

Susu Mamas PNG Inc. Report 2021

Susu Mamas Board Report

Susu Mamas Executive Management Team

22/02/2022

**Family and Youth Health Services
NCD, Central, Morobe, EHP, Jiwaka, WHP, Hela Provinces'**



Abbreviations

ANC	Antenatal Care
ANGUA	Provincial Hospital Lae
CHW's	Community Health Workers
CU5	Children under 5 years of age.
DOTS	Direct Observation of TB treatment
FTE's	Full-Time Equivalents/employees
HCW's	Health Care Workers (Nurses, Midwives, CHW's, Health Extension Officers)
HCT	HIV Counselling and Testing
HFM	Health Facility Managers
IMAI	Integrated Management of Adult Illness (includes HIV treatment)
IMCI	Integrated Management of Childhood Illness
IYCF	Infant and Young Child Feeding.
LARC	Long acting reversible contraception
LLIN	Long lasting Insect Net
MSPNG	Marie Stopes PNG
MHGH	Mt Hagen General Hospital.
MoPHA	Morobe Provincial Health Authority.
NDoH	National Department of Health
NHSS	National Health Service Standards 2011-2020
NHIS	National Health Information System (e-NHIS)
PATH	PNG Australia Transition to Health
PHA's	Provincial Health Authorities
PMGH	Port Moresby General Hospital
PPTCT	Prevention of Parent to Child Transmission of HIV
RDT	Rapid Diagnostic Test for Malaria
SAM	Severe-Acute Malnutrition
STI	Sexually Transmitted Infections.
TPHA	Treponema Pallidum Haemagglutination assay (Syphilis test)
VHV	Village Health Volunteers
WHPHA	Western Highlands Provincial Health Authority.

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Summary of Outputs for 2021

KRA 1. Improve Service Delivery

Occasions of Service decreased by 34%, for all SSM services.

Rural health facilities and mobile outreach services decreased by 46%. The significant reduction in funding affected our capacity to delivery rural health services greatly.

KRA 2. Strengthening Partnerships and Coordination

PATH/PNG Government Partnership Fund (PPF) – Health Grants.

- The Project Wok Wantaim na Kamapim Stronpela Famili – Marie Stopes PNG and Susu Mamas PNG Partnering with Provincial Health Services for Strong Families.
- *The Wok Bung Wantaim* has finished. –Susu Mamas partnering with Hela Provincial Health Authority and Oil Search Foundation.
- Family Planning New South Wales (Family Planning Australia). In-service training project
- Accelerating immunization coverage and health system strengthening AIHSS. Partnership with MoPHA/World Vision, CHAI/CPHA, JWPHA/Save the Children.
- Australian Humanitarian Fund. COVID-19 National vaccine rollout campaign. Lead grantees, MoPHA/World Vision and Save the Children/EHPHA, WHPHA.

KRA 3.Strengthening Health Systems and Governance

Expenditure decreased in line with reduction to budget.

Occasions of service decreased by 34%. **2020:** 218,645. **2021:** 143,591.

KRA 4. Improve Child Survival.

The total number of CU5 attending our urban and rural health facilities decreased by 29%.

The number of 3rd Dose Pentavalent immunisations decreased 28% for health facilities.

Total of number of Measles/Rubella 9-17 mths immunisations decreased by 31%.

The number of CU5 treated for pneumonia decreased 23%.

The number of children diagnosed and treated for malnutrition decreased by 32%.

KRA 5. Improve Maternal Health

Family Planning Couple years of Protection (CYP) 28% decrease.

ANC 1st visits decreased by 14%.

Post-natal care (1st Visit) decreased by 29%.

KRA 6. Reduce Burden of Communicable Diseases

A decrease (10%) in the number of Malaria RDT's completed.

Treatment for STI's decreased by 43% for women and 51% for Men.



Business Report

Properties

Health Facilities:

Susu Mamas PNG manage and operate nine (9) health facilities, two of which are rural Health Facilities (Morobe, WHP). In addition we provide joint services with PHA's at three (3) Health facilities.

Rural Outreach services

Decrease in funding has impacted on our capacity to provide consistent health services to our rural health facilities and mobile outreach services.

Vehicles.

Fleet of 20 vehicles.

Projects and Funding Sources

DFAT/Australian Govt and GoPNG Partnerships.

- PATH/PPF 1 Health Grant: The project 'Partnering for Strong Families' (Wok Wantaim an Kamapim Stronpela Famili).
- PATH/PPF 2 Health Grant: The Wok Bung Wantaim project in Tari, Hela Province.
- PATH/PPF Accelerating immunisation and Health Systems Strengthening Program. This project implemented in Morobe, Central and Jiwaka Provinces.
- AHF Australian Humanitarian Fund. National COVID-19 vaccine roll-out campaign. Morobe, WHP, EHP. Partnering with PHA's, World Vision and Save the Children.

NSWFP (Australia FP) ANCP.

Clinical train the trainer program has been funded 2021/2022.

Response to COVID 19 grant. PNG Incentive fund.

Niupela Pasin/ New Normal. Training for VHV's in EHP, Morobe and WHP completed in 2020
Rain Harvest system for Pai Health facility in progress.

