure 1. Distribution of Confirmed COVID-19 Cases in Papua New Guinea, March to 23 August 2020

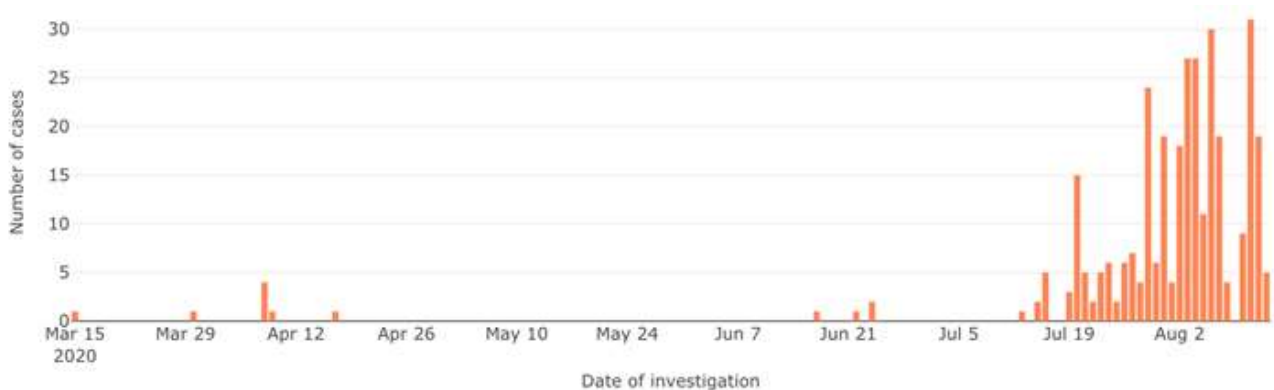


Figure 2. Epi Curve of COVID-19 cases in Papua New Guinea, April to 22 August 2020

Strategic Approach

National and Provincial Public Health Response

- The Pandemic Response Coordination Group and the Health Operations Team continue to meet daily. The implementation of the National Control Centre (NCC) COVID-19 Operational Blueprint has commenced, with each cell expected to report on the progress of work.
- A new National Pandemic Measure No. 12 was issued regarding COVID-19 vaccination, testing and trial and came into effect on 20 August. It orders that: (1) no COVID-19 vaccination or unapproved pharmaceutical intervention to be provided to any person; (2) no vaccine clinical trials for COVID-19; (3) persons who claim to have COVID-19 vaccinations overseas must comply with quarantine measures in place in Papua New Guinea; and, (4) not complying with the measures shall be deemed an offence under the National Pandemic Act 2020.

Surveillance and Points of Entry

- The COVID-19 National Control Centre Hotline (1800200) has adjusted its operations from 6 am to 10 pm. Any medical emergency outside of these hours are referred to the nearest hospital or ambulance services.
- Surveillance updates are disseminated daily to provinces by the Surveillance and Epi Team of the National Control Centre. Additional surveillance products are produced and distributed: (1) National Daily Epidemiological Situation Updates; and, (2) Surveillance Bulletins.
- 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.
- Circular No 22/2020 was issued by National Capital District (NCD) Provincial Health Authority instructing that the roll out of COVID-19 pre-triage screening and sample collection must continue. NCD is expected to collect up to 1000 samples per day. The urban clinics in National Capital District (i.e. 6 Mile, 9 Mile, Gordons, Lawes Road, Pari and Tokarara) and the drive-through clinic at Taurama Aquatic Centre continue to collect samples for COVID-19 testing.
- A letter was issued to the provinces regarding 'Priority Test Criteria for GeneXpert PCR Testing at Provincial Level' to optimise the limited GeneXpert cartridges available in the country. Majority of suspected COVID-19 cases must have their nasopharyngeal specimens collected and subjected to laboratory PCR testing. See Annex A.
- 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 22 August, Papua Province has reported a total of 3508 confirmed cases and 42 deaths (data accessible at <https://covid19.papua.go.id/>).

