

NCD Provincial Health Authority (PHA) Program Submission Form

Program Information

1. **Program Name:**
Expanded Program on Immunization (EPI)
2. **Program Description:**

The EPI Program generally manages and implements activities related to childhood immunization at health facilities that are providing immunization services. The EPI program is basically responsible for coordination and development of implementation plans, organization of outreach services from the clinics and supervision of routine Immunization activities in Health Facilities within NCD. Its strategies are under KRA 4.

There are currently twenty-four (24) health facilities in NCD that are providing immunization services. This program ensures that all vaccines are delivered to these facilities on time, cold chain equipment are available for use and staff are trained and available to provide service. It is a crucial and demanding service provided under the public health division to ensure all children are prevented from vaccine preventable diseases.

1. **Program Focus Areas:**
 - : **Maternal & Child Health, Immunization**
2. **Implementation Strategy:**

The immunization services of the EPI Program are available at all major and minor health facilities in NCD including PMGH and Gerehu Hospital. The service is also available at other private health facilities including Karua Medical Centre, Mobile Doctors Clinic and Aharoni Medical Centre.

Key Activities at Health Facilities;

- Awareness, screening and vaccination of all children below the age of 2 with recommended vaccines.
- Follow up visits and information dissemination

Key Activities in the Communities;

- Quarterly Mobile Immunization Services throughout each of the 3 districts in NCD

Childhood Immunization services is mainly provided at the health facilities where caregivers bring children over for vaccination.

Apart from these static sites (health facilities), a quarterly or yearly mobile immunization is usually carried out where health workers visit and vaccinate children in the communities and settlements in the city particularly where there is low immunization coverage. The mobile immunization service is a strategy used to identify and vaccinate unvaccinated children who have not been brought to the health facilities for routine immunization.

Service Locations & Coverage 5. Facilities/Clinics Involved:

(List the clinics, hospitals, and outreach locations where the program is delivered)

Health Facilities Providing Vaccination Services in NCD

HEALTH FACILITIES – EPI
1. Lawes Road Clinic
2. Badili Clinic
3. Kaugere Clinic
4. Vabukori Clinic
5. Pari Clinic
6. Ulamagi Clinic
7. Metereioa Health Centre
8. Murray Barracks
9. St Therese Clinic
10. Tokarara Clinic
11. Morata Clinic
12. UPNG Clinic
13. Gerehu Hospital
14. St Pauls Clinic
15. Gordons Clinic
16. 6 Mile Clinic
17. PMGH Well Baby Clinic
18. PNGEI Clinic
19. Airbase ATS Clinic
20. 9 Mile Clinic
21. Police College Clinic
22. Karua Medical Centre
23. Mobile Doctors Private Clinic
24. Aharoni Medical Centre

DISTRICTS	HEALTH FACILITIES – EPI
Moresby South	1. Lawes Road Clinic
	2. Badili Clinic
	3. Kaugere Clinic

	4. Vabukori Clinic
	5. Pari Clinic
	6. Ulamagi Clinic
Moresby Northwest	1. Murray Barracks
	2. St Therese Clinic
	3. Tokarara Clinic
	4. Morata Clinic
	5. UPNG Clinic
	6. Gerehu Hospital
	7. St Pauls Clinic
	8. Metereioa Health Centre
Moresby Northeast	1. Gordons Clinic
	2. 6 Mile Clinic
	3. PMGH Well Baby Clinic
	4. PNGEI Clinic
	5. Airbase ATS Clinic
	6. 9 Mile Clinic
	7. Police College Clinic
	8. Karua Medical Centre
	9. Mobile Doctors Private Clinic
	10. Aharoni Medical Centre

Program Impact & Statistics 7. Number of Beneficiaries:

(Provide recent statistics on the number of people benefiting from the program)

The population that accesses and benefit from the program are mostly children under 1 year of age. The statistics of population who benefit from the program are listed below and categorized into the 3 districts in NCD.

Year	Total Population	Population < 1 Year
MORESBY NORTH EAST	2025	196008
MORESBY NORTH WEST	2025	183003
MORESBY SOUTH	2025	134254

8. Key Achievements:

NCD achieved highest coverages of most vaccines according to the National cumulative coverage report produced by NDoH: January – December 2024 report.