MoU with Provincial Health offices/Authorities

Draft Service Level Agreements with the Morobe, Jiwaka, Eastern Highlands and Western Highlands PHA's, still to be signed. Budgets have been included.

Sponsorship

PUMA Energy support Susu Mamas PNG with fuel and Lubricants.

Digicel Foundation Community Grant- Increased access to services for People with a Disability.

Digicel support Susu Mamas Toll Free Health Information Line 7200 6262.

Theodist Donation of money and office consumables.

Donations from many Companies', organisations and individuals

Due to COVID 19 No annual SSM Ball.

Key Result Area 1 Improve Service Delivery

Province	Service type.	District	SSM data
EHP.	SSM Urban Facility Seigu	Goroka	Occasions of service: 19070
	Joint clinic with North Goroka Health Centre	Goroka	Occasions of service: 1586 NB: Closed some days (Gka DHM).
	Rural Outreach Tarabo	Okapa	Clinics: (11) Occasions of service: 670 Overnight outreach.
	Rural Health facility Koningi Aid Post	Daulo	Clinics (13) Occasions of service: 773 Weather affected roads reduce access.
	Rural Outreach Emagave Aid Post	Goroka	Clinic (14) Occasions of service: 697
	GBGH Hospital	Goroka	Daily referral service. Women/Infants.
Morobe	SSM Urban Facility Showgrounds	Lae	Occasions of service: 18469
	SSM Urban Facility One Mile	Lae	Occasions of service: 12112
	Joint Health Facility Sir Bob Sinclair	Lae	Occasions of service: 3207
	Joint Health Facility Milfordhaven	Lae	Occasions of service: 1389
	Joint Health Facility Haikost	Lae	Occasions of service: 245
	Wampit Rural Health Facility	Huon	Occasions of service: 4880
	Lae Outreach Salamanda, Safe Houses	Lae (2 site)	Clinics (10) Occasions of service: 174
	Rural Outreach. Gain & Musom	Nawae (2 sites)	Clinics (7) Occasions of service: 357
	Rural Outreach Tararan, Gabensis, Mare, Muya.	Huon (4 sites)	Clinics (48) Occasions of service: 1909
	Rural Outreach Bagabuan, Zumangurum Sauruan	Markham (3 sites)	Clinics (12) Occasions of service: 725 Overnight outreach.
	Rural Outreach. Timini.	Bulolo (1 site)	Clinics (19) Occasions of service: 431
	ANGAU Hospital Postnatal and Day Clinic	Lae	Women/infants: Breastfeeding information and support.

Objectives: Increase access to quality health services in rural areas and the urban disadvantaged.

The number of occasions of service at our urban health facilities and rural services recorded a significant decrease.

The second surge of COVID-19 during 2021 (Sept-Dec), together with a very limited access to available funding impacted greatly on access to essential health care across all our services sites, including our support to PHA health facilities (joint clinics) .

Province	Service type.	District	SSM Data
NCD	SSM Urban Facility PMGH grounds	Moresby North East	Occasions of service: 6515
	Joint Clinic with 6 mile Health Centre	Moresby North East	Occasions of service: 4338 100% children < 5 years of age
	Settlement Outreach Pump Station Vabukori	Moresby South District (2 sites)	Clinics (7) Occasions of service: 391
	PMGH Hospital service	Moresby North East	Daily service. Women/Infants: 102/62
Central	Rural Outreach Sabusa, Gaire	Kairuku-Hiri (4 sites)	Clinics (40) Occasions of service: 3041
	Gaba Gaba,	Rigo (1 site)	Clinics (6) Occasions of service: 638 Overnight outreach

Note: a smaller reduction in total attendance at PHA's (WHP, MoP) also noted for the period 2020 to 2021¹.

Province	Service type.	District	SSM Data
WHP.	SSM Health facility Hagen/Newtown	Hagen Central	Occasions of service: 26239
	SSM Health facility Kagamuga	Hagen Central	Occasions of service: 12672
	Rural Aid Posts Kagamuga	Hagen Central Kolgie, Wimbulka (2)	Occasions of service: 1454 2 days/week Nil visits 4 th Qtr.
	Terlga CHP	Tambul Nebylier	Open 4 days/week. Occasions of service: 5923
	Rural Outreach	Hagen Central (24 sites) Die Council (1 sites)* Tambul Nebilyer (1 site) Mul Bayier (1 site)	MCH clinics (108) Occasions of service: 1247 Total clinics (4) Occasions of service: 241 Total clinics (4) Occasions of service: 131 Total clinics (2) Occasions of service: 33
	MHGH Hospital	Hagen Central	Daily inpatient service: Women/Infant.
Jiwaka	Joint Services. Minj Health Facility	Anglimp-South Waghi	Joint clinics (daily) Occasions of Service: 7271
	Rural Outreach	Anglimp-South Waghi (2 sites)	Total Clinics (7) Occasions of service: 201
	Rural Outreach	Anglimp-South Waghi (13 sites)	MCH clinics: (33) Occasions of service: 361
	Kudjip Hospital	Anglimp-South Waghi	Breastfeeding support.

