

# NATIONAL HEALTH SERVICE





# **ANNUAL REPORT**

FOR THE FINANCIAL YEAR

**JULY 2014 – JUNE 2015** 

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KPIs by Output

#### **ACRONYMS**

A&E Accident & Emergency

Ac Acute

CP Corporate Plan

CSSD Central Sterile Supply Department

CT Computed Tomography

DH District Hospital

ENT Ear, Nose & Throat

FY Financial Year

GM General Manager

GOPED General Out-patient & Emergency Department

HDU High Dependency Unit

HR Human Resources

IPV Inactivated Polio Vaccine

ICT Information and Communications Technology

KPI Key Performance Indicators

MDG Millennium Development Goals

MMR Mumps, Measles & Rubella

MT II Malietoa Tanumafili 2

MEU Monitoring and Evaluation Unit

N&M Nursing & Midwifery

NCD Non-communicable Diseases

NHS National Health Service

NRPS National Radiation Protection Services

O&G Obstetrics & Gynaecology
OPD Out-Patient Department

OUM Oceania University of Medicine

OVT Overseas Treatment Scheme

PHC Primary Health Center

RHD Rheumatic Heart Disease

SWAp Sector Wide Approach Program

TB Tuberculosis

TTM Tupua Tamasese Meaole Hospital

UN United Nations

USG Ultrasonography



#### **GOVERNMENT OF SAMOA**

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# Office of the Minister of Health

Ministry of Health, Oceania University of Medicine Samoa, District Hospitals and Women's Committees.

19 June 2017

The Honourable Speaker Legislative Assembly of Samoa

# ANNUAL REPORT FOR FINANCIAL YEAR 2014-2015, SAMOA NATIONAL HEALTH SERVICES (NHS)

I have the honour to lay before you the Annual Report for the National Health Service for the period 1<sup>st</sup> July 2014 to 30<sup>th</sup> June 2015 for tabling to the Legislative Assembly of Samoa as required under the National Health Act 2014.

This report documents strategies and activities implemented by the organization within the reporting fiscal year.

Sincerely,

Hon. Tuitama Dr. Leao Talalelei Tuitama **Minister of Health** 

#### **MISSION**

"To deliver an efficient and effective health care service in accordance with standards and policies, that are sustainable, accessible, affordable and equitable"

#### **GOAL**

'To assist the Government of Samoa in meeting the health care needs of the people of Samoa through the development, provision and management of public health care services"

#### **OUR CORE BUSINESS**

"Prevention, Treatment and Patient Care"

#### **BOARD OF MANAGEMENT**

| Chairperson (1)                     | Tupuola Oloialii K. Tuala                                 |
|-------------------------------------|---|
| Community Representative (1)        | Rev. Solomona Tuatagaloa                                  |
| Healthcare Professionals reps (2)   | Prof. Pelenatete Stowers<br>Sala Dr Esmay Ah Leong Seuala |
| Allied Health rep (1)               | Tanuvasa Jesse Peteru                                     |
| <b>Business Management reps (2)</b> | Sala Isitolo Leota<br>Funefeai Oliva Vaai                 |

#### **EXECUTIVE MANAGEMENT**

| General Manager                                   | Leota Laki Lamositele Sio     |  |
|---|-------------------------------|--|
| MANAC   | SERS                          |  |
| Clinical Services                                 | Uitualagi Dr Tia Vaai         |  |
| Nursing / Integrated Community Health<br>Services | Soi Maatasesa Samuelu-Matthes |  |
| MTII Hospital / Savaii Rural Health Services      | Dr. Loloma Toelupe-Fonoti     |  |
| Oral Health Services                              | Leiasamaivao Dr L Hunt        |  |
| Laboratory Services                               | Vaomalo Kini                  |  |
| Medical Imaging Services                          | Afamasaga Dr Venivenia Sila   |  |
| Pharmacy Services                                 | Tavita Reupena                |  |
| Corporate Services                                | Tuiafelolo J Stanley          |  |
| Finance Division                                  | Paul Chang Wai                |  |
| Internal Audit                                    | Perenise Tinei                |  |
| Human Resources                                   | Leati Toetu-Lafoai            |  |
| Management Information Systems                    | Leilani M Galuvao             |  |
| Support & Other Allied Services                   | Fiu Faleata Savea             |  |

# Section 1: CHAIRMAN'S REPORT



I am humbled and privileged to present the Annual Report of the Samoa National Health Service for the financial year starting in July 2014 until June 2015, in compliance with our obligations under the National Health Service Act 2014.

The delay is ill-timed however the Board and NHS is committed to improving its systems in terms of information and reporting in order to deliver timely and accurate accounts of service offered and activities, as well as meeting its obligations towards performance reporting and accountability. This Annual report comprises a summary of activities and operations together with the audited accounts for reported period.

#### Governance

Functions and duties for the Samoa National Health Services are clearly identified under its legislation namely National Health Service Act 2006 which was reviewed and renamed NHS Act 2014 in compliance with a Cabinet directive of October 2007. NHS Act 2014 Sections 5 & 6 indicates functions and powers of the NHS Board of Directors with its responsibilities for the control, management and direction of the Service, whilst the day to day administration comes under the leadership of the General Manager and the executive management team. Under Section 6 of the NHS Act 2014, there should be 9 members of the Board of Directors representing expertise in selected professional areas within health, management and finance as well the community interest. However, 8 members of the Board were effectively appointed previously through a Cabinet Directive of 27th June 2012 which approved the re-appointments and appointments of the 3<sup>rd</sup> NHS Board of Directors with its members indicated in page v. Thus, in the beginning of the financial year, the NHS Board of Directors has 8 members consisting of the Chairperson, three health care professionals (medical, nursing and allied health representatives), two members with business/enterprise management expertise, a community representative and the Chief Executive Officer of the Ministry of Health. There was a change in the Board membership where the CEO/Director General of the Ministry of Health was removed from the NHS Board membership as per Section 6 (4) of the National Health Services Act 2014 to avoid conflict of interest. Although 8 members were appointed in mid 2012, by the end of the reported fiscal year, there were seven members of the NHS Board of Directors.

The Board met a total of 16 times during the year under review. The increase in meetings was due to the need to finalize the various documents that relate to its legal and policy framework required to support its governance structure. The Board also set up two working sub committees for HR and Remuneration to assist in the development of its governance framework.

#### **Highlights and Achievements**

NHS continued to build strength for its governance framework by working towards setting up guidelines to strengthen the policy and planning process. The Board continued to provide oversight on this framework and worked closely with management in the monitoring and evaluation of activities to ensure the achievement of goals and objectives. The Corporate Plan 2014 to 2016 has been introduced for the purpose of a more targeted approach to implementation and achievements of performance indicators.

Significant progress was made in strengthening the legal and policy areas. An in-house legal counselor joined the NHS team to assist with matters pertaining to medico-legal and civil jurisdictions. Major progress has been achieved with the establishment of the new Monitoring and Evaluation Unit following the appointments of a Principal and a Senior officer. With the New Reporting Framework and Template designed by the MEU unit, reporting structure, accuracy and efficiency will be augmented manifolds. This

financial year witnessed the successful launching of the first Annual NHS Forum and Regional Immunization Week. Samoa introduced IPV in response to global recommendations of polio end-game. Renovation and expansion work for the MTII Hospital in Tuasivi, Savai'i commenced during the year under review along with the completion and re-opening of Poutasi District Hospital. Additionally, the new Sataua District Hospital and the Orthotics and Prosthetics Workshop were completed alongside the opening of a new Mental Health Unit. Furthermore, clinical services were catered successfully during the SIDS conference. NHS strengthened partnerships with Counties Manukau in New Zealand under the ILP program and the LBJ Medical Centre in American Samoa.

NHS was able to achieve and exceed its targets by providing the necessary service to the public across the whole country, especially District Hospitals. Highlights of these activities over this period are provided and identified in Section 3 (Operational Performance) and the annexes provided for the Key performance indicators for each division.

#### Challenges

NHS continues to face challenges across its services particularly on its workforce and human resource across all divisions, underdeveloped health information systems, continued delays in receiving government grants and several others. The focus on addressing these challenges ca also resolve high risk clinical issues such as the management of infectious and non-communicable diseases, child and maternal health and emergency and disasters.

#### **Financial Performance**

Financial performance for the years on review showed promising results recording operating (loss)/profit of 1.5 million Tala and \$ 2 million Tala for the years ending June 2014 and June 2015 respectively. Accumulated losses of \$ 7.3 million Tala from the previous years were significantly reduced to \$ 1.9 million Tala. There was adequate working capital available for the two years with a current ratio of 1.6 in 2014 and 1.7 in 2015.

The results indicate a much improved financial performance compared to the previous year's attributed to the prudent management of funds despite the challenges highlighted. The detailed information for this audited financial accounts are included in this report.

#### **PEOPLE**

I believe our people are fundamental to the National Health Service in achieving a reputation for excellence. Every person working at the National Health Service has a role in helping to achieve improved living standards for all Samoans. For that, I acknowledge all the staff, Managers and everyone for their selfless commitment to serve our nation. I look forward to seeing further achievements so as to strengthen the platform for a better Samoa going forward.

Tupuola Oloialii Koki Tuala Chairman NHS Board of Management

# Section 2:

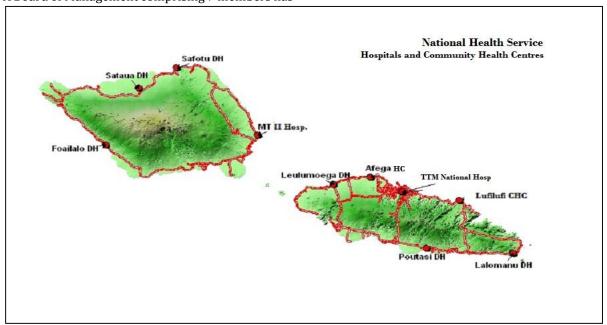
# NHS CORPORATE PROFILE

#### 2.1 Overview

The National Health Service was established under The National Health Services Act 2014 as a Government corporate entity with the mandate to deliver an efficient and effective service to meet the health care needs of the people. Samoa establishes the Service as a

A Board of Management comprising 7 members has

Tertiary health services unavailable in Samoa are referred overseas via the Overseas Treatment Scheme managed by the Service. A Visiting Specialist Scheme also provides opportunity for in country access to overseas specialists in many fields such as Cardiology, Oncology, Urology, Orthopaedic surgery, Eye, Ear, Nose & Throat, Plastic surgery, Dermatology and many others.



primary responsibility for the control, management and direction of the Service, supported by the General Manager and the Executive management team.

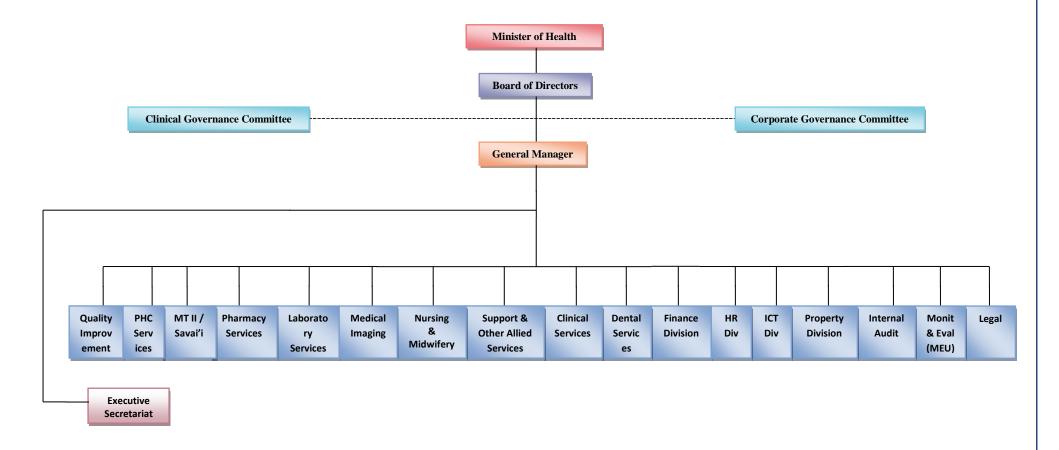
Primary, secondary and limited tertiary care services are provided through an extensive network of health service facilities comprising the Tupua Tamasese Meaole National Hospital in Apia, the Malietoa Tanumafili II referral hospital in Tuasivi, 6 district hospitals and 2 community health centers strategically located around the country. Community and primary health care services are also carried out in the community setting such as in schools, village and church facilities, and in people's homes.

The Service caters to almost 100% of national diagnostic service needs (laboratory and x-ray/medical imaging), dental and oral health needs and pharmaceuticals and medicine supplies.

Funding for the Service is almost 100% from Government, with a small percentage from cost recoveries. Cost recovery is minimal with services practically fully subsidized.

In the context of Samoa's development and resource constraints, the National Health Service operates on the four main principles of sustainability, accessibility, affordability and equity of access, in the provision of its service.

# 2.2 NHS Organization Structure

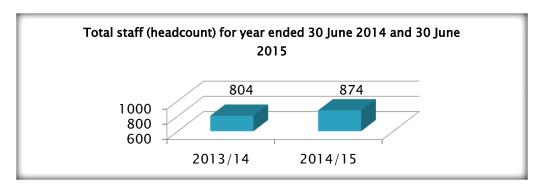


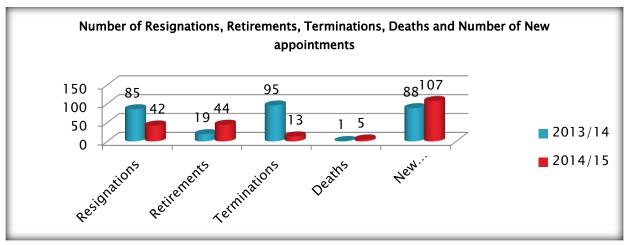
Source: NHS Act 2006

### 2.3 Workforce Profile

#### **Workforce Numbers**

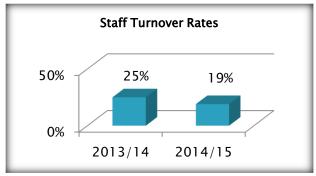
NHS employed a total of 804 staff (headcount) during the year ended 30 June 2014 and 874 staff during the year ended 30 June 2015. The increase is due to a surge in the number of new appointments and an overall decline in the number of retirements and resignations throughout the year compared to FY 13/14.





#### **Staff Turnover**

Staff turnover<sup>1</sup> was 25% during FY 13/14 and 19% during FY 14/15. Shortages were again identified in medical specialist areas of ENT, radiology, pathology and mental health and across all clinical areas for nursing. Another area of concern was in the allied services and these areas will be part of the focus of the workforce plan.



<sup>&</sup>lt;sup>1</sup> Represents the rate at which NHS gains and losses employees. Number who left service during year / Number remaining at end of year.

# Section 3:

# **Operational Performance**

#### Output 1: Policy Advice to the Minister and Board

Divisional Units: Corporate, Finance, Internal Audit, Human Resources, Secretariat

This output is responsible for the provision of appropriate policy advice to the Board and Minister of Health, the day to day operational responsibilities for managing the Service, and provision of corporate functions which support the core services delivered by the organization.

The Board met 16 times during the year under review. Attendance and provision of briefings and advice was provided in accordance with legislative responsibilities. Ministerial meetings were also attended with briefings provided as and when required. The Board approved the re-structuring of the Executive Office to include a legal officer and a Monitoring and Evaluation Unit (MEU) to further support its governance framework. The MEU is comprised of a Principal and a Senior officer.

Administration of the NHS Act 2014 is well supported by the Regulations being developed and implemented. The Working Conditions Manual and other Policies, Protocols, Guidelines, and Standard Operating Procedures already in place, are made available to all staff. The new Working Conditions Manual was implemented for NHS staff during the period under review. The Corporate Governance Committee continues to provide robust corporate audit and finance performance of the NHS through ongoing audit tasks and monthly meetings. The Clinical Governance Committee meets monthly and provides regular oversight of clinical services, with support from the Clinical Governance Unit of the NHS

#### Output 2: TTM Hospital & Associated Allied Health Services

Divisional Units: Clinical Specialties (Internal Medicine, Surgery, Paediatrics, Obstetrics & Gynaecology, Anaesthesia, Emergency & General Outpatients, Ophthalmology, Ear Nose and Throat, Acupuncture); Allied & Support Services (Physiotherapy, Kitchen/Dietary, Biomedical, CSSD, Cleaners, Sewing, Orthotics, Security, Transport, Medical Records & Administration); Overseas Treatment Scheme, Visiting Medical Specialists Scheme.

The Tupua Tamasese Meaole Hospital is a 200 bedded hospital which is the national referral base providing over-arching clinical leadership for all health facilities in Samoa. It provides outpatient and inpatient clinical services at secondary and (limited) tertiary level.

Key activity areas include provision of:

- (i) Acute care services;
- (ii) Surgical Services;
- (iii) Medical Services;
- (iv) Paediatric Services;
- (v) Obstetrics & Gynaecology Services:
- (vi) Coordination of visiting specialist teams and overseas referrals for treatment;
- (vii) Allied & Supportive Health Services.

#### 2.1 Acute Care Services

| Area of<br>Activity  | Targets  | Performance Recorded  |   |
|--|--|---|---|
| Provide general outpatient, accident and emergency services. | Expect to<br>treat about<br>85,000<br>patients<br>annually | TTM Hospital: A&E/General Outpatient consultations  100,000 95,000 90,000 85,000 80,000  Target 2013/14 2014/15 | <ul> <li>88,791 patients were seen in A&amp;E and General outpatient in FY 13/14 and 99,153 patients were seen in FY 14/15.</li> <li>In FY 14/15, there was a 12% increase in the number of patient consultations from FY 13/14.</li> <li>This increase was largely due to the Chikungunya outbreak towards the end of 2014.</li> <li>Patients seen in FY 14/15 are above target by about 17%.</li> </ul> |

### Key Issues:

- 1. There was a major shortage of doctors. New Appointments were made, but the need for more specialized medical staff remains.
- 2. The physical separation of the A&E from the Outpatient services at the TTM had reduced, to a certain extent, the waiting time for those with more serious conditions due mainly to a more effective triaging process. However, due to continued shortage of specialized medical staff in FY 14/15, the waiting time continues to be an issue in the A&E and OPD.

