

PAEDIATRIC MAN POWER WORKFORCE NEEDS

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9th June 2022

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Current Paediatric Manpower- 2022 → PAEDIATRICIANS

	POM	NCD	MT HAGEN	RABAUL	LAE	PROVINCES	OVERSEAS	
CLINICAL	8	5	2	2	3	19	5	44
ADMIN	2	0	2	2	0	8	0	14
ACCADEMIC	4							
PRIVATE	1							
NGO	2							
PUBLIC HEALTH	0							
OTHERS								
RETIRED						2		
TOTAL	17	5	4	4	3	27	5	65

Provincial Health Authority	Current (2022)	Projected need by 2030	Additional required by 2030
UPNG	3(+2)	5	❖ 2
NRRT	6(+2)	10	3
MOROBE	3	4	1
WHPHA	2 (+2)	3	2
ENB	2(+2)	3	1
NCD	6	5	❖ 2
EHP	2	3	1
MBP	1 (+2)	2	1
CENTRAL	(+2)	2	2
WESTERN	1	2	2
GULF	(1)	2	2
MADANG	2	2	0
ESP	2	2	❖ 1
WSP	1	2	1
ENGA	1	2	1
SHP	(+1)	2	2
HELA	2	2	0

SIMBU	1	2	1
NEW IRELAND	1	2	1
MANUS	0	2	2
WNB	1 (+1)	2	1
JIWAKA	1	2	❖ 2
ORO	0	2	2
AROB	1(+1)	2	❖ 2
TOTAL	Currently 55 Paediatricians - 22 PHAs	65 Paediatricians in clinical roles	35 additional Paediatricians required from 2020-2030

- 55 Paediatricians- 22 PHAs
- 16 paediatricians- Administrators (29%);
- 39 Paediatricians –full clinical roles
- 4 PHAs with no full time Paediatrician- Child Health Programs and clinical roles

- CHPP 2009-2020- Target : minimum of two Paediatricians /Province
- 4/22- Provinces –no full time Paediatrician -18%
- 9/22 provinces (40%) –currently have fulfilled the minimum requirement of having 2 or > Paediatricians.
- 9/22 Provinces have only one Paediatrician
- We are no where near meeting the target as yet.
- As a team we all need to Campaign, advocate and help recruit the MO to join DCH training and further MMED.

- By 2030- is a projected need of 65 Paediatricians –clinical/public health roles- 22 PHAs.
- Additional 35 Paediatricians- to be trained bw 2022-2030 to achieve minimal standards of 2 Paediatricians in PHAs; taking into consideration the attrition rates:
 - Drop off rates of 1-2/year
 - By 2030; 8-16 Paediatricians leaving the workforce: retirement or other reasons.
- Graduating 4+ MMED candidates and deploying them annually to the PHAs.
- Increase the number of graduating DCH candidates to minimum of 6/year.
- Increase the training positions at PMGH/NDOH 6-8
- Encourage PHAs to create training positions for Paediatric Registrars and support them in training –serve PHA

Last 6 years 2017-2022- Prof Vince

- Graduated 26 MMED Graduates- 18 (69%) are female
- 4 Pacific Islanders (3 Solomons 1 Vanuatu)- all in clinical Practice
- 22 PNG specialists
 - 1 academic
 - 1 administration
 - 20 clinical Practice.

Current Paediatric Trainees –Prof Vince

Master of Medicine in Child Health	
PNG	13 ; 5 MMED 2 exams in 2022
Vanuatu	1 (2022)
Solomon Islands	3
PART 1 2022	
PNG	5
DCH 2022- PNG	2
DCH 2022-SOLOMON ISLANDS	2
TOTAL	26-6 (SI)= 20

Paediatric Subspecialty

	IN TRAINING	PROPOSAL
NEONATOLOGY	2	2 PMGH/ 4 REGION
CARDIAC	2	2 PMGH/4 REGION
CANCER	1	1 PMGH/2 REGION
ACUTE CARE	1	2 PMGH/4 REGION
INFECTIOUS DISEASES	0	1 PMGH
RENAL DISEASES	0	1 PMGH
ADOLESCENT HEALTH	0	1 PMGH
NEUROLOGY	0	1 PMGH

Cadres Health Workers –Child Health

- Paediatric Nursing –Need to increase :Child Health specialised Nurse Training-Plan
- In-service training, clinical attachments and postgraduate training should be supported
- Clinical HEOs Pathway:Develop a training course for HEOs in pediatrics and child health, such as entry into the DCH?