Province	Service type.	District	SSM Data
Hela	Pai Health Facility	Tari/Pori	Occasions of service: 6125

¹ eNHIS data WHP, MoP 2020, 2021



Key Result Area 2: Strengthen Partnerships and Coordination with other stakeholders.

2.1 Objective: Develop partnerships with other health services and NDoH.

Refer to Business Section.

1. NDoH Agreement is pending until our agreements with PHA's are signed
2. Partnership agreement with the WHPHA has been revised and yet to be signed.
3. Partnership agreement with the JWPHA to be revised 2021.
4. Partnership agreement including budget with the MPHA yet to be signed.
5. Partnership agreement including budget with the CPHA yet to be signed.

Working with the NDoH, PHA's and other stakeholders.

SSM participated in:

- NGO Development Council PNG.
- Health, Nutrition, SRH/FP and Protection Cluster meetings. WHO/NDoH/UNFPA/UNICEF.
- COVID-19 Provincial Coordination meetings – MoP, WHP.
- PATH AIHSS review Central Province. CPHA, CHAI. (25th Oct)
- Partnership review meetings PHA's, Jiwaka, Morobe.

Joint Projects:

- Family Planning Australia (ANCP) and Susu Mamas PNG. Clinical training for trainers
- COVID-19 Vaccine 'roll-out' Save the Children, World Vision. MoP, EHP, WHP.
- PATH AIHSS: Accelerating Immunisation for Health Systems Strengthening Grants. Partnership with World Vision, Morobe Provincial Health and CHAI, CPHA in Central Province, Save the Children, JWPHA in Jiwaka Province.

Key Result Area 3: Strengthen Health Systems and Governance

3.1 Objectives: Quality workforce, capable of meeting health needs into the future.

Human Resources.

Health workers per Province

	HEO	Nurse	CHW's
NCD/Central	0	5	5
WHP	0	10	5
Jiwaka	0	3	2
EHP	0	6	6
Morobe	0	14	6
Hela	0	2	2
Total	0	40	26

PATH, AHP, MRAC, WBW: Total number of employees: FTE 119. (55% of workforce are HCW's providing direct care).

This is a 15% reduction in FTE from 2020.

NDoH/PATH External training courses.

Staff have participated in:

- Safeguarding, Child Protection and PSEAH training,
- Infant and Young Child Feeding IYCF- including malnutrition
- AHP COVID-19 vaccine roll-out project training PHA's Morobe, WHP, EHP.
- PATH M&E audit for AIHSS program Morobe
- PATH AIHSS review Central Province. CPHA, CHAI. (25th Oct)
- Staff have participated in: Nutrition training UNCIEF/NDoH WHHS

In-service Training.

- Infant and Young Child Feeding IYCF- including malnutrition
- Immunisation – changes to schedule for children (IPV 2nd dose).

3.2 Objectives: Susu Mamas utilises ICT solutions and delivers timely and accurate information for planning and decision making.

IC Systems Management and Support.

ICT Systems Management and Support.

ICT systems management and support work continues for all offices and health facilities. Development of the software and cloud hosting of the application server is provided by Amazon Web Services (AWS) and managed by our primary ICT Contractor Kuakawa Solutions.

SSM have installed the Solarwinds Remote Monitoring & Management (RMM) suite of software. SolarWinds RMM provides SSM's IT Support a comprehensive set of tools to efficiently secure, maintain, and improve its IT systems, all from a central dashboard that highlights and alerts any issues. RMM software includes: remote access, patch management, managed antivirus, web filtering and backup & recovery tools.



Payroll System

Online payroll SmoothPay. Time minder is to be re-introduced for all teams.

Invoice Manager hasn't been incorporated into Xero, therefore additional hosting fees incurred for the second server.

Susu Mamas Intranet

This new platform as allowed us to merge our learning, communications and reporting on to one platform. COVID 19 added to our intranet along with additional training resources

Monitoring

Susu Mamas PNG Health Facilities and services all contribute NHIS data directly to the Provincial Health Information office. This is done via paper copies or e-NHIS (electronic device).

New applications for Monitoring and Reporting.

mSupply application is available for our health facility in Tari. Morobe mSupply not operating at present.

Susu Mamas further development of our eCIS has been on delayed due to insufficient funding.

We have however been able to review what health care interventions women received at their 1st ANC visit and their 1st postnatal care check. Refer to postnatal care page 12.

Biometrics: SSM have been working with Kuakawa to introduce biometrics for all 1st ANC visits. This will improve our ability to provide follow up care for pregnant women and also to follow up mothers/newborns in the 1st week postnatal. This development has been deferred until further funding available.

Medication and Medical supplies.

All teams reported medication shortages of commonly used medication including; antibiotics, some family planning commodities.

Susu Mamas PNG Toll Free Line.

The number of calls to our Toll Free Health Information Line as decreased. To improve our response we need to increase our human resources dedicated to this information line and replace our current phone.

