



Government of Samoa  
**Ministry of Health**

# **REPORT OF SAMOA MASS DRUG ADMINISTRATION FOR LYMPHATIC FILARIASIS CONDUCTED ON 25-27 NOVEMBER 2011**



Members of National MDA Task Force

*Representatives from: MOH, NHS, MWCSO, National Council of Churches, and WHO*

*Compiled by HPPSD, SDPD and Surveillance Unit*

<b>Table of Contents</b>	<b>Page Numbers</b>
<b>Abbreviations</b> .....	3
<b>1. Introduction</b> .....	4
<b>2. Methodology</b> .....	5
<b>3. Implementation of MDA</b> .....	7
3.1 Leadership and coordination .....	7
3.2 Political support and commitment .....	8
3.3 Community engagement and mobilisation .....	9
3.4 Health communication and advocacy .....	10
<b>4. MDA Results</b> .....	11
4.1 Definition of Terms .....	12
4.2 Analysis of MDA Data .....	13
4.3 Adjusted Rates .....	13
4.4 Coverage Rate .....	14
4.5 Graphic representation of MDA LF Results .....	16
<b>5. Recommendations</b> .....	18
<b>6. Acknowledgement</b> .....	19
<b>Annexes:</b>	
Annex 1: MDA Results by Faipule constituencies and by Region	20
Annex 2: MDA campaign activities	21
Annex 3: Allocation of MDA Staff and Volunteers by Region	23

## **Abbreviations**

CBR	Crude Birth Rate
CIA	Central Intelligence Agency (of the United States of America)
DOTS	Directly Observed Treatment Strategy
LF	Lymphatic Filariasis
MDA	Mass Drug Administration
MT11	Malietao Tanumafili 11 hospital
MOH	Ministry of Health
MWCSD	Ministry of Women, Community and Social Development
NCC	National Council of Churches
NHS	National Health Service
PacELF	Pacific Elimination of Lymphatic Filariasis
SN	Sui o Nuu or Village mayor
STN	Sui Tamaitai o Nuu or Women representative
STT	Sui o Tupulaga Talavou or Youth representative
TTM	Tupua Tamasese Meaola hospital
WHO	World Health Organisation

## 1. INTRODUCTION

Samoa has completed seven rounds of MDA under the PacELF program based on resolutions of 1998 Ministry of Health's Meeting in Madang, PNG. It was resolved that Lymphatic Filariasis be eliminated from the Pacific by 2010. All countries in the Pacific needed to have five rounds of MDA consecutively from 1999-2003 with a target coverage of 85% treated population (actually take the tablets).

A national prevalence assessment had been conducted in 2004 to determine the impact of five consecutive rounds of MDA in 1999-2003 and results showed 1.1% prevalence rate. Despite reduction in prevalence rate, the data showed that there is still a portion of untreated population thus posing the risk of recurrence in the filarial infection. The findings of this assessment lead to the implementation of an additional round of MDA in 2006 which accounted for 80% national coverage.

The second prevalence assessment took place in 2007 in view of an impact evaluation of the 2006 MDA. Alarming, results increased from 1.1% in 2004 to 2.6% in 2007. Several factors could have contributed to this situation; the two year gap between 2004 and 2005 round which failed to put pressure on the parasite in the community; and the low coverage (80%) of the 6<sup>th</sup> MDA round (2006). It was then recommended that two more rounds of nationwide MDA be implemented in 2008 and 2009 consecutively, to curb the infection rate of *micro filarial* in the community. The 7<sup>th</sup> round of nationwide MDA in 2008 achieved 89% coverage of the total population.

It was unfortunate that the proposed 8<sup>th</sup> round (2009) was cancelled as Samoa was facing the reality of its coordinated national control efforts to effectively curb the spread of H1N1 influenza as well as instigating post tsunami recovery services of affected areas. In 2010, the Ministry of Health consolidated its leadership roles in ensuring continuous preventive health services for the tsunami affected areas to control an outbreak of any emerging infection triggered by the damaging infrastructure and environmental conditions.

It was in 2011, that the Ministry of Health in collaboration with the WHO proposed for the 8th round of nationwide MDA which eventually took place on 26-27 November of the same year

The implementation of MDA 2011 was based on the following principles in anticipation of a successful coverage.

- Political support and commitment.
- Health Communication and Advocacy
- Community and sector mobilisation

Political support and their direct involvement in the national campaign were the key motivating factors which inspired community awareness and knowledge of the health and socio economic impact of the disease.

## 2. METHODOLOGY

On the advice of the National MDA Task Force and endorsement of the Ministry of Health Management Committee, the following strategies were implemented:

- Pre MDA fixed sites of theological colleges, home of the aged, boarding schools, religious residents, prison, and regional base residents had their tablets taken in one week before the actual MDA.



- The 2011 MDA adopted the Directly Observed Treatment strategy (DOTs), where field assistants and staff observed and witnessed the actual swallowing of the tablets.



- Selections of sites were based on the parliamentary constituency areas. These were divided into three broad categories; Apia Urban, Upolu rural and Savaii. Upolu rural and Savaii were managed by respective villages using trained community members while the Ministry of Health remained to oversee the actual MDA and to address any issues of concern that may be encountered within the communities.

- Apia urban in some spots were normally problematic and beyond the administration of SN. This will have a negative impact on effective implementation due to villages not officially registered, freehold lands and expatriate tenancy, difficulty in location of families, the risk of being attacked by dogs, and new residential settlements. The Apia urban area consisted of five major zones. Each zone was guided by a team leader and allocated staff based on village population and geographical features. People who had their tablets taken were verified by colouring the lower part of their left small finger nail.

- Target dates were endorsed by Cabinet on 26-28 November 2011 from 9.00 am -10.00 pm.

The extension of time to late evening hours was mainly to target workers and travelling public who were inevitably unable to have their dosage during the day.



- The Ministry of Health staff was mobilised to engage at their allocated sites on 26-27 November 2011. All teams including Savaii and rural Upolu left on the 25<sup>th</sup> and were due to report to the Ministry of Health headquarters on Monday 29<sup>th</sup> November 2011.
- MDA booths were located mostly in public places such as the markets at Fugalei, Savalalo, Vaitele and Salelologa in Savaii; public hospitals at TTM and MT11 and International airports at Faleolo and Fagalii.
- Except for pregnant mothers and children under 2 years, all were eligible to take their tablets. One other exception were those found to be very sick during MDA and those with allergic reactions to the drug. Thorough investigation of these situations was done for justification of not taking the tablets.
- Community leaders were able to manage fixed sites in Upolu and Savaii with overall supervision and assistance by allocated MOH staff and NHS selected nursing staff at district level. A central base in the Ministry of Health headquarters was operated to replenish supplies of water bottles for public booths, drugs and to respond to any emergency concern from Apia urban.

- A three weeks follow up continued in Upolu for MDA booths at public places and in the Ministry of Health headquarters. There were more people coming to have their drugs taken even in resumption of duties after Christmas and New Year's holidays 2012. Follow up of remaining untreated population was integrated in the National Physical Activity Competition program held for Savaii and likewise Upolu.

### **3. IMPLEMENTATION OF MDA**

#### **3.1 Leadership and coordination**

The Ministry of Health in its leadership and coordinating role facilitated the engagement of key stakeholders in concerted efforts towards the implementation of the 2011 MDA.

As a result, the existing National MDA Task Force was revived to develop strategic approaches and to coordinate the implementation of the MDA. The members included representatives from the Ministry of Women, Community and Social Development, National Health Service (Integrated Community Health Nursing, Pharmacy Services), Ministry of Health (Division of Health Promotion and Prevention, Nursing and Midwifery, Strategic Development and Planning; and Health System and Quality Assurance), the National Council of Churches and a representative from the WHO. The National MDA Task Force is chaired by the Assistant CEO of the Health Promotion and Prevention Services Division.



*Members of National MDA Task Force Committee*



### 3.2 Political Support and commitment

There was high level of political support and commitment as revealed through their participation.



*The Prime Minister taking his tablets*



*Colouring of finger nail of the left small finger*

- Mutli media campaign and advocacy.

The selected parliamentarians have offered to provide public health messages that substantially target their constituencies and the whole community. Messages vary from the likely consequences of filariasis if tablets are not taken, encouraging communities to work together in the campaign and promoting a healthy Samoa.

- The members of Cabinet in their normal Wednesday meeting had their tablets taken. This was broadcasted live on Radio 2AP and news item coverage on TV 1 and TV 3.

*Cabinet Ministers Meeting*



*From left is Minister of Health, Minister of Police and Prison, Ministry of Works, Transport and Infrastructure, Minister of Agriculture Forestry and Fisheries, Minister of Revenue, Minister of Natural Resources and Environment, Minister of Education, Sports and Culture and Minister of Women, Community and Social Development and Minister of Finance*



### 3.3 Community engagement and mobilization

The Ministry of Women, Community and Social Development provides leadership roles to engage communities. Various strategies were explored to this regard.

- Community workshops and consultations were conducted for village mayors or Sui o nuu (SN), women's representative or Sui Tamaitai o Nu'u (STN) and youth member or Sui o Tupulaga Talavou (STT). The inclusion of STT was intentional to utilize their capacity to read, to accurately fill information in the registered books and to be able to accurately measure quantities of drugs and doses. They assisted SN and STN to implement drug administration at respective communities



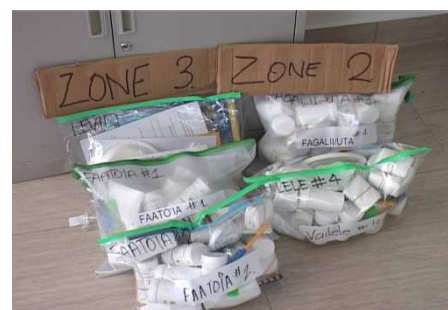
*Community consultation*

- A separate training was conducted for the Ministry of Health and National Health Service staff (Integrated Community Health Nursing and Pharmacy division) to explain details of the actual MDA implementation. Infection control was of paramount consideration in the course of drug administration.