### 2.2 Surgical Services

| Area of<br>Activity  | Targets   | Performance Recorded   |  |
|--|---|--|--|
| To provide specialist consultatio n clinics                                      | Expected patients for specialist surgical clinic consultations = 5000 | TTM Hospital: Specialist Clinic Consultations (Surgery)  6000 4000 2000 0 Target 2013/14 2014/15 | <ul> <li>Total specialist surgical clinic consultations in FY 13/14 is 2,869 and in FY 14/15 is 3,239 which translates to an increase of 13%.</li> <li>FY 13/14 values are 43% below target while FY 14/15 are 35% below target.</li> <li>However, there was an increase in surgical consultations in FY 14/15 compared to FY 13/14. This increase is likely due to visiting teams from overseas which was well attended by the public.</li> </ul> |
| To provide inpatient care for pre and post-operative surgical patients (Acute 7) | Expected Surgical Ward² (Acute 7) admissions = 1600                   | Admissions to Surgical Ward (Acute 7)  1700 1600 1500 1400 1300 1200  Target 2013/14 2014/15     | <ul> <li>Total surgical ward admissions during FY 13/14 is 1,526 and during FY 14/15 is 1,387 which is a slight decline of only 9%.</li> <li>FY 13/14 values are just 5% below target while FY 14/15 values are 13% below target.</li> </ul>   |

<sup>&</sup>lt;sup>2</sup> One of the issues faced by the Surgical unit in FY 14/15 was a shortage of Operation Theatre Nurses. This affected the smooth functioning of this Unit during FY 14/15.

| Area of<br>Activity  | Targets  | Performance Recorded   |   |  |  |  |
|--|--|--|---|--|--|--|
| Provision<br>of outreach<br>special<br>clinics to<br>other<br>district<br>facilities<br>(MTII &<br>Savaii) | Expected outreach clinics (surgical) to Savaii: 60  Expected number of patients to GP outreach clinic (Upolu district hospitals and health centers): | FY 13/14 observed an average of 23 outreach clinics to Savaii MTII Hospital while FY 14/15 observed an average of 151 outreach clinics.  A total of 10,628 patients were seen at the clinics in FY 13/14 while in FY 14/15 a total of 13,042 patients were seen at the clinics. This is an impressive increase of 23%. | This impressive rise in the number of outreach clinics in FY 14/15 sh improved efforts to provide outreach services to Savai'i.  A significant increase in the utilization of rural health facilities by the public is again a reflection of the efforts by NHS to provide adequate resources to these facilities including weekly medical services and other community related services.   |  |  |  |
| Provision<br>of theatre<br>services<br>for elective<br>and<br>emergency<br>surgery                         | 2,350  Expected number of surgery – elective and emergency: 1,500  Orthopaedic = 200  General surgery = 1000  Obs & Gynae = 500                      | Surgical Operations by Specialty  1200 1000 800 600 400 200 0 Target 2013/14 2014/15   | <ul> <li>The total number of surgery (both elective and emergency) was 2,916 in FY 13/14 and 2,876 in FY 14/15 which is a slight decrease of just 1%. However, in both financial years the figures exceed the target.</li> <li>General Surgery: In FY 13/14 approx. 890 and in FY 14/15 approx. 879; both financial years were below the target by 11% and 12% respectively.</li> <li>Orthopaedic: In FY 13/14 approx. 445 and in FY 14/15 approx. 425; both financial years are much above the target. Given the trend, the target could perhaps be revised to better reflect the current scenario.</li> <li>Obs &amp; Gynae: In FY 13/14 approx. 730 and in FY 14/15 approx. 708; both financial years are much above the target. Given the trend, the target could perhaps be revised to better reflect the current scenario.</li> </ul> |  |  |  |

| Area of<br>Activity  | Targets  | Performance Recorded   |   |
|--|--|--|---|
|  |  |  | While no resident ENT specialist, overseas ENT specialists visit twice a year to perform surgery and other treatment for these patients. NHS also engages the services of the private ENT specialist once a week.   |
| Provide anaesthesi a for surgical patients and resuscitati on of trauma victims and cardiac arrest emergenci es. | Average of<br>1200<br>General<br>anaesthesia,<br>1000<br>regional and<br>600<br>emergency<br>calls | Anaesthetic procedures undertaken  1500 1000 1000 General anaesthesia Regional anaesthesia | <ul> <li>Out of around 2,200 expected procedures, the Anaesthetic Unit conducted 1,993 procedures in FY 13/14 and about 1,470 procedures in FY 14/15.</li> <li>General anaesthesia procedures were 1,039 in FY 13/14 and 1,470 in FY 14/15; both financial years reported higher than target; FY 14/15 had 41% more General anaesthesia procedures than FY 13/14.</li> <li>Regional anaesthesia procedures were 954 in FY 13/14 but data for FY 14/15 is not available.</li> <li>Data not available for Local anaesthetic procedures.</li> <li>Out of 600 expected emergency calls, both FY 13/14 and FY 14/15 exceeded targets by 57% (942 calls) and 16% (697 calls) respectively.</li> </ul> |

# 2.3 Internal Medicine Services (including Mental Health, STI Services)

| Area of<br>Activity   | Targets  | Performance Recorded  |   |  |
|---|--|---|---|--|
| To provide specialist consultati on clinics                                     | 3,500 General<br>Medicine<br>1000 Mental<br>Health                             | TTM Hospital: Specialist clinic<br>consultations (General Medicine)           | • | Total number of referrals to the General Medicine clinic for FY 13/14 was 3,694 and for FY 14/15 was 3,347 which translates to a decrease of about 9%. This reduction, again, indicates a trend for NHS on diverting the public to use Rural Health Facilities; both financial years, however, exceed the target.  |
|   | 150 STI 500 Rheumatic fever screenings   | 2014/15<br>2013/14<br>Target<br>3000 3200 3400 3600 3800                      | • | Mental health clinic consults, including visits, for FY 13/14 was 1,900 and for FY 14/15 was 2,115 which show an increase of about 11%. In both FY 13/14 and FY 14/15, the figures exceed the target by an astounding 90% and 112% respectively; this not just indicates that more patients are accessing or utilizing the facility, but it also brings to light the importance and growing demand for counseling and treatment of Mental health patients.  In terms of STI clinic consultations, FY 13/14 had 657 patients and FY 14/15 had 2,154 patients which is a stark increase indicating that there needs to be more campaigns to raise public awareness about STI and more resources available to cope with growing demands.  In FY 13/14 there were 761 rheumatic fever screenings while in FY 14/15 there were 971 screenings; in both financial years, figures were above targets. |
| Provision<br>of<br>inpatient<br>care in<br>the<br>Medical<br>Ward.<br>(Acute 8) | Expected Medical (Acute 8) admissions = 2000  Expected admissions to HDU = 450 | Admissions to Medical Ward (Acute 8)  2014/15 2013/14 Target 0 1000 2000 3000 | • | Total medical ward (Acute 8) admissions during FY 13/14 was 1,383 and during FY 14/15 was 1,834 which is an increase of 33%. In both FY 13/14 and FY 14/15, figures are below target.  Total admissions to the High Dependency Unit Ward during FY 13/14 was 386 and during FY 14/15 was 460. FY 13/14 is below the target by 14% and FY 14/15 is slightly above the target by 2%.   |

#### 2.4 Paediatric Services

| Area of<br>Activity  | Targets   | Performance Recorded   |   |
|--|---|--|---|
| To<br>provide<br>specialist<br>consultati<br>on clinics                    | Expected paediatric patient consultations = 20,000  | TTM Hospital: Specialist consultation clinics (Paediatrics)  20000 19000 18000 17000   | <ul> <li>Total number of paediatric consultations in FY 13/14 was 18,646 and in FY 14/15 was 19,029 which is a slight increase of 2%.</li> <li>The Paediatric Unit team looks after the clinical (outpatient and inpatient) service needs of children up to 12 years. The team, as for the Medical, Surgical and Obstetrics &amp; Gynaecology teams, not only provide medical cover for their clients admitted in the wards, but specialist outpatient clinics during the week, for outpatients referred from the General OPD of TTM, MTII, district hospital nurses and visiting doctors, and the private sector. The difference with the Paediatric team is that they also provide regular daily clinics for children, to cater for the high general outpatient demand from the young, and to try and separate the children outpatients from the adults.</li> </ul> |
| Coordinat<br>ion of<br>Rheumati<br>c Fever<br>program<br>and<br>activities | Average of 50-70 rheumatic fever patients at the clinic for regular treatment and follow-up of cases to prevent valvular heart complications. | children were diagnosed and managed with rheumat<br>figures are way above target. Hence further screening p<br>The regular treatment and follow-up of children with rl | of children with Rheumatic Fever/rheumatic heart disease. About 118 tic fever / rheumatic heart disease in 2014 and about 116 in 2015. Both programs and related activities are required.  The neumatic fever complications is vital to prevent valvular complications later as/treatments (at least once monthly) is still poor, an area the Service   |

| Area of<br>Activity  | Targets  | Performance Recorded  |   |
|--|--|---|---|
| Provision of inpatient care in the Paediatric Ward and Neonate Unit within the Women's Ward. | Expected Paediatric Ward admissions = 2500  Expected Neonatal Admissions = 600 | Admission to Paediatric ward and Neonatal Unit  Paediatric Ward Neonatal Unit | <ul> <li>In FY 13/14 there were 2,149 admissions while in FY 14/15 there were 2,294 admissions which is a slight increase of 7%.</li> <li>FY 13/14 had about 953 Neonatal admissions while FY 14/15 had about 944 admissions which is a slight decrease of 1%.</li> <li>Both financial year figures for neonatal admissions are above the expected/target by 59% and 57% respectively.</li> <li>The Paediatric team provides inpatient oversight of children admitted to the Children's Ward as well as the Neonate Unit within the Women's Ward. (Obstetrics &amp; Gynaecology Ward).</li> </ul> |

### 2.5 Obstetrics & Gynaecology Services

| Area of<br>Activity   | Targets  | Performance Recorded   |   |
|---|--|--|---|
| To provide antenatal care³ to high risk pregnant mothers.  To provide gynaecolo gical specialist clinic care⁴ | Expected target for Antenatal Clinic: 5,200  Expected target for Gynaecology Clinic: 2,500 | TTM Hospital: Specialist clinic consultations  8000 6000 4000 2000 0 Antenatal Clinic Obs & Gyn Clinic           | <ul> <li>Antenatal clinic reported about 6,634 patients in FY 13/14 and 6,311 patients in FY 14/15, a decrease of 5%. However, both figures are above target.</li> <li>O&amp;G clinic reported 4,141 patients in FY 13/14 and 4,113 patients in FY 14/15 which is a slight decrease of 1%. This still indicates that women are continuing to utilize the facilities of the Hospital especially since the New Building opened.</li> </ul>  |
| Provision of family focused inpatient care for antenatal, postnatal and gynaecolo gy patients.                | Expected Antenatal Admissions: 1,500  Expected Postnatal admissions: 3,700                 | Admissions to Antenatal & Postnatal/Women's Wards  6,000 4,000 2,000 0 Antenatal admissions Postnatal admissions | <ul> <li>Antenatal admissions for FY 13/14 were 3,960 and 3,120 in FY 14/15. Both figures are well above target indicating that more pregnant mothers are utilizing the Hospital facilities especially since the New Building opened.</li> <li>Number of mothers who delivered live babies in TTM Hospital was 5,895 in FY 13/14 and 4,073 in FY 14/15. This is a decrease of 31%.</li> <li>Number of babies that died at birth in TTM was 58 in FY 13/14 and 47 in FY 14/15. This is a decrease of 19%.</li> <li>Postnatal admissions for FY 13/14 were 5,267 and 5,111 in FY 14/15 which is a slight decrease of 3%.</li> </ul> |

<sup>&</sup>lt;sup>3</sup> Antenatal/Obstetrics care – care of the mother and her unborn baby during the pregnancy period

<sup>&</sup>lt;sup>4</sup> Gynaecological care – referring to care and treatment in relation to conditions/signs/symptoms associated with women's reproductive system.

#### 2.6 Coordination of visiting specialist teams and overseas referrals for treatment (OVT Scheme)

| Area of Activity  | Performance Recorded                               |                 |                 |          |                    |
|---|--|-----------------|-----------------|----------|--------------------|
| Coordination of referrals of  | Key Indicators (OVT Scheme)                        | 2013/14         | 2014/15         | • \$ 1,0 | \$ 12,5·           |
| patients for  | No. Of Patients Sent                               | 252             | 232             |          | , ,                |
| medical<br>treatment in<br>New Zealand<br>and American<br>Samoa. <sup>5</sup> | Total Expenditure                                  | SAT<br>\$12.9m  | SAT<br>\$12.5m  | •        | Out of<br>Medica   |
|   | Average Expenditure<br>Per Person                  | SAT<br>\$51,190 | SAT<br>\$49,776 | •        | In FY 1<br>This in |
|   | OVT Cost as a % of<br>Public Health<br>Expenditure | 17%             | 15%             | 4<br>• T | 411,21<br>The exp  |
|   |  | I               | l               | •        | Out of<br>Medica   |

- \$ 12,543,620.92 Tala for FY 14/15 exceeded the budget allocation of \$ 11,050,000 Tala for the year by \$ 1,493,620.92 Tala (14%).
- Out of the 232 patients who were accepted for treatment under the Samoa Medical Treatment Scheme, 12 patients died due to poor prognosis.
- In FY 13/14 the Total OVT expenditures amounted to \$ 12,954,839.14 Tala. This indicates that expenditures in FY 14/15 were lower than FY 13/14 by \$ 411,218.22 Tala or 3%.
- The expenditures in FY 13/14 exceeded the budget allocation of \$ 10,550,000 Tala for the year by \$ 2,404,839.14 Tala (23%).
- Out of the 252 patients who were accepted for treatment under the Samoa Medical Treatment Scheme, 2 patients died due to poor prognosis.

<sup>&</sup>lt;sup>5</sup> Payment towards the OVT scheme has been taken over by the Ministry of Finance (MOF) from October, 2014.

# 2.7 Allied & Support Services for TTM

| Area of Activity  | Targets   | Performance Recorded  |   |
|---|---|---|---|
| Provision of Maintenance & Support Services for TTM Medical Plants & Machinery and Biomedical equipment | All of NHS's Medical<br>Plants/Machineries<br>regularly serviced and<br>functional.   | Medical Plants/Machinery (Medical Air, Vacuum Plant, Oxygen plant and Tafaigata Incinerator) were regularly serviced as per specifications for servicing and as required. Service contract continued with an outside company for maintaining these plants assisted on a day to day operational monitoring basis by NHS staff. |   |
|   | <ul> <li>Production of at least 41,900 liters of oxygen annually at concentrations 93-95%</li> <li>Ensure all clinical medical equipment's checked and serviced 6 monthly.</li> </ul> | Achieved  Approximately 500 medical equipment at TTM received servicing as per requisite standards (usually 6 months – 11 months)   | Servicing timetable and schedule was Achieved. Some unavoidable equipment breakdowns in Medical Imaging services during year which were fixed as soon as possible.  |
| Provision of<br>Physiotherapy<br>Services   | 1000 patients during the year   | Physiotherapy Services  1000 500 0 7010 7010 7010 7010  | Physiotherapy services provided for FY 13/14 was 588 and for FY 14/15 was 687 which was an increase of 17%.  Figures for both financial years were well below target by 41% and 31% respectively. The target needs revision and a realistic one will be determined based on the circumstances relating to the nature of the work involved in this Unit. |

| Area of Activity  | Targets  | Performance Recorded   |  |
|---|--|--|--|
| Provision of clinical nutrition and dietary services.  Develop a variety of health menus and produce diet information sheets. | 300 x dietary counseling<br>40 x trainings & workshops<br>200 x ward rounds to<br>identify needs<br>50,000 x patient meals | <ul> <li>During FY 13/14 1,277 dietary counseling was provided and 1,041 in FY 14/15 which is a decrease of 18%. However, both figures exceed targets.</li> <li>Trainings &amp; workshops during FY 13/14 were 27 and 13 in FY 14/15 which is a decrease of 52%. Both figures are well below targets.</li> <li>Ward rounds for FY 13/14 were 22 and 21 for FY 14/15. Both figures are well below target.</li> <li>Patient meals provided during FY 13/14 were 65,599 and 78,693 in FY 14/15 which is an increase of 20%. Both figures exceed targets.</li> </ul> | it serves.<br>rious types<br>of skilled<br>de regular<br>erhaps be |
| Provision of sewing and mending services for linens, uniforms and all materials for Wards and staff by request.               | 2,100 uniforms and linens sown 350 torn materials mended. 500 urgent requests for treatment linens and uniforms            | <ul> <li>2,765 uniforms and linen were sown in FY 13/14 and 2,147 in FY 14/15.</li> <li>677 torn materials were mended in FY 13/14 and 1,081 in FY 14/15.</li> <li>982 urgent requests came in for treatment of linen and uniform in FY 13/14 and 1,025 requests in FY 14/15.</li> </ul>   |  |
| Provision of labeling and distribution services for clean laundry for all Wards and Medical staff.                            | 150,000 soiled linens and other materials referred for washing.  | <ul> <li>165,786 soiled linens and other materials were referred for washing in FY 13/14 and 133,636 soiled linen in FY 14/15.</li> </ul>  |  |

| Area of Activity  | Targets  | Performance Recorded   |   |  |  |  |
|---|--|--|---|--|--|--|
| Provision of domestic/cleani ng services for all Hospital facilities. | Three times a day cleaning in all areas of the hospital, especially the GOPED, Surgical Wards, Operating Theatre and Orthopaedic facilities. | Cleaning was carried out as expected.  |   |  |  |  |
| Provision of Porter Services for patients.                            | 35,000 transfers and moving of patients within the Hospital.   | • 34,673 patient transfers within Hospital in FY 13/14 and 33,086 in FY 14/15. | Note:- Number includes inpatients, outpatients and deaths recorded. |  |  |  |

## **Output 3: Laboratory Services**

Divisional Units/Services: Blood Bank, Histopathology & Cytopathology Testing, Forensic & Mortuary Service, Biochemical Testing; Microbiology Testing; Haematology Testing; Food and Water & MTII Lab services.