Key Result Area 4: Improve Child Survival

4.1 Objectives: Increase coverage of childhood immunisations. *Excludes SIA immunisations*

SSM Health Facilities	CU5	3 rd Dose Pentavalent	Measles 9-17 mths
Pai HF	1819	35	48
Goroka Seigu	8874	664	413
Hagen**	10430	811	605
Hagen MCH	289	15	18
Kagamuga **	3615	335	179
Kagamuga MCH +AP's	1355	43	122
Terlga Rural	1533	84	78
Minj Rural*	3167	238	142
Lae (SG)	7028	758	539
Lae (1mile)	3428	206	197
SBS HF Lae*	1743	308	216
Milfordhaven*	724	68	42
Haikost*	128	16	17
Wampit rural	1010	24	29
POM HF	3065	219	315
6 mile HC NCD*	4338	679	468
<i>Total</i>	<i>52546</i>	<i>4503</i>	<i>3428</i>
Rural Outreach Services	CU5		
EHP (38)	561	34	30
WHP rural outreach	103	8	10
Jiwaka (40)	416	23	47
Morobe (96)	2185	130	206
Central (50)	2034	90	157
NCD (7)	74	1	8
<i>Total (413) includes MCH</i>	<i>5373</i>	<i>286</i>	<i>458</i>

*Joint Clinic NHIS data is reported by the 6 mile, Sir Bob Sinclair (SBS), North Goroka, 6 mile, Minj health centres.

** MCH and Aid Post data included in outreach service but reported via Health facility for eNHIS

The number of mobile outreach services decreased by 32% (2020: 610). There was a 29% decrease in the total number of CU5 (2020: 82,054) attending urban and rural services, which subsequently resulted in a reduction in the number of children receiving routine immunisations.

The support from the Accelerating Immunisation and Health Systems Strengthening Program AIHSS; Central and Morobe provinces mitigated some of the impact of reduced funding for routine immunisations.

Hagen District eNHIS data: 2021 3rd Dose Pentavalent and M/R 9-17 mths – SSM contributed 42% and 39% of doses for the Hagen District². Lae District eNHIS data: 2021 3rd Dose Pentavalent and M/R 9-17 mths – SSM Lae health facilities (2) contributed 42% and 32% of doses for the Lae District².

In addition we provided support to other Lae District health facilities to increase routine immunisation coverage for the District.

² eNHIS data WHP and MoP 2021

4.2 Objectives: Reduce case fatalities due to pneumonia.

Diagnosis of Pneumonia in Children < 5years (CU5):

Health facility	Pneumonia CU5	Hospital referrals	Rural outreach	Pneumonia
POM	429	14	NCD	18
Lae SG + SBS	681	14	Central	101
Lae 1 mile	485	5	Morobe	267
Milfordhaven*	62	0	EHP	182
Wampit	250	0	JWP	5
Hagen	1935	89	WHP	4
Kagamuga**	439+56	10	<i>Total</i>	577
Terlga Rural	335	7		
Minj Rural*	448	10		
Goroka Seigu	2919	131		
North Goroka	315	0		
Pai HF	409	4		
<i>Total</i>	8763	284		

** Includes two (2) Aid Posts within Kagamuga catchment population.

Diagnosis of Diarrheal disease in Children < 5years (CU5):

Health facility	Diarrheal disease	Hospital referrals	Rural outreach	Diarrheal disease
POM	214	12	NCD	6
Lae SG + SBS	433	9	Central	35
Lae 1mile	403	13	Morobe	78
Milfordhaven*	54	1	EHP	35
Wampit	69	0	JWP	15
Hagen	1269	28	WHP	9
Kagamuga**	679 + 54	4	<i>Total</i>	178
Terlga Rural	200	2		
Minj Rural*	410	1		
Goroka Seigu	1294	30		
North Goroka*	208	0		
Pai HF	404	5		
<i>Total</i>	5691	105		

Neonatal Sepsis (suspected) - number of neonates referred to Hospital

Health Facility	2015	2016	2017	2018	2019	2020	2021
Goroka Seigu	24	34	59	26	40	31	16
Mt Hagen + Terlga	52	68	114	132	151	55	13
Kagamuga	18	6	16	25	42	17	8
Minj	New service 2019				11	4	1
Lae + Wampit	8	14	12	16	22	15	6
Tari – Pai	New service 2020					4	1
POM	9	24	4	10	16	20	15
Total	111	146	205	209	282	146	60

4.3 Objective: Decrease Neonatal Deaths

Refer to Key Result Area 5: Improve Maternal Health.

Increase coverage of tetanus toxoid vaccine for all pregnant women.

Health facility	1 st visit ANC.	% receiving Tetanus toxoid vaccine.
POM	8	3
Lae SG	1663	1391
Lae, 1mile	327	298^
Lae SBS*	369	356^
Milfordhaven*	178	160^
Haikost*	44	24
Wampit rural HF	45	33
Pai HF	58	35
Hagen	1416	1158
Kagamuga	504	427^
Terlga Rural	84	66
Minj Rural*	409	359^
Goroka Seigu	1169	1114^
<i>Total</i>	6274	5424
Outreach Clinics		
Morobe outreach	39	36^
EHP Outreach	132	126^
Central outreach	34	28
<i>Total</i>	205	190

Note: Joint services* Health Facilities^ indicates Tetanus Toxoid rate of $\geq 85\%$

4.4 Objectives: Reduce malnutrition in children less than five (5) years of age.

There was a 32% decrease in the number of new cases of Malnutrition diagnosed 2021. Of these 13% required referral to Hospital. The decrease was due to the impact of reduced funding for health care workers. Counselling for families about nutrition for the malnourished child is crucial.