*Staff Training*

- Each village was given with a package of MDA tablets, ink pen, registration books, measuring cups and spoons for the suspension, antibacterial hand gel, tissues and ball pens.



*MDA package*

*(Includes: tablets, DEC suspension, antibacterial gel, ink pen, tissues, registration, books ball pens, measuring cups, information sheet)*

- Fixed sites at community level were solely organized by community leaders (SN, STN, & STT) based on convenience, geographical locations and number of people in the community parameters.



*For community fixed sites*

- The WHO provided technical assistance in terms of drugs, funding and technical advisory. Furthermore, the decision for the suspension was based on previous MDA where children and elderly people had find difficulty in taking DEC tablets. Discussion with the WHO technical advisors and staff indicated that the suspension needs to be vigorously shaken before drinking. Despite issues of suspension efficacy, there were no major clinical complications reported during and after MDA.

### ***3.4 Health communication and advocacy***

A number of health communication strategies were discovered such as Television, Radio, and Printed materials. Messages were designed and pre tested before airing and printing. There was high level of political involvement in the national campaign guided by the leadership of the Minister of Health.

- **TV Ads:**  
TV programs consisted of 3 x 1 minute spots, a five minute documentary, 2 Lali programs and selected parliamentarian messages to their constituencies and the public on the importance of taking tablets.
- Radio programs conducted included 2 x 30 minute programs, edited versions of 3 x 1 minute TV messages for radio spots and a live broadcasting of drug administration by cabinet members. The messages were reinforced on TV and on printed material promotion.

- **IEC Materials:**

A3 Posters: designed to portray the horrible effects of Lymphatic Filariasis and also encourage people to take the medication.

Leaflets: additional information provided for the public to contact the coordinators of the MDA together with the messages encouraging people to take the medication.

Banners: inform the dates of the Mass Drug Administration and were displayed at public places where MDA booths were located.

#### **4. MDA RESULTS**

The official data sources used for the MDA 2011 were the MDA 2011 Registration books and the recent National Census 2011 Preliminary Count.

It is for special interest the analysis of the MDA 2011 coverage was based on both the National Census 2011 Preliminary Count and the MDA registration books. There was no pre MDA registration to serve as a baseline for the target population; instead, the National Census 2006 Report was used to determine the amount of drugs required and to be used in the calculation of an estimated target population for the 2011 MDA.

It is important to note that a house to house registration of all household and family members was carried out at the same time they distributed the drugs and medicines during the MDA.

The purpose of this registration was to give an estimate to be used later for calculation of the MDA coverage with the understanding that, the 2011 National Census Preliminary Estimates will be ready by then to be used.

The overall results showed that 90% of the Target Population of Samoa was treated.

#### **4.1 Definition of Terms**

**Adjusted Ineligible Population** = this refers to all persons in the population who were excluded from the MDA LF campaign. The Formula to calculate this would be:

= Estimated number of all persons < 2 years old plus estimated number of all Pregnant mothers plus the total number of persons that travelled away from Samoa during the MDA LF campaign plus all persons who were severely ill during this period.

**Birth Rate (BR)** = gives the average annual number of births during a year per 1,000 persons in the population at midyear; also known as Crude Birth Rate (CBR)

**Coverage Rate** = this refers to the proportion of the eligible population or target population (using the Population census 2011) that had in fact received the MDA LF Treatment under DOTS therapy. The formula to calculate this would be:

$$= \frac{\text{(Total Population Treated for MDA LF multiply by 100\%)}}{\text{Target Population}}$$

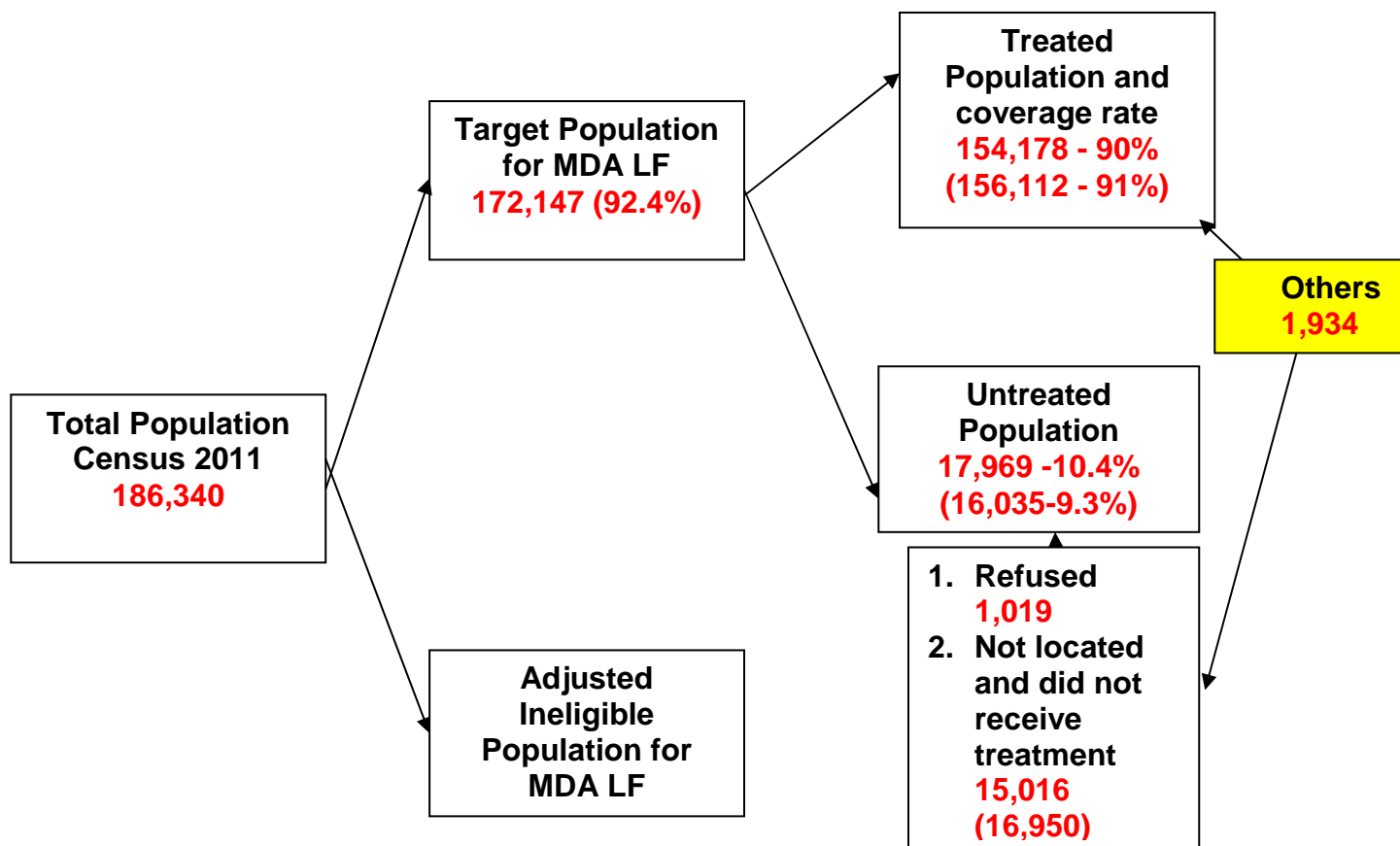
**Population Treated** = this refers to all persons who received MDA LF treatment under DOTS strategy.

**Target Population** = this refers to all persons in the population who were eligible or targeted to receive the MDA LF treatment. The formula to calculate this would be:

$$= \text{Total Population Census 2011 minus Adjusted Ineligible Population}$$

## 4.2 Analysis of Mass Drug Administration for Lymphatic Filariasis

- The diagram below illustrates how the MDA LF analysis is done



## 4.3 Adjusted rates

In order to best estimate the coverage rate for MDA LF, we need to calculate the best estimate for the denominator. Thus, we need to calculate the best estimate for the ineligible population which includes:

1. All pregnant mothers during the MDA LF week
2. All children < 2 years old during this period

Other rates within the ineligible population such as those who were deemed severely ill and all people that were off-island (i.e. travelled) during MDA LF week would not be adjusted.