The Laboratory Service of NHS provides a national pathology and laboratory service for clinical diagnostic tests, public health disease surveillance testing and coroners' autopsies. It caters for both public sector and private sector demands for laboratory testing.

| Area of Activity                             | Targets  | Performance Recorded  |  |
|--|--|---|--|
| Blood<br>Transfusion:                        | 2,400 Blood transfusions annually                      | Number of blood transfusions  2014/15 2013/14 Target  0 1000 2000 3000    | <ul> <li>2,025 blood transfusion requests during FY 13/14 and 2,435 requests during FY 14/15 which is an increase of 20%. Figure for FY 14/15 is 2% above target.</li> <li>The Laboratory recorded a major increase in blood transfusions carried out mainly due to the increased number of request from the Medical (Ac8) and Surgical (Ac7) Wards.</li> </ul>                            |
| Histopathology<br>& Cytopathology<br>Testing | 500 histopathology and cytopathology testings annually | Histopathology & Cytopathology tests  2014/15 2013/14 Target  0 1000 2000 | <ul> <li>562 Histopathology and Cytopathology tests done in FY 13/14 whereas 985 tests were done during FY 14/15 which is an increase of 75%.</li> <li>Both financial year figures are higher than the Target by 12% and 97% respectively.</li> <li>This increase is due to the re-established connection with the Histopathology's Cervical/pap smear services in New Zealand.</li> </ul> |

| Area of Activity   | Targets                              | Performance Recorded  |  |
|--|--------------------------------------|---|--|
| Forensic &<br>Mortuary<br>Service                            | 270 deaths and autopsies attended to | Autopsies and deaths attended to  400 300 200  7atget 2013/14 2014/15 | <ul> <li>262 autopsies and deaths attended to in FY 13/14 while 312 attended in FY 14/15.</li> <li>FY 14/15 figure is well above the target by 16%.</li> </ul>   |
| Biochemical<br>Testing                                       | 22,200 specimens processed annually  | Biochemistry tests performed  400000  200000  Target 2013/14 2014/15  | <ul> <li>27,358 biochemistry tests in FY 13/14 and 298,417 biochemistry tests in FY 14/15.</li> <li>This large increase in the number of tests is mainly due to the increase number of requests from NKF related to dialysis patients' specimens as well as tests that were referred from MT II, Savai'i.</li> <li>Both financial year figures exceed target.</li> </ul> |
| Microbiology –<br>testing for<br>infectious<br>microorganism | 14,970 Microbiology tests annually   | Microbiology tests performed  20,000 10,000 0  Target 2013114 201415  | <ul> <li>17,025 microbiology tests in FY 13/14 and 11,426 tests in FY 14/15 (decrease of 33%).</li> <li>FY 14/15 is less than target by about 24%.</li> </ul>  |

| Area of Activity         | Targets                             | Performance Recorded  |   |
|--------------------------|-------------------------------------|---|---|
| Hematological<br>Testing | 28,000 Hematological tests annually | Hematology tests performed  40,000 20,000 0  7013 102 103 103 103 103 103 103 103 103 103 103 | <ul> <li>28,685 Hematology tests in FY 13/14 and 39,004 tests in FY 14/15 which is an increase of 36%).</li> <li>However, both financial year figures exceed target by 2% and 39% respectively.</li> <li>This increase is due to a marked increase in blood film requests.</li> </ul> |
|                          |                                     | 1013, 101 <sub>K</sub>  |   |

### **Output 4: Medical Imaging Services**

Divisional Units/Services: General Radiograph (Chest Xrays & Bones), Ultrasound, Mammography, CT Scan, Special Xray Procedures

- 1. **General Radiography**: (walk-ins) is a general x-ray examination which require x-ray machines and newly installed CR (computerized radiography) system to produce images for the Radiologist interpretation for diagnosis and treatment. General Radiography is performed as an initial and follow up examinations for patients and also for check up clearance for immigration, visa applications and employment purposes.
- 2. <u>Ultrasound Service</u>: is one of the advanced imaging modalities which require specialised trained sonographer and the Radiologist teamwork to operate the designated ultrasound machine with a searching manner in order to produce radiographs of the internal structure images which can be analysed and interpreted for diagnosis and treatment of patients. All patients scheduled for ultrasound procedures are to be through specific preparation prior to the Ultrasound examinations.
- 3. **Mammography**: is one of the specialized service established within Medical Imaging Division which requires mammography x-ray machine to provide appropriate mammographic imaging investigations to assist is the diagnosis and treatment of patients. This can be simply explained as an x-ray of the breast and surrounding tissue which can effectively detect pathological conditions like breast cancer long before the patient might feel a change during a monthly breast test.
- 4. <u>Computed Tomography</u>: CT is a more definitive modern modality which also uses ionizing radiation to produce pictures (radiograph) of the internal structures of the human body which enhances accuracy of diagnosis. It is a highly specialized and sophisticated machine which slices the body (region of interest) into thin slices so that more diagnostic information can be obtained.
- 5. **Special X-ray Procedures**: Special examinations are radiological examinations which require special preparations and prior arrangements. This is done through the booking systems and patients are required to be well prepared for scheduled special examinations. Thorough examination is mandatory to obtain more favorable radiological findings for proper diagnosis and especially proper patient treatment care.
- 6. **24 Hours Emergency Services**: This service is the provision of a 24 hours essential radiology service for accidents and emergencies after hours, weekends and holidays.
- 7. *Management and Coordinating Services*: The overall collection of the administrative services which involve the following;
  - Appointment arrangement for special, CT, Mammography & Ultrasound procedures.
  - Update and Manual Filing of films for General x-rays, Special, CT, Mammography & Ultrasonography.
  - Update and filing of index cards.
  - Staff performance appraisal.
  - Sorting out and distributing of imaging reports in Doctors file & Wards/Clinics.

| Area of Activity                 | Targets                         | Performance Recorded   |  |
|----------------------------------|---------------------------------|--|--|
| General chest Bones and others.  | 10,000 per year 10,000 per year | Chest X-rays and Bones & other X-rays performed  20,000  Chest  Bones  When the company of the c | <ul> <li>14,340 Chest X-rays were conducted in FY 13/14 and 11,806 in FY 14/15 which is a decrease of 18%. Both figures, however, exceeded targets.</li> <li>12,120 Bones &amp; other X-rays were done in FY 13/14 and 10,000 were done in FY 14/15 which is a decrease of 17%. Figures for FY 14/15 are at par with targets.</li> <li>Although there was a decline on a year-to-year basis, the figures are above or at par with targets. This is due to more patients being seen at NHS and related diagnostic demands and other sources of demands such as migrant testing (RSE scheme etc).</li> </ul> |
| Ultrasound Scan<br>Services      | 5,000 per year                  | USG tests performed  10,000  Carget 2013/14 2014/15  | <ul> <li>6,014 USG done in FY 13/14 and 6,570 in FY 14/15, an increase of 9%.</li> <li>Both financial year figures exceed targets.</li> </ul>  |
| Mammography<br>Services          | 200 per year                    | • There were 110 mammograms performed in FY 14/15. This is below the target by 45%.  | The Mammogram machine started functioning since August 2014.   |
| CT Scan Service                  | 2,500 per year                  | • Target not achieved since the CT machine is under breakdown since March 2014 and during the entire FY 14/15.   | • 1,691 scans were done in FY 13/14.   |
| 24 Hours<br>Emergencies Services | 8,000 per year                  | • 11,139 services provided in FY 13/14 and 12,340 in FY 14/15, an increase of 11%.   | This is likely due to an influx of patients from the general outpatient and the general practitioner's private clinic. However, both figures exceed targets.   |

| Area of Activity                                    | Targets  | Performance Recorded   |  |
|---|--|--|--|
| Special X-Ray<br>Procedures                         | 200 per year   | • 175 procedures in FY 13/14 and 271 in FY 14/15 which is a stark increase of 55%.   | The increase is possibly due to an increase in the number of referrals for this type of X-Ray.   |
| National Radiation<br>Protection Services           | 30 Monitoring Films to<br>be read in NRPS (New<br>Zealand)                                     | <ul> <li>Data not available for FY 14/15.</li> <li>30 films were read in FY 13/14.</li> </ul>  |  |
| Back up services for<br>Medical imaging<br>services | 24 visits by the     Radiologist to MT2     Hospital for     Ultrasound scan     and reporting | <ul> <li>20 visits in FY 13/14 and 6 visits in FY 14/15 which is a stark decline.</li> <li>Both Financial years are below target.</li> </ul> | A decline in the number of visits to Savaii, compared to previous years, is mainly due to shortage of staff and could not allow for the MTII visits. |
| Number of Imaging<br>Reports                        | 20,000 per year  | • 33,333 reports in FY 13/14 and 16,202 in FY 14/15, a decrease of 51%.  | • FY 14/15 is below the target by 19%.   |

## Output 5: Dental / Oral Health Services

Provides General and Specialized clinical dental services for the TTM Hospital and provide clinical oversight for community health services. Oral Health is one area where services and operations have faced disruptions due to multiple relocations to accommodate the New Hospital rebuilding project. In spite of that, it has been able to relatively meet its expected volumes for the year.

| Area of<br>Activity                                     |  | Targets | Performance Recorded   |   |
|---|--|---------|--|---|
| Provision of general oral and dental treatment services | Patients seen and treated                | 25,500  | Dental patients seen & treated  50,000  Targe 2037 2014 15   | <ul> <li>38,268 patients were seen &amp; treated in FY 13/14 and 32,606 in FY 14/15, a decrease of 15%.</li> <li>However, both figures are above target.</li> <li>The above target figures are mainly due to the expanded school service program in the rural districts.</li> </ul> |
|   | Orthodontic cases                        | 40      | <ul> <li>189 cases in FY 13/14 and 313 cases in FY 14/15.</li> <li>Both figures are well above the target.</li> </ul>    | There is a great need for the parents to bring forth their children for early examination for orthodontic treatment, prevention and correction of their teeth especially if they are mal-aligned.   |
|   | Prosthodontic cases                      | 700     | <ul> <li>665 in FY 13/14 and 657 in FY 14/15.</li> <li>Both financial year figures are below target.</li> </ul>          |   |
|   | Gold inlay for dentures on natural teeth | 200     | <ul> <li>367 in FY 13/14 and 30 in FY 14/15, a decrease of 92%.</li> <li>FY 14/15 is below the target by 85%.</li> </ul> |   |

| Area of<br>Activity  |  | Targets             | Performance Recorded   |
|--|--|---------------------|--|
|  | Endodontic cases of single rooted and multi-rooted teeth   | 150                 | <ul> <li>919 cases in FY 13/14 and 898 cases in FY 14/15, a decrease of 2%.</li> <li>Both financial year figures are well above targets.</li> </ul>  |
|  | Oral Surgery - surgical oral cases of pathological origin, reduction and immobilisation of fractured jaws                                      | 400                 | <ul> <li>1,982 surgeries in FY 13/14 and 1,108 in FY 14/15, a decrease of 44%.</li> <li>Both financial year figures are way above target.</li> <li>Dental surgery cases increased with the return of staff who had been overseas on further training.</li> </ul>   |
|  | Tooth extractions  | 7653                | <ul> <li>11,771 cases in FY 13/14 and 12,092 in FY 14/15, an increase of 3%.</li> <li>Figures are well above target.</li> </ul>  |
|  | Temporary fillings and dressings   | 1000                | <ul> <li>2,884 cases in FY 13/14 and 3,496 in FY 14/15, an increase of 21%.</li> <li>Both financial year figures are well above target.</li> </ul>   |
|  | Scalings and polishing   | 800                 | <ul> <li>543 cases in FY 13/14 and 650 in FY 14/15.</li> <li>Both financial year figures are below target.</li> <li>Disease patterns and patients needing treatment at times cannot be predicted. It is either people are conscious of such treatment to be in high demand for self esteem OR there is a marked increase in Periodontal diseases.</li> </ul> |
| Provision of oral health promotion and education in villages | Oral health promotion in different settings  | 40                  | <ul> <li>5 visits in FY 13/14 and 43 in FY 14/15.</li> <li>FY 14/15 is above the target.</li> <li>The school team also attends to village members after school, seeking treatment at the school compound.</li> </ul>   |
| Provision of<br>school dental<br>health<br>services          | Early childhood education<br>dental services to pre-<br>schools targeting children,<br>mothers and care-givers;<br>primary dental service etc. | 40 school<br>visits | <ul> <li>20 visits in FY 13/14 and 47 in FY 14/15.</li> <li>FY 14/15 is above target.</li> </ul>   |

# **Output 6: Pharmaceutical Services**

This service is responsible for the procurement or manufacture, storage and distribution of drugs and disposable pharmaceutical goods to public and private health facilities as well as provision of expert pharmaceutical information.<sup>6</sup>

| Area of Activity   | Targets                               | Performance Recorded   |   |
|--|---------------------------------------|--|---|
| Average number of orders supplied to Clinics and Divisions of NHS                | Average of 478 orders to be supplied. | <ul> <li>Average of 327 order were supplied in FY 13/14 and 275 in FY 14/15, which is a decrease of about 16%.</li> <li>Both financial year figures are below target.</li> </ul> | Orders are supplied to Clinics and Divisions of NHS on a monthly or weekly basis.   |
| Requisitioned<br>Orders supplied<br>to Hospital<br>Wards                         | Average of 650 orders to be supplied. | <ul> <li>Average of 721 orders was supplied in FY 14/15. Figure is well above target.</li> <li>Data not available for FY 13/14.</li> </ul>                                       | These also include orders on the Imprest system and other special orders requested by each ward (e.g., Sutures, Sphyg, Steth, etc.) |
| Orders from<br>TTM Hospital<br>Dispensary  | Target of 96 orders.                  | <ul> <li>There were 111 orders from TTM Hospital Dispensary in FY 14/15. Figure is well above target.</li> <li>Data not available for FY 13/14.</li> </ul>                       | TTM Dispensary is supplied twice a week.  |
| Number of items<br>dispensed from<br>NHS Dispensary<br>for Outpatient<br>scripts | Target of 102,930 items dispensed.    | <ul> <li>There were 186,693 items dispensed in FY 13/14 and 192,796 items dispensed in FY 14/15.</li> <li>Both figures are well above target.</li> </ul>                         |   |

<sup>&</sup>lt;sup>6</sup> Key Performance Indicators for Pharmacy were revised by the Manager to reflect the scenario during FY 14/15.

| Number of items<br>dispensed from<br>NHS Dispensary<br>for Inpatient<br>scripts | Target of 5,118 items dispensed.  | • | There were 2,559 items dispensed in FY 13/14 and 15,513 items dispensed in FY 14/15.  Figures for FY 14/15 are well above target.       |   |  |
|---|---|---|---|---|--|
| Provision for<br>Upolu Rural and<br>Integrated<br>Community<br>Health Services  | Average number of orders supplied to Upolu rural health facilities per month = 516  | • | Average of 82 orders supplied monthly in FY 13/14 and 346 in FY 14/15, an impressive increase.  However, both figures are below target. | • | The year-to-year increase is impressive and favourable for the effective functioning of rural health facilities.   |
| Provision for<br>Savaii (MTII<br>Hospital<br>Pharmacy)                          | Average number of orders supplied to MTII Hospital per month = 32   | • | Average of 6 orders supplied monthly in FY 13/14 and 18 in FY 14/15, again an impressive increase.                                      | • | The year-to-year increase is impressive and favourable for the effective functioning of MT II.   |
|   |   | • | Both financial year figures are, however, below target.   | • | There is one monthly order to Savaii and a few orders when new stock arrives.  |
| Ensure optimization of procurement systems and drug storage facilities          | Minimum of 5 stock takes to be conducted during the year, with periodical spot checks to ensure reconciliation of physical stock count with the quantities recorded by the Inventory Control system | • | There was only 1 stock take in FY 13/14 and 7 in FY 14/15.  Figure for FY 14/15 is above target.  | • | There continues to be a need for an inventory system so stores staff have a better handle on monitoring stock levels. This will be addressed in conjunction with sourcing a new system for pharmaceutical stores management. |
|   | Value of Expired drugs as a percentage of the Annual Budget = 3%  | • | Value of Expired drugs as a percentage of the Annual Budget is 1% in FY 14/15.  Data not available for FY 13/14.                        | • | FY 14/15 figure is below the target which is a favourable indicator since it reflects a more efficient utilization of the pharmaceutical supplies.   |

| Provision for Free Drug Scheme for                               | • 61,191 items were issued in FY 13/14 as part of the free drug scheme for NCDs and in FY 14/15 65,694 items were issued which is an increase of 7%.  | TTM Hospital: Free drug scheme for NCDs<br>and pensioners scheme   |  |
|--|---|--|--|
| NCDs and<br>Pensioners<br>Scheme                                 | • As for the Pensioners scheme, 87,536 items were issued in FY 13/14 to the elderly population and 102,562 items were issued in FY 14/15 which is an increase of 17%.   | 200000 100000 Free drugs Pensioner's scheme (NCDs) 2013/14 2014/15   |  |
| Ensure the<br>availability of<br>essential drugs<br>at all times | Percentage availability of essential medicines in all public health facilities according to the level of the facility = 100%  • 93% availability of essential medicines in FY 13/14 and 95% in FY 14/15.  • Both financial year figures are below the target. | The reason for the lower than target is due to "addition" of new medicines to the Essential Medicines List prior ordering - order lag time affected this indicator. Delays in procurement process (lead times of 3 months or more) also affect this indicator. |  |

### Key Issues for the Service:

1. The computer system/software for Pharmacy experienced major issues with multiple downtimes. Hence there is a need to upgrade the system to a more stable version.

# Output 7: Malietoa Tanumafili II Hospital & Savai'i Health Services

Provision of an efficient and effective health care service for Savaii through the Regional Referral MT II hospital and Savaii district health facilities, which includes Rural Health Hospitals, Multi-Disciplinary Outreach Services, Community-based Services and transfers to TTM Hospital for tertiary treatment.