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)	3780	
Total Number of Travelers Screened after SOE (17 June – 22 August) * 3 passengers and the rest are crew	Air	2976
	Sea*	296
	Land	6
	Total	3278

COVID-19 Prevention, Detection and Control

- The Provincial Surveillance Teams are leading the case investigation and contact tracing with support from the National Control Centre and WHO.
- Testing turnaround time at PNG IMR has improved in recent weeks with the efforts and hard work of the laboratory staff. Recruitment of additional staff and procurement of supplies are planned with support from development partners. Discussion with PNG IMR and CPHL was held to tackle how to improve the timely communication of test results to Provincial Health Authorities.
- The country is strengthening its patient care pathways, including screening and triage, early diagnosis and isolation, and quality assurance and improvement (QA/QI) of care, provision of intensive care for the cases to reduce mortality, and preventing nosocomial infection at healthcare facilities.
- IPC strengthening activities are ongoing. Two-day training was held for infection prevention and control (IPC) focal points from 16 health facilities in the National Capital District (NCD). A refresher training on donning and doffing of personal protective equipment (PPE) for 30 laboratory technicians and staff of Central Public Health was also conducted.
- NDOH leads servicing the existing essential health equipment such as ventilators and equipment for oxygen therapy in the provinces. The NDOH has also cleared specifications for incinerators, developed a distribution list for equipment in pipeline and tested equipment for distribution to provinces.
- With the anticipation that the Rita Flynn Isolation Facility will reach its maximum capacity, the NCD PHA, NCC and partners are working together to convert the Taurama Aquatic Centre to a 300-bed capacity facility.
- NDOH and WHO have partnered with Australian Government (DFAT), John Staff and Burnet Institute for an essential online COVID-19 training program for PNG healthcare workers. 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.)

Table 4. Number of Healthcare Workers and Programme Managers Trained under the NDOH-UNICEF PNG COVID-19 Emergency Response Project (funded by World Bank)

No	Province	Date	No. Trained	No	Province	Date	No. Trained
1	Western Highlands	23 – 25 June	24	3	Simbu	06 – 08 July	22
2	Jiwaka	30 June – 02 July	24			10 – 12 August	20
		13 -16 July	24	4	Central	06 – 08 July	15
		14 – 16 July	17			13 – 15 July	15
						27 – 29 July	24

Table 5. Number of Health Care Workers Trained by Province

Province			Total	Province			Total
No.	MOMASE REGION			No.	NEW GUINEA ISLANDS REGION		
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		330
7	Hela		81	18	Gulf		30
8	Jiwaka		138	19	Milne Bay		94
9	Simbu		42	20	NCD		269
10	Southern Highlands		367	21	Oro		34
11	Western Highlands		806	22	Western		71

Table 6. Number of Facilities and Beds for COVID-19 as of 16 August 2020

Health Facilities	Number of Provinces	Number of Facilities	Number of Beds	Provinces that Reported
Pre-triage facilities	18	78	N/A	ARoB, ENB, NI, WNB, ES, Madang, Morobe, WS, EH, Enga, Hela, SH, WH, Central, Gulf, NCD, Oro, Western
Quarantine facilities	14	19	>160	ARoB, ENB, Manus, NI, Madang, Morobe, EH, Hela, Jiwaka, SH, NCD, Oro, Western
Quarantine facilities (underway)	14	17	>99	ARoB, ENB, Manus, WNB, ES, Madang, WS, EH, Hela, SH, WH, Central, Gulf, NCD, Western
Isolation facilities	18	25	>381	ARoB, ENB, Manus, NI, WNB, ES, Madang, Morobe, WS, EH, Hela, Jiwaka, WH, Gulf, MB, NCD, Oro, Western
Isolation facilities (underway)	14	26	> 66	ARoB, Manus, Madang, Morobe, WS, EH, Enga, Hela, SH, WH, Central, MB, NCD, Oro, Western
Intensive Care Unit	14	15	70	ENB, Manus, WNB, Madang, Morobe, 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