#### Estimating the Ineligible Population in the best accurate method:

- 1) Samoa has a Crude Birth Rate (CBR) of 22.1 births per 1,000 Population (2012 estimate).<sup>1</sup>
  - Since Samoa has a population of 186,340 = this would mean Samoa has an estimated 4,118 births per year [(22.1 multiply by 186,340) divided by 1,000]
  - Thus, <2 years would mean 4,118 X 2 (ages 0 and 1) = an estimated 8,236 persons
- 2) Estimating the number of Pregnant Women at any given time:
  - Using the 22.1 births per 1,000 Population, giving an estimated 4,118 births in a year, we can calculate the best estimated rate of pregnant women at any given time by dividing this by 1.3 (which is equivalent to an average of 280 days gestation)
  - Thus, this estimate would be: 3,168 pregnant women at any given time [answer from point 1 divided by 1.3 years]

Thus, the table that follows summarizes the best estimate for the Ineligible Population

<b>Estimating the Ineligible Population in the most accurate method:</b>	
	<b>SAMOA TOTAL</b>
<b>&lt;2 years old</b>	<b>8,236</b>
<b>Pregnant mothers</b>	<b>3,168</b>
<b>Travel</b>	<b>2,699</b>
<b>Considered very sick/ill</b>	<b>90</b>
<b>Total Adjusted Ineligible Population</b>	<b>14,193</b>

#### **4.4 Coverage Rate**

- 1) Target Population would then mean, the Population Census 2011 minus the Adjusted Ineligible Population
  - 186,340 minus 14,193 = 172,147
- 2) Coverage rate would then mean:
$$= \frac{\text{(Total Population Treated for MDA LF multiply by 100\%)}}{\text{Target Population}}$$
$$= \frac{154,178}{172,147} \text{ multiply by 100\%}$$

---

<sup>1</sup> CIA World Factbook

$$= 89.6\% \text{ (see graph 3 for graphic representation)}$$

$$= 90\%$$

### 3) Argument regarding the “others” category

This proportion of the population which are considered under the proportion that had not been treated during the MDA LF campaign are the persons that the MDA committee during the tally could not trace to which site they had taken their treatment despite claims that they had indeed taken the medication or in other words, the MDA committee could not confirm if they had really taken their MDA LF treatment (see graph 4 for graphic representation)

Nonetheless, we can argue that this proportion of the population which is 1,934 could have in fact been treated. Hence, if such is the case, the treated population would then be:

$$= 154,178 \text{ (confirmed treated population) plus } 1,934 \text{ (others)}$$

$$= 156,112$$

Therefore the coverage rate would be:

$$= \frac{156,112 \text{ multiply by } 100\%}{172,147}$$

$$= 90.7\%$$

$$= 91\%$$

The main aim in these mass campaigns is to reach at least 80% coverage of the targeted population for it to have a significant impact on the population. That is, have a high coverage reaching at least 80% of the targeted population to be effective.

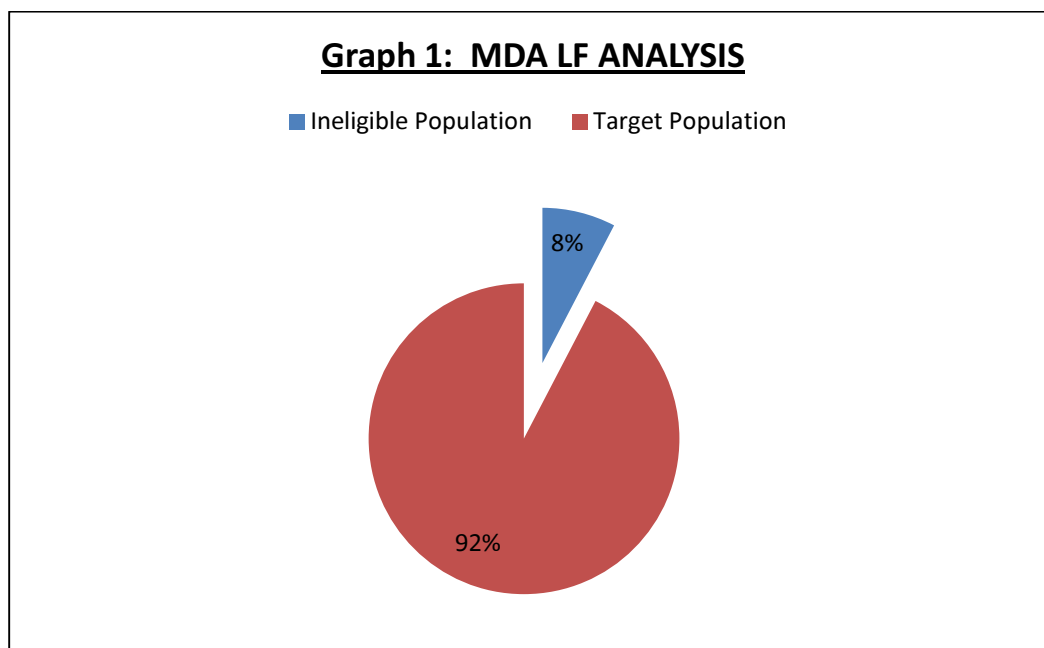
It would be interesting to look at the Coverage Rates per age groups. Age groups were recorded for dosage calculation/verification but were not extracted from the books into the data for analysis. Coverage of less than 80% at any age group below 50yrs would be a concern since these people still have more years in life for the filarial parasite complications to develop and become terminal.



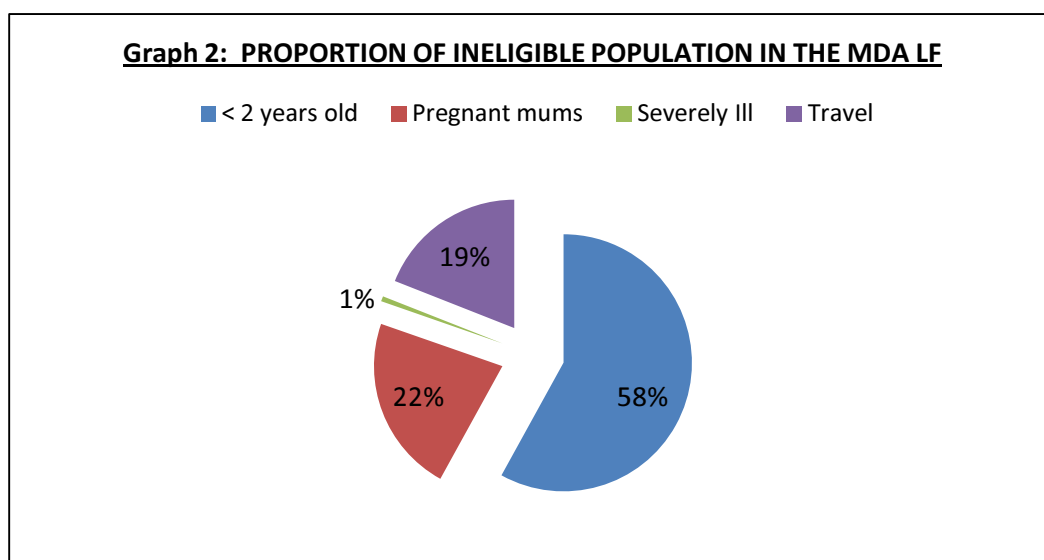
Overall, our population at large should be commended for their favourable response to this campaign and also all the people who were involved.

#### 4.5 Graphic representation of the MDA LF Results

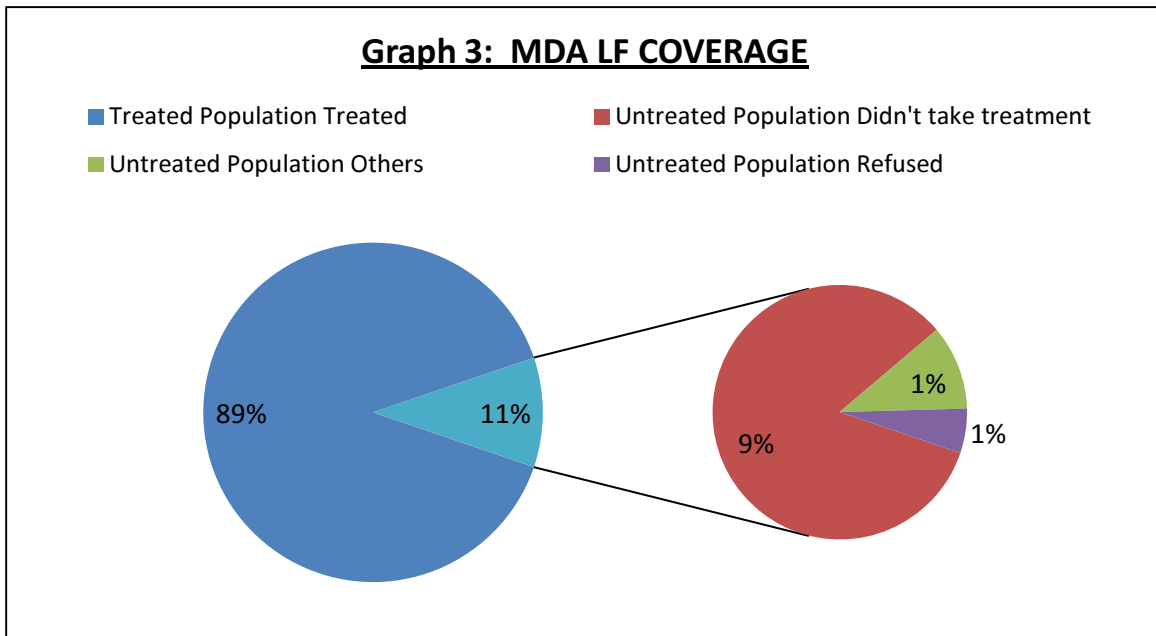
- 1) Graph 1 illustrates the proportion of Samoa's Population using the Population Census 2011 who had been targeted in the MDA LF campaign.