| Area of Activity   | Targets  | Performance Recorded   |   |
|--|--|--|---|
| MEDICAL:   |  |  |   |
| Provision of A & E,<br>Outpatient and<br>Inpatient and other<br>clinical services. | Number of patients seen<br>and received treatment at<br>all Savaii health facilities<br>for general outpatients,<br>emergencies, special<br>clinics and dental clinics =<br>80,000 | Savaii: Patients seen and received treatment at MT2 and District Hospitals  2014/15 2013/14 Target | <ul> <li>67,678 patients seen and treated during FY 13/14 and 55,901 during FY 14/15.</li> <li>Both targets are well below target.</li> <li>This decline indicates lower than expected utilization of the health facility by the people.</li> </ul> |
|  | 5000 patients expected to be admitted.   | Savaii: In-patient admissions  2014/15 2013/14 Target  0 2,000 4,000 6,000                         | <ul> <li>3,976 admissions in FY 13/14 and 4,349 admissions in FY 14/15, an increase of 9%.</li> <li>However, both figures are below target.</li> </ul>  |

| Area of Activity   | Targets   | Performance Recorded   |
|--|---|--|
| Provision of consultation and treatment at specialist clinics (Surgical, Radiological and O&G).                                | Number of referrals to TTM for more specialized treatment = 350   | Savaii patient referrals to TTM for more specialized treatment  Savaii patient referrals to TTM for more specialized treatment  2014/15 2013/14 Target  - 324 referrals in FY 13/14 and 159 in FY 14/15, a decrease of 51%.  Both figures are below the target.  |
| NANDONA  | Number of emergency operations at MTII = 10   | <ul> <li>There were 10 emergency operations at MT II in FY 13/14 and 6 in FY 14/15.</li> <li>FY 14/15 is below the targets.</li> </ul>   |
| NURSING:  Carry out full assessment and Ante-Natal care throughout Ante Natal Clinic at MT II Hospital and district hospitals. | Percentage of pregnant mothers receiving quality antenatal care throughout their full term pregnancy = 100% | <ul> <li>60% of pregnant mothers received quality antenatal care throughout their full term pregnancy during FY 13/14 and 67% during FY 14/15.</li> <li>Both figures are well below target.</li> <li>More emphasis should be given towards antenatal care of pregnant mothers. Efforts are being taken to improve on this target.</li> </ul>           |
|  | Percentage of 0-5yr old receiving complete immunization and child health services = 100%                    | <ul> <li>97% of 0-5 year olds received complete immunization and child health services during FY 13/14 and 98% during FY 14/15.</li> <li>Both figures are below target.</li> <li>More emphasis should be given towards immunization of children and health services focused or children. Efforts are being taken to improve on this target.</li> </ul> |

| DENTAL/PHARMACY, | /MEDICAL IMAGING/LABORA   | TORY/SUPPORT SERVICES  |   |
|------------------|---|--|---|
| Dental           | 3,500 Patient   | • 3,419 consultations in FY 13/14  | FY 14/15 is above the target.   |
|                  | Consultations   | and 3,545 in FY 14/15.   |   |
|                  | 1,300 Extractions   | • 1,682 Extractions in FY 13/14 and 1,570 in FY 14/15.   | Both figures are above the target.  |
|                  | 300 Fillings  | • 612 Fillings in FY 13/14 and 588 in FY 14/15.  | Both figures are above the target.  |
|                  | 20 Endodontics  | • 13 Endodontic treatments were done in FY 13/14 and 10 in FY 14/15.   | Both figures are below the target.  |
|                  | 70 Prosthodontics   | • 22 Prosthodontic treatments were done in FY 13/14 and 19 in FY 14/15.  | Both figures are below the target.  |
|                  | Percentage of 12-19 year olds wearing partial dentures = 15%                      | • Data not available for FY 14/15.   | • 15% of children wearing partial dentures in FY 13/14.   |
| Pharmacy         | Percentage availability of essential drugs at designated health facilities = 100% | <ul> <li>60% essential drugs were available at designated facilities during FY 13/14 and 93% drug availability in FY 14/15.</li> <li>Both figures are below target.</li> </ul> | The reason for the lower than target is due to "addition" of new medicines to the Essential Medicines List prior ordering - order lag time affected this indicator. Delays in procurement process (lead times of 3months or more) also affect this indicator. |
|                  | Number of Pharmacy<br>deliveries of medical<br>supplies = 24                      | • 12 Pharmacy deliveries in FY 13/14 as well as in FY 14/15.   | Figures are well below target.  |

|                 | Average number of prescriptions dispensed per month = 1,700                          | • 2,500 prescriptions dispensed on average per month in FY 13/14 and 3,000 in FY 14/15.       | Both figures are well above the target.  Details:   |
|-----------------|--|---|---|
|                 | Average number of Pharmaceutical supplies dispensed to Ward, Sections, Clinics = 200 | • 442 pharmaceutical supplies dispensed on average per month in FY 13/14 and 598 in FY 14/15. | Both figures are well above the target.   |
|                 | Total number of stock takes (in the year) = 2  | Only 1 stock take was conducted in the year in FY 13/14 as well as in FY 14/15.               | Both figures are below the target. More emphasis should be given to stock takes so as to enhance the efficiency and effectiveness of the organization.  |
|                 |  |   | • There is a serious need for an inventory system so stores staff have a better handle on monitoring stock levels. This will be addressed in conjunction with sourcing a new system for pharmaceutical stores management as well as dispensing. |
| Medical Imaging | Number of Chest X-Rays = 1000  | • 1,499 Chest X-Rays done in FY 13/14 and 1,728 in FY 14/15.                                  | Both figures are well above target.   |
|                 | Number of Bone X-Rays = 1,700  | • 2,295 Bone X-Rays done in FY 13/14 and 2,675 in FY 14/15.                                   | Both figures are well above target.   |
|                 | Number of Ultrasounds = 290  | • 686 USG were done in FY 13/14 and 1,114 in FY 14/15.  | Both figures are well above the target.   |
|                 |  |   |   |

| Laboratory       | Number of Haematology<br>tests = 1,300  | • 6,484 Haematology tests were done in FY 13/14 and 5,382 in FY 14/15.   | Both figures are well above target.                      |
|------------------|---|--|--|
|                  | Number of Biochemistry<br>tests = 240<br>Target for Microbiology<br>not available | <ul> <li>3,404 Biochemistry tests were done in FY 13/14 and 2,613 in FY 14/15.</li> <li>994 Microbiology tests were done in FY 13/14 and 1,154 in FY 14/15.</li> </ul> | Both figures are well above target.                      |
| Support Services | Percentage of available support services at all health facilities = 80%           | <ul> <li>68% availability of support services at all health facilities in FY 13/14 and 54% available in FY 14/15.</li> <li>Both figures are below target.</li> </ul>   | Other data concerning support services is not available. |

## **Output 8: Nursing & Integrated Community Health Services**

Responsible for two core functional areas of the National Health Service:

- 1. The Nursing and Midwifery functions, contributions and services to and within the total health care delivery system and in all settings including TTM Hospital Service, Savaii Integrated Community Health Services, and
- 2. The Integrated Community Health Services which is the Primary Health Care (PHC) focused multi-purpose service that integrates health promotion, health protection, preventative and common illness management activities and interventions at community level, inclusive of rural community health facilities and clinics, school health clinics, fale komiti, home-based care and Traditional Birthing Attendant Services (Faatosaga).
- 3. The first Regional Immunization Week for Samoa was implemented in April 2015. The objectives include "improved awareness and health seeking behavior; improved and maintained immunization coverage; and reduced drop-out rates by reaching the unreached".
- 4. The national immunization program is being expanded step by step. Samoa introduces IPV this year in response to global recommendation of polio endgame. This IPV Plan was approved by government and activities are in progress, one of them being trainings to build capacity of relevant staff on Immunization. More than 90 staff received EPI/IPV training in four sessions (2 sessions in Upolu and 2 sessions in Savaii) in June.

| Area of Activity  | Targets | Performance Recorded  |   |
|---|---------|---|---|
| Number of patients consulted and exclusively managed by nurses in the District Hospitals (DH) | 27,954  | Patients consulted and managed by nurses in DH  100,000 50,000 Target 2013/14 2014/15 | <ul> <li>79,617 patients consulted and managed by nurses during FY 13/14 and 52,720 patients in FY 14/15.</li> <li>Both figures are well above target.</li> <li>The increase against target indicates that relatively more people are utilizing the district hospitals compared to previous years.</li> </ul> |

| Number of inpatients<br>that nurses admitted,<br>receiving 24 hours<br>nursing care services<br>and discharged<br>satisfactory from<br>District Hospitals      | 4,200 | Inpatient admissions in DH  5,000  Taiget 2013/1A 201A/15                  | <ul> <li>3,152 inpatients admitted and discharged during FY 13/14 and 1,882 in FY 14/15, a decrease of 40%.</li> <li>Both figures are well below target by 25% and 55% respectively.</li> </ul>   |
|--|-------|--|---|
| Number of referred patients escorted by nurses and arrived safely at the referral hospitals  | 920   | Referred patients escorted by nurses  2014/15 2013/14 Target 0 1,000 2,000 | <ul> <li>1,526 referrals escorted by nurses during FY 13/14 and 735 in FY 14/15, a decrease of 52%.</li> <li>FY 14/15 is below the target.</li> <li>"Safely" for the purpose of this Indicator means escorted patients arrive referral hospital while alive and in a stable condition and referral hospital here refers to MTII and TTM.</li> </ul> |
| Number of patients<br>seen by Nurse<br>Specialists receiving<br>comprehensive<br>health assessment<br>and successfully<br>managed at Eye<br>specialist clinics | 9,995 | Patients seen by Nurse Specialists  2014/15 2013/14 Target  0 5,000 10,000 | <ul> <li>7,644 patients seen by Nurse Specialists during FY 13/14 and 5,765 seen in FY 14/15 which is a decrease of 25%.</li> <li>Both figures are below the target.</li> </ul>   |

| Number of patients<br>referred from<br>hospitals across the<br>NHS for home care<br>services across the<br>community | 1,420  | Patients referred for home care services  2014/15 2013/14 Target  0 1,000 2,000 3,000                           | <ul> <li>2,762 patients referred for home care services during FY 13/14 and 1,267 in FY 14/15 which is a decrease of 54%.</li> <li>FY 14/15 is below the target.</li> </ul>  |
|--|--------|---|--|
| Number of school<br>children identified<br>with health problems<br>in school health<br>clinics at all settings       | 14,379 | • There were 18,159 school children identified with health problems in FY 13/14 and 2,340 in FY 14/15.          | <ul> <li>Such a huge difference in figures may be due to inaccurate record keeping and has since been improving to get more accurate data.</li> <li>In any case, more preventative measures must be taken in order to ensure a healthy lifestyle for school children.</li> </ul>   |
| Number of new confirmed cases of TB and Leprosy seen and cared for in the Communicable clinic & outreach visits      | 9      | New confirmed cases of TB & Leprosy in Communicable clinic and outreach visits  2014/15 2013/14 Target 0 50 100 | <ul> <li>The number of new confirmed cases of TB and Leprosy was 70 in FY 13/14 and 10 in FY 14/15.</li> <li>Although there is a decline in cases from FY 13/14 to FY 14/15, this is still a cause for concern since the number of new confirmed cases of TB and Leprosy remain higher than the target.</li> <li>This may also be a reflection of poor prevention of spread in the community and/or improved or heightened screening and diagnosis.</li> </ul> |

| Number of new cases of Sexually Transmitted Infection in pregnant mothers receiving comprehensive treatment and prompt management                          | 40    | New cases of STI in pregnant mothers  2014/15 2013/14 Target 0 500 1,000                    | <ul> <li>564 new cases of STI in pregnant mothers were reported in FY 13/14 and 495 cases were reported in FY 14/15, a decrease of 12%.</li> <li>Both figures are way above the target.</li> <li>STI, primarily Chlamydia, in pregnant women remains to be a major concern.</li> </ul>   |
|--|-------|---|--|
| Average number of visits per pregnant mother within the 40 weeks gestation across all health care settings   | 4     | Avg visits by pregnant mothers within 40 wks gestation  2014/15 2013/14 Target  0 50 100    | <ul> <li>Average number of pregnant mothers visiting within 40 weeks of gestation was 20 in FY 13/14 and 67 in FY 14/15.</li> <li>Both figures are above targets which is a good indication.</li> <li>Care is in line with safe motherhood protocol and best practices.</li> <li>Given the trend, targets should perhaps be revised to better reflect the current scenario.</li> </ul> |
| Number of mothers<br>that visit the<br>antenatal clinic for<br>first antenatal<br>assessment within<br>the 20 weeks of<br>gestation across all<br>settings | 1,180 | Mothers visiting antenatal clinic for 1st assessment  2014/15 2013/14 Target  0 1,000 2,000 | <ul> <li>Mothers visiting antenatal clinic for 1<sup>st</sup> assessment was 1,760 in FY 13/14 and 1,203 in FY 14/15. More pregnant mothers should be encouraged to visit clinic for assessments.</li> <li>Both financial year figures are below target.</li> <li>Care is in line with safe motherhood protocol and best practices.</li> </ul>   |

| Number of pregnant<br>mothers receiving<br>Tetanus vaccine<br>immunization                          | 1,500 | Mothers receiving tetanus immunization  2014/15 2013/14 Target 0 2,000 4,000   | <ul> <li>Mothers receiving tetanus vaccine was 2,777 in FY 13/14 and 2,388 in FY 14/15, a decrease of 14%.</li> <li>However, both figures are well above target.</li> </ul>            |
|---|-------|--|--|
| Number of babies<br>delivered by<br>Midwives  | 3,920 | Babies delivered by Midwives  2014/15 2013/14 Target  0 5,000 10,000   | <ul> <li>5,143 babies were delivered by midwives in FY 13/14 and 3,280 babies were delivered in FY 14/15, a decline of 36%.</li> <li>FY 14/15 is slightly below the target.</li> </ul> |
| Number of children<br>that are exclusively<br>breastfeed in the first<br>6 months of their<br>lives | 300   | • 3,392 were exclusively breastfed in first 6 months of their lives in FY 13/14 and 2,195 in FY 14/15.                 | <ul> <li>Both financial year figures are well above target.</li> <li>The target should perhaps be revised in order to better reflect the current situation.</li> </ul>                 |
| Percentage coverage<br>of the Hepatitis B<br>Birth dose within 24<br>hour after birth               | 94%   | <ul> <li>87% coverage was achieved in FY 13/14 and 75% in FY 14/15.</li> <li>Both figures are below target.</li> </ul> | Initiatives are being taken to further improve coverage of Hepatitis B birth does within 24 hours after birth.   |

| Percentage of children completing MMR vaccinations at 15 months of age       | 66% | , | are being taken to further<br>f MMR vaccinations at 15   |
|--|-----|---|--|
| Percentage coverage<br>of children fully<br>immunized at 15<br>months of age | 66% |   | are being taken to further<br>f children fully immunized |

## Section 4:

## **Corporate Services**

## 4.1 Property

Total fixed assets at the end of FY 2014-2015 stands at \$ 124,089,000 Tala and FY 2013-2014 stands at \$ 74,089,740 Tala.

| Particulars          | FY 14/15 FY 13/14 |                | MOVEMENT   |      |  |
|----------------------|-------------------|----------------|------------|------|--|
| Particulars          | 30-Jun-15 (\$)    | 30-Jun-14 (\$) | \$         | %    |  |
| Buildings            | 106,968,035       | 63,811,035     | 43,157,000 | 68%  |  |
| Plant & Equipment    | 15,176,631        | 8,326,631      | 6,850,000  | 82%  |  |
| Office Equipment     | 316,319           | 266,319        | 50,000     | 19%  |  |
| Motor Vehicle        | 1,393,812         | 1,543,551      | (149,739)  | -10% |  |
| Furniture & Fittings | 234,203           | 142,203        | 92,000     | 65%  |  |
| Total                | 124,089,000       | 74,089,740     | 49,999,261 | 67%  |  |

As indicated in the table above, there has been a significant addition to the Buildings worth \$ 50 million Tala which is the Phase II of the NHS Building. The overall movement in the Property division (i.e. increase in net book value of \$ 43.2 million Tala) is due to the combined effect of additions worth \$ 50 million Tala and depreciation worth \$ 6.8 million Tala. This is roughly 86% of the total additions for the year in Fixed Assets.

Major additions were noted in Plant & Equipment worth approximately \$ 6.9 million Tala. This is roughly 14% of the total additions for the year.

The major Work-in Progress which was undertaken during FY 14/15 were as follows:

- All construction works for the new Orthotics and Prosthetics Workshop were completed on 28th May 2015. Opening was in June 2015.
- Commencement of preparatory work for the new Satupaitea Health Centre with in place. Negotiation for land lease agreement between Land Owner and NHS is complete and lease is now registered with MNRE. Architectural drawings are completed by Kramer & Ausenco. Satupaitea Village has applied for funding under the Japanese Grass roots program through JICA. NHS will also assist the project to provide essential hospital furniture and fixtures. The health centre will be constructed in two phases. Phase 1 will focus on Outpatient Wing to include Consultation room, Treatment room, a multipurpose room, Nurse Office, Records Room, Toilet facilities for staff and the public. Phase 2 will focus on Inpatient wing such as Wards, Birthing Room and Maternal ward, storage areas, fence and car parking.
- Finalized tender award for the construction of the new pharmaceutical warehouse. Tender was originally awarded to Schwarts Construction Co Ltd however the company withdrew, thus the tenders board recommended Ca Bella Construction and was approved by Cabinet. In mid June 2015, Ca Bella commenced construction works on site.

• Preparatory work for the renovation of the old maternal health facility for the new primary health center. There are two tenders involved. First tender contract is for Supervision of renovation works which is complete and awarded to Paul Phillips, a Civil Engineer by profession with years of experience in health facilities. Second tender contract for design and building of the new Primary Health Care building is awarded to Diamond Head Construction Co Ltd. Both tenders went through the competitive tendering process of Government. Diamond is now designing renovation works following the scope of works provided during pre-tender process. The design works will also include discussions with end users.

## 4.2 Information, Communication & Technology

Work continues on the development of information technology systems to support the services especially in the areas of patient information systems and linkages between rural facilities and the TTM as well as linkages to overseas for special services. The launching of the NHS website was completed in May during the NHS Forum. Teleconferencing set up has been completed at the end of the June 2015.

The recent formation of the new Task Force on E-Health Chaired by the Minister of Health indicates Government's commitment to the development of a responsive IT system to support and strengthen the delivery of an efficient health service system. The General Manager and the Manager Information System are NHS members of this Task Force.

SmartPath Health Platform, a web-based Patient Pathway, was developed under the ILP scheme and was up and running since February 2015. It is in place for the specific surgical team to remotely access and share patient information amongst other health care professionals for efficient analysis and diagnosis of different cases, especially urgent cases where all that is needed is a good internet connection and a click of the log-in button.

## 4.3 Financial Performance<sup>7</sup>

Income & Expenditure Statement

|                                 | 2015   | 2015 2014 MOVEMENT |         | 2015           | MOVE   | MENT        |              |
|---------------------------------|--------|--------------------|---------|----------------|--------|-------------|--------------|
|                                 | ('000) | ('000)             | (2015 v | (2015 vs 2014) |        | (2015 Actua | l vs Budget) |
| Revenue                         |        |                    | (,000)  | %              | ('000) | (.000)      | %            |
| Government grant                | 61,536 | 65,935             | -4,399  | -7%            | 61,536 | 0           | 0%           |
| Operating revenue               | 4,147  | 3,925              | 222     | 6%             | 6,050  | -1,903      | -31%         |
| Amortization of deferred income | 10,307 | 8,307              | 2,000   | 24%            | 0      | 10,307      | 100%         |
| Other grants                    | 5,233  | 3,875              | 1,358   | 35%            | 0      | 5,233       | 100%         |
| Total income                    | 81,223 | 82,042             | -819    | -1%            | 67,586 | 13,637      | 20%          |
| Expenses:                       |        |                    |         |                |        |             |              |
| Personnel costs                 | 34,258 | 33,758             | 500     | 1%             | 30,712 | 3,546       | 12%          |
| Operating costs                 | 26,469 | 25,096             | 1,373   | 5%             | 23,469 | 3,000       | 13%          |
| Total expenses                  | 60,727 | 58,854             | 1,873   | 3%             | 54,181 | 6,546       | 12%          |

<sup>&</sup>lt;sup>7</sup> Figures in this section are provisional.

| Operating surplus          | 20,496 | 23,188 | -2,692 | -12% | 13,405 | 7,091  | 53%  |
|----------------------------|--------|--------|--------|------|--------|--------|------|
|                            |        |        |        |      |        |        |      |
| Overseas medical treatment | 7,228  | 13,147 | -5,919 | -45% | 5,525  | 1,703  | 31%  |
| Depreciation expense       | 10,307 | 8,307  | 2,000  | 24%  | 0      | 10,307 | 100% |
| Total                      | 17,535 | 21,454 | -3,919 | -18% | 13,405 | 4,130  | 31%  |
|                            |        |        |        |      |        |        |      |
| Net surplus                | 2,961  | 1,734  | 1,227  | 71%  | 0      | 2,961  | 100% |

#### Revenue Generation

Government grants showed a decline of approximately \$ 4.4 million Tala which translates into about 7% on a year-to-year basis. The Budget utilization for the government grants was about 100%.

Output revenue showed a slight increase of \$ 222,000 Tala which translates into 6%. This is due to the improved recording of Pension claims (NPF).

Amortization is contra to the depreciation charged on the self-funded assets. As indicated in the table above, the increase in the amortization charge is due to the increase in the value of the donated assets as compared to FY 13/14.