NCD Vs Other Provinces

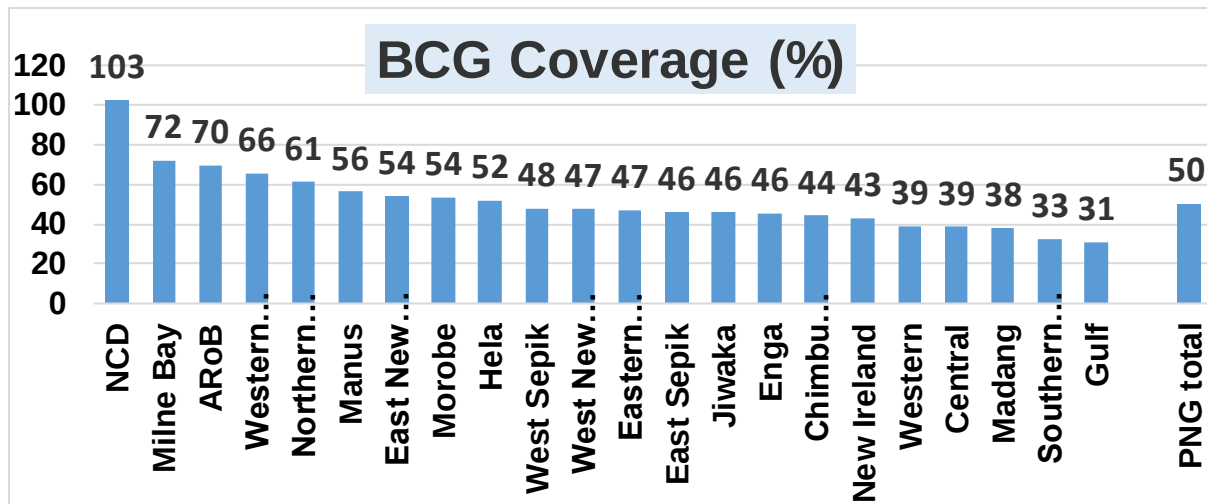


Figure 1: NCD achieved highest BCG coverage compared to the other provinces in 2024.

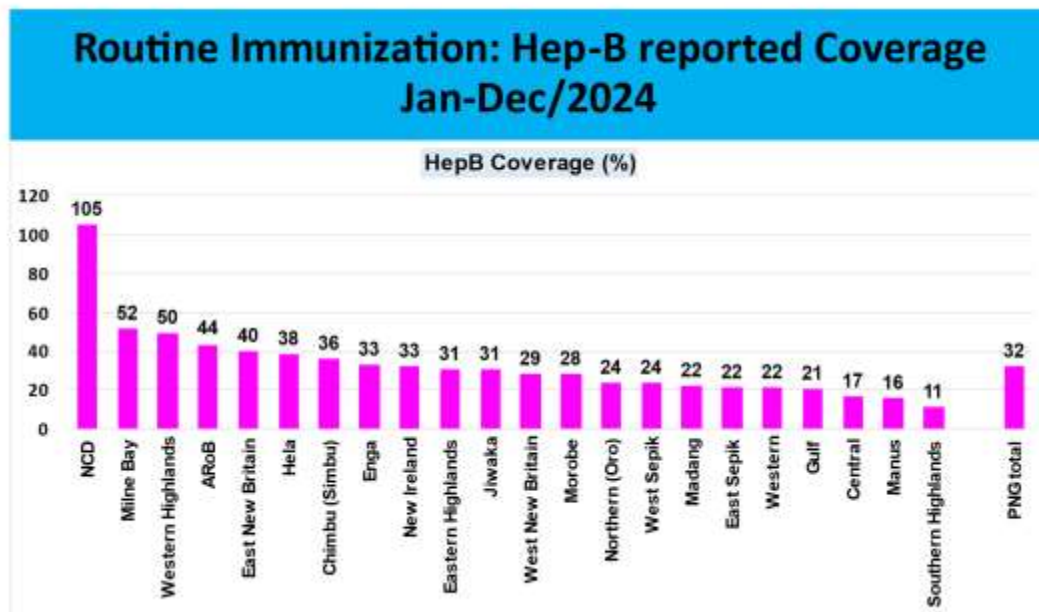


Fig2: NCD achieved highest Hepatitis B coverage compared to the other provinces.