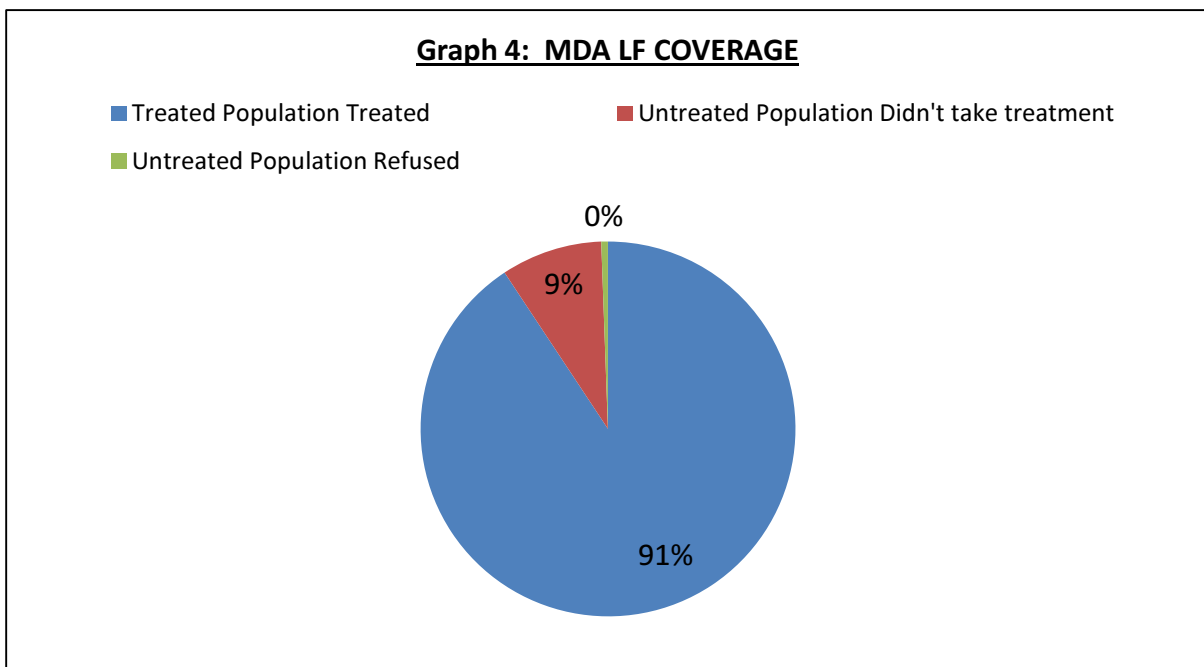
- 2) Graph 2 illustrates the proportion of the ineligible population during the MDA LF



3) Graph 3 illustrates the MDA LF coverage when “others” category is accounted in the Untreated Population.



4) Graph 4 illustrates the MDA LF coverage when the “others” category is accounted in the Treated Population.



## 5. RECOMMENDATIONS

- MDA is a National Program campaign where 3 days is insufficient to cover the whole of Samoa. A one week for actual MDA is recommended.
- Strengthen and develop capacity for all levels in the community to encourage the public of the importance of vector control such as effective management of environmental conditions e.g to destroy breeding sites and using mosquito nets.
- The WHO Technical Assistance needs to demonstrate capacity to ensure that drug safety and efficacy must be well informed before drug preparations.
- Registration during the MDA needs to be done in households as much as possible to make follow up of the noncompliant population more economical and less time consuming. The verification process was not easy and time consuming as some household members were registered and had their drugs taken at different MDA sites.
- The household visits had been a challenge for field assistants especially in the Apia urban. Many houses were locked and the residents were never at home during MDA. There is a need to improve communication and a common understanding of the times and schedules for MDA amongst the target population and staff.
- The time of the day for household visit especially in Apia urban was found to be challenging for field assistants. Some houses were found locked and residents were not at home during MDA.
- The use of Village Election Committees is seen as an effective strategy for ensuring all residents in the respective village take the drugs. This idea was distinctly adopted by the Minister of Health to anticipate 100% coverage in his constituency. It was successfully achieved as expected.
- The data for the MDA should be enter into a relevant designed database for easy analysis of the data and coverage

## 6. ACKNOWLEDGMENT

The Ministry of Health cannot implement this MDA without the support of the following leaders and partners;

- Government of Samoa
  - Political Leaders
- Health Sector
  - National Council of Churches
  - Ministry of Women Community and Social Development
    - Sui o le Malo
    - Sui Tamaitai o le Nu'u
    - Sui Tupulaga Talavou
    - Community
  - National Health Services
    - Integrated Community Nurses
    - Pharmacy

It is also worth mentioning is the contribution and commitments by the Ministry of Health Staff

Last but not the least is the continuous Technical and Financial support of the World Health Organisation with every MDA.

## Annex 1: MDA results by Faipule constituencies and by region

MDA LF ANALYSIS BY FAAPAIPULE DISTRICTS  
UPOLU

Districts	Pregnant	<2 years old	Travel	Very Ill	Total Ineligible Population	Total Males Treated	Total Females Treated	Total Population Treated	Population Census 2011	Target Population	Coverage Rate 1 (%)	Others	Coverage Rate 2 (%)
1 Vaimauga West	268	604	53	4	929	9448	8811	18259	23466	22537	81	749	84
2 Faleata East	130	373	48	11	562	5024	5040	10064	12482	11920	84	0	84
3 Vaimauga East	103	236	53	0	392	3436	3226	6662	7673	7281	91	68	92
4 Faleata West	184	419	212	0	815	7360	6146	13506	18134	17319	78	12	78
5 Sagaga le Falefa	123	233	33	5	394	4400	3302	7702	11695	11301	68	120	69
6 Sagaga le Usoga	101	210	10	3	324	2495	2308	4803	5652	5328	90	18	90
7 Aana Alofi I	56	87	33	13	189	2780	2313	5093	5683	5494	93	49	94
8 Aana Alofi II	35	82	3	1	121	1319	1205	2524	2915	2794	90	69	93
9 Aana Alofi III	71	101	5	6	183	2139	1984	4123	5239	5056	82	113	84
10 Gagaemauga I	19	56	2	0	77	1596	1222	2818	3063	2986	94	6	95
11 Safata	111	238	121	0	470	2660	2425	5085	5974	5504	92	118	95
12 Siunu	40	72	10	0	122	1093	921	2014	2184	2062	98	29	99
13 Falelata/Samatau	55	117	44	1	217	1477	1331	2808	2958	2741	102	51	104
14 Lefaga/Faleseela	58	187	34	0	279	1793	1547	3340	3888	3609	93	0	93
15 Aiga le Tai	111	266	85	0	462	2599	2354	4953	5147	4685	106	7	106
16 Falealili	76	197	127	2	402	2333	2061	4394	4509	4107	107	6	107
17 Lotofaga	43	117	0	0	160	865	759	1624	1867	1707	95	8	96
18 Lepa	28	58	2	0	88	761	591	1352	1335	1247	108	1	109
19 Aleipata itupa I luga	25	47	2	0	74	584	537	1121	1297	1223	92	3	92
20 Aleipata itupa I lalo	88	204	14	0	306	1897	1749	3646	3821	3515	104	2	104
21 Anoamaa East	51	160	26	0	237	2123	1860	3983	4215	3978	100	113	103
22 Anoamaa West	57	110	50	0	217	2325	2065	4390	4650	4433	99	82	101
23 Vaa o Fonoti	34	73	16	0	123	824	672	1496	1540	1417	106	22	107
24 Gagaemauga II	5	7	0	0	12	198	154	352	375	363	97	4	98
TOTAL	1872	4254	983	46	7155	61529	54583	116112	139762	132607	88	1650	89

MDA LF ANALYSIS BY FAAPAIPULE DISTRICTS  
UPOLU

Districts	Refused	Registered Males	Registered Females	Total Registered Population
1 Vaimauga West	205	10329	9089	19418
2 Faleata East	142	5270	5590	10860
3 Vaimauga East	0	3656	3513	7169
4 Faleata West	156	7850	6827	14677
5 Sagaga le Falefa	44	4229	3155	7384
6 Sagaga le Usoga	0	2611	2539	5150
7 Aana Alofi I	3	3004	2542	5546
8 Aana Alofi II	0	1412	1306	2718
9 Aana Alofi III	1	2276	2171	4447
10 Gagaemauga I	5	1656	1462	3118
11 Safata	0	2938	2701	5639
12 Siunu	0	1186	1034	2220
13 Falelata/Samatau	0	1587	1461	3048
14 Lefaga/Faleseela	146	1926	1904	3830
15 Aiga le Tai	307	2966	2755	5721
16 Falealili	5	2572	2297	4869
17 Lotofaga	0	924	868	1792
18 Lepa	0	792	647	1439
19 Aleipata itupa I luga	0	623	576	1199
20 Aleipata itupa I lalo	0	2041	1917	3958
21 Anoamaa East	0	2292	2041	4333
22 Anoamaa West	0	2469	2229	4698
23 Vaa o Fonoti	0	885	756	1641
24 Gagaemauga II	0	204	164	368
TOTAL	1014	65698	59544	125242

MDA LF ANALYSIS BY FAAPAIPULE DISTRICTS  
SAVAII

Districts	Pregnant	<2 years old	Travel	Very Ill	Total Ineligible Population	Total Males Treated	Total Females Treated	Total Population Treated	Population Census 2011	Target Population	Coverage Rate 1 (%)	Others	Coverage Rate 2 (%)
25 Faasaleleaga I	98	197	161	5	461	2805	2496	5301	6054	5593	95	10	95
26 Faasaleleaga II	32	153	111	0	296	1304	1188	2492	3042	2746	91	77	94
27 Faasaleleaga III	44	76	70	10	200	1351	1246	2597	2839	2639	98	24	99
28 Faasaleleaga IV	30	90	90	0	210	778	679	1457	1557	1347	108	9	109
29 Gagaemauga II	24	41	85	0	150	694	583	1277	1751	1601	80	0	80
30 Gagaemauga III	32	85	94	7	218	989	933	1922	1802	1584	121	14	122
31 Gagaifomaua I	18	6	38	0	62	652	560	1212	1393	1331	91	0	91
32 Gagaifomaua II	31	90	49	0	170	1017	917	1934	2218	2048	94	1	94
33 Gagaifomaua III	19	39	55	0	113	657	571	1228	1388	1275	96	0	96
34 Vaisigano Sasae	23	104	156	0	283	908	883	1791	2262	1979	91	0	91
35 Vaisigano Sisifo	19	62	14	0	95	731	629	1360	1621	1526	89	2	89
36 Falealupo	21	64	51	0	136	539	468	1007	932	796	127	0	127
37 Alataua Sisifo	47	76	94	0	217	841	752	1593	1756	1539	104	2	104
38 Salega	47	149	176	0	372	1619	1519	3138	3511	3139	100	66	102
39 Palauli Sisifo	8	74	42	0	124	1601	1508	3109	3226	3102	100	0	100
40 Palauli le Falefa	72	201	192	15	480	1812	1524	3336	3640	3160	106	58	107
41 Palauli I Sasae	40	77	96	7	220	880	816	1696	2459	2239	76	21	77
42 Satupaitea	39	74	142	0	255	860	756	1616	1837	1582	102	0	102
TOTAL	644	1658	1716	44	4062	20038	18028	38066	43288	39226	97	284	98

