



GOVERNMENT OF SAMOA

Samoa Bureau of Statistics

STATISTICAL ABSTRACT 2014

42nd Issue

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PREFACE

The Samoa Bureau of Statistics is pleased to present the 42nd series of Annual Publication of “STATISTICAL ABSTRACT 2014”. This publication serves as an appropriate statistical reference, which presents annual aggregated statistical information collected and compiled by the Bureau pertaining to a social, economic, environment and other detailed subject matters.

Emphasis is given to the most recent available statistical data obtained from source references of various Government Ministries, Corporations and Non-Government Organization (NGOs) cited. The count of the population, its migratory characteristics, and changes in prices of goods and services are exclusively collected and processed in-house through censuses and surveys.

We are very thankful and appreciative to the Government Ministries, Corporation and NGOs for their determined cooperation and assistance in providing the required information and are urged to make their data needs known for consideration in planning future series.



Muagututia S Reupena

GOVERNMENT STATISTICIAN

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EXPLANATORY NOTES

Symbols and abbreviations in tables

...	Not yet available
-	Zero
0	Negligible (Less than half the final digit shown - a value has been rounded down to zero)
000s	Thousands
F	Female
M	Male
m	Millions
NA	Not Applicable
P	Provisional
R	Revised

Units of Measurements :

Length	1 inch	25.40005 mm
	1 millimetre (mm)	0.039370 inch
	1 kilometre (km)	0.621370 mile
	1 mile	1.6093 km
Area	1 acre	0.404686 hectare
	1 sq mile (640 acres)	2.590 sq km
Weight	1 metric ton (1000)kg	0.984206 long tons
	1 long ton (2240 lbs)	1.016047 metric
Currency	1 tala (\$)	100 cents

Exchange Rate (Tala per US \$)

Year	End of Period Rate a/	Period Average b/
2004	2.6567	2.7534
2005	2.7571	2.6835
2006	2.7188	2.7658
2007	2.5450	2.6031
2008	2.9191	2.6264
2009	2.5143	2.7150
2010	2.3700	2.4137
2011	2.3345	2.1177
2012	2.2725	2.2800
2013	2.3291	2.2972
2014	2.4287	2.3100