- NDOH Incident Manager regularly joins a TV and radio show on NBC with Minister for Information and Communication Technology every Monday, Wednesday and Friday. It is a platform to update on the situation and remind the public on prevention measures.
- The National Capital District Provincial Health Authority scaled up risk communication and community engagement in the capital city. Series of trainings and community outreach were conducted covering all zones. For the period of 17 to 21 August, NCD PHA engaged 47 communities in Moresby South (4984 people reached), 17 communities in Moresby North East (2273 people reached) and 24 communities in Moresby North West (3063 people reached).
- NDOH and WHO continue to support NCD PHA and NGO partners in Port Moresby in the training for risk communication and Niupela Pasin. For this period of reporting, 33 persons were trained on risk communication and Niupela Pasin composed of Anglican priests (13), Anglicare healthcare support staff (11) and Anglicare health facility clinical staff (9).
- Consultation was conducted with the Council of Churches to provide technical support for the upcoming Church Leaders' Sensitization Workshop on Niupela Pasin or Mauri Matamata. The meeting also discussed community engagement for community and home isolation for COVID-19 cases
- New products were developed and used: translation of home quarantine in Pidgin; correct use of face mask; guidance for health workers when returning home; gender-based violence and COVID-19; and, handwashing videos.
- With support from WHO, UNICEF, USAID, Australian and New Zealand Governments, public service announcements on Niupela Pasin by the National Department of Health and COVID-19 testing continue airing on multiple platforms: TV, radio and social media (Facebook). The two videos have been placed for broadcast during the month of August with a total of 674 spots on EMTV, Radio Light, FM100, Hot97 FM, YUMI FM, Nou FM, Legend FM.
- More than 66 000 students in 44 Port Moresby schools are benefitting from improved WASH interventions facilitated by UNICEF through financial support from the Government of Japan. All these schools have formed hygiene clubs and trained hygiene coordinators to reinforce their schools' implementation of hygiene promotion activities. Students have also been engaged in student-led hygiene promotion activities and WASH committees to sustain the promotion of hygiene practice.

Table 7. Monitoring of NPIs Implemented in Papua New Guinea

Social Measures	Monitoring Status					
	Date first implemented	Date last modified	Implementation		Partial lift Lifted for some area	Lifted Lifted for all areas
			Geographical (national or sub-national)	Recommended or Required		
Hand Hygiene and Respiratory Etiquette	16 January*	17 August	National	Recommended		
Wearing Face Masks	29 July	17 August	Sub-national**	Required		
School Closure	23 March	17 August	Sub-national	Required		√
Workplace Closure	23 March	17 August	National***	Required		
Mass Gatherings	23 March	17 August	National	Required		
Stay at Home	23 March	17 August	Sub-national	Required		√
Restrictions on Internal Movement (within country)	23 March	17 August	National	Required		√
Restrictions on International Travel	14 February	17 August	National	Required		

* First social media post done; ** In National Capital District only; ***Only selected type of establishments

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.
- Four requests for over 20000 cartridges had been submitted to the Supply Portal. Two requests amounting to 18000 cartridges had already been validated as orders, while the rest are still pending validation.
- In collaboration with the Government of Australia, UNICEF procured 20 tents to support the increasing demand for pre-triage screening facilities in hospitals and makeshift isolation facilities around the country. The tents measuring 72 square meters have arrived in Port Moresby and shall be used in NCD and other high-risk provinces.
- A total of 250 000 bars of soap will be distributed to 200 000 people in four districts (Nawaeb in Morobe, Goroka in Eastern Highlands, Hagen Central in Western Highlands and Central Bougainville in the Autonomous Region of Bougainville), courtesy of a corporate donation valued at over Kina 600 000. The 44 NCD schools benefitting from improved WASH interventions will also receive these soaps.

Funding and Expenditure

- Below is a summary of COVID-19 funding and expenditure by fund source as of 21 August. 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 million (PGK 36.5 million for main activities and PGK 1.7 million for NCC activities). Outstanding commitments stand at PGK 6.6 million. Thus, the available funds out of the GoPNG Funds is PGK 413 290.
- 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.