MDA LF ANALYSIS BY FAAPAIPULE DISTRICTS  
SAVAII

Districts	Refused	Registered Males	Registered Females	Total Registered Population
25 Faasaleleaga I	5	3025	2749	5774
26 Faasaleleaga II	0	1456	1335	2791
27 Faasaleleaga III	0	1439	1372	2811
28 Faasaleleaga IV	0	883	793	1676
29 Gagaemauga II	0	769	688	1457
30 Gagaemauga III	0	1093	1060	2153
31 Gagaifomaua I	0	683	591	1274
32 Gagaifomaua II	0	1093	1033	2126
33 Gagaifomaua III	0	696	645	1341
34 Vaisigano Sasae	0	1047	1020	2067
35 Vaisigano Sisifo	0	778	679	1457
36 Falealupo	0	604	539	1143
37 Alataua Sisifo	0	943	876	1819
38 Salega	0	1822	1774	3596
39 Palauli Sisifo	0	1919	1816	3735
40 Palauli le Falefa	0	2046	1823	3869
41 Palauli I Sasae	0	986	942	1928
42 Satupaitea	0	974	881	1855
TOTAL	5	22256	20616	42872

SUMMARY OF MDA LF DATA (BEFORE ADJUSTMENTS)

	Pregnant	<2 years old	Travel	Very Ill	Total Ineligible Population	Total Males Treated	Total Females Treated	Total Population Treated	Population Census 2011	Target Population	Coverage Rate 1 (%)	Others	Coverage Rate 2 (%)
Upolu	1872	4254	983	46	7155	61529	54583	116112	141953	134798	86	1650	87
Savaii	644	1658	1716	44	4062	20038	18028	38066	44387	40325	94	284	95
TOTAL	2516	5912	2699	90	11217	81567	72611	154178	186340	175123	88	1934	89

SUMMARY OF MDA LF DATA (BEFORE ADJUSTMENTS)

	Refused	Registered Males	Registered Females	Total Registered Population
Upolu	1014	65698	59544	125242
Savaii	5	22256	20616	42872
TOTAL	1019	87954	80160	168114

SUMMARY OF MDA LF DATA (AFTER ADJUSTMENTS)

	Pregnant	<2 years old	Travel	Very Ill	Total Ineligible Population	Total Males Treated	Total Females Treated	Total Population Treated	Population Census 2011	Target Population	Coverage Rate 1 (%)	Others	Coverage Rate 2 (%)
SAMOA	3168	8236	2699	90	14193	81567	72611	154178	186340	172147	90	1934	91
TOTAL	3168	8236	2699	90	14193	81567	72611	154178	186340	172147	90	1934	91

## **Annex 2: Multi media campaign activities.**

### FILARIASIS MEDIA CAMPAIGN

Media awareness needed to reach if not all but most parts of the country and different avenues such as TV Ads, radio spots and posters were relayed to convey the message about the Mass Drug Administration. Messages and awareness were also designed to educate and encourage to partake the medication provided by the Ministry of Health to eradicate the Lymphatic Filariasis.

#### **TV Ads:**

There were ten TV Ads altogether and a five minute educational documentary. Eight of which were encouraging sayings from eight parliamentarians to their constituencies and to the country, urging them to take the filariasis tablets. One was an Ad focusing on the symptoms and consequences (E ogaoga aafiaga o le Mumu Tutupa) of the disease and the other one emphasized the dates when the drugs were administered.

#### **List of MDA Ads:**

1. “E ogaoga aafiaga o le Mumu Tutupa”
2. “Aso o le faainuga fualaau o le Mumu Tutupa”
3. **Ads and messages voiced by selected parliamentarians:**
  - a. Hon. Tuitama Dr Talalelei Tuitama – “Tatou galulue faatasi e tafiesea le Mumu Tutupa”
  - b. Tuileutu Alavaa – “Faataua lou soifua maloloina”
  - c. Maualaivao Pat Ah Him – “Faasao Samoa mai I le Mumu Tutupa”
  - d. Tusa Misi Tupuola – “Puipui Samoa mai I le Mumu Tutupa”
  - e. Papalii L Taeumasepau – “Ia faaumatia le Mumu Tutupa”
  - f. Ifopo Matia Filisi – “Ia tineia lenei faamai matautia ma le ogaoga o le Mumu Tutupa”
  - g. Toeolesulusulu Cedric Schuster – “Ia saoloto Samoa mai le Mumu Tutupa”
  - h. Lealailepule R Aiafi – “Samoa soifua maloloina mai I le Mumu Tutupa”

4. Five minute documentary:

This documentary envisaged and stressed the importance of proper administration of the filariasis tablets, the right dosage of suspension and proper administration of names. It was compiled in a way that the public would easily understand the administration of these tablets and was aired on TV1 & TV3.

5. Special Program on TV1 Lali & TV3 Manuo:

This was a talk back show on both TV stations encouraging people to take the filariasis tablets, explaining the consequences of not taking the tablets and also emphasizing the dates for the Mass Drug Administration.

6. Radio spots on 2AP:

Voice over from the eight parliamentary Ads were re-edited and used for the radio spots.

**IEC Materials:**

1. 500 A3 Posters: designed to portray the horrible effects of Lymphatic Filariasis and also encourage people to drink the medication provided by the Ministry of Health.
2. 500 Leaflets: additional information provided for people to contact the coordinators of the MDA together with the message encouraging people to drink the medication.
3. 10 banners: with the message and dates of the Mass Drug Administration to be displayed all over for information to the public.



### Annex 3: Allocation of staff (MOH, NHS, MWCSD (SN, STN & STT) based on regions and zones.

#### Apia Urban Area:

<b>ZONE 1 (27)</b>		<b>12106 LEILANI MATALAVEA/AVA'IA TUILAEPa</b>				
<u>Vaimauga West</u>		<u>MOH</u>	<u>NHS (NURSES)</u>	<u>Sui o le NuU</u>	<u>Sui Tamaitai NuU</u>	<u>STTN/Peer Eds</u>
Apia	304	Leilani	Avai'a Tuilaepa	Tuiletufuga.S.L.	Atelina.T.	Lepisi.T.
Tauese	193	Osana	EN Asolima			
Tufuiopa	303	Aliielua	Logomai			
Leone	578	Pita				
Vaisinago	697	Iona				
Aai o Niue	180					
Malua fou	79					
Malifa	222			Tiumalu Visan		
Leififi	154					
	<b>2710</b>					
		<u>MOH</u>	<u>NHS (NURSES)</u>	<u>Sui o le NuU</u>	<u>Sui Tamaitai NuU</u>	<u>STTN/Peer Eds</u>
Motootua	924		Atolaau Euini	Tiumalu Visan		
Leufisa	275	Ruta	O'a			
Tanugamanono	703	Peni Fuimaono		Tuamalii.S.M.	Rupi Anauli	Iose Gray Jr
Papauta/Nafanua	362	Apelu		Nanai Tiavolo		
Vailima	1462	Silei				Sauaga Young
	<b>3726</b>					
		<u>MOH</u>	<u>NHS (NURSES)</u>	<u>Sui o le NuU</u>	<u>Sui Tamaitai NuU</u>	<u>STTN/Peer Eds</u>
Avele	679	Hector	Lokeni Tiatia	Levaa Filemoni		
Letava	293	Posesione	Toni			
Vauala	704	Esekia		Lauano Pi'i		
Tiapapata	285	Faaluaina		Lauano Pi'i		
Afiamalu East	167					
Afiamalu West	27					
	<b>2155</b>					
		<u>MOH</u>	<u>NHS (NURSES)</u>	<u>Sui o le NuU</u>	<u>Sui Tamaitai NuU</u>	<u>STTN/Peer Eds</u>
Matafele	18	Duel Meredith	Tofaga Lene	Vui Ioane		
Mulivai	6					
Togafuafua	445	Kaye	Epati	Tuna.P./Tonuu.F.		Faue Heather
Tuloto	424	Gagau		Vui Ioane		
Lalovaea	887	Anarosa		Matamua Ulaula		Ioane.T.
Palisi	1044		Matile			Ioane.T.
Taufusi	691			Vui Ioane		
	<b>3515</b>					