Aid grants relating to the operating costs include the payments to the services provided under various categories as per the Samoa's Institutional Linkage Programme (Samoa ILP) for the financial period 1st July 2014 to 30th June 2015. This is an institutional strengthening project for the National Health of Services (Samoa), and the Ministry of Foreign Affairs and Trade (New Zealand and Samoa), contracting the services of the Counties Manukau District Health Board to manage and implement this project in the following areas:

- Governance support
- Management support
- Clinical support
- Visiting Medical specialist (VMS)
- Overseas Referral Scheme (ORS)

Since, the payments are made directly to the concerned visiting specialists and the corresponding health care institutes, the cost of the service is recognized in the accounts of SNHS and offset against the Other grant income.

Overall, revenue decreased by \$819,000 Tala (1%).

#### Expenses

The personnel costs contribute to about 57% of the total expense which is more than the previous financial year's percentage of about 46%. Personnel costs have shown an overall increase of \$ 500,000 Tala (1%). This is due to the increase in the number of new employees and payments of resignation benefits. The actual personnel expense has exceeded the budget by about \$ 3.5 million Tala (12%).

The overall operating expense on a year-to-year basis increased by \$ 1.4 million Tala (5%). The budget was exceeded by \$ 3.0 million Tala (13% over expenditures).

Another major category of expense is the Overseas treatment scheme which exceeded the budget by about \$1.7 million Tala (31%). Payment towards OVT was taken over by the Ministry of Finance since October, 2014.

Overall, FY 14/15 (\$ 2.9 million Tala surplus) fared better compared to FY 13/14 (\$ 1.7 million Tala surplus) in terms of the profitability. The net movement is \$ 1.2 million Tala which is reflected in the Equity of the entity.

## Financial Stability

|  | 15-Jun  | 14-Jun | MOVE   | MENTS |
|--|---------|--------|--------|-------|
|  | \$      | \$     | \$     | %     |
|  | (.000)  | ('000) | ('000) |       |
| EQUITY                                     |         |        |        |       |
| <b>Government Equity - assets acquired</b> | 30,144  | 30,144 | 0      | 0%    |
| Accumulated funds                          | 0       | -4,043 | 4,043  | -100% |
| Surplus/(deficit) for the period           | 2,961   | -3,242 | 6,203  | -191% |
| TOTAL EQUITY                               | 33,105  | 22,859 | 10,246 | 45%   |
|  |         |        |        |       |
| REPRESENTED BY:                            |         |        |        |       |
| CURRENT ASSETS                             |         |        |        |       |
| Cash and Bank                              | 3,152   | 4,828  | -1,676 | -35%  |
| Trade and other receivables                | 7,895   | 2354   | 5,541  | 235%  |
| Inventory and medical supplies             | 8,089   | 6,963  | 1,126  | 16%   |
| VAGST receivable                           | 6,054   | 3,445  | 2,609  | 76%   |
| Work in Progress                           | 6,409   | 1,156  | 5,253  | 454%  |
| TOTAL CURRENT ASSETS                       | 31,599  | 18,746 | 12,853 | 69%   |
|  |         |        |        |       |
| CURRENT LIABILITIES                        |         |        |        |       |
| Trade Creditors - local & overseas         | 5,369   | 5,658  | -289   | -5%   |
| Creditor - overseas medical treatment      | 2,766   | 2,915  | -149   | -5%   |
| Accruals                                   | 1,688   | 1,779  | -91    | -5%   |
| PAYE tax payable                           | 3,296   | 91     | 3,205  | 3522% |
| Provision for staff leave                  | 949     | 1,000  | -51    | -5%   |
| <b>Current finance lease borrowings</b>    | 140     | 148    | -8     | -5%   |
| Other liabilities                          | 191     | 201    | -10    | -5%   |
| TOTAL CURRENT LIABILITIES                  | 14,399  | 11,792 | 2,607  | 22%   |
|  |         |        |        |       |
| WORKING CAPITAL                            | 17,200  | 6,954  | 10,246 | 147%  |
| PROPERTY, PLANT AND EQUIPMENT              | 124,089 | 74,089 | 50,000 | 67%   |
|  |         |        |        |       |

| NON-CURRENT LIABILITIES              |         |        |        |      |
|--------------------------------------|---------|--------|--------|------|
| Non-current finance lease borrowings | 0       | 0      | 0      | 100% |
| Deferred income                      | 108,184 | 58,184 | 50,000 | 86%  |
| TOTAL NON CURRENT<br>LIABILITIES     | 108,184 | 58,184 | 50,000 | 86%  |

Total current assets for FY 14/15 increased by \$ 13 million Tala (69%) compared to FY 13/14. Major increases were observed in Trade and other receivables (\$ 5.5 million Tala), Inventory and Medical Supplies (\$ 1.1 million Tala), Work in Progress (\$ 5.2 million Tala) and VAGST receivable (\$ 2.6 million Tala). Increase in work in progress is due to the expenditures incurred on Cyclone Evan Rehabilitation Program.

The overall non-current assets increased by \$ 50 million Tala. This is due to the inauguration of the Phase II of the NHS building.

Overall, total current Liabilities increased by \$ 2.6 million Tala (22%). There was an increase seen in PAYE tax payable in the range of \$ 3.2 million Tala. However, the overseas and local creditors declined by 5%.

The non-current liabilities increased by \$50 million (86%) due to the amortization of donated assets in the form of NHS Phase II building.

# Appendix:

- ✓ Financial Statements
- ✓ KPIs by Output

NATIONAL HEALTH SERVICES
FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 JUNE 2015

## **Financial Statements**

## For the year ended 30 June 2015

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| 7. Notes to and forming part of the financials statement | 7-14    |

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Please address all correspondences to the Controller and Auditor General



P.O Box 13

APIA, SAMOA

**AUDIT OFFICE** 

## REPORT OF THE AUDIT OFFICE

#### **NATIONAL HEALTH SERVICES**

We have audited the accompanying Financial Report of National Health Services, which comprises the Statement of Financial Position as at 30 June 2015, the Statements of Financial Performance, Cash Flows and Changes in Capital and Reserves for the year then ended, a summary of significant accounting policies and other explanatory notes. The Accounting Firm of SU'A MA PAUGA & Associates, Chartered Accountants, assisted in this audit.

## The Responsibility of the Board of Directors for the Financial Report

The Board of Directors is responsible for the preparation and fair presentation of the Financial Report in accordance with International Financial Reporting Standards. This responsibility includes establishing and maintaining internal controls relevant to the preparation and fair presentation of the Financial Report that is free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on the Financial Report based on our audit. We conducted our audit in accordance with International Standards on Auditing. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and plan and perform the audit to obtain reasonable assurance whether the Financial Report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Financial Report. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal controls relevant to the entity's preparation and fair presentation of the financial report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Board of Directors, as well as evaluating the overall presentation of the Financial Report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Auditor's Opinion**

In our opinion, the Financial Report gives a true and fair view of the financial position of National Health Services as of 30 June 2015, and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

## Other Legal and Regulatory Requirements

Under Section 104 of the Public Finance Management Act 2001, a public body shall submit to the Minister of Finance and the Responsible Minister the audited financial statements within four months after the end of the public body's financial year. National Health Services did not comply with Section 104 of the Public Finance Management Act 2001 as it has not submitted its audited financial statements for the year ended 30 June 2015 by the deadline of 31 October 2015.

Our audit was completed on the 6<sup>th</sup> April 2017 and our opinion is expressed as at that date.

Apia, Samoa 18 April 2017

Violet Roebeck-Fasavalu

ACTING CONTROLLER AND AUDITOR GENERAL

#### NATIONAL HEALTH SERVICES Certification by Directors For the year ended 30 June 2015

The Directors present the annual report together with the financial statements of Samoa National Health Services (SNHS) for the year ended 30 June 2015 as set out on the following pages and auditors' report thereon in accordance with Samoa National Health Services Act 2014.

#### **Directors**

The Directors in office at date of this report are:

- · Tupuola Oloialii Koki Tuala
- Reverend Solomona Tuatagaloa
- Sala Dr Esmay Ah Leong
- Lemamea Dr Limbo Fiu
- Prof. Pelenatete Stowers
- · Tanuvasa Jesse Peteru
- Funefeai Oliva Vaai

Principal Activity

NHS's principal activity is to provide an efficient and effective health care services that are sustainable, accessible, affordable and equitable in accordance with standards and policies for "Prevention, Treatment and Patient Care". There has been no material change in the nature of NHS's core business or in classes of business in which NHS has an interest.

#### State of Affairs

In the opinion of the directors:

- (a) the accompanying financial statements comprising of the Statement of Financial Position, Statement of Financial Performance, Statement of Changes in Equity, Statement of Cash Flows and notes forming part of the financial statements are drawn up so as to give a true and fair view of the operations, results and state of affairs of NHS as at 30 June 2015;
- (b) have been prepared in accordance with International Financial Reporting Standards; and
- (c) comply with the Public Finance Management Act 2001 in relation to the form or content of financial statements made under the Public Bodies (Performance and Accountability) Act 2001.
- (d) comply with the Samoa National Health Services Act 2014.

#### Operating Results

The operating profit for the year was \$2,046,985 (2014: loss \$1,508,869).

We are not aware of any circumstance which would render any particulars included in the financial statements to be misleading or inaccurate.

We authorize the attached financial statements for issue on behalf of the Directors of the National Health Services.

Signature

CHAIRPERSON

National Health Services

Apia, Samoa

6 4 901

Date

Signature DIRECTOR

National Health Services

2017

Apia, Samoa

Date

## NATIONAL HEALTH SERVICES Statement of Financial Performance For the year ended 30 June 2015

|  | Notes | Audited<br>2015 | Audited<br>2014 |
|--|-------|-----------------|-----------------|
| REVENUE                                      |       | \$              | \$              |
| Government grant received                    |       | 61,599,355      | 65,935,624      |
| Supplementary budget                         |       | 9,307,850       | 03,933,024      |
| Government grant- Cyclone Evan Recovery Plan | 20    | 3,571,509       | 2,098,500       |
| Aid grants relating to operating expenses    | 8     | 1,631,850       | 1,562,550       |
| Other grants received                        |       | 177,546         | 204,969         |
| Output revenues                              | 4     | 4,489,502       | 3,925,159       |
| Interest received term deposits              |       | -,107,502       | 8,205           |
|  | _     | 80,777,612      | 73,735,007      |
| EXPENDITURE                                  | _     | 00,777,012      | 73,733,007      |
| Administrative expenses                      | 6     | 8,428,998       | 6,021,402       |
| Pharmaceutical expenses                      | 5     | 8,783,258       | 7,662,315       |
| Audit fees                                   |       | 39,442          | 35,000          |
| Board and sub-committee allowances           |       | 89,600          | 68,625          |
| Operating costs                              | 9     | 11,089,761      | 9,440,540       |
| Grant related expenses                       | 8     | 1,951,236       | 1,868,222       |
| Oversees treatment scheme                    |       | 11,170,800      | 13,147,299      |
| Personnel costs                              | 7     | 35,344,048      | 33,758,417      |
|  |       | 76,897,143      | 72,001,820      |
| Operating profit before depreciation         |       | 3,880,469       | 1,733,187       |
| Grants related to assets                     | 15    | 9,042,120       | 5,065,328       |
| Depreciation                                 | 12    | (10,875,604)    | (8,307,384)     |
| Net effect of amortization and depreciation  |       | (1,833,484)     | (3,242,056)     |
| Operating profit/(loss) after depreciation   |       | 2,046,985       | (1,508,869)     |
| Accumulated losses brought forward           |       | (4,043,280)     | (5,776,467)     |
| Accumulated losses carried forward           |       | (1,996,295)     | (7,285,336)     |
| Other comprehensive income                   | 22    | 1,833,484       | 3,242,056       |
| Total accumulated losses carried forward     |       | (162,811)       | (4,043,280)     |

The accompanying notes form an integral part of the above financial statement.

## NATIONAL HEALTH SERVICES Statement of Financial Position As at 30 June 2015

|   |       | Audited<br>2015 | Audited<br>2014 |
|---|-------|-----------------|-----------------|
|   | Notes | \$              | \$              |
| ASSETS                                    |       |                 |                 |
| Non current assets                        |       |                 |                 |
| Property, plant and equipment             | 12    | 173,847,599     | 74,089,739      |
| Total non current assets                  |       | 173,847,599     | 74,089,739      |
| Current assets                            |       |                 |                 |
| Cash on hand and at bank                  | 10    | 3,006,284       | 4,828,063       |
| Trade and other receivables               | 13    | 5,206,120       | 2,183,409       |
| Other assets                              |       | 30,000          | 150,933         |
| Inventory and medical supplies            | 11    | 5,409,441       | 6,963,278       |
| Withholding tax on fixed deposit interest |       | 21,474          | 21,476          |
| VAGST receivable                          | 19    | 4,166,412       | 3,444,599       |
| Work in progress                          | 20    | 6,454,521       | 1,156,224       |
| Total current assets                      |       | 24,294,252      | 18,747,982      |
| TOTAL ASSETS                              |       | 198,141,851     | 92,837,721      |
| EQUITY AND LIABILITIES                    |       |                 |                 |
| Equity                                    |       |                 |                 |
| Accumulated funds                         |       | (162,811)       | (4,043,280)     |
| Government Equity - assets acquired       |       | 30,144,299      | 30,144,299      |
| Other comprehensive income- Reserves      | 22    | (5,075,540)     | (3,242,056)     |
|   |       | 24,905,948      | 22,858,963      |
| Non current liabilities                   |       |                 |                 |
| Non-current finance lease borrowings      | 17    |                 |                 |
| Deferred income                           | 15    | 150,066,912     | 53,119,366      |
|   |       | 150,066,912     | 53,119,366      |
| Current liabilities                       |       |                 |                 |
| Trade creditors - local & overseas        | 14    | 9,421,701       | 8,572,424       |
| Accruals                                  | 16    | 549,375         | 1,778,655       |
| Withholding tax                           |       | 252,000         | 202,574         |
| PAYE tax payable                          |       | 2,912,459       | 91,629          |
| Provision for staff leave                 | 18    | 991,336         | 1,000,000       |
| Current finance lease borrowings          | 17    |                 | 148,782         |
| Deferred income liability                 | 15    | 9,042,120       | 5,065,328       |
| Total current liabilities                 |       | 23,168,991      | 16,859,392      |
| TOTAL EQUITY AND LIBILITIES               |       | 198,141,851     | 92,837,721      |
|   |       |                 |                 |

The accompanying notes form an integral part of the above financial statement.

On behalf of the Board:

Tupuola Oloialii Koki Tuala

**CHAIRMAN** 

Reverend Solomona

Tuatagaloa

DIRECTOR

## NATIONAL HEALTH SERVICES Statement of Changes in Equity For the year ended 30 June 2015

|   | Government<br>Equity | Accumulated<br>Funds | Reserves  | Total       |
|---|----------------------|----------------------|-----------|-------------|
| Balance at 30 June 2013                     | 30,144,299           | (5,776,467)          |           | 24,367,832  |
| Net effect of amortization and depreciation |                      | (3,242,056)          |           | (3,242,056) |
| Total comprehensive income for the year     | -                    | (1,508,869)          | 3,242,056 | 1,733,187   |
| Balance at 30 June 2014                     | 30,144,299           | (10,527,392)         | 3,242,056 | 22,858,963  |
| Total comprehensive income for the year     | - <u> </u>           | 2,046,985            | -         | 2,046,985   |
| Balance at 30 June 2015                     | 30,144,299           | (8,480,407)          | 3,242,056 | 24,905,948  |

The accompanying notes form an integral part of the above financial statement.