- New funding from Treasury amounting to PGK 67 million (PGK 30 million for NDOH Clusters and PGK 37 million for PHAs) had been received in the HSIP Trust Account awaiting allocation to the Clusters and transfers to Provincial Health Authorities.
- Total amount of PGK 549 580 was received from UNFPA to support COVID-19 training in the UNFPA focus provinces.
- Under the HSIP Trust Account, the total available funds from all sources is PGK 71 639 547.

Table 8. COVID-19 Funding and Expenditure Summary by Fund Source as of 21 August 2020

No.	Funding Source	Initial Amount	YTD Expend	O/S Commitments	Balance Available
1	GoPNG NDoH 2019 HIV/AIDS Reprogrammed Funds	3 299 651	2 633 064	587 242	79 345
2	GoPNG COVID-19 Funds 2020 from Treasury 2020	43 300 000	36 561 808	6 481 096	257 097
3	GoPNG COVID-19 Funds 2020 from Treasury (NOC)	2 000 000	1 732 404	111 403	156 193
4	GoPNG New COVID-19 Funds 2020 for PHAs	37 000 000	-	-	37 000 000
5	GoPNG New COVID-19 Funds for NDOH Clusters	30 000 000	-	-	30 000 000
6	DFAT Emergency COVID-19 Funding	21 452 845	18 250 000	-	3 202 845
7	UNICEF Contribution to COVID-19	218 728	133 048	-	85 680
8	WHO COVID-19 Surveillance Funds (for 22 Provinces)	634 240	634 240	-	0
9	Private Sponsors	1 181 001	1 108 500	1 500	71 001
10	New Zealand Government	6 298 800	5 990 000	-	308 800
11	UNFPA Support to COVID-19 Emergency Response	549 580	70 994	-	478 587
Total Funds in HSIP		145 934 845	67 114 057	7 181 240	71 639 547

Best Practice/Lessons Learned

Response Enabling Factors and Adjustments to the Response

- Testing is critical in assessing the transmission of COVID-19 in the country. With minimal testing and low reporting among the provinces, various aspects of the response remain uninformed. Targeted public messaging is critical to encourage the public to present themselves for testing. The quality and flow of information are also important determinants of successful planning and response.
- Community-based testing has been piloted in the National Capital District, aiming to tackle the issue of access to health care facilities and services.
- Recognising the limitations of the health system, the country takes on a proactive approach in securing additional support. 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 NCD PHA and National Control Centre are 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 deployed to collect samples in the communities. The PNG Defence Force is also supporting to provide additional human resource for swabbing.
- NDoH and partners continue to provide essential health services, including HIV counselling, testing and antiretroviral therapy services, TB treatment and family health services (maternal and child health, family planning and immunization).
- 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 – Priority Test Criteria for GeneXpert PCR Testing at Provincial Level

With shortage of GeneXpert cartridges globally and in PNG, majority of all suspected COVID-19 cases must have a nasopharyngeal specimen collected and the specimen should be shipped to CPHL for laboratory PCR testing. Only test for COVID-19 using GeneXpert if the following apply:

High clinical suspicion of COVID-19 infection:

1. A hospitalized patient who fits COVID-19 case definition

AND

2. There is no other explanation for the clinical presentation

AND

- 3.1 The patient is in acute respiratory distress

OR

- 3.2 A thorough clinical and personal history is taken and there is history of one of the following:

- Travelled from a COVID-19 affected area or contact with someone with respiratory illness from a COVID-19 affected area (including border area) in the past 14 days
- Attended mass gathering/s in the past 14 days
- A part of a cluster of unexplained respiratory illness
- Is a current practicing health care worker or front line COVID-19 worker and whose known diagnoses will impact operations of the health facility or response

Note: Do not use GeneXpert cartridges for testing of contacts of positive cases. Send specimen for laboratory testing. As the individual has had contact with a known positive person, once they are symptomatic they should be isolated while waiting for lab result. Write "URGENT" on top of the Case Investigation Form and inform CPHL and NDOH Surveillance Team.