a/: Figures quoted are End of December figures

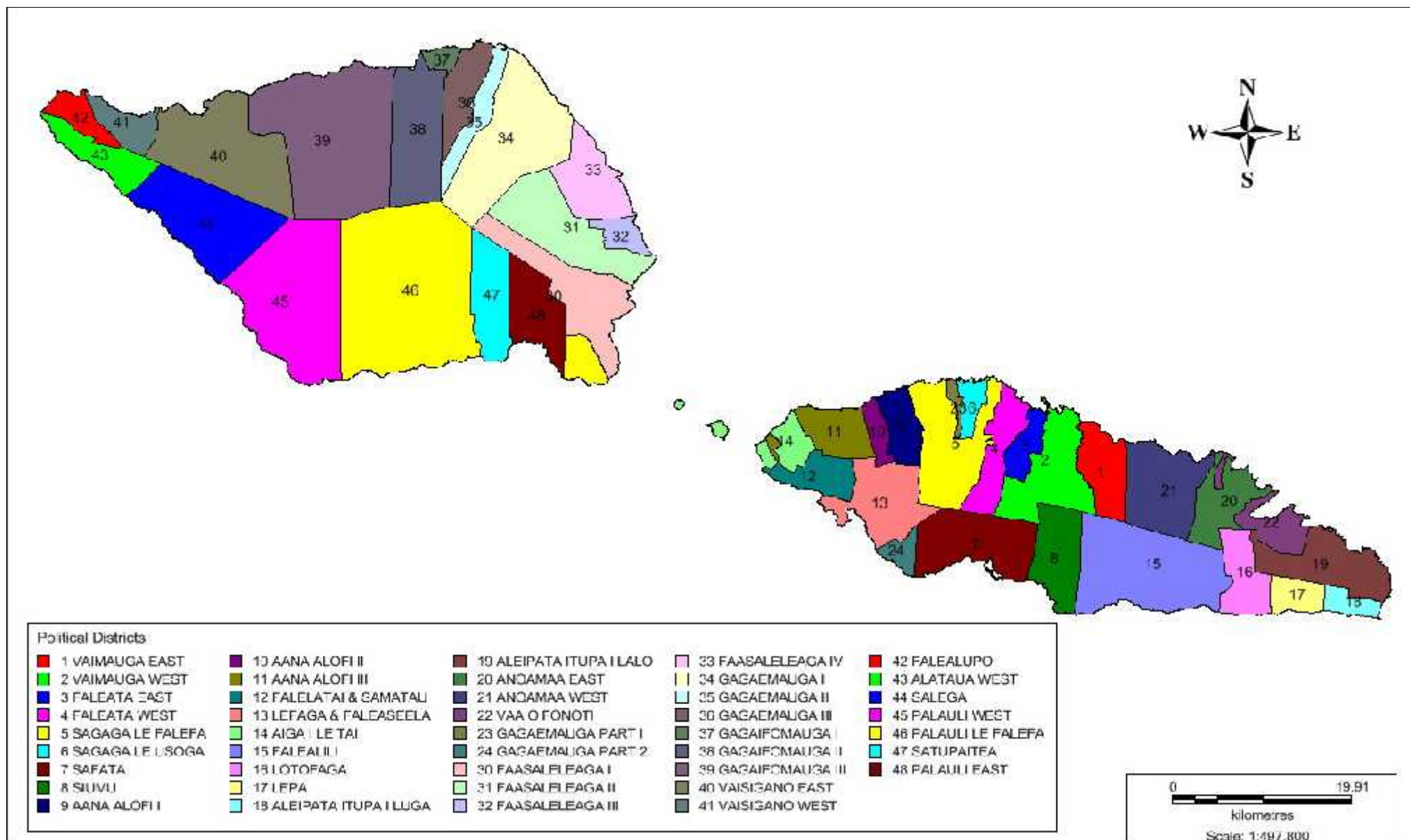
b/: Arithmetic means of daily mid rates

Notes

This publication has been reviewed with the aim of making it easier for users to find information they need. Feedback on the usefulness of the publication can be given through the website www.sbs.gov.ws or using the contact details at the front of the publication.

Some tables in this publication have not been updated as the required information has not been available from the source.

Map of SAMOA by Political Districts



1 INTRODUCTION

1.1 Geography

The islands of Samoa in the Central South Pacific lie between latitude 13 degrees and 15 degrees south and longitude 168 degrees and 173 west, close to the international dateline. The Samoa group is located 2,600 miles (4200 km) south-east of Hawaii, 1800 miles (2900 km) from New Zealand and 2700 miles (4300 km) from Sydney, Australia. The nearest neighbour is American Samoa, the capital Pago-Pago being only 80 miles (130 km) away. The Independent State of Samoa consists of two main islands, Savaii and Upolu, with eight smaller islands Apolima, Manono, Fanuatapu, Namu'a, Nu'utele, Nu'ulua, Nu'ulopa, and Nu'usafe'e. The total land area is 1,100 sq. miles (2,830 sq. km.). Savaii is the largest island (660 sq. miles or 1,700 sq. km.). The second largest island is Upolu with an area of 430. Sq. miles or 1,100 sq. km where the capital Apia is located with a population of 37,000 in the 2011 Population and Housing Census. In the same year the population of Samoa totalled 188,000 people.

The islands are of volcanic origin clearly visible in the form of several dormant volcanoes and lava fields. Beyond the narrow coastal plains, the mountain ranges rise steeply to a maximum of 6,095 feet (1,859 meters) on Savaii and 3,608 feet (1,100 meters) on Upolu intersected by fertile valleys. Lush vegetation and rain forest cover the greater part of the country.

The country, which consists of about 330 villages for administrative purposes, is divided into 41 districts. These districts are further grouped into four census regions namely Apia Urban Area (AUA), North-West Upolu (NWU), Rest of Upolu (ROU) and Savaii (SAV).

1.2 Climate

The climate of Samoa is tropical with abundant rainfall. Humidity averages 80 percent. The average daily temperature range is from 22°C to 30°C with very little seasonal variation. There are two major distinguishable seasons. The wet season extends from November through April, the dry season from May to October during which period the climate is pleasant because of fresh trade winds. The annual rainfall averages 2,880mm, although there is great variation with latitude and location.

1.3 Climate Change and Vulnerability

The adverse effects of climate change and sea level rise present significant risks to the sustainable development of Pacific Island Countries and Territories (PICTs), as noted in the Secretariat of the Pacific Regional Environment Programme *2005 Pacific Islands Framework for Action on Climate Change 2006 – 2015*. PICTs such as Samoa experience a high level of risk from the effects of extreme weather and climate variability. Climate models suggest the tropical Pacific region will continue to warm. This warming has the potential to alter and indeed increase such risks, through changing

the frequency and/or intensity of extreme weather or climate variability phenomena or through accelerated sea-level rise. The impacts of these climate events will exacerbate already stressed marine, freshwater and terrestrial environments.

The Food and Agriculture Organization of the United Nations noted in its 2008 publication *Climate Change and Food Security in Pacific Island Countries* that climate associated disasters such as tropical cyclones, flash floods and droughts impose serious constraints on development in the islands, so much so that some PICs seem to be in “constant mode of recovery”. In September 2009, Samoa was struck by a tsunami caused by an earthquake of magnitude 8.2. It caused extensive damages to infrastructure, and affected some 50 villages, mainly in the eastern and south eastern coast of Upolu. The official death toll in Samoa was 143, including foreigners, with 4 remaining missing and presumed dead.

Most recently, Samoa was struck by Cyclone Evans in December 2013. It caused extensive and widespread damages across the country bringing heavy rainfalls causing flash floods. The death toll was 4, excluding 10 reported missing.