Statement of Cash Flows

For the year ended 30 June 2015

| CASH FLOWS FROM OPERATING ACTIVITIES         2015         2014           Cash was provided from:         54,685,384         64,060,66           Supplementary budget         1,707,850         -           Aid Grants received         3,71,509         2,098,50           Other grants received         177,546         204,96           Output Revenues         4,234,996         3,152,92           64,377,285         69,517,0           Cash was used for:         2           Personnel Costs         35,344,047         32,321,2           Operating Costs         20,494,853         19,996,2           Administrative Costs         2,446,971         1,939,2           Payments VAGST         3,064,436         1,303,1°           Overseas treatment - medical fees and expenses         4,064,625         12,427,1           65,414,932         67,987,0°           Net change in cash from operating activities         (1,037,647)         1,529,9°           CASH FLOWS FROM INVESTING ACTIVITIES         1         -         18,0           Interest Received         -         18,0         -         -         18,0           Payments for purchases of property, plant and equipment         (635,350)         -         -         18,0  | 0<br>9<br>0<br>3<br>7<br>6<br>2 |
|---|---------------------------------|
| Cash was provided from:           Government grant received         54,685,384         64,060,60           Supplementary budget         1,707,850         -           Aid Grants received         3,571,509         2,098,50           Other grants received         177,546         204,90           Output Revenues         4,234,996         3,152,90           64,377,285         69,517,0           Cash was used for:           Personnel Costs         35,344,047         32,321,2           Operating Costs         20,494,853         19,996,2           Administrative Costs         2,446,971         1,939,2           Payments VAGST         3,064,436         1,303,1           Overseas treatment - medical fees and expenses         4,064,625         12,427,1           Net change in cash from operating activities         (1,037,647)         1,529,90           CASH FLOWS FROM INVESTING ACTIVITIES         1         -         18,0           Interest Received         -         18,0         -         -         18,0           Payments for purchases of property, plant and equipment         (635,350)         -         -           Net change in cash from investing activities         (635,350)         18,0 <td< td=""><td>0<br/>9<br/>0<br/>3<br/>7<br/>6<br/>2</td></td<> | 0<br>9<br>0<br>3<br>7<br>6<br>2 |
| Government grant received         54,685,384         64,060,60           Supplementary budget         1,707,850         -           Aid Grants received         3,571,509         2,098,50           Other grants received         177,546         204,90           Output Revenues         4,234,996         3,152,90           64,377,285         69,517,0           Cash was used for:           Personnel Costs         35,344,047         32,321,20           Operating Costs         20,494,853         19,996,20           Administrative Costs         2,446,971         1,939,20           Payments VAGST         3,064,436         1,303,10           Overseas treatment - medical fees and expenses         4,064,625         12,427,1           65,414,932         67,987,00           CASH FLOWS FROM INVESTING ACTIVITIES           Interest Received         -         18,0           Payments for purchases of property, plant and equipment         (635,350)         -           Net change in cash from investing activities         (635,350)         18,0           CASH FLOW TO FINANCING ACTIVITIES         18,0   | 0<br>9<br>0<br>3<br>7<br>6<br>2 |
| Supplementary budget       1,707,850       -         Aid Grants received       3,571,509       2,098,50         Other grants received       177,546       204,90         Output Revenues       4,234,996       3,152,93         64,377,285       69,517,0         Cash was used for:         Personnel Costs       35,344,047       32,321,2         Operating Costs       20,494,853       19,996,2         Administrative Costs       2,446,971       1,939,2         Payments VAGST       3,064,436       1,303,1         Overseas treatment - medical fees and expenses       4,064,625       12,427,1         65,414,932       67,987,0         CASH FLOWS FROM INVESTING ACTIVITIES         Interest Received       -       18,0         Payments for purchases of property, plant and equipment       (635,350)       -         Net change in cash from investing activities       (635,350)       18,0         CASH FLOW TO FINANCING ACTIVITIES  | 0<br>9<br>0<br>3<br>7<br>6<br>2 |
| Aid Grants received       3,571,509       2,098,51         Other grants received       177,546       204,94         Output Revenues       4,234,996       3,152,93         64,377,285       69,517,0         Cash was used for:         Personnel Costs         Operating Costs       35,344,047       32,321,23         Administrative Costs       2,446,971       1,939,24         Payments VAGST       3,064,436       1,303,17         Overseas treatment - medical fees and expenses       4,064,625       12,427,1         Net change in cash from operating activities       (1,037,647)       1,529,93         CASH FLOWS FROM INVESTING ACTIVITIES       -       18,0         Payments for purchases of property, plant and equipment       (635,350)       -         Net change in cash from investing activities       (635,350)       18,0         CASH FLOW TO FINANCING ACTIVITIES  | 9<br>0<br>3<br>7<br>6<br>2      |
| Other grants received         177,546         204,94           Output Revenues         4,234,996         3,152,93           64,377,285         69,517,0           Cash was used for:           Personnel Costs         35,344,047         32,321,23           Operating Costs         20,494,853         19,996,23           Administrative Costs         2,446,971         1,939,23           Payments VAGST         3,064,436         1,303,13           Overseas treatment - medical fees and expenses         4,064,625         12,427,1           65,414,932         67,987,03           Net change in cash from operating activities         (1,037,647)         1,529,93           CASH FLOWS FROM INVESTING ACTIVITIES         -         18,0           Interest Received         -         18,0           Payments for purchases of property, plant and equipment         (635,350)         -           Net change in cash from investing activities         (635,350)         18,0           CASH FLOW TO FINANCING ACTIVITIES         (635,350)         18,0   | 9<br>0<br>3<br>7<br>6<br>2      |
| Output Revenues         4,234,996         3,152,92           64,377,285         69,517,0           Cash was used for:         Personnel Costs         35,344,047         32,321,22           Operating Costs         20,494,853         19,996,22           Administrative Costs         2,446,971         1,939,22           Payments VAGST         3,064,436         1,303,12           Overseas treatment - medical fees and expenses         4,064,625         12,427,1           Net change in cash from operating activities         (1,037,647)         1,529,90           CASH FLOWS FROM INVESTING ACTIVITIES         Interest Received         -         18,0           Payments for purchases of property, plant and equipment         (635,350)         -           Net change in cash from investing activities         (635,350)         18,0           CASH FLOW TO FINANCING ACTIVITIES   | 0<br>3<br>7<br>6<br>2           |
| Cash was used for:         Personnel Costs       35,344,047       32,321,2:         Operating Costs       20,494,853       19,996,2:         Administrative Costs       2,446,971       1,939,2:         Payments VAGST       3,064,436       1,303,1:         Overseas treatment - medical fees and expenses       4,064,625       12,427,1         65,414,932       67,987,0:         Net change in cash from operating activities       (1,037,647)       1,529,9:         CASH FLOWS FROM INVESTING ACTIVITIES         Interest Received       -       18,0         Payments for purchases of property, plant and equipment       (635,350)       -         Net change in cash from investing activities       (635,350)       18,0         CASH FLOW TO FINANCING ACTIVITIES   | 7<br>6<br>2                     |
| Cash was used for:       35,344,047       32,321,22         Personnel Costs       20,494,853       19,996,22         Administrative Costs       2,446,971       1,939,22         Payments VAGST       3,064,436       1,303,12         Overseas treatment - medical fees and expenses       4,064,625       12,427,1         65,414,932       67,987,02         Net change in cash from operating activities       (1,037,647)       1,529,92         CASH FLOWS FROM INVESTING ACTIVITIES         Interest Received       -       18,0         Payments for purchases of property, plant and equipment       (635,350)       -         Net change in cash from investing activities       (635,350)       18,0         CASH FLOW TO FINANCING ACTIVITIES   | 7<br>6<br>2                     |
| Personnel Costs       35,344,047       32,321,22         Operating Costs       20,494,853       19,996,24         Administrative Costs       2,446,971       1,939,24         Payments VAGST       3,064,436       1,303,17         Overseas treatment - medical fees and expenses       4,064,625       12,427,1         65,414,932       67,987,03         Net change in cash from operating activities       (1,037,647)       1,529,93         CASH FLOWS FROM INVESTING ACTIVITIES         Interest Received       -       18,0         Payments for purchases of property, plant and equipment       (635,350)       -         Net change in cash from investing activities       (635,350)       18,0         CASH FLOW TO FINANCING ACTIVITIES  | 6                               |
| Operating Costs         20,494,853         19,996,22           Administrative Costs         2,446,971         1,939,24           Payments VAGST         3,064,436         1,303,17           Overseas treatment - medical fees and expenses         4,064,625         12,427,1           65,414,932         67,987,03           Net change in cash from operating activities         (1,037,647)         1,529,93           CASH FLOWS FROM INVESTING ACTIVITIES         -         18,0           Payments for purchases of property, plant and equipment         (635,350)         -           Net change in cash from investing activities         (635,350)         18,0           CASH FLOW TO FINANCING ACTIVITIES   | 6                               |
| Administrative Costs       2,446,971       1,939,24         Payments VAGST       3,064,436       1,303,11         Overseas treatment - medical fees and expenses       4,064,625       12,427,1         65,414,932       67,987,01         Net change in cash from operating activities       (1,037,647)       1,529,91         CASH FLOWS FROM INVESTING ACTIVITIES       Interest Received       -       18,0         Payments for purchases of property, plant and equipment       (635,350)       -         Net change in cash from investing activities       (635,350)       18,0         CASH FLOW TO FINANCING ACTIVITIES  | 2                               |
| Payments VAGST Overseas treatment - medical fees and expenses  4,064,625 12,427,1 65,414,932 67,987,00  Net change in cash from operating activities  (1,037,647) 1,529,90  CASH FLOWS FROM INVESTING ACTIVITIES Interest Received - 18,00  Payments for purchases of property, plant and equipment Net change in cash from investing activities  (635,350) CASH FLOW TO FINANCING ACTIVITIES   |                                 |
| Overseas treatment - medical fees and expenses 4,064,625 12,427,1 65,414,932 67,987,0  Net change in cash from operating activities (1,037,647) 1,529,90  CASH FLOWS FROM INVESTING ACTIVITIES Interest Received - 18,0 Payments for purchases of property, plant and equipment (635,350) -  Net change in cash from investing activities (635,350) 18,0  CASH FLOW TO FINANCING ACTIVITIES   | 2                               |
| Net change in cash from operating activities (1,037,647) 1,529,99  CASH FLOWS FROM INVESTING ACTIVITIES Interest Received - 18,0 Payments for purchases of property, plant and equipment (635,350) - Net change in cash from investing activities (635,350) 18,0  CASH FLOW TO FINANCING ACTIVITIES   |                                 |
| Net change in cash from operating activities (1,037,647) 1,529,99  CASH FLOWS FROM INVESTING ACTIVITIES  Interest Received - 18,0  Payments for purchases of property, plant and equipment (635,350) -  Net change in cash from investing activities (635,350) 18,0  CASH FLOW TO FINANCING ACTIVITIES  | 0                               |
| CASH FLOWS FROM INVESTING ACTIVITIES Interest Received - 18,0 Payments for purchases of property, plant and equipment (635,350) - Net change in cash from investing activities (635,350) 18,0 CASH FLOW TO FINANCING ACTIVITIES   | 7                               |
| CASH FLOWS FROM INVESTING ACTIVITIES Interest Received - 18,0 Payments for purchases of property, plant and equipment (635,350) - Net change in cash from investing activities (635,350) 18,0 CASH FLOW TO FINANCING ACTIVITIES   |                                 |
| Interest Received - 18,0 Payments for purchases of property, plant and equipment (635,350) - Net change in cash from investing activities (635,350) 18,0  CASH FLOW TO FINANCING ACTIVITIES   | 6                               |
| Interest Received - 18,0 Payments for purchases of property, plant and equipment (635,350) - Net change in cash from investing activities (635,350) 18,0  CASH FLOW TO FINANCING ACTIVITIES   |                                 |
| Payments for purchases of property, plant and equipment (635,350)  Net change in cash from investing activities (635,350)  CASH FLOW TO FINANCING ACTIVITIES  |                                 |
| Net change in cash from investing activities (635,350) 18,0  CASH FLOW TO FINANCING ACTIVITIES  | 6                               |
| Net change in cash from investing activities (635,350) 18,0.  CASH FLOW TO FINANCING ACTIVITIES   |                                 |
| CASH FLOW TO FINANCING ACTIVITIES   | 6                               |
|   |                                 |
| Finance Lease Payments (148,782) (198,3   |                                 |
|   | 55)                             |
|   |                                 |
| Net change in cash from financing activities (148,782) (198,3   | i5)                             |
|   | ,                               |
| NET CHANGE IN CASH HELD (1,821,779) 1,349,6   | 57                              |
| <b>OPENING CASH BALANCES</b> 4,828,063 3,478,4  |                                 |
| CLOSING CASH BALANCES 3,006,284 4,828,0   | 53                              |
|   | _                               |
|   |                                 |
| Represented by: Cash and Cash Equivalents   |                                 |
| Cash on hand 8,500 11,4   | 18                              |
| ANZ operating account 2,709,313 4,781,2   |                                 |
| Bank of South Pacific 1,269 9,3   |                                 |
| Samoa Commercial Bank 116,585 11,7  |                                 |
| National Bank of Samoa 13,205 14,2  |                                 |
| ANZ-CERP Bank account 157,412   |                                 |
| 10 3,006,284 4,828,0  |                                 |
| 7,500,004   | 53                              |

The accompanying notes form an integral part of the above financial statement.

Notes to and forming part of the financial statements

For the year ended 30 June 2015

#### **General Information** 1.

The National Health Services (NHS) was established under the National Health Services Act 2006 (amended - NHS Act 2014) which outlines the purpose of the NHS as providing assistance to the Government to meet the health care needs of Samoa through the development, provision and management of health services.

The NHS main office is situated at Tupua Tamasese Meaole National Hospital at Motootua.

## Statement of significant accounting policies

Set out below is a summary of significant accounting policies adopted by the Services in the preparation of its financial statements

#### (a) Statement of compliance

The statements have been prepared in accordance with International Financial Reporting Standards adopted by the International Accounting Standards Board (IASB), and interpretations issued by the Standing Interpretations Committee of the IASB.

(b) Basis of preparation

The financial statements have been prepared on an accrual basis and are based on historical costs. Reporting financial statements in accordance with International Financial Reporting Standards (IFRS) requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. The estimates and underlying assumptions are reviewed on ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period and future periods.

#### (c) Comparative information

Comparative information has been restated where necessary to achieve consistency in disclosure with current financial vear amounts.

#### (d) Revenue

Revenue is measured at the fair value of the consideration received or receivable. Revenue is recognized. in the period in which the transaction occurred and accrual accounting is used to match revenue and expenses.

(e) Foreign currency transaction

Transactions in foreign currency are translated to Tala at the foreign exchange rates ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies at balance date are translated to Tala at exchange rates ruling at that date. Foreign exchange differences arising on translation are recognized in the Statement of Income and Expenditure.

#### (f) Cash and cash equivalents

Cash and cash equivalents comprise of petty cash, cash at banks and term deposits held at banks.

#### (g) Trade and Other Receivables

Trade and other receivables are recorded at expected realization value after providing for bad and doubtful debts. At the end of each reporting period, the carrying amounts of trade and other receivables are reviewed to determine whether there is any objective evidence that the amounts are not recoverable. If so, an impairment loss is recognized immediately in the Statement of Income and Expenditure.

#### (h) Inventories

Inventories are measured at the lower of cost and net realizable value. Costs are assigned on the basis of first in first out

(i) Trade and other payables

Accounts payable and other payables are recognized at cost and represent liabilities for goods and services provided to NHS before the end of the financial year that are unpaid and arise when the Services becomes obliged to make future payments in respect of the purchase of these goods and services.

Notes to and forming part of the financial statements

For the year ended 30 June 2015

#### 2. Statement of significant accounting policies (cont'd)

(j) Property, plant and equipment

Property, plant and equipment acquired after 30 June 2009 are stated at cost, while items of property, plant and equipment on hand at 30 June 2009 have been stated at estimated value at that date with the exception of buildings which are valued at the insured values.

Depreciation is charged so as to allocate the cost of assets less their residual values over their estimated useful lives, using the straight-line method.

The following rates are used for the depreciation of property, plant and equipment:-

| 5%  |
|-----|
| 20% |
| 20% |
| 20% |
| 20% |
|     |

#### (k) Lease

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases. Rentals payable under operating leases are charged to Statement of Income and Expenditure.

#### (1) Provisions

A provision is recognized in the statement of financial position when the Services has a present legal or constructive obligation as a result of past event, and it is probable that an outflow of economic benefits will be required to settle the obligation.

#### (m) Value added goods and services tax (VAGST)

All amounts are shown exclusive of VAGST, except for accounts receivables and payables which are stated inclusive of VAGST (where applicable).

#### (n) Grants, aid in assistance, donations

The above are treated in the accounts in accordance with their nature and the form in which they are received. Government grants, aid or donations are recognized at fair value where there is reasonable assurance that the grant will be received and all grant conditions will be met. Grants relating to expense items are recognized as income over the periods necessary to match the grant to the costs they are compensating. Grants relating to assets are credited to deferred income at fair value and are credited to income over the expected useful life of the asset on a straight-line basis.

#### (o) Bad and doubtful debts provision

Collectability of trade receivables is reviewed on an ongoing basis. A provision is raised for any doubtful debt based on a general review of the outstanding amounts at the end of the reporting period. Bad debts are written off against the provision for doubtful debts in the period in which they are identified as unrecoverable.

#### (p) Employee benefits

## i. Salaries and wages, annual leave and long service leave

Liabilities for employees' entitlements such as salaries and wages, annual leave and other current employee entitlements (that are expected to be paid within twelve months) are accrued at undiscounted amounts, and calculated at amounts expected to be paid as at reporting date.

No provision is made for non-vesting sick leave as the pattern of sick leave taken indicates that no additional liability will arise for non-vesting sick leave.

#### ii. Superannuation contributions

The Services contributes towards the Samoa National Provident Fund, a defined contribution plan in accordance with local legislation and to which it has no commitment beyond the payment of contribution. Obligations for contributions to the defined contribution plan are recognized immediately in the statement of financial performance.

#### 3. Government of Samoa Contribution

The value of the Government of Samoa capital contribution in establishing the National Health Service should be based on the value of Assets and Liabilities transferred from the Ministry of Health in 2006. However this was not properly established during the time of the separation.

Thus, the Government Equity (assets acquired) relates to the value of fixed assets on hand at 1<sup>st</sup> July 2009 - the date NHS commenced preparing its own financial accounts (previously handled by the Ministry of finance) and receiving cash directly from the government in the form of grants.

| 4. Output revenues                                       | 2015         | 2014        |
|--|--------------|-------------|
| Details of output revenues are specified as follows:     | \$           | \$          |
| Pharmacy NHS drugs                                       | 2,185,145    | 1,756,073   |
| Pensioner's drugs  | 231,557      | 215,472     |
| Outpatients' consultation                                | 1,237,614    | 1,156,078   |
| Dental consultation                                      | 176,928      | 168,485     |
| Scanning and imaging                                     | 212,382      | 202,647     |
| Sundry revenues  | 445,876      | 426,404     |
|  | 4,489,502    | 3,925,159   |
| 5. Pharmaceutical expenses                               |              |             |
| Opening stock  | 9,947,539    | 10,752,078  |
| Purchases  | 9,218,930    | 6,857,776   |
| Closing stock  | (10,383,211) | (9,947,539) |
| Cost of sales  | 8,783,258    | 7,662,315   |
|  |              | 7,002,515   |
| 6. Administrative expenses                               |              |             |
| Advertisement  | 120,980      | 96,271      |
| Annual Support Cost - Software                           | 10,700       | 8,557       |
| Bank fees & charges                                      | 52,320       | 41,861      |
| Communication services                                   | 400,389      | 321,024     |
| Computer and IT services                                 | 146,145      | 119,048     |
| Dining & lunches   | 89,159       | 73,018      |
| General supplies and expenses                            | 1,347,016    | 1,037,018   |
| Meals  | 9,943        | 8,872       |
| Ministerial donations                                    | 10,790       | 10,705      |
| Rent and hire properties and facilities                  | 547,103      | 433,658     |
| Repairs & maintenance - buildings and infrastructure     | 770,957      | 616,414     |
| Repairs & maintenance - office equipment and furniture's | 784,980      | 485,032     |
| Repairs & maintenance - plant and medical equipment      | 944,862      | 790,059     |
| Stationery, printing and publication                     | 348,672      | 346,840     |
| Trainings  | 112,585      | 102,077     |
| Travel overseas and local                                | 389,774      | 367,974     |
| Doubtful debts - NPF invalid claims                      | -            | 162,973     |
| VAGST credits unrecoverable                              | 2,342,623    | 1,000,000   |
|  | 8,428,998    | 6,021,402   |
| 7. Personnel costs                                       |              |             |
| Salaries and wages                                       | 30,362,324   | 28,836,268  |
| Statutory contribution to NPF and ACC                    | 1,879,221    | 1,856,994   |
| Staff allowances and benefits                            | 1,379,539    | 1,361,442   |
| Locum allowances   | 1,722,964    | 1,703,714   |
|  | 35,344,048   | 33,758,417  |
| 8. Grant related expense                                 |              | 33,730,417  |
| Aid Grants relating to operating costs                   | 1,631,850    | 1,562,550   |
| Sleep Apnoea   | 319,386      | 305,672     |
|  | 1,951,236    | 1,868,222   |
|  | 1,731,230    | 1,000,222   |

Notes to and forming part of the financial statements For the year ended 30 June 2015

#### 8. Grant related expenses (cont'd)

The payments pertains to the following components:

- Governance support
- 2. Management support
- 3. Clinical support
- 4. Visiting Medical specialist (VMS)
- 5. Overseas Referral Scheme (ORS)

Since, the payments are made directly to the concerned visiting specialists and the corresponding health care institutes, the cost of the service is recognized in the accounts of SNHS and offset against the other grant income.