Health Facility	Malnutrition. New Cases		
	Male	Female	Hospital Referrals
Pai HF	1	2	1
Goroka Seigu & Nth Gka	65	114	26
Mt Hagen, Kagamuga, Terlga	10	15	5
Jiwaka* (incomplete data)	7	10	1
Lae SG, 1 mile, Milfordhaven	105	107	20
POM & 6 mile	55	44	17
Total (535)	243	292	70

Total 790 cases of malnutrition diagnosed 2020

Key Result Area 5: Improve Maternal Health

5.1 Objectives: Increase coverage of family planning.

All SSM health facilities including outreach services have the capacity to offer family planning services at all times. Couple Years of Protection decreased by 28% for all services.

2020 HF's: 9337 CYP's and outreach services 678 CYP's.

Note: excludes condoms & vasectomies.

Health Centre	Injectable Contraception	Hormone Implant	IUD	OCP # women	EOC	CYP's
Pai HF	82	0	0	42	2	23
Mt Hagen	3911	264	0	147	22	1992
Kagamuga	885	82	5	61	4	560
Terlga Rural	762	0	0	33	2	193
Minj Rural*	1066	46	0	61	3	446
Lae SG	383	189	0	39	1	816
Lae 1 mile	250	13	0	29	0	114
Milfordhaven	39	0	0	2	0	10
Wampit Rural	68	0	0	18	0	18
Goroka Seigu	808	553	44	350	0	2327
Goroka North*	211	0	0	70	0	57
POM	331	73	0	126	15	369
Total	8796	1220	49	978	49	6925
Outreach service						
NCD	10	0	0	2	0	2
Central	55	0	0	7	0	14
Morobe	115	0	0	26	0	30
EHP	101	46	0	76	0	205
WHP	53	0	0	2	0	13
Jiwaka	4	0	0	0	0	1
Total	338	46	0	113	0	265

NB: Goroka Vasectomy: 10

Implementation of the AIHSS projects in Central Province did reduced Family Planning services.
2020: CYP's 229.

All Health Facilities Hagen District: eNHIS³ data showed a 36% decrease in CYPs' (2020-2021)
SSM Hagen Health facilities reported a 3% decrease in CYP's (2020-2021)

5.2 Supervised Deliveries

Province	Villages Births Attended	Supervised Deliveries at HF	Deliveries transferred to Hospital
EHP	3	4	0
JWP	0	2	0
Morobe	0	4	1
WHP	0	0	1*

*Village birth transferred to MHGH – VHV notified SSM toll free line.

³ eNHIS data

5.2 Objective: Ensure every health facility is capable of providing quality service/ support before, during and after pregnancy.

All Susu Mamas health facilities and outreach clinics provide antenatal/PPTCT care and postnatal care for women and infants. ANC 1st visits decreased by 14%.

Number of women attending at least one ANC visit.

Susu Mamas Health services	ANC 1 st Visit	4 th ANC Visit
POM (ext HCT)	8	2
Lae SG	1663	648
Lae 1mile	327	142
Lae SBS*	369	154
Wampit rural HF	45	11
Milfordhaven*	178	63
Haikost	44	10
Pai HF (ext HCT)	58	29
Hagen SSM	1416	656
Kagamuga	504	237
Terlga Rural HF	84	51
Minj Rural* HF	409	196
Goroka Seigu	1169	406
EHP rural Outreach	132	27
Morobe Outreach (excluding HCT)	39	9
Central Outreach (exc HCT)	34	7
<i>Total</i>	<i>6479</i>	<i>2648</i>

SSM ANC/PPTCT

SSM Lae health facilities (2) contributed 58% of 1st ANC visits for the Lae District (3433). In addition we support maternal health at other Lae health centres (joint health services).

SSM Hagen Health Facilities (2) contributed 40% of 1st ANC visits for the Hagen District (4742).

*Note: Joint services.

Postnatal care

The number of women receiving the 1st Post-natal check decreased by 29% from 2020.

Susu Mamas Health services	PNC 1 st Visit	PNC 2 nd Visit	PNC 3 rd Visit
Pai HF	8	1	1
Lae Showgrounds	120	17	15
Lae 1mile	36	21	5
SBS Lae*	5	2	0
POM + settlement outreach	146	26	24
Wampit rural	5	0	1
Hagen SSM	73	1	2
Kagamuga	87	14	6
Terlga Rural	16	1	1
Minj Rural*	31	0	0
Goroka Seigu	528	81	18
EHP rural Outreach	15	3	0
Morobe Outreach	11	3	1
Central Outreach	0	1	1
WHP rural Outreach	2	0	1
<i>Total</i>	<i>1083</i>	<i>171</i>	<i>76</i>

Key Result Area 6: Reduce the burden of communicable diseases

6.1 Objective: Reduce malaria related morbidity and mortality.

Health Centre	RDT's	Clients >5 years of age treated	CUS years treated	LLIN distributed
Central P	119	8	1	DNA
POM/NCD	435	24	9	DNA
Lae SG	2578	826	190	255
Lae 1 mile	3667	1105	161	
Wampit Rural	2467	1090	167	DNA
Mt Hagen	326	49	9	261
Kagamuga	233	66	1	0
Tergla (rural)	71	23	0	0
Minj (rural)	91	11	3	62
Goroka	318	13	5	523
Pai HF	55	5	0	0
<i>Total</i>	<i>10360</i>	<i>3220</i>	<i>546</i>	<i>1101</i>

Note: this data only includes the Health Facilities. Nil stock of LLIN reported by all facilities

All Susu Mamas health facilities and outreach services provide diagnosis and treatment for malaria using Malaria rapid diagnostic test kits (RDT).