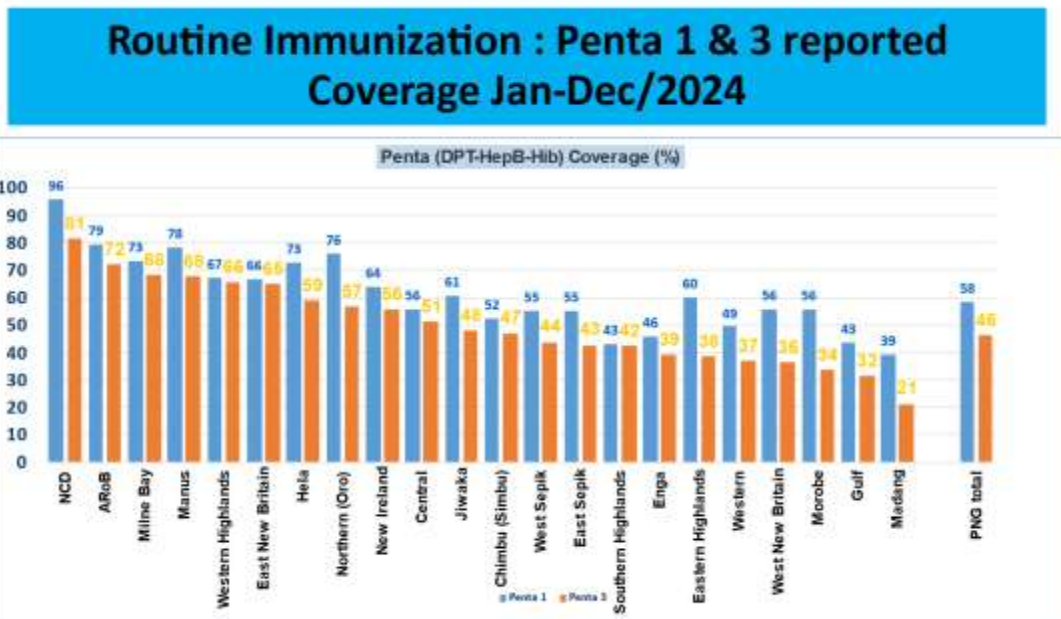


Fig3: NCD achieved highest Penta 1 and 3 coverage

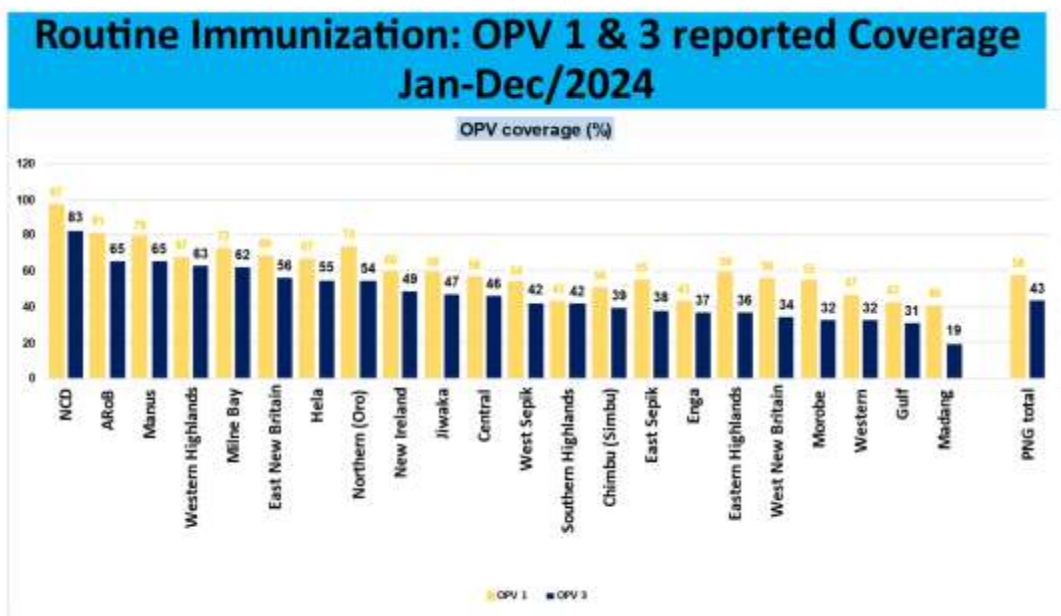


Fig4: NCD achieved highest OPV 1 and 3 coverage

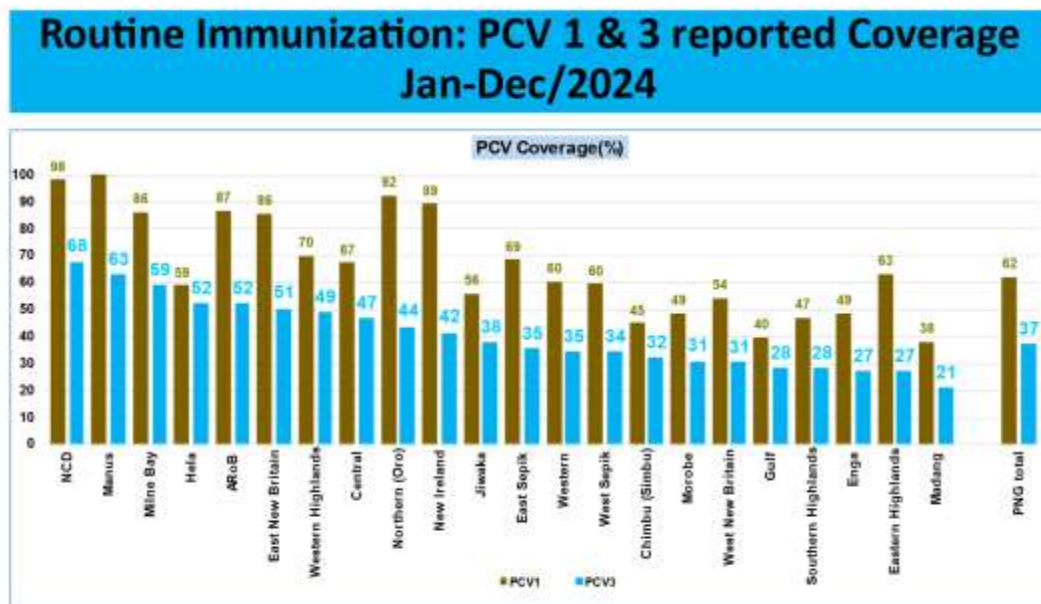


Fig5: NCD achieved highest PCV1 and 3 coverage.