| 9. Operating costs                                  | 2015        | 2014        |
|---|-------------|-------------|
| Operating expenses are specified as follows:        | \$          | \$          |
| Duty, freight & wharfage                            | 604,970     | 558,118     |
| Medical supplies                                    | 215,754     | 153,153     |
| Bulk food   | 1,130,178   | 984,310     |
| Electricity   | 4,369,833   | 3,903,825   |
| Water   | 363,223     | 363,223     |
| Gas   | 207,640     | 205,540     |
| Fuel costs  | 536,582     | 527,896     |
| Professional services                               | 771,843     | 755,258     |
| Cleaning, waste disposals & chemicals               | 260,287     | 254,435     |
| Boat fares & other fares                            | 107,478     | 105,033     |
| Motor vehicle expenses                              | 532,465     | 519,597     |
| Provision for Obsolete Stock                        | 1,989,508   | 1,110,153   |
|   | 11,089,761  | 9,440,540   |
| 10. Cash and cash equivalents                       |             |             |
| Cash and cash equivalents are specified as follows: |             |             |
| Cash on hand  | 8,500       | 11,418      |
| ANZ operating account                               | 2,709,313   | 4,781,247   |
| Bank of South Pacific                               | 1,269       | 9,351       |
| Samoa Commercial Bank account                       | 116,585     | 11,779      |
| National Bank of Samoa account                      | 13,205      | 14,268      |
| ANZ- CERP account                                   | 157,412     | -           |
| Total cash and cash equivalents                     | 3,006,284   | 4,828,063   |
| 11. Inventory                                       |             |             |
| Inventory is specified as follows:                  |             |             |
| Drugs   | 6,116,421   | 5 950 275   |
| Medical supplies                                    |             | 5,859,375   |
| Gross inventory                                     | 4,266,790   | 4,088,164   |
|   |             | 9,947,539   |
| Less provision for obsolete stock                   | (4,973,770) | (2,984,262) |
| Total net inventory                                 | 5,409,441   | 6,963,278   |

The cost of inventories recognized as expense during the year amounted to \$8,783,258 (2014:\$7,662,315).

| 12. Property | , plant a | nd equipment |
|--------------|-----------|--------------|
|--------------|-----------|--------------|

|  |                                   | Plant and    | Office    | Motor     | Furniture's   |  |
|--|-----------------------------------|--------------|-----------|-----------|---|--|
|  | Buildings                         | Equipment    | Equipment | vehicles  | & fittings  | Total  |
| COST   | \$                                | \$           | \$        | \$        | \$  | \$   |
| Balance at 30 June 2014  |                                   |              |           |           |   |  |
| NHS Assets   | 18,537,876                        | 8,742,173    | 1,041,822 | 327,000   | 1,393,318   | 30,042,189   |
| Aid Funded Assets  | 52,542,908                        | 12,351,074   | 223,601   | 2,731,667 | 119,095   | 67,968,345   |
| Leased Assets  |                                   |              | 139,958   | 1,193,478 | ,   | 1,333,436  |
| Total  | 71,080,784                        | 21,093,247   | 1,405,382 | 4,252,145 | 1,512,413   | 99,343,970   |
| Additions  | 106,820,970                       | 3,639,083    | 62,386    | -         | 111,025   | 110,633,464  |
| Disposals  | -                                 |              | -         |           | -   | -  |
| Total  | 106,820,970                       | 3,639,083    | 62,386    | -         | 111,025   | 110,633,464  |
| Balance at 30 June 2015  | 177,901,753                       | 24,732,330   | 1,467,768 | 4,252,145 | 1,623,438   | 209,977,433  |
| ACCUMULATED DEPRE  | CIATION                           |              | STATE OF  |           | ,,,   |  |
| Balance at 30 June 2014  | 7,269,749                         | 12,766,616   | 1,139,063 | 2,708,594 | 1,370,209   | 25,254,231   |
| Depreciation   |                                   |              |           | 1. 1476   |   |  |
| NHS Assets   | 944,374                           | 593,264      | 96,973    |           | 86,358  | 1 720 069  |
| Aid Funded Assets  | 6,084,571                         | 2,418,297    | 38,856    | 477,933   | 23,819  | 1,720,968  |
| Leased Assets  |                                   | _, . 10,_, , | 30,030    | 111,159   | 23,619  | 9,043,477  |
| Total  | 7,028,945                         | 3,011,561    | 135,829   | 589,093   | 110 177   | 111,159  |
| Balance at 30 June 2015  | 14,298,693                        | 15,778,177   |           |           | 110,177   | 10,875,604   |
| CARRYING AMOUNT  | 14,270,073                        | 13,776,177   | 1,274,892 | 3,297,687 | 1,480,386   | 36,129,835   |
| Balance at 30 June 2014  | 63,811,035                        | 8,326,631    | 266,319   | 1,543,551 | 142 202   | 74 000 720   |
| Balance at 30 June 2015  | 163,603,060                       | 8,954,153    | 192,876   | 954,458   | 142,203   | 74,089,739   |
|  |                                   | 0,754,135    | 172,070   | 734,430   | 143,052   | 173,847,599  |
|  |                                   |              |           |           | 2017  | 2014   |
|  |                                   |              |           |           | 2015  | 2014   |
| 13. Trade and other recei  | vables                            |              |           |           | \$  | \$   |
| 13. Trade and other recei Trade debtors Other receivable   | vables                            |              |           |           |   | \$   |
| Trade debtors<br><i>Other receivable</i><br>MOH - for reimbursement of   | return graduates                  |              |           |           | \$  | \$<br>2,419,675  |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261  | \$ 2,419,675 24,318 3,261  |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei   | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261 5,469,965  | \$ 2,419,675 24,318 3,261 2,447,254  |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei  Less Provision   | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261  5,469,965 (263,845)                               | \$ 2,419,675 24,318 3,261 2,447,254 (263,845                                     |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei  Less Provision  Net trade receivables  | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261 5,469,965  | \$ 2,419,675 24,318 3,261 2,447,254 (263,845                                     |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei  Less Provision  Net trade receivables  Movement in Provision   | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261  5,469,965 (263,845)                               | \$ 2,419,675 24,318 3,261 2,447,254 (263,845                                     |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei  Less Provision  Net trade receivables  Movement in Provision  Opening Balance  | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261  5,469,965 (263,845)                               | \$ 2,419,675 24,318 3,261 2,447,254 (263,845 2,183,409                           |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei Less Provision Net trade receivables  Movement in Provision  Opening Balance  Write-off   | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261  5,469,965 (263,845)  5,206,120                    | \$ 2,419,675 24,318 3,261 2,447,254 (263,845 2,183,409                           |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei Less Provision Net trade receivables  Movement in Provision  Opening Balance  Write-off  Additional provision   | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261 5,469,965 (263,845) 5,206,120  263,845             | \$ 2,419,675  24,318 3,261 2,447,254 (263,845) 2,183,409  100,872 - 162,973      |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei Less Provision Net trade receivables  Movement in Provision  Opening Balance  Write-off   | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261  5,469,965 (263,845)  5,206,120                    | \$ 2,419,675 24,318 3,261 2,447,254 (263,845 2,183,409  100,872 162,973          |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei Less Provision  Net trade receivables  Movement in Provision  Opening Balance  Write-off Additional provision  Closing balance  | return graduates                  |              |           |           | \$ 5,442,386  24,318 3,261 5,469,965 (263,845) 5,206,120  263,845             | \$ 2,419,675 24,318 3,261 2,447,254 (263,845 2,183,409  100,872 162,973          |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei Less Provision  Net trade receivables  Movement in Provision  Opening Balance  Write-off Additional provision  Closing balance  | return graduates<br>nts<br>vables |              |           |           | \$ 5,442,386  24,318 3,261 5,469,965 (263,845) 5,206,120  263,845             | \$ 2,419,675  24,318 3,261 2,447,254 (263,845 2,183,409  100,872 - 162,973       |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei Less Provision Net trade receivables  Movement in Provision Opening Balance Write-off Additional provision Closing balance  14. Accounts payable Accounts payable are specified Local creditors | return graduates<br>nts<br>vables |              |           |           | \$ 5,442,386  24,318 3,261  5,469,965 (263,845) 5,206,120  263,845  - 263,845 | \$ 2,419,675 24,318 3,261 2,447,254 (263,845) 2,183,409  100,872 162,973 263,845 |
| Trade debtors  Other receivable  MOH - for reimbursement of Debtors - FSM medical stude  Total trade and other recei Less Provision  Net trade receivables  Movement in Provision  Opening Balance  Write-off  Additional provision  Closing balance   | return graduates<br>nts<br>vables |              |           |           | \$ 5,442,386  24,318 3,261 5,469,965 (263,845) 5,206,120  263,845             | \$ 2,419,675  24,318 3,261 2,447,254 (263,845) 2,183,409                         |

Notes to and forming part of the financial statements For the year ended 30 June 2015

#### 15. Deferred income

Deferred income liability relates to the following buildings, plant and equipment, office equipment, motor vehicles and other furniture and fittings funded by donors for NHS's activities. The deferred income liability is amortized over 20 years for the buildings and for 5 years for other category of assets which is consistent with their useful lives respectively.

| Cost of donated assets         \$           Buildings         159,128,829         52,542,908           Motor vehicles         2,731,667         2,731,667           Plant & equipment's         15,737,613         12,351,074           Furniture's & fittings         119,095         119,095           Office equipment's         223,601         229,603           Software assets         139,958         139,958           Total cost of assets         178,080,763         68,114,305           Opening accumulated amortization         9,929,611         4,864,283           Amortization for the year         9,042,120         5,065,328 |
|--|
| Motor vehicles         2,731,667         2,731,667           Plant & equipment's         15,737,613         12,351,074           Furniture's & fittings         119,095         119,095           Office equipment's         223,601         229,603           Software assets         139,958         139,958           Total cost of assets         178,080,763         68,114,305           Opening accumulated amortization         9,929,611         4,864,283           Amortization for the year         9,042,120         5,065,328  |
| Plant & equipment's       15,737,613       12,351,074         Furniture's & fittings       119,095       119,095         Office equipment's       223,601       229,603         Software assets       139,958       139,958         Total cost of assets       178,080,763       68,114,305         Opening accumulated amortization       9,929,611       4,864,283         Amortization for the year       9,042,120       5,065,328   |
| Furniture's & fittings         119,095         119,095           Office equipment's         223,601         229,603           Software assets         139,958         139,958           Total cost of assets         178,080,763         68,114,305           Opening accumulated amortization         9,929,611         4,864,283           Amortization for the year         9,042,120         5,065,328   |
| Office equipment's         223,601         229,603           Software assets         139,958         139,958           Total cost of assets         178,080,763         68,114,305           Opening accumulated amortization         9,929,611         4,864,283           Amortization for the year         9,042,120         5,065,328  |
| Software assets         139,958         139,958           Total cost of assets         178,080,763         68,114,305           Opening accumulated amortization         9,929,611         4,864,283           Amortization for the year         9,042,120         5,065,328   |
| Total cost of assets         178,080,763         68,114,305           Opening accumulated amortization         9,929,611         4,864,283           Amortization for the year         9,042,120         5,065,328   |
| Opening accumulated amortization         9,929,611         4,864,283           Amortization for the year         9,042,120         5,065,328   |
| Amortization for the year 9,042,120 5,065,328  |
|  |
|  |
| Closing Amortization 18,971,731 9,929,611  |
| Unamortized amount 159,109,032 58,184,694  |
| Included in the financial statements as:   |
| Current Portion 9,042,120 5,065,328  |
| Non-current portion 150,066,912 53,119,366   |
| Total deferred income liability 159,109,032 58,184,694   |
| 16. Accruals and other payables  |
| Audit fees 35,000 35,000   |
| Other accruals 514,375 1,743,655   |
| 549,375 1,778,655  |

### 17. ANZ finance lease

The ANZ finance lease represents a liability negotiated by the Ministry of Finance in FY 2008/2009 with ANZ Bank to acquire ten (10) motor vehicles and the Sage Accpac Software for NHS under finance lease facilities. The finance lease allows the transfer of ownership of assets after the payment of agreed residual values at the end of the lease term.

The NHS acquired six (6) additional vehicles under the same facility in April 2012. Interest is charged at 10.5% for a term of three (3) years and the current lease payment is \$19,010 (GST inclusive) per month.

|        |   | 2015      | 2014       |
|--------|---|-----------|------------|
|        |   | \$        | \$         |
| Leases | Toyota Hilux 4WD D/cap pickup - diesel      | 26,479    | 61,781     |
|        | Toyota Hilux 4WD D/cap pickup - diesel      | 26,479    | 61,781     |
|        | Hiace Van                                   | 23,956    | 55,896     |
|        | Hiace Van                                   | 23,956    | 55,896     |
|        | Hiace Van                                   | 23,956    | 55,896     |
|        | Hiace Van                                   | 23,956    | 55,896     |
|        |   | 148,782   | 347,147    |
| Less:  | Lease repayments for the year ended 30 June | (148,782) | (198, 365) |
|        | Balance as at year end                      |           | 148,782    |
|        | Included in the financial statements as:    |           |            |
|        | Current finance lease borrowings            |           | 148,782    |
|        | Non-current finance lease borrowings        | -         | -          |
|        | Total finance lease liability               | -         | 148,782    |
|        |   |           |            |

## Notes to and forming part of the financial statements For the year ended 30 June 2015

| 18. Provision for employee entitlements  | 2015                        | 2014        |
|--|-----------------------------|-------------|
| and the project chitiches  | \$                          | \$          |
| Provision for employment entitlements are specified as follows:  Annual leave entitlements |                             |             |
| Opening balance  |                             |             |
| Entitlements accrued during the year   | 1,000,000                   | 717,844     |
| Entitlements used during the year  | 364,416                     | 755,236     |
| Closing balance  | <u>(373,080)</u><br>991,336 | (473,080)   |
| Sick leave entitlements  | 991,330                     | 1,000,000   |
| Opening balance  |                             | 202.040     |
| Entitlements accrued during the year   | -                           | 292,840     |
| Entitlements used during the year  |                             | (292,840)   |
| Closing balance  | -                           | (272,640)   |
| Total provision for employee entitlements  | 991,336                     | 1,000,000   |
| 19. VAGST receivable   |                             |             |
| Opening balance  | 3,444,599                   | 1,661,705   |
| VAGST paid during the year   | 3,064,436                   | 2,782,894   |
| VAGST credits unrecovered  | (2,342,623)                 | (1,000,000) |
| Closing balance  | 4,166,412                   | 3,444,599   |
| Movements in the provision is as follows:  |                             |             |
| Opening balance  | 1,000,000                   | 1,000,000   |
| VAGST write off against provision  | (1,000,000)                 | 1,000,000   |
| Closing balance  | (1,000,000)                 | 1 000 000   |
|  |                             | 1,000,000   |
| 20. Work in Progress for the Cyclone Evan Rehabilitation Programme                         |                             |             |
| Opening balance  | 5,880,000                   | 7,978,500   |
| Grants received during the year  | (3,571,509)                 | (2,098,500) |
| Grants due from the Ministry of Finance  | 2,308,491                   | 5,880,000   |
| Grants used in WIP as at year end  |                             |             |
| Post Cyclone Rehabilitation Costs (General costs)  | 3,229,390                   | 1,016,215   |
| Post Cyclone Rehabilitation Costs, Tupua Tamasese Meaole Hospital                          | 494,939                     | 55,937      |
| Post Cyclone Rehabilitation Costs, Leulumoega District Hosp                                | 41,846                      | 41,020      |
| Post Cyclone Rehabilitation Costs, Poutasi District Hosp                                   | 192,253                     | 3,081       |
| Post Cyclone Rehabilitation Costs, Sataua District Hosp                                    | 2,496,093                   | 39,971      |
|  | 6,454,521                   | 1,156,224   |
|  |                             |             |

## 21. Related party transactions

The main shareholder of the National Health Services is the Government of Samoa (100%). The NHS enters into transactions with government ministries and state-owned enterprises. Those transactions with government ministries and public bodies are conducted on normal commercial terms and conditions.

## (i) Key management personnel

Compensation of key management personnel:

| Remuneration of key management staff | 1,230,605 | 1,221,216 |
|--------------------------------------|-----------|-----------|
| Directors fees and allowances        | 89,600    | 68,625    |

The remuneration of key management personnel are determined by Cabinet and the Board. Key management personnel include the CEO and all Managers.

Notes to and forming part of the financial statements For the year ended 30 June 2015

#### 22. Other comprehensive income

Represents deferred income amortization on government assets capitalized by SNHS since its inception in 2006. In accordance with the International Financial Reporting Standards (IFRS), donated assets are charged on the Balance Sheet as deferred income liability and not capital. The corresponding depreciation expense should be matched with the deferred income amortisation and should reflect a NIL effect on the operational performance of the entity.

#### 23. Capital commitments and contingent liabilities / assets

The Board has communicated about probable payments for NHS's staff who were formerly employed with the Ministry of Health to the concerned authority. Since, the NHS is established in 2006, the entire prior employee benefits for the staff that were transferred to the NHS post-separation remains with the Ministry of Health. The liability of NHS for the payment of the long service leave and the sick leave obligations is limited to the active employment of the employees post 30th June 2006. The amount is disclosed in the provision for staff leave and stands at 991,336 (2014: 1,000,000).

#### 24. Events after balance date

There are no events subsequent to balance date which require recognition or disclosure in these financial statements (2014: Nil).