There was a 10% decrease in the number of RDT's and a 2% decrease in the number of people ≥ 5 years of age and 40% increase in number of CU5 treated.

6. 2 Objective: Scale up prevention, treatment, care and support for sexually transmitted infections and HIV.

Treatment for STI's is available at all SSM health facilities: 51% decrease in the number of Men treated for STI and 43% decrease for women. Larger decrease in the number of people treated at rural outreach services.

Health Facility	Male	Female	Outreach	Male	Female
Pai HF	96	183	EHP	9	35
Goroka Seigu	193	334	WHP	1	6
Mt Hagen	218	477	Jiwaka	0	0
Kagamuga + CHP's	326	437	Morobe	0	8
Terlga Rural	60	145	Central	4	16
Minj Rural *	4	26	<i>Total</i>	<i>14</i>	<i>65</i>
Lae SG	57	235			

Lae 1 mile	127	278
Wampit Rural	4	29
POM	53	300
Total	1134	2436

This was largely due to the decreased funding and consequent service delivery.

Additional screening and triage procedures for people with respiratory illness, resulted in people with non-urgent health issues having to wait longer at a health facility.

Note: Health facilities reported limited supply of STI treatment.

Mt Hagen, Kagamuga and Lae PPTCT (ART)

PPTCT	HCT at ANC visit	Pregnant women 15-24 years HIV+	Pregnant women > 24 years of age HIV+	TPHA	Reactive TPHA
Lae District	2273	14	16	0	0
Lae District Male	1657	3	20	0	0
Hagen District	2253	13	6	190	2
Hagen District Male	1	0	1	N/S	
Tambul District HF	85	0	0	8	0
Sth Waghi Rural HF	556	0	0	41	4
Goroka	621	5	3	168	8
Goroka Male	1	1			
Totals	5788/1659	32/4	25/21	407	14

Mt Hagen & Kagamuga Health facility provides ARV treatment for Females: 101 and Males: 17

Lae Health facilities provides ARV treatment for Females: 125 and Males: 55

A number of other women are shared care with the Provincial HIV treatment Centre (access to ART).

HIV Counselling and Testing (non ANC).

Health Facility	Male	+ve	Female	+ve
Lae District	60	8	63	10
Goroka District	7	0	26	4
Hagen District	32	9	75	14
Tambul Nebylier District	2	0	1	0
Sth Waghi District	2	1	5	0
total	103	18	170	28

Limited access to HIV test kits has resulted in less HCT for other clients.

Lae District includes: 12: Male 5: female PCR Children < 18mths of age

TB Program

COVID Testing Rapid Antigen test RDT

Health Facility	Suspected TB Clients tested	+ve		Health Facility	Suspected COVID-19 Clients tested	+ve
Lae	102	19		Goroka	28	0

Key Result Area 7: Promote Healthy Lifestyles

7.1 Increase health sector response to prevention of injuries, trauma, and violence with an impact on families and the community

NHIS Family Violence (NCD, Central, Morobe, EHP, JWP, WHP)

As part of our PPF Health grant, GBV training was conducted for all our health teams. The number of reported cases of GBV presenting at Health facilities decreased for both adults and children. There was also a noted decrease in the number of Adult GBV and Child Protections cases referred.

Adult (17+yrs)	2017	2018	2019	2020	2021
Sexual/Physical assault cases	21	221	483	515	288
Referral to FSC	14	72	67	67	23
Child (< 17 yrs)					
Sexual/Physical assault cases	15	59	93	70	57
Referral to Child Protection	8	17	41	28	8

The number of Adults and Children attending a health facility for treatment following sexual and /or physical assault and the number of referrals to Family Support Centre's, Child Protection.

2021 Reported									
Adult (17+yrs)	Hela	EHP	WHP	MoP	NCD	JWP	CP	Total referred	Total cases
Sexual/Physical assault cases	70	23	147	41	7	0	0		288
Referral to FSC	2	0	5	16	0	0	0	23	
Child (< 17 yrs)									
Sexual/Physical assault cases	9	22	17	6	2	1	1		57
Referral to Child Protection	0	3	1	2	2	0	DNA	8	

Incentive Fund response to COVID-19

Pai Health facility rainwater harvest.

Two 9,000 litre Tuffa tanks have been installed at our Pai health facility (Tari) with a solar powered water pumped to be installed shortly. This will provide 24 hr clean water to this facility.

National COVID – 19 Vaccine-roll out campaign.

Community awareness conducted for Wampit community following an invitation from the Community Leaders.