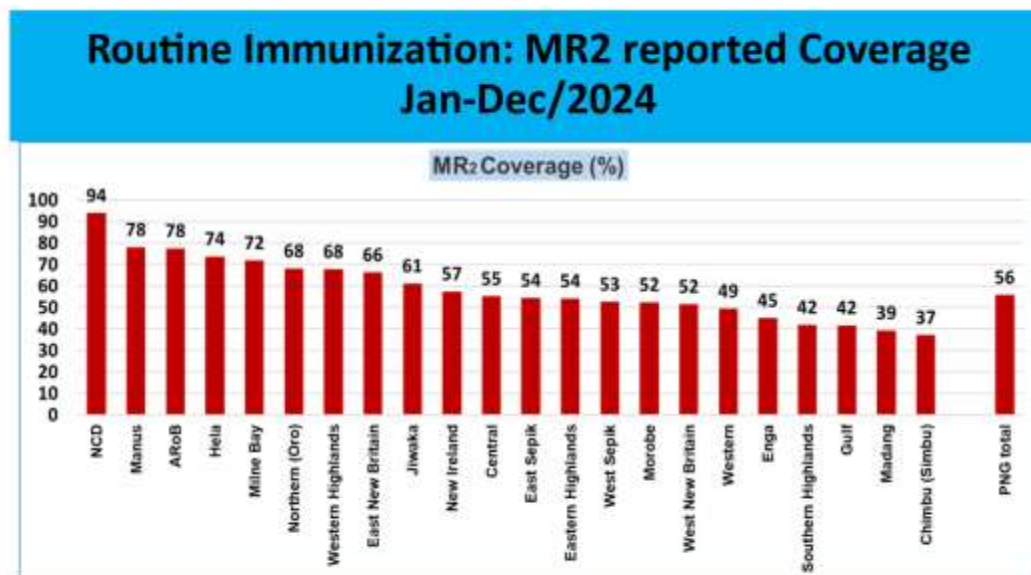


Fig6: NCD achieved highest MR 2 Coverage

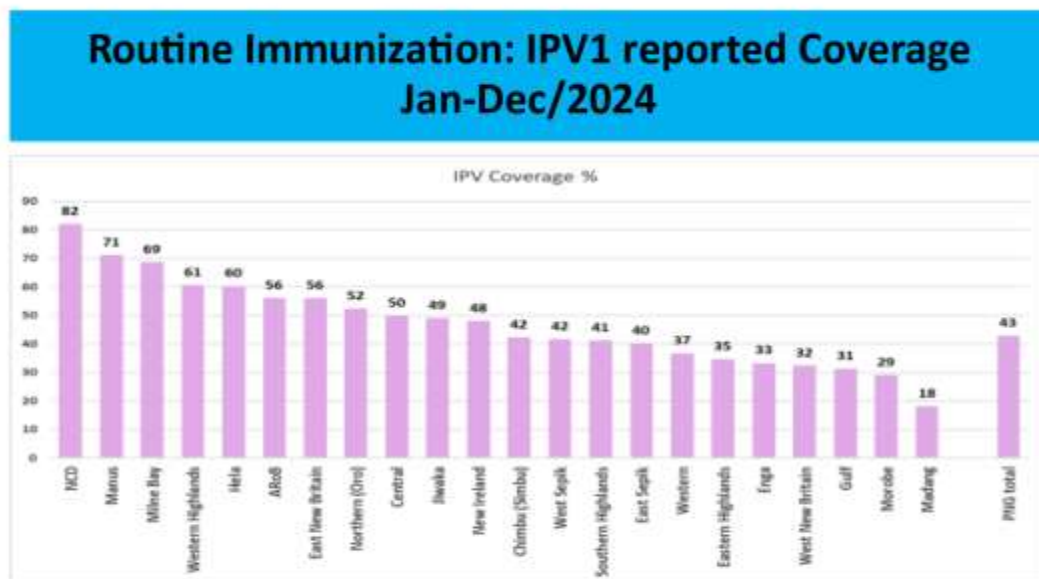


Fig7: NCD achieved highest IPV 1 Coverage

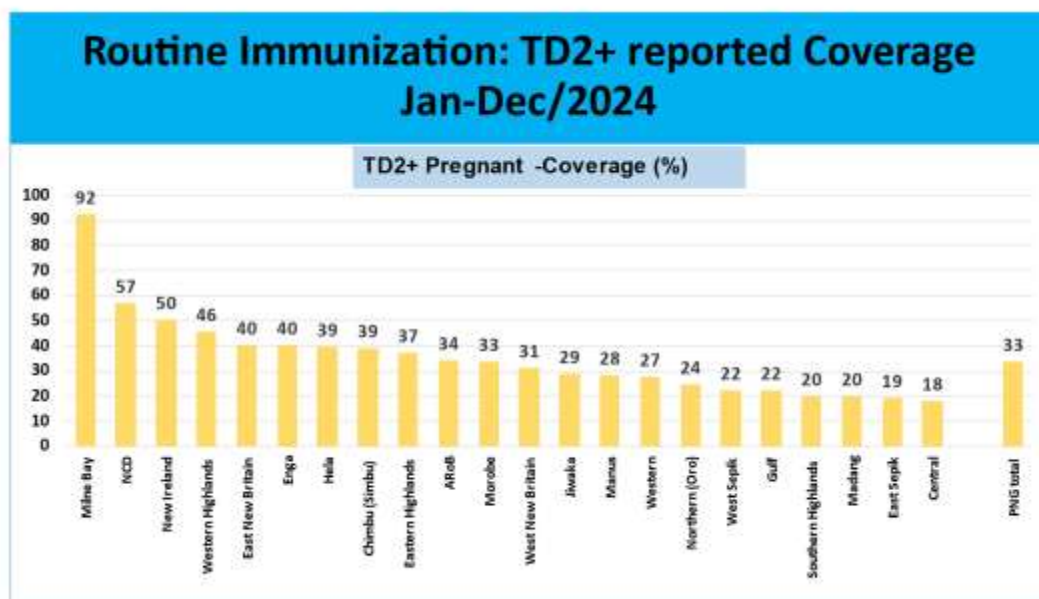


Fig8: NCD achieved highest TD2 coverage



Fig9: NCD is the only province that reached 80% Penta 3 immunization coverage compared to the other provinces

Source: *National Immunization Monthly Coverage Report 2024*
Compiled and Circulated by the National EPI Program

9. Challenges & Recommendations:

CHALLENGES

1. Man Power Shortage

The EPI Program currently faces manpower issues at the district level to coordinate and supervise the program. Shortage of officers looking after EPI Program at the health facilities.

2. Untimely Reporting of data

There is still a challenge with the timely reporting of data from the health facility to the eNHIS System. The reports are normally submitted late after a month or two as expected. Thus, it may also contribute towards the low Immunization coverage.

RECOMMENDATION AND WAY FORWARD

1. Increase Human Resource

Human resource has to be increased at the district and health facility levels to meet the demand of the population

2. Routine Logistical Support

Logistical support such as regular fuel should be provided to ensure timely delivery of vaccines.

3. Conduct Mobile Immunization services

Provide Monthly or quarterly Mobile Immunization services to capture unvaccinated children in settlements

4. Direct Funding support

The program needs funding support to assist with the direct purchase of necessary items.

5. Establishment of new vaccine providers

The program aims to establish immunization programs at other health facilities as well as private health facilities.

6. Obtain Immunization data from Private Health Facilities

Establish agreement with Private Health facility so Immunization data can be shared and captured via eNHIS

Contact Information 10. Program Manager:

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11. Designation:

Provincial EPI Program Manager

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Additional Information 14. Partnerships & Collaborations:

The following are partners who support NCD PHA's EPI Program;

- The National Department of Health (NDoH)
- World Health Organization (WHO)
- UNICEF
- Bogazo Consultancy PNG Limited