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://cohlp.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: cohlpadmin@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 – Provincial Updates

UPDATED 23 August 2020	MOMASE REGION			
	Morobe	Madang	WSP	ESP
Total Provincial Population	926 432	719 869	316 533	644 053
Incident Management and Planning				
PCC functioning (1=Yes; 0=No)	1	1	1	1
PEOC functioning (1=Yes; 0=No)	1	1	1	1
Surveillance				
No. of trained rapid response teams	2	2	1	1
No. of trained contact tracing teams	2	1	1	1
No. of trained quarantine teams	2	1	1	1
Laboratory / Waste Management				
No. of available swabs/UTMs	210	/400	100	
No. of functioning GeneXpert machines	5	4	2	2
No. of available GeneXpert cartridges	0	5	11	5
No. of GeneXpert – trained staff		2		2
No. of functioning biosafety cabinets	1	2	1	0
No. of functioning incinerators	1	0	0	0
Clinical Management				
No. established pre-triage sites	>6	1	4	8
No. quarantine beds	47	12		
No. isolation ward beds	120	18	4	
No. inpatient beds at Prov. Hospital	560	281	96	254
Critical Care				
No. ICU beds	19	5	4	
No. of functioning oxygen concentrators				
No. functioning ventilators				
No. of nurses trained in critical care	30	3	7	14
No. of anaesthetists	2	3	2	3
No. of anaesthetic scientific officer	4	1		1
Workforce				
No. of doctors	48	22	10	17
No. of nurses and midwives	443	223	119	158
No. of health extension officers	11	28	19	21
No. of community health workers	143	390	332	243
Total clinical workforce COVID-19 trained	425	346	200	92
Total health workforce *	920	905	691	724

Updated in the past 7 days

Incomplete/pending/not reported

UPDATED 23 August 2020	NEW GUNIEA ISLANDS REGION				
	WNB	ENB	Manus	NI	ARoB
Total Provincial Population	348 596	375 875	66 918	218 472	334 162
Incident Management and Planning					
PCC functioning (1=Yes; 0=No)		1	1	1	1
PEOC functioning (1=Yes; 0=No)	0	1	1	1	1
Surveillance					
No. of trained rapid response teams	2	3	2	4	3
No. of trained contact tracing teams	2	3	2	4	3
No. of trained quarantine teams	2	3	2	4	
Laboratory / Waste Management					
No. of available swabs/UTMs	20	1087	300	328	450
No. of functioning GeneXpert machines	2	2	1	2	2
No. of available GeneXpert cartridges	20	37	48	48	0
No. of GeneXpert – trained staff	5	6	5	4	0
No. of functioning biosafety cabinets	1	0	1	1	0
No. of functioning incinerators	1	1	1	1	0
Clinical Management					
No. established pre-triage sites	3	5	0	1	3
No. quarantine beds	0	32	24	0	28
No. isolation ward beds	4	5	6	0	8
No. inpatient beds at Prov. Hospital	271	213	92	106	
Critical Care					
No. ICU beds	1	3	2	0	4
No. of functioning oxygen concentrators	2	8	0	0	0
No. functioning ventilators	2	2	0	0	0
No. of nurses trained in critical care	6	16	3	8	6
No. of anaesthetists	2	7	1	2	3
No. of anaesthetic scientific officer	0	2	0	0	
Workforce					
No. of doctors	15	19	6	16	10
No. of nurses and midwives	171	254	64	209	94
No. of health extension officers	52	23	13	31	3
No. of community health workers	247	257	81	192	71
Total clinical workforce COVID-19 trained	328	236	89	320	37
Total health workforce *	749	895	292	611	235