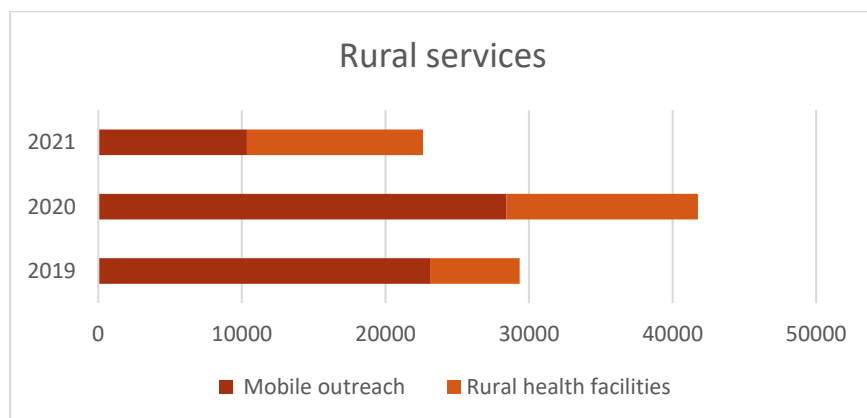
COVID-19 vaccine information provided to people attending services and COVID-19 Antigen rapid tests at the following sites:

- Goroka Health facility has been providing COVID-19 rapid Antigen testing.
- Kagamuga Health Facility to commence COVID-19 rapid Antigen testing early 2022.
- Susu Mamas Lae team supporting MoPHA health facility for COVID-19 testing and vaccination.

7.3 Increase individuals' and communities' involvement in their own health

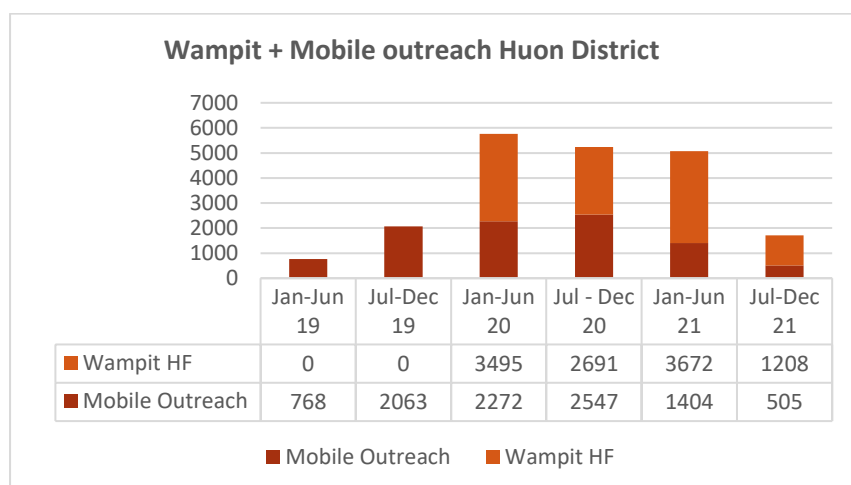
Rural Health

The reduction to funding has greatly reduced (46%) our rural health services this year.



Morobe Huon Gulf District

Wampit health facility operates 3 days/week and mobile outreach services 2 days/week. Community awareness regarding COVID-19 and the vaccine conducted at the invitation of Community Leaders. The VHV's/VHA's continue to support our service delivery at Wampit.



Huon Gulf District
population data eNHIS
2021.

Wampar catchment
population: 66,721 and
C1-4yrs: 7717.
CU1 yr: 2116

*Reference: eNHIS population
data*

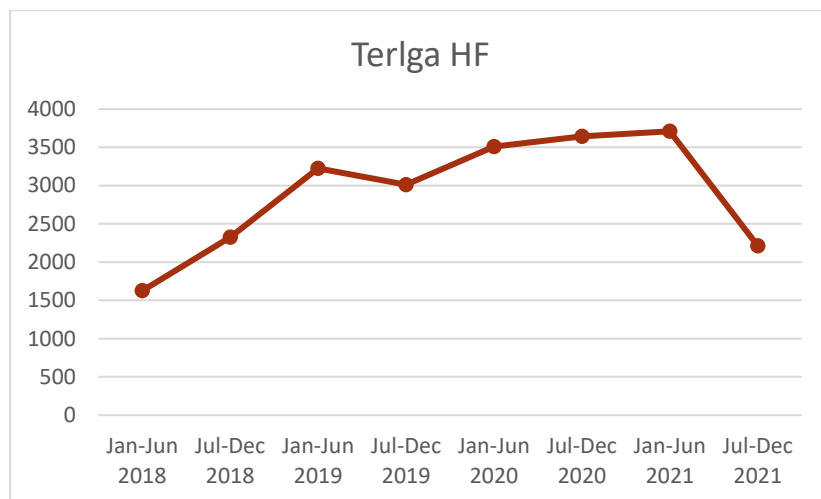
Health facility	Pneumonia CUS	Diarrheal Disease CUS	3rd Dose Penta doses	CUS	1st ANC	CYP modern Total
MoPHA Wampar Health Centre 2021.	1137	571	460	9833	704	1582
SSM Outreach + Wampit CHP 2021	398	119	101	2414	52	47
MoPHA Wampar Health Centre 2020.	1306	840	701	8031	1219	1381
SSM Outreach + Wampit CHP 2020	602	246	242	4290	74	77

2021 Wampit
showed a noted
decrease in
client's accessing
health care.

Terlga Tambul Nebilyer District. Togoba Health Centre catchment population

Terlga (WHHS facility). SSM have been operating from this Aid Post/CHP which functions as a Level 2 health facility 4 days/week.