ZONE 2 (23)		17476	Lameko Tesimale/SALAPE POUTOA				
<u>Vaimauga East</u>			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Fagalii Tai/Uta	1571	Mele.T./Peniane		Elenoa Salanoa	Loa Pololua	Tavau Loa	Samuelu Eneli
Vailele Tai/Uta	3265	Lauasa.F./Peni.P.		Faapopo	Tavui Moe/Ti'a.S.	Samoa Faatili	Ulugata.N.Ah Sui
	4836			Angeline			Jordana
			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Letogo Tai/Uta	559	Tunufai/Pesamin			Mauletaua	Faauliuli.T.	
Laulii	1964	o			Tuautu	Peresia Faalogo	Tautala.F.
	2523						
<u>Vaimauga West</u>			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Moataa/Tuvao	1644	Filisoa Faaiu		Salape Poutoa	Taele Sitivi	Faaouina.L.	Peati Levaa
Vaivase-tai	977	Andrew Peteru		Mauluga	Masoe.S.W.		Ioana Sinclair
Vaivase-uta	546	Terenia Simanu			Faumui Malaki		
Tanoaleia	1106	Lameko Tesimale		Sosefina			
	4273						
			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Maagiagi-tai	1768	Sara Filemu		Luisa Popo	Tuiono Letoafa	Mataepule.T.A.	Eveni.M.F.
Maagiagi-uta	110	Lolo Lui			Tuiono Letoafa		
Toomatagi	261	Tagata			Faumuina.S.		Randy Salapo
Lelata	307						
	2446						
			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Vaiala-tai	345	Faafetai		Melody	Fainuulelei.H.L	Faga Patu	
Vaiala-uta	180	Ainiu		EN Fiamatai	Fainuulelei.H.L		
Vaipuna	356	Tau			Tia Samoa		Aneti Kent
				EN Sophia			
Faatoia	1198	Maria		Matua	Papalii Pene		Melisa Naseri
Vinifou	140	Morayma			Papalii Pene		Melisa Naseri
Levili	80						Aneti Kent
Matautu-tai	269						
Matautu-uta	830			Elisha	Pupualii Senio		
	3398						

ZONE 3 (20)		15485	UALESİ FALEFA SILVA/LONISE TIME				
<u>Faleata East</u>			<u>MOH</u>	<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Sinamoga	1327	Aaone T/Ripine	Lonise Time	Laufilitoga Penaia			
Moamoa	1549	Titi		Afamasaga.S./Gaono.M.			
Vaimoso	1940	Moe/Junior	RN Fuapepe	Faleafa Henry	Foala Schuster	Fiavaai/Ieti/Mitsy	
	4816		Laavasa Ma Chong				
			<u>MOH</u>	<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Pesega	372	Adele		Pisapisao Tusa			
Lotopa	1723	Rumanusina/Petelo		Pisapisao Tusa			
Alafua	1294	Eteuati		Tuigamala Paepaega		Fineaso Sofi	
	3389						
			<u>MOH</u>	<u>NHS</u>	<u>SN</u>	<u>STN</u>	
Tuaefu	196		EN Vitoria Misa				
Tuanaimato	470	Pasefika					
Seesee	451						
Lepea	721	Uale Mai		Aii Vavao	Ateliana.W	Filituna Pili	
Vaitoloa	815	Kolisi Viki					
Vailoa	1556	Andrew Macarthy			Oka Tavita		
	4209						
			<u>MOH</u>	<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
<u>Vaimauga West</u>							Sorina.F.K.
Aai o Fiti	198	Sinei Fili	EN Iliili Ila	Matamea Fiti			
Alamagoto	992	Roseweti		Lefau Soonalole			Fenika Taulogo
Vaimea	320	Faalata					
Fugalei	443	Tausulu		Autagavaia Ielua			Fenika Taulogo
Saleufi	339						Fenika Taulogo
Savalalo	180						Fenika Taulogo
Sogi	538						
Mulinuu	61						
	3071						

ZONE 4 (15)		16451	GAUALOFA MATALAVEA SAAGA/ULISESE TAPUVAE				
<u>Faleata West</u>			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Tulaele	414	Violet Aita		Serafi Moa	Pouniu.I.Nafoi		Frank Faatau
Talimatau	940	Iuni			Taulapapa Robie		Donny Tupuola
Vaiusu	2146	Pesamino			I'amaleava Tausolia	Eseta Ulugia	Sesilia
Vaigaga	718	Upu			Usitai Tolouma		Siatini Pita Pritchard
Elise Fou	197				Paulo Fuiono		Talatalaga Matau
	4415						
			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Vaitele-tai	6445	Sina Siuosavaii		Luse Vaeluaga	Tauolo Vaisiisii	Palepa Tuilagi	Nixon Mataia
Vaitele-uta		Karl Warren		Reihana			Nila Aso
Vaitele-fou		Daphne		EN Ruta Kovati	Posui Poutoa Seve		Halkan Fidow
		Jean					Saasaai Iteli
		Pasene					Siatili Pita
		Ioasa					Sau Irene Papalii
		Iota					
			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Saina	184	Ulu Bismark		Ulisee	Alaseu Salua		Ofeira Faletaogo
Toamua	758	Christine Soti		Elenoa Salanoa	Leaoaniu Patolo		Farrall Mailata
Safune I	272				Leaoaniu Patolo		
Puipaa	724				Leaoaniu Patolo		Ofeira Faletaogo
	1938						
			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Tapatapao	144	Ripine		Tua	Faasavalu.D.P		
Tanumapua	823	Jr Siitia					
Tafaigata/Falelauniu	527	Sitagata			Mulipola Aneterea		
Siusega	2007	Ropeti Savea			Mulipola.M.Tanielu		Poutalie/Pale/Luatapu
Ululoloa	152	Kanesi					
	3653						
			<u>MOH</u>	<u>NHS (Nurses)</u>	<u>SN</u>	<u>STN</u>	<u>STTN/PE</u>
Aleisa Sasae	570	Peilifi		Ane Timoteo	Misa Ioane		
Aleisa Sisifo	688	Perese			Ta'aau.M.G.		
Aele	538	Suafai Seuseu			Manuula Mariko		George Kirisimasi
Nuu	1178	Lofa/Ulisee		EN Pasene	Tuilaepa Faletoi		Lokou Ausage
		Lepou					
Lepale	150				Ta'itua Segā		Vaetolu Itula
	3124						

## Upolu Rural:

ZONE 1 (26)		ESETA MAREKO (Nurse) Fuatai Maiava (WHO)			
<u>Sagaga Le Falefa</u>		<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/P.Eds</u>
Faleula	2257	<b>Eseta Mareko</b> EN Puna	Telea Tuna	Milaneta Loau	
Alamutu	301				Micahel.S.
Levi	910		Leituala Moananu		Micahel.S.
Lotosoa	645		Sami Lelepo		
Salepoua'e	677		Pula Keli	Fuamoa Pula	Yosimira.K.Faraimo
Nonoa	456		Tuaiautunu Pulega		Kaio Lesa
Malua	394				
Utualii	596		Moala Pomare	Satauala Matiu	Ene Siaosi
Tufulele	920		Poluveletel.T.	Faasula Paie	
	<b>7156</b>				
		<b>Shalom</b>			
<u>Sagaga Le Usoga</u>		<b>Talalelei</b>			
Malie	2005		Maligiapu Leafa		
Afega	1781		Fata Saifoloi	Leata.F.S.	
Tuanai	1247			Meli Tia	
Leauvaa	3041		Tevaga.S.Ropati		Meaole.M.Mativa
	<b>8074</b>				
		<b>EN Lusi</b>			
<u>Aana Alofi I</u>		<b>Auapaau</b>			
Faleasiu	3462			Sunema	
Fasitoo Uta	1868		Tamamapua/Moga	Togiailua	Tautai.L/Mamoe.S
	<b>5330</b>		Felavai/Leusogi		Army.S/Feaunati.P
		<b>Hanana Topeto</b>			
<u>Aana Alofi II</u>					
Nofoalii	1801		Agaseata Lupe		
Leulumoega	1290		Tiata Vailiga	Siavei Tiatia	Lapiti Umaga
	<b>3091</b>				
		<b>Simalu</b>			
<u>Aana Alofi III</u>		<b>Taualeoo</b>			
Fasitoo Tai	1390		Valuniu Sila	Asia Taulalo	Asofa.V.S.P.
Vailuutai	712		Faasina Tuiga	Mele Utuvai	Anesone.T.Tuiga
				Usaina	
Faleatiu	812		Faamaugofie.U.	Talimatasi	
Satapuala	1296		Tapuala Nu	Faasalafa Pose	Fa'alafua.V.M.
Faleolo	197				
Afia	108				
Satuimalufilufi	659		Tuala Loto Sola	Fareni Tuala	
Sina	227				
	<b>5401</b>				