Updated in the past 7 days

Incomplete/pending/not reported

UPDATED 23 August 2020	HIGHLANDS REGIONS						
	EHP	Simbu	Jiwaka	Hela	WHP	Enga	SHP
Total Provincial Population	717 957	378 381	332 619	304 955	442 638	480 691	651,001
Incident Management and Planning							
PCC functioning (1=Yes; 0=No)					1		
PEOC functioning (1=Yes; 0=No)	1	1	1	1	1	1	1
Surveillance							
No. of trained rapid response teams	2	1	1	1	1		1
No. of trained contact tracing teams	2	1		1	1		5
No. of trained quarantine teams	1	1		1	1		5
Laboratory / Waste Management							
No. of available swabs/UTMs					350		100/100
No. of functioning GeneXpert machines	4	2	1	1	1	2	2
No. of available GeneXpert cartridges	38	49	15	45	46	<20	20
No. of GeneXpert – trained staff					2		40
No. of functioning biosafety cabinets	1	1		1	1	1	1
No. of functioning incinerators	0	1	1	1	0	0	1
Clinical Management							
No. established pre-triage sites	1			1	4	1	3
No. quarantine beds	14				10	10	10
No. isolation ward beds	5			6	11		4
No. inpatient beds at Prov. Hospital	306	250	129	86	252	82	425
Critical Care							
No. ICU beds	12	3		6	4		6
No. of functioning oxygen concentrators					7		
No. functioning ventilators					1		
No. of nurses trained in critical care	60	6	1	8	30	8	9
No. of anaesthetists	9	4	4	5	7	5	5
No. of anaesthetic scientific officer	3						
Workforce							
No. of doctors	28	30	1	2	35	21	18
No. of nurses and midwives	222	305	146	52	217	163	151
No. of health extension officers	15	15	8	8	13	18	10
No. of community health workers	371	197	102	45	293	226	189
Total clinical workforce COVID-19 trained	114		73	81	112	132	367
Total health workforce *	899	495	309	214	852	761	857

Updated in the past 7 days

Incomplete/pending/not reported

UPDATED 23 August 2020	SOUTHERN REGION					
	Western	Gulf	Central	NCD	Milne Bay	Oro
Total Provincial Population	299 351	190 153	317 847	449 469	347 546	236 700
Incident Management and Planning						
PCC functioning (1=Yes; 0=No)	1	1	1	1	1	
PEOC functioning (1=Yes; 0=No)	1	1	1	1	1	1
Surveillance						
No. of trained rapid response teams	1	0	1	1	4	1
No. of trained contact tracing teams	0	0	1	1	1	1
No. of trained quarantine teams	1	0	1	1	1	
Laboratory / Waste Management						
No. of available swabs/UTMs	800/166	10	340	700	376	250
No. of functioning GeneXpert machines	3	3	2	3	1	1
No. of available GeneXpert cartridges	13/24	29	20	0	60	38
No. of GeneXpert – trained staff	3	2	1	CPHL	2	2
No. of functioning biosafety cabinets	0	1	1	1	1	1
No. of functioning incinerators	0	1	0	1	0	0
Clinical Management						
No. established pre-triage sites	8	1	3	18	6	2
No. quarantine beds	0	0	0	Hotels	0	
No. isolation ward beds	24	0	0	76	7	
No. inpatient beds at Prov. Hospital	109	36	19	1096	160	109
Critical Care						
No. ICU beds	4	3	0	4	2	
No. of functioning oxygen concentrators	0	0	1		0	
No. functioning ventilators	0	0	0	2	0	
No. of nurses trained in critical care	2	1	9	135	20	4
No. of anaesthetists	5	2	5	2	2	2
No. of anaesthetic scientific officer	1			7	1	
Workforce						
No. of doctors	9	6	0	244	20	10
No. of nurses and midwives	19	48	13	704	264	80
No. of health extension officers	2	8	35	6	29	9
No. of community health workers	40	88	198	282	493	107
Total clinical workforce COVID-19 trained	71	30	276	94	94	34
Total health workforce *	258	281	316	274	1163	302

Updated in the past 7 days

Incomplete/pending / not reported

* Health workforce includes medical doctors, health extension officers, pharmacists, dentists, nurses, community health workers, allied health professionals, medical laboratory staff, health support staff, health administrative staff, management, and unattached.