Table 1 shows the decrease in Occasions of service



NHIS data

SSM report NHIS data to Togoba Health Facility.

Togoba Catchment population 2021: 18,747.
C 1-4 yrs: 1748
CU1yrs: 585

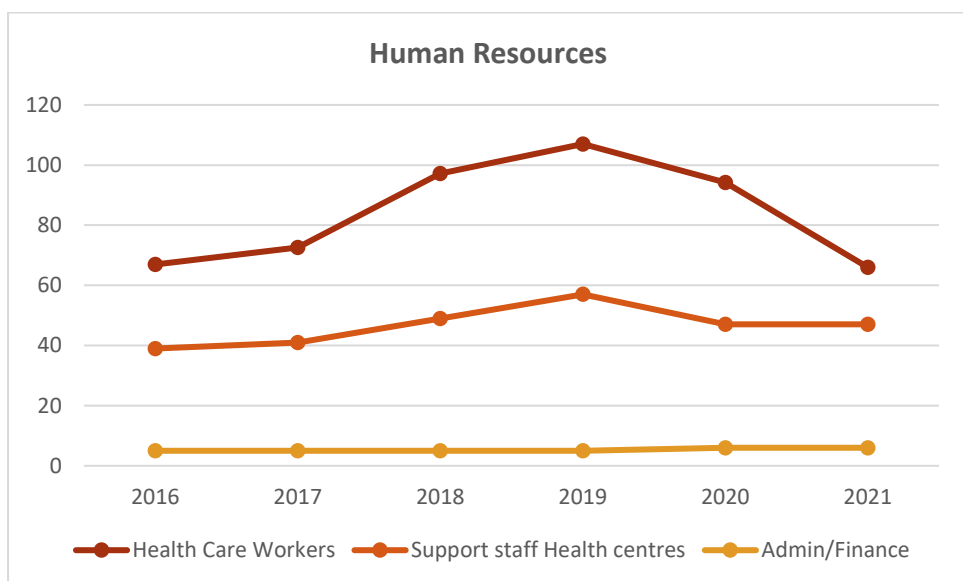
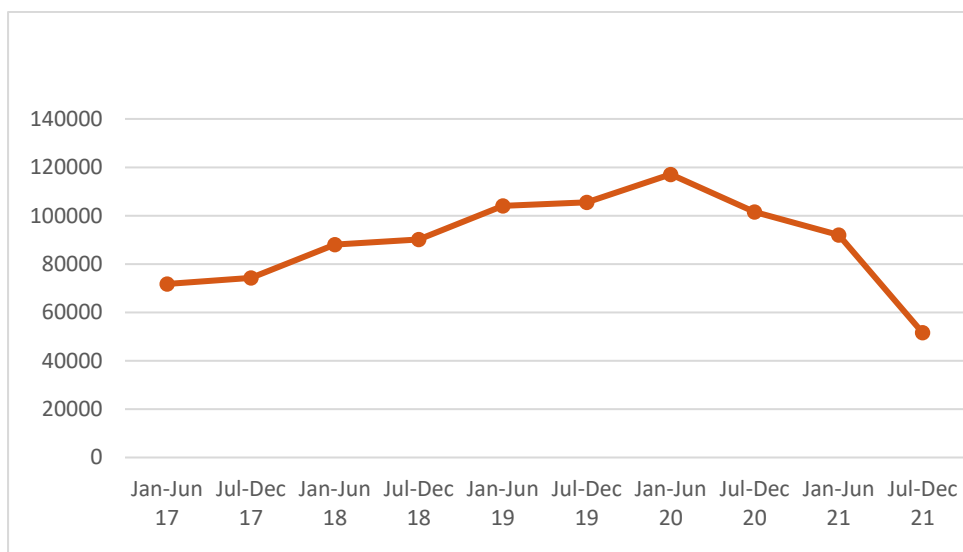
Maintaining consistent health services to Terlga health facility was increasingly difficult to do in the 3rd and 4th quarters due to reduced funding.

Attendance for Youth (15-19 yrs): Jan – Dec 2021. Total 238. (26% decrease from 2020)
% (79) male and % (159) female.

Terlga WHP	3rd Dose Penta	M/R 9-17mths	Pneumonia CU5	STI		1st ANC/PPTCT	CYP
				Male	Female		
2018	58	17	351	48	180	13	67
2019	83	66	411	82	168	60	148
2020	128	87	332	93	160	91	178
2021	84	78	335	60	145	84	193

Despite reduced service delivery, there was an increased number of women receiving Family Planning (CYP's) 2020 - 2021.

Occasions of Service 2021



HCW: Health Care Workers providing direct health care.

Support staff based at the health facilities and outreach services

Admin/Finance/ICT: Head Office staff.