ZONE 2 (32)		11654	Auimatagi Paulo Pemita (MOH)			
<u>Falelatai &amp; Samatau</u>			NHS	SN	STN	STTN/P.Eds
Samatau	1119		RN Asiasiga	Manoo Tautai	Iole Lavea	Silia Penitina
Siufaga	629		EN Fou Avea	Lealaitagomoa.L.	Fusi Lealaitagomoa	Susitina.L.
Pata	526			Tologata Mariota	Maria Koli Suavaga	Valavala.T.U.
Nefunefu	107					
Matautu	185			Anae Tonu	Lele Esau	Tautua Neu
Levi	98					
Matanofo	99			Lupematasila Liliva		Iosefo Lotovale Sila
Falevai	193					Iosefo Lotovale Sila
Samai	153					Iosefo Lotovale Sila
	3109					
			Pisimaka			
			Pisimaka			
<u>Aiga I le Tai</u>						
Tausagi	20					
Olo	20					
Paepaeala	189					Tofipupu.L.Fuga
Samea	118			Letelemaana.F.T.		Tofipupu.L.Fuga
Fuailoloo	1173			Togialelei Ioapo	Puamanogi Arona	La'auli.T.L.Aulemoe
Lalovi	356			Sevaaetasi Vaitogi		Malaeloa Iese
Apolima Fou	423			Sa'u Lalotoa Rapi	Vaimaa Tufue	Suameli Faamoe
Manono Uta	1372			Leiatualetaua.A.		Filomena Solao
						Pename Alapati
Faleu	354			Lesu Tominiko	Atanifa Futi	Tuila
				Leiatua Sulu		
Lepuiai	223			Ioane	Segia Auapaau	Sifoa Laga
Apai	111			Tuialepa Fuava	Soopapa Tuilaepa	Fuava Tuilaepa
Satulagi	97					
Salua	201			Auapaau Kerisiano	Viena Fuimaono	Tavai Mulipola
Satoi	125					
						Ulimasao
Apolima Island	75			Sa'u Natapu		Tautaiolevao
	4857					
<u>Lefaga &amp; Faleaseela</u>			RN Fogaupolu Faamau			
Matafaa	179			Unasa.T.V.Simo	Taufagalupe Tuala	Levene Meli Lilo
Faleseela	690			Toleaofo.K.P.	Alofa Tapu	
Tanumalala	118			Sala.L. Chu Sing		
Safaatoa	606			Muaiava.F.Tooseu	Faafetai Loto	Faamalologa Taseni
Tafagamanu	306			Tuala Peniamina	Etevis Stowers	Solomona Tuala
Savaia	332			Fui Pi'i Lualua	Eni Leapai	Ta'a Leapai Ta'a
Gagaifo O le Vao	595			Afuie Siu	Malia Pitovao	Soo Talosaga
Matautu	862			Lemalu Tafafao	Lupe Tuala	Toetu Lemalu Finau
	3688					

ZONE 3 (32)		13272	KENETI VAIGAGA/MAATASESA SAMUELU MATTHES			
<u>Safata</u>			<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/P.Eds</u>
Salamumu						
Tai	80	Aati		Amuimuia Palatiso	Temukisa Leaula	Malifa Fepuleai
Salamumu						
Uta	290			Amuimuia Palatiso	Temukisa Leaula	Malifa Fepuleai
	370					
<u>Siumu</u>						
Maninoa	473	Aati		Luamnau Ioe	Rosa Utaileuo	Elisala Ese
Siumu	1092	EN Mesepe		Tofaeono Lafi	Fiasiumu Tuuu	Foai Aufata Lokeni
Siumu Uta	206			Oteamoa Faasee	Tootoo Tofaeono	Anovale Tofaeono
Saaga	453			Utaileuo Minute	Lei Fili	
	2224					
		Onopene				
<u>Safata</u>		Ola				
Saanapu Tai	263	RN Seira		Luamata Ivala	Aiga Tafafunai	Isaako Isaako
		RN				
Saanapu Uta	1044	Mafutaga				Isaako Isaako
Sataoa Tai	320	EN Gaupule		Lemaile Venu		Gabriel Saofaiga
Sataoa Uta	924			Lemaile Venu	Saluvale Saumolia	
Lotofaga	713			Pitoamoa Letau	Taulau Pitomoa	Paepaetele Tuua
Niusuatia	362			Leituala Afa		
Vaiee	507			Lealaimuna Mapusaga	Aiga Logoiai	Soliga Akeli
Fusi	748			Mauigoa Tafaimaa	Malae Tiimalu	Kapeli Mauigoa
Fausaga	335			Fetoai Isaako	Moila Vaafusuaga	
Tafitoala	393			Pauli Tootoovao Silipa	Fuaselela Fuga	Siaosi Agaimalo
Mulivai	462			Laulu Ioane	Folasa Tapu	
	6071					
<u>Falealili</u>		RN Lealofi				
Togitogiga	35	RN Mele				
Iliili	13	EN Sa Pene				
Saleilua	644			Touli Taiselau	Imoa Tali	Lilly Tuitaalili
Poutasi	379			Luafalepauga.A.Faauli	Lolina Aliamanaia	Meatuai Matatamalii
Vaovai	568			Tamasui Lolenese	Ruta Vetui	Laau vili
Matautu	332			Pinofoaga Ieremia	Palolo Tesimale	Isaako So'olefai
Tafatafa	201			Leapagatele Fili	Pila Fili	Petelo Puiai
Malaemalu	249			Peilua Pe'a	Sinuanua Solia	Lile Lolesio Ioane
Satalo	360			Taloolemaagao.F.Afoa	Aloalo Talo	Lanusala Iefata
Piu	60					
Sapunaoa	469			Taituuga Matila	Sau Maaelopa	
						Vine Leleimalefaga
Salesatele	350			Tagitagiapua Tautalafua		Manase
Siuniu	95			Teo Samuelu	Silafaga Mailo	
Salani	562			Leasiolagi Vo'a	Naomi Fuimaono	Emile Tai Farani
Utulaelae	166			Taala Fili	Lesina Pulaa	Leotina Uale Iakopo
Sapoe	124			Taala Fili	Maria Tui	Leotina Uale Iakopo
	4607					



ZONE 4 (37)		17451	0		
<u>Lotofaga &amp; Lepa</u>		<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/P.Eds</u>
Matatufu	420	Ululima Maka	Tamausu Sione	Luaao Apisala	Lui Manuele Leuea
Lotofaga	1089		Ti'a Vaigafa	Simalae Pitoamoa	John Vansan Aiga
Vavau	356		Seamalepua Ailuai	June Oloialii	Sinatata.A/Europa.M
			Meleisea Auma		
Aufaga	468		Faimata	Eseta Tulifau	Taulago Lipoti
Vaigalu	95				
Lepa	170		Lelilio eti	Alofaae poalaga	Maota Saipele Auelua
Siupapa	56				
Saleapaga	503		Falefata Ailaulau	Falo Toa	Samasoni Salevao
Lealatele	137				
	<b>3294</b>				
<u>Aleipata</u>					
<u>Luga/Lalo</u>		Liulaaulu Ah Fook			
Lalomanu	791	EN Koreti Tupuola	Seuala Patone	Pologa Satama	Puleleite Sio
Vailoa	359		Saili Ionatana	Leusitai Pelepele	Matatia Ionatana
Ulutogia	169		Nuuialii Peleseuma	Samalaeulu Vaa	Peresia Meatuai
Satitoa	606		Mauli'o Oso	Elisapeta Samia	
Malaela	181		Iloilo Popea		
Lotopue	200		Faigataupouatua.F.	Galulu Musuva	Fa'atalatalatala.Fagasoaia
Mutiatele	295		Iloilo Popea	Salaevalu.T	Paepae Fatai
Saleaumua	548		Tiumalu Amakasi	Koreti Aumua	Gafa Tafaovale
Utufa'alalafa	111		Fueloa Tavita	Elisapeta Savae	Kilisi Tuiuli
Samusu	726		Seiuli Visesio	Tolovou Seiuli	Tasipale Samu
					Fuatino
Amaile	214		Vaimasenuu Tiole	Anastasia Tarcko	Faasuamaleaui
Tiavea	700		Seiuli Tauemu	Saolotoga Petelo	Tamoto Sola Seiuli
Alafou	23				
	<b>4923</b>				
<u>Anoamaa East</u>		RN Nila Lene			
Falevao	653	EN Fuamatala	Upuolevavau Siuleo	Malae Seuao	Vincent Faafo'i
Lalomauga	387		Talaitupu Tofilau	Fuapepe Peniata	Alifi Filimoni
			Manu Palelei		
Manunu	320		Maugatai	Tuputasi Maugatai	Fiamate Bryce
			Manu Palelei		
Sauniatu/Solaua	117		Maugatai	Fiamate Bruce	
Lufilufi	962		Feesago Lopi Mataafa	Perese Moefaaau	Mafulagamotusia.F
Falefa	1387		Savea Sione Brown	Paupusi Crichton	Solomona.P.L.
Faleapuna	622		Lauvale Ioane	Elisapeta Tui	Junior Valoia
	<b>4448</b>				
<u>Anomaa West</u>		RN Tasesa Taveuveu			
Saoluafata	742	RN Tofia	Leumu Uatoto Elisara	Ruta Pimoe	Satomai Viliamu
Fusi	481		Savea Lene Solofa	Loreta Misa	Iopu Aloniu
Salelesi	389		Sogialofa Iole	Tausala Nanai	Jacinta Ese
Eva	251		Matamea Faafetai	Luaono Lemusu	
Solosolo	1606		Segaula Loi	Me Faanati	Anzac Leaia
Luatuanuu	960		Tainamu Loi	Tai Tui Silva	Tai Tui Silva
Leusoalii	357		Leoo Loto	Miriama Talavalu	Luteru Tulai Aisaka
	<b>4786</b>				

ZONE 5 (9)		1392	TAGALOA ROBERT			
<u>Vaa o</u>						
<u>Fonoti</u>		<u>MOH</u>	<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/P.Eds</u>
Uafato	235			Vaisa Samita	Tuipala Luaipou	Sula Isitolo Pati
Samamea	67			Mau'utapuui Kaluna	Ana Tafioalii	Momoi Tavita Tafaoalii
					Elisapeta	
Lona	241			Leala Siitia Logo	Lavatai	Pio Tuaumu
Maasina	131				Tuputala Tali	Tupufanafana.P.Feau
Taelefaga	184			Fuiavalili Masani Leiataua	Pologa Apete	
Salimu	63			Fea Manu	Lagi Vaafusuaga	
Musumusu	81			Fea Manu	Esipito Luaiva	Susana Peni
Saletele	188			Latuivai Lolesio	Patricia Tufuga	
Sauano	202			Limutau Fetalaiga	Viena Tielu	
	<b>1392</b>					