ANNEX D – Photos



Photo 1. Daily meetings of the Health Operations Meeting at the National Control Centre in Morauta Haus



Photo 2. Surveillance meeting with the provinces about enhanced testing, contact tracing package, National COVID-19 indicators



Photo 3. Refresher training for CPHL laboratory technicians and staff on PPE donning and doffing



Photos 4 -6. Two-day training for IPC focal points for NCD urban clinics and hospitals



Photos 7 -9. Training on process and procedures of COVID-19 swabbing including IPC for St John Ambulance health staff



Photos 10 -11 Training of Anglicare staff on risk communication and Niupela Pasin



Photo 12. Training of Anglicare staff on risk communication and Niupela Pasin



Photos 13 to 15. Triage set up and swabbing booth at Gerehu Hospital



Photo 16. Mothers and caregivers wear masks and practice distancing while waiting for immunization service



Photos 17 - 18. Consultative meeting with the Council of Churches on community engagement and home isolation for COVID-19 cases



Photos 19-21. Various activities in Southern Highlands: PEOC meeting held at Kiburu to discuss recommendations for provincial regulations for Niupela Pasin (upper left); TOT training for OICs and Rapid Response Teams facilitated by TTU with support from UNICEF (upper right); PPE distribution in Kutubu by OSF (lower center)

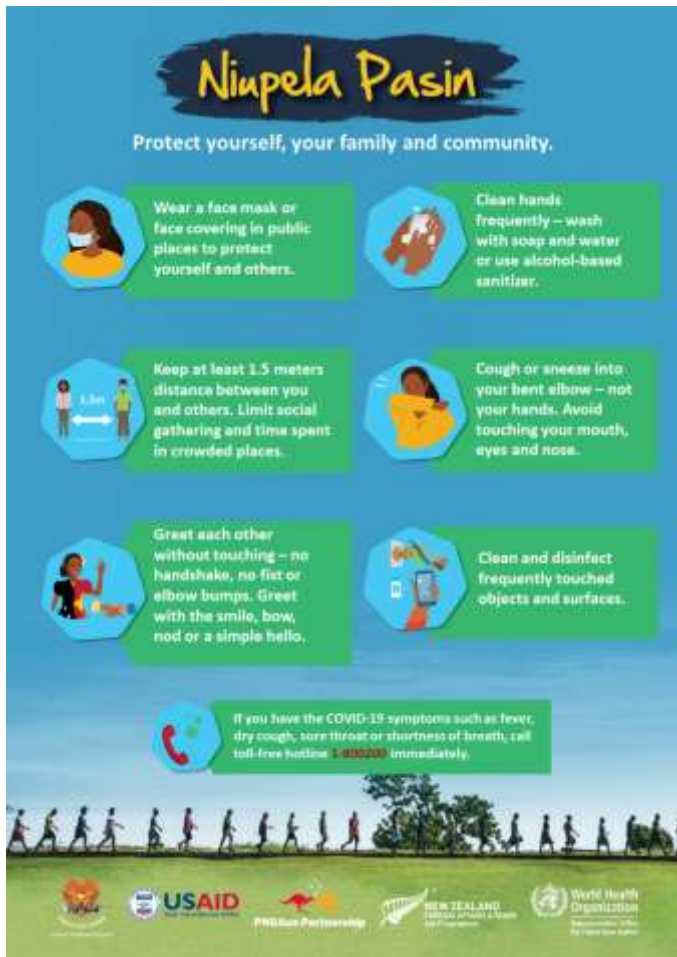


Photos 22-23. Sample collection (swabbing) in Southern Highlands as part of enhanced testing strategy



Photos 24-27. NCD PHA reached 10 320 people in 88 communities for community awareness session on COVID-19 between 17 and 21 August

ANNEX F – Risk Communication Materials



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