# KPIs by Output

| OUTPU | OUTPUT 1: POLICY ADVICE TO THE RESPONSIBLE MINISTER AND BOARD   |                              |   |  |  |  |  |  |  |  |  |
|-------|---|------------------------------|---|--|--|--|--|--|--|--|--|
| No.   | KEY PERFORMANCE   | Target for Year under review | Performance   |  |  |  |  |  |  |  |  |
| 110.  | INDICATORS  | (2014-2015)                  | Year to Date  |  |  |  |  |  |  |  |  |
| 1     | Review of Corporate Plan 2014 - 2016  | June-15                      | Completed   |  |  |  |  |  |  |  |  |
| 2     | Date by which annual report is submitted to Parliament  | June-15                      | Annual Report 13/14 is in progress to be completed by November 2015 and FY 14/15 to be completed by December 2015 |  |  |  |  |  |  |  |  |
| 3     | Execution of Recommendations from MOF / Audit   | June-15                      | On-Going  |  |  |  |  |  |  |  |  |
| 4     | Execution of Resolutions from the SNHS Board of Management, Executive Management and other governing bodies | June-15                      | On-Going  |  |  |  |  |  |  |  |  |
| 5     | Development of Workforce plan   | June-15                      | Completed and implemented   |  |  |  |  |  |  |  |  |
| 6     | Review existing Human Resource<br>Management policy   | June-15                      | Completed and implemented   |  |  |  |  |  |  |  |  |
| 7     | Establish an effective office<br>management and database system for<br>GM and Board Secretary               | June-15                      | Completed and implemented   |  |  |  |  |  |  |  |  |
| 8     | Plan and conduct spot checks on all operational areas with NHS  | June-15                      | Completed with 21 spot check acitivities carried out in FY 14/15  |  |  |  |  |  |  |  |  |
| 9     | Investigation reports as required by the Board  | June-15                      | Completed   |  |  |  |  |  |  |  |  |

| OUTI | PUT 2: TTM Hospital & Allied Ser                | vices                     |                    |          |          |                          |                                  |
|------|---|---------------------------|--------------------|----------|----------|--------------------------|----------------------------------|
|      |   |                           | Toward             | Year To  | o Date   | Performance Comparisons  |                                  |
| No.  | KEY PERFORMANCE<br>INDICATORS                   | Baseline Data (2009-2010) | Target (2014-2015) | FY 13/14 | FY 14/15 | Against last<br>year (%) | Actual (14/15)<br>vs. Target (%) |
| 1    | Number of specialized visiting teams            | 30                        | 24                 | 32       | 35       | 9%                       | 45.8%                            |
| 2    | Number of overseas medical treatment (patients) | 300                       | 230                | 301      | 297      | -1%                      | 29.1%                            |
| 3    | Number of GOPED patients                        | 70,000                    | 85,000             | 88,791   | 99,153   | 12%                      | 16.7%                            |
| 4    | Number of Minor surgeries                       | 10,000                    | -                  | -        | -        | -                        | -                                |
| 5    | Number of General<br>Anaesthesia procedures     | 1,000                     | 1,200              | 1,039    | 1,470    | 41%                      | 22.5%                            |
| 6    | Number of Regional<br>Anaesthesia procedures    | 1,000                     | 1,000              | 954      | -        | -                        | -                                |
| 7    | Number of Emergency Calls                       | 200                       | 600                | 942      | 697      | -26%                     | 16.2%                            |
| 8    | Number of critically ill patients (HDU)         | 450                       | 450                | 386      | 460      | 19%                      | 2.2%                             |
| 9    | Total no. of surgery – elective & emergency     | 2,928                     | 1,500              | 2,916    | 2,876    | -1%                      | 91.7%                            |
| 10   | Number of Consultation -<br>Surgical            | 5,700                     | 5,000              | 2,869    | 3,239    | 13%                      | -35.2%                           |
| 11   | Number of admissions<br>Acute 7 (surgical)      | 1,600                     | 1,600              | 1,526    | 1,387    | -9%                      | -13.3%                           |
| 12   | Outreached clinics to Savaii (surgical)         | 20                        | 60                 | 23       | 151      | 557%                     | 151.7%                           |

| 13 | Number of patients –<br>Medical Clinics                                       | 8,400  | 3,500  | 3,694  | 3,347  | -9%  | -4.4%   |
|----|---|--------|--------|--------|--------|------|---------|
| 14 | Number of patients – Acute<br>8 (Medical)                                     | 1,700  | 2,000  | 1,383  | 1,834  | 33%  | -8.3%   |
| 15 | Outreached clinics to Savaii<br>- Medical                                     | 20     | -      | -      | -      | -    | -       |
| 16 | Number of patients - Paediatric<br>Clinic                                     | 20,000 | 20,000 | 18,646 | 19,029 | 2%   | -4.9%   |
| 17 | Total number of rheumatic fever screenings                                    | 500    | 2,600  | 761    | 971    | 28%  | -62.7%  |
| 18 | Total number of patients admitted -<br>Paeds                                  | 2,500  | 2,500  | 2,149  | 2,294  | 7%   | -8.2%   |
| 19 | Number of Patients Obs & Gynae clinics  | 5,000  | 2,500  | 4,141  | 4,113  | -1%  | 64.5%   |
| 20 | Patients admitted –<br>Maternity ward   | 3,550  | 3,700  | 5,267  | 5,111  | -3%  | 38.1%   |
| 21 | Number of Patients Eye<br>Clinic  | 13,000 | 5,700  | 5,089  | 7,091  | 39%  | 24.4%   |
| 22 | Number of Ophthalmology surgeries conducted (Local eye team & visiting teams) | 668    | 735    | 200    | 357    | 79%  | -51.4%  |
| 23 | Number of physiotherapy patients  | 1,800  | 1,000  | 588    | 687    | 17%  | -31.3%  |
| 24 | Number of dietary counseling sessions   | 340    | 300    | 1,277  | 1,041  | -18% | 247.0%  |
| 25 | Number of patient attendances to GP outreach clinics                          | 542    | 2,350  | 10,628 | 13,042 | 23%  | 455.0%  |
| 26 | Number of mental health patients consultations                                | 1,000  | 1,000  | 1,900  | 2,115  | 11%  | 111.5%  |
| 27 | Number of Patients STI/HIV  | -      | 150    | 657    | 2,154  | 228% | 1336.0% |
|    |   |        |        |        |        |      |         |

| OUTI | PUT 3: Laboratory Services  |               |                 |          |              |                          |                                  |
|------|---|---------------|-----------------|----------|--------------|--------------------------|----------------------------------|
| No.  | KEY PERFORMANCE Baseline Data (2009-2010)                           | Baseline Data | Target          | Year T   | Year To Date |                          | Comparisons                      |
| NO.  |   | (2009-2010)   | (2014-<br>2015) | FY 13/14 | FY 14/15     | Against last<br>year (%) | Actual (14/15)<br>vs. Target (%) |
| 1    | Number of completed requests for blood transfusion                  | 1,850         | 2,400           | 2,025    | 2,435        | 20%                      | 1.5%                             |
| 2    | Number of completed<br>histopathology and<br>cytopathology requests | 550           | 500             | 562      | 985          | 75%                      | 97.0%                            |
| 3    | Number of deaths and autopsies attended to                          | 230           | 270             | 262      | 312          | 19%                      | 15.6%                            |
| 4    | Number of Biochemistry requests completed                           | 15,000        | 22,200          | 27,358   | 298,417      | 991%                     | 1244.2%                          |
| 5    | Number of Microbiological requests completed                        | 7,500         | 14,970          | 17,025   | 11,426       | -33%                     | -23.7%                           |
| 6    | Number of Hematology requests completed                             | 17,200        | 28,000          | 28,685   | 39,004       | 36%                      | 39.3%                            |
| 7    | Number of Serology requests completed                               | -             | 33,500          | 16,023   | 25,281       | 58%                      | -24.5%                           |

| OUT | PUT 4: Medical Imaging Servi                               | ices          |                 |              |          |                          |                                  |
|-----|--|---------------|-----------------|--------------|----------|--------------------------|----------------------------------|
|     | KEY PERFORMANCE  | Baseline Data | Target          | Year To Date |          | Performance Comparisons  |                                  |
| No. | INDICATORS   | (2009-2010)   | (2014-<br>2015) | FY 13/14     | FY 14/15 | Against last<br>year (%) | Actual (14/15)<br>vs. Target (%) |
| 1   | Number of X-ray examinations - Chest                       | 10,000        | 15,000          | 14,340       | 11,806   | -18%                     | -21.3%                           |
| 2   | Number of X-ray examinations - Bones & other               | 10,000        | 10,000          | 12,120       | 10,000   | -17%                     | 0.0%                             |
| 3   | Number of Ultrasound examinations                          | 7,000         | 5,000           | 6,014        | 6,570    | 9%                       | 31.4%                            |
| 4   | Number of Mammograms                                       | 200           | 200             | -            | 110      | -                        | -45.0%                           |
| 5   | Number of CT examinations                                  | 2,480         | 2,500           | 1,691        | -        | -                        | -                                |
| 6   | Number of Special examinations                             | 200           | 200             | 175          | 271      | 55%                      | 35.5%                            |
| 7   | Number of emergency calls (On Calls)                       | 8,000         | 8,000           | 11,139       | 12,340   | 11%                      | 54.3%                            |
| 8   | Number of Imaging Reports                                  | N/A           | 20,000          | 33,333       | 16,202   | -51%                     | -19.0%                           |
| 9   | National Radiation<br>Protection                           | N/A           | 30              | 30           | -        | -                        | -                                |
| 10  | Back up service Savaii visits                              | N/A           | 24              | 20           | 6        | -70%                     | -75.0%                           |
| 11  | Number of mobile outreach visits                           | 500           | 500             | 690          | 505      | -27%                     | 1.0%                             |
| 12  | Number of Immigrations and non-Medical related examination | N/A           | 1,000           | 1,651        | 3,520    | 113%                     | 252.0%                           |

| OUT | PUT 5: Oral & Dental Health                      |                             |                 |          |              |                          |                                  |
|-----|--|-----------------------------|-----------------|----------|--------------|--------------------------|----------------------------------|
|     | KEY PERFORMANCE                                  | Y PERFORMANCE Baseline Data |                 | Year To  | Year To Date |                          | Comparisons                      |
| No. | INDICATORS                                       | (2009-2010)                 | (2014-<br>2015) | FY 13/14 | FY 14/15     | Against last<br>year (%) | Actual (14/15)<br>vs. Target (%) |
| 1   | Number of patients seen and treated              | 39,308                      | 25,500          | 38,268   | 32,606       | -15%                     | 27.9%                            |
| 2   | Number of tooth extractions                      | 10,041                      | 7,653           | 11,771   | 12,092       | 3%                       | 58.0%                            |
| 3   | Number of Endodontics<br>(Root Canal Treatments) | 266                         | 150             | 919      | 898          | -2%                      | 498.7%                           |
| 4   | Number of Oral Surgical treatment                | 500                         | 400             | 1,982    | 1,108        | -44%                     | 177.0%                           |
| 5   | Number of Prosthodontic cases                    | 827                         | 700             | 665      | 657          | -1%                      | -6.1%                            |
| 6   | Number of Orthodontic cases                      | 149                         | 40              | 189      | 313          | 66%                      | 682.5%                           |
| 7   | Number of Gold Inlay                             | 200                         | 200             | 367      | 30           | -92%                     | -85.0%                           |
| 8   | Number of Fissure Sealants                       | 3,000                       | 500             | 168      | 171          | 2%                       | -65.8%                           |
| 9   | Number of Temporary<br>Fillings                  | 2,000                       | 1,000           | 2,884    | 3,496        | 21%                      | 249.6%                           |
| 10  | Number of Scalings and<br>Polishings             | 1,000                       | 800             | 543      | 650          | 20%                      | -18.8%                           |
| 11  | Number of Permanent restorations and fillings    | 1,000                       | 2,600           | 4,676    | 6,971        | 49%                      | 168.1%                           |
| 12  | Number of School Visits                          | 44                          | 40              | 20       | 47           | 135%                     | 17.5%                            |
| 13  | Number of Village Visits                         | 20                          | 40              | 5        | 43           | 760%                     | 7.5%                             |

| 14 | Number of Prescriptions - cellulitis              | N/A | 1,500 | -  | 1,749 | -    | 16.6%  |
|----|---|-----|-------|----|-------|------|--------|
| 15 | Number of Periocoronitis/alveolitis cases         | N/A | 60    | -  | 44    | -    | -26.7% |
| 16 | Post op complications(dry socket, bleeding, pain) | N/A | 50    | -  | 48    | -    | -4.0%  |
| 17 | Miscellaneous eg. Ring removals etc               | N/A | 360   | -  | 447   | -    | 24.2%  |
| 18 | Number of visits to DH's                          | N/A | 240   | 15 | 124   | 727% | -48.3% |

|     |   |           |                    | Year To Dat | e        | <b>Performance Comparisons</b> |                               |
|-----|---|-----------|--------------------|-------------|----------|--------------------------------|-------------------------------|
| No. | Y PERFORMANCE<br>INDICATORS   | NDICATORS | Target (2014-2015) | FY 13/14    | FY 14/15 | Against last<br>year (%)       | Actual (14/15) vs. Target (%) |
| 1   | Orders supplied to Private Sector & other Ministries                                  | N/A       | 62                 | -           | 68       | -                              | 9.7%                          |
| 2   | Average number of orders supplied to Clinics & Divisions of NHS                       | 82        | 478                | 327         | 275      | -16%                           | -42.5%                        |
| 3   | Requisitioned Orders<br>supplied to Hospital Wards                                    | N/A       | 650                | -           | 721      | -                              | 10.9%                         |
| 4   | Average number of orders<br>Supplied to MTII Hospital                                 | 8         | 32                 | 6           | 18       | 200%                           | -43.8%                        |
| 5   | Average number of orders supplied to (Upolu) rural health facilities                  | 20        | 516                | 82          | 346      | 322%                           | -32.9%                        |
| 6   | Orders from TTM Hospital Dispensary   | N/A       | 96                 | _           | 111      | _                              | 15.6%                         |
| 7   | Number of stock takes completed   | 2         | 5                  | 1           | 7        | 600%                           | 40.0%                         |
| 8   | Percentage availability of<br>Essenitial Medicines in all<br>Public Health Facilities | N/A       | 100%               | 93%         | 95%      | 2%                             | -5%                           |
| 9   | Value of Expired Drugs as percentage of Annual Budget                                 | N/A       | 3%                 | -           | 1.39%    | -                              | -1.6%                         |

| 10 | Number of items dispensed<br>from NHS Dispensary for<br>Outpatient scripts | N/A   | 102,930 | 186,693 | 192,796 | 3%   | 87.3%  |
|----|--|-------|---------|---------|---------|------|--------|
| 11 | Number of items dispensed<br>from NHS Dispensary for<br>Inpatient scripts  | 1,182 | 5,118   | 2,559   | 15,513  | 506% | 203.1% |
| 12 | Number of visits to outreach   | N/A   | 270     | -       | 269     | -    | -0.4%  |
| 13 | Number of Scripts dispensed at<br>Outreach                                 | N/A   | 8,684   | -       | 8,877   | -    | 2.2%   |

| OUTPUT 7: MT II & Savaii Health Services |   |               |                    |              |          |                          |                                  |  |
|--|---|---------------|--------------------|--------------|----------|--------------------------|----------------------------------|--|
|  | KEY PERFORMANCE<br>INDICATORS   | Baseline Data | Target (2014-2015) | Year To Date |          | Performance Comparisons  |                                  |  |
| No.                                      |   | (2009-2010)   |                    | FY 13/14     | FY 14/15 | Against last<br>year (%) | Actual (14/15)<br>vs. Target (%) |  |
| 1  | Number of patients seen and received treatment at all Savaii health facilities for general outpatients, emergencies, special clinics and dental clinics | 53,306        | 80,000             | 67,678       | 55,901   | -17%                     | -30.1%                           |  |
| 2  | Number of patients admitted<br>and staying in hospital for less<br>than 5 days  | 3,684         | 5,000              | 3,976        | 4,349    | 9%                       | -13.0%                           |  |
| 3  | Number of referrals to TTM for more specialised treatment   | 270           | 350                | 324          | 159      | -51%                     | -54.6%                           |  |
| 4  | Percentage of pregnant<br>mothers receiving quality<br>antenatal care throughout<br>their full term pregnancy   | N/A           | 100%               | 60%          | 67%      | 7%                       | -33.0%                           |  |
| 5  | Percentage of 0-5yr old receiving complete immunisation and child health services   | N/A           | 100%               | 97%          | 98%      | 1%                       | -2.0%                            |  |
| 6  | Number of emergency operations at MTII  | 10            | 10                 | 10           | 6        | -40%                     | -40.0%                           |  |
| 7  | Percentage of available support services at all health facilities   | 40%           | 80%                | 68%          | 54%      | -14%                     | -26.0%                           |  |

| 8  | Percentage of availability of essential drugs at designated health facilities                            | N/A | 100%  | 60%   | 93%   | 33%  | -7.0%  |
|----|--|-----|-------|-------|-------|------|--------|
| 9  | Percentage of 12-19yr olds wearing partial dentures  | N/A | 15%   | 15%   | -     | -    | -      |
| 10 | Number of a variety of diagnostic services available   | 6   | 10    | 39    | 9     | -77% | -10.0% |
| 11 | Increased number of quality<br>community & Integrated Care<br>Services to promote Primary<br>Health Care | N/A | 8,500 | 3,103 | 5,393 | 74%  | -36.6% |

| OUTPUT 8: Nursing & Integrated Community Health Services |  |                           |                    |              |          |                          |                                  |  |  |
|--|--|---------------------------|--------------------|--------------|----------|--------------------------|----------------------------------|--|--|
|  | KEY PERFORMANCE<br>INDICATORS  | Baseline Data (2009-2010) | Target (2014-2015) | Year To Date |          | Performance Comparisons  |                                  |  |  |
| No.  |  |                           |                    | FY 13/14     | FY 14/15 | Against last<br>year (%) | Actual (14/15)<br>vs. Target (%) |  |  |
| 1  | Number of patients<br>consulted and exclusively<br>managed by nurses in the<br>district hospitals  | 27,584                    | 27,954             | 79,617       | 52,720   | -34%                     | 88.6%                            |  |  |
| 2  | Number of inpatients that<br>nurses admitted, receiving<br>24 hours nursing care<br>services and discharged<br>satisfactory from District<br>hospitals   | 3,702                     | 4,200              | 3,152        | 1,882    | -40%                     | -55.2%                           |  |  |
| 3  | Number of referred patients<br>escorted by nurses and arrived<br>safely at the referral<br>hospitals   | 842                       | 920                | 1,526        | 735      | -52%                     | -20.1%                           |  |  |
| 4  | Number of patients seen by<br>Nurse Specialists receiving<br>comprehensive health<br>assessment and successfully<br>managed at Eye specialist<br>clinics | 9,987                     | 9,995              | 7,644        | 5,765    | -25%                     | -42.3%                           |  |  |
| 5  | Number of patients referred<br>from hospitals across the NHS<br>for home care services across<br>the community   | 1,428                     | 1,420              | 2,762        | 1,267    | -54%                     | -10.8%                           |  |  |

| 6  | Number of school children<br>identified with health<br>problems in school health<br>clinics at all settings                                       | N/A   | 14,379 | 18,159 | 2,340 | -87% | -83.7%  |
|----|---|-------|--------|--------|-------|------|---------|
| 7  | Number of new confirmed cases of TB and Leprosy seen and cared for in the Communicable clinic & outreach visits                                   | 3     | 9      | 70     | 10    | -86% | 11.1%   |
| 8  | Number of new cases of<br>Sexually Transmitted<br>infection in pregnant<br>mothers receiving<br>comprehensive treatment<br>and prompt management  | N/A   | 40     | 564    | 495   | -12% | 1137.5% |
| 9  | Average number of visits<br>per pregnant mother within<br>the 40 weeks gestation<br>across all health care<br>settings                            | N/A   | 4      | 20     | 67    | 235% | 1575.0% |
| 10 | Number of mothers that visit<br>the antenatal clinic for first<br>antenatal assessment within the<br>20 weeks of gestation across all<br>settings | 1,068 | 1,180  | 1,760  | 1,203 | -32% | 1.9%    |
| 11 | Number of pregnant mothers receiving Tetanus vaccine immunization   | 1,200 | 1,500  | 2,777  | 2,388 | -14% | 59.2%   |
| 12 | Number of babies delivered by midwives  | 3,884 | 3,920  | 5,143  | 3,280 | -36% | -16.3%  |

| 13 | Number of children that are exclusively breastfeed in the first 6 months of their lives | 250 | 300 | 3,392 | 2,195 | -35% | 631.7% |
|----|---|-----|-----|-------|-------|------|--------|
| 14 | Percentage coverage of the<br>Hepatitis B Birth dose within<br>24 hours after birth     | 90% | 94% | 87%   | 75%   | -12% | -18.8% |
| 15 | Percentage of children completing MMR vaccinations at 15 months of age                  | 44% | 66% | 56%   | 74%   | 18%  | 8.1%   |
| 16 | Percentage coverage of children fully immunized at 15 months of age                     | 44% | 66% | 56%   | 73%   | 17%  | 6.5%   |