## SAVAII ISLAND:

ZONE 1:		13125 Malae			
<u>Faasaleleaga I</u>		<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/Peds</u>
Fataloa	213			Fuaiala.T.S.	
Sapulu	1086		Seumanu Lafaele		
Satalafai	191		Seumanu Lafaele		
Falefia	415		Sua Amani		Faoato.S/Lologa.N
Foua	398		Leatigaga.F.		
Saletagaloa	241		Leatigaga.F.		
Salelavalu Tai	405		Talouli Levi		Filipi Suafoa Vaeani
Salelavalu Uta	554		Talouli Levi	Lila Su'a Peteli	
Vaifou	259				
Iva	794		Fonoti Togisia Fitu	Vaiuila Lauulu	Kalolo.S/Tofilau.U.
Vaiafai	469		Feasaesaeai.K	Lepeti.F.V.	
Vaisaulu	103		Mauga Poufa	Miriama Baker	
Lalomalava	415		Malu Tuna	Peseta.A.Vaaelua	Sakaria Eteuati
				Felanuai	
Safua	271		Lefua Manu	Peseta.H	Matagisila Manu
	5814				
<u>Faasaleleaga II</u>					
Sapapalii	868		Auava Tualagi	Tusi Tuilaepa	Faasala.T/Pisa.S/Vai.P
Vaimaga	406		Puaanifo Ioane		
Eveeve	184		Puaanifo Ioane		
Fusi	75		Namulauulu.F.	Faasalafa Vaasili	
Fuifatu	102		Namulauulu.F.		
Fatausi	257		Pasia Viliamu	Saisii Tuilagi	
Fogapoa	241		Moananu Pule	Temukisa Lauaki	
Tuasivi	379		Moananu Pule	Afega.S.Peleti	
Tapueleele	243		Matuauto Taiese	Siniva Lafao	Tailua Pepe
Vaiola	148				
Vaiaata	80				
	2983				
<u>Faasaleleaga III</u>					
Siufaga	493		Laufiso Naniseni	Leu Tafao Vaisau	Faasoo.T/Vaafusuaga.P
Sapini	188		Faga Samuelu		Alosina.S/Iosua Kaio
Luuu	313		Faga Samuelu		
Malae	245		Ufagalilo Ami		
Salimu	245		Ufagalilo Ami		
Saasaai	626		Segi Sefo	Fuamata.S.I.	Salo Tafunai/Tea Lama
Saipipi	657		Sua Fale	Tauvela Chang	Peleti Tofa Peleti
Lano	721		Gagaalemuliaga.T.	Tapu Seemanu	Taamilo Polesua
Asaga	288		Lualua Tautu	Talatofi.M.S.	Ioasa Lualua
				Tafeamalii	
Puapua	552		Mamea Pepa	Mamea	Alama.T.M.
	4328				

ZONE 2:		8898	TOLEAFOA TAKE NASERI/SAFOTU STAFF		
<u>Gaga'emauga I-III</u>		<u>MOH/NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/Peds</u>
		Asoiva			
Patamea	644	Leaena	Vaoa Leitupo	Olita Lauano Fiti	Anaua Tofaeono
			Tevaga Malaga		
Samalaeulu	943		Gaupule	Vaeluaga.T.Oasese	
Mauga	143		Tevaga Falesefulu	Tolotea Sefo	Mikaele Faafoe
Saleaula	579		Semau Iafeta	Fotu Alofipo	
Safai	288		Motoalii.S.Faaiuasoo	Tuputala Lio	Ete Tosotipaoa
Satoalepai	217		Liumaunu Malologa	Saufoi.P.Faletao	
Fagamalo	339		Tuipolooa Tapelu	Faletui Tapelu	
Lelepa	233		Itamua Lalofau	Piilua Faamoe	Pule Safai
Avao	317		Lealaiauloto Futu	Makerita Galuvao	Susileilani Masau Talai
Saleia	257		Maialata Sakaio	Fetui Mailata Tonuga	Laloata Tiapue
Vaipouli	106		Toa Maoluma	Piki Toa Maoluma	Laloata Tiapue
	4066				
<u>Gagaifomauga I-III</u>					
Manase	193		Taito Muese	Luse Anesi	Laumua Pouniu
Safotu	1306		Seve Solofua	Sue Utumapu	Naomi Fiu Kalapu
Paia	272		Mauai Tiafau	Malae Kosena	
Samauga	325		Fui Vaa	Laloifi Faga	Saua Sooalo Faleafa
Leagiagi	124				
Lefagaoalii	479		Lemana Ioane	Alilioleomoana.V.Iosia	Rosa Lopamaua
				Vaimanino	
Matavai	157			Tuumatavai	Talafiti Paiaaau
Faletagaloa	396		Mamea Iosefa	Asoleaga Mamea	Tevesi Tugaga
Fatuvalu	234		Natu Filo	Nela.T.Lalomanu	
Fagaee	179		Polataivao Solomua	Uesa Polataivao	
Sasina	550		Fetoa Palemene	Upumalie Vanaga	Talitonu Faapuea
Letui	277		Fua Tasi	Faamelea Tufuga	Sataelea Hosea
					Fagaimnau Tanuau
Aopo	340		Pao Lilia	Agai Filotumua	Faita
	4832				

ZONE 3:		13146	PERIVE LELEVAGA/SATAUA STAFF		
<u>Vaisinago &amp; Alataua</u>		<u>NHS</u>	<u>SN</u>	<u>STN</u>	<u>STTN/Peds</u>
Utuloa	36			Vaoesea Masoe	
Asau/Matavai	1198		Tupai Fiamatai	Lima	
Auala	563		Togialelei Gasologa	Failitasi Taualeoo	
Vaisala	534		Maiava Tautua	Ailini Ta'uo	
Fagasa	201		Samu Alosio	Taualofa Matagisia	Oreni Kiso
				Sose Maria	Sauileoge
Sataua	874		Lefua Faaoso	Lealiifano	Mataeliga.N
			Tuivaioge		
Papa	416		Faamoemoe	Simativa Tuivaioge	Peka Tuivaioge
					Imakulata
Falealupo	487		Auvaa Lesa	Puti.P.Talitonu	Aukusotino
Vaotupua	170				
Avata	256				
Tufutafoe	399		Tapuala Tala	Paua Saumalu	Siatua Toma
Neiafu Tai	313		Taatiti Poto		Koneferenisi.T.Sese
Neiafu Uta	598		Taatiti Poto	Mareta Taatiti	
			Aiono Faalifu		
Falelima	403		Taituave	Tauinaola Pogia	Asafo Paletaoga
	<b>6448</b>				
<u>Salega</u>					
Fagafau	253		Seve Penitala	Saulepo Autagavaia	Samuelu Isaako
Samata-i-tai	448		Togagae Moli	Losi Aloimaina Malala	
Samata-i-uta	617		Pupumai Meki	Kerita Faasavalu	Fesilafai Selu Maulalo
Fogatuli	226		Afualo Mulivai	Leofao Leone Faiaai	Aliitasi Pule
				Luaia Ana Fualau	
Faiaai	427		Gisa Fepuleai	Su'e	Sio Savelio
Vaipua	400		Aiuta Tupu	Saifunae Vaitogi	
Fogasavaai	358		Leilua Manuo	Maria Muagututia	
Sagone	732		Tapuai Etuale	Lesa Polataivao	Ruta Tracy Tapuai
Foailuga	538		Sagaga poufa	Etevisu Moefaganoa	Felila Mao Aso
Foailalo	323		Aeau Meaalofa	Lotu Lua Kirifi	Taulelei Ifi
Satuiatua	256		Leilua Tutogi	Leu Fuafiva	Asafo Matale
Salailua	684		Vaovasa Avei	Fili Tuato	Niutao Mapuiata
Siutu	683		Fuiavailiili Pea		
Taga	753		Faletuai Uini	Lolo Toilolo Notoa	Sofia Faiumu
	<b>6698</b>				

<b>ZONE 4:</b>	<b>7893</b>	<b>-</b>	<b>Naifoua Asiata</b>	<b>-</b>	<b>-</b>
<b><u>Palauli</u></b>		<b><u>NHS</u></b>	<b><u>SN</u></b>	<b><u>STN</u></b>	<b><u>STTN/Peds</u></b>
Gataivai	1152		Tiatia Fisaga	Faausu Lema Sasa'e	Sefo Faitotoa Sao
Gautavai	166		Leota Avia	Faletaua Sao Natapu	Niuula Faaolo Letiu
Vaiala	232				
Sili	1004		Faaofonuu Poe	Levaai Faimanifo	Faalialia Fiamatai
Vailoa	728		Lemoa Pusi	Sea Autagavaia	Saifoloi Segifili
			Seumanufagai		
Vaitoomuli	652		Sasa	Sooleoso Fiso	
Faala	954		Tapusoa Taafuli	Melina Laulu	Sipaia Lagaia.M
Puleia	256		Tulafili Neli	Letalatala Tooala	Tafito.T.Palenapa
Papa	263		Mausii Sinapati	Vaiola Fiu Fei	Lotutmaiti.F.Fei
Tafua	408		Fitiuafau Tausaga	Sipaula Tiaalii	
Maota	279				
	<b>6094</b>				
<b><u>Satupaitea</u></b>					
Satufia	503		Faanana Taaau	Vaolotu Milo	Kitiona Taalili
Vaega	538		Muaimalae Vila	La Asiata	Vaigafa Pasina Taua
Pitonuu	415		Faleao Ieremia	Mareta Tavui	Faasala John Gafa
Moasula	343		Aliimaifiti Faalilo		Taina Fiamatai
	<b>1799</b>				