1.4 History

It is believed by many that Samoa is the cradle of Polynesia in which Savaii is the legendary island Hawaiki, the original home of Polynesians who later explored the Pacific from Hawaii to Easter Island. New Zealand archaeological research carried out in Samoa suggests that the islands have been inhabited for at least 2,500 years.

The first European who sighted the group and made brief contact with the population of Manu'a (American Samoa) was the Dutchman Jacob Roggerveen in 1722. The first ‘papalagi’ (white people) to settle in Samoa were sailors, whalers, beachcombers and escaped convicts, many of whom landed by chance in Samoa.

The first notable ‘agents of change’ were the missionaries. After the arrival of John Williams of the London Missionary Society in the 1830’s the Samoans were rapidly converted to Christianity. Methodist and Catholic Missionaries established Missions in the following years. From the 1840’s onward, Germany, the United States and Great Britain extended their influence on the island groups. In the 1880’s as rivalry amongst the largest factions intensified, the Samoans turned to the foreign powers for support. In 1889, naval ships arrived to settle the problems. A major battle was only averted by a hurricane, which wrecked six of the seven ships. The fighting ceased and an elaborate agreement was reached in Berlin by the major powers. Samoa was allowed to remain a neutral state ruled by the three nations.

After some initial problems, the German Administration was relatively stable and Samoa prospered. However with the onset of the First World War, in 1914 New Zealand assumed the occupation of Samoa and in 1919 was granted a ‘League of Nations’ mandate to administer the country. Over the years, challenges to the New Zealand authorities grew, especially from amongst the matai (chiefs), the traditional leaders, who organized

themselves in forming a peaceful movement advocating independence (the Mau movement). Attempts to crush this movement failed and finally in 1936, with the Labour Party in power in New Zealand, the Mau was recognized as a 'Legitimate Political party'.

In 1953 preparations started for the transition to independence, which was finally obtained in January 1962 making Samoa the first South Pacific Island Nation to attain such status. In 2012 Samoa celebrates 50 years of independence.

1.5 Government and Fa'asamoa

Samoa is a parliamentary democracy with a unicameral legislative assembly consisting of 49 members elected by citizens aged 21 years and over, and 2 of whom represent the part- and non-Samoan population. However, only holders of *matai* titles (customary title passed on land and kinship for most parts) are eligible to be elected as Members of Parliament. Therefore according to the 2011 Census this means that presently only about 15,021 males and 1,766 females are actually eligible to stand for election. General elections are held every five years.

The Prime Minister is elected by Parliament and he/she in turn appoints thirteen cabinet members. The Human Rights Protection Party has been in power for an uninterrupted 30 years.

The constitution, established in 1960, blends traditional and democratic institutions and processes and recognizes the separation of powers (legislature, judiciary and executive). Samoa has a Westminster legal system based on the English legal system as adopted by many of the Commonwealth countries

Today, as in the past, the social unit of Samoan life is the 'aiga' or extended family. The 'aiga' is headed by at least one matai, who is appointed by the consensus of the aiga. There are two distinct types of matai titles, the "Ali'i" or Chief Matai and the 'Tulafale' or Orator Chief. The matai assumes responsibility for directing the use of family land, and, other assets belonging to the aiga. He must by his behaviour honour the title he bears and the people he represents. In return for his leadership, the matai is rendered services by the 'tautua' (untitled).

The 1990 Village Fono Act gives village councils authority over village law and order, health and social issues. The matai constitute the council or 'fono' of the village. Presiding over the fono is the 'Sui o le Malo' (village mayor). A position appointed by Government on recommendation from the village council. A Women's Representative 'Sui Tamaita'i' is also appointed by Government on the recommendation of the women's' councils act as the contact between the government and the women in the villages.

Rooted in this social organization is the Samoan Way or 'fa'a-Samoa', which places great importance on the dignity and achievement of the group rather than its individual members. Religion plays an important role in Samoan life where the majority of the people are strong adherents to the Christian faith. This faith is symbolized in the motto of

Samoa, 'Fa'avae i le Atua Samoa' (Samoa is founded on God) and is given physical expression in the impressive number of churches seen throughout the country.

The social and cultural institutions of Samoa Society (fa'a-Samoa) are strong and more intact than in most parts of Polynesia. The country's system of village government is particularly well organized and coherent and is the focal point of a network of social relationships that provide honour and prestige to its members. However, Samoa is no longer a society of largely self-sufficient local units. Imported food and other items are now established as basic household necessities.

1.6 Population

The people of Samoa are Polynesian. The population in 2011 totalled 188,000 and though mostly Samoans, included other Pacific Islanders, Europeans, mostly from New Zealand, some Chinese and other nationalities.

Very little is known about the size of the population of the Samoan Groups before the arrival of missionaries in the early 1830's. Some estimates are available but knowledge about the islands was too limited and estimates made by early settlers were generally unreliable. The situation improved during succeeding years, particularly as a result of missionary reports, but the difficulty of collecting and verifying figures led to considerable variations in the accuracy of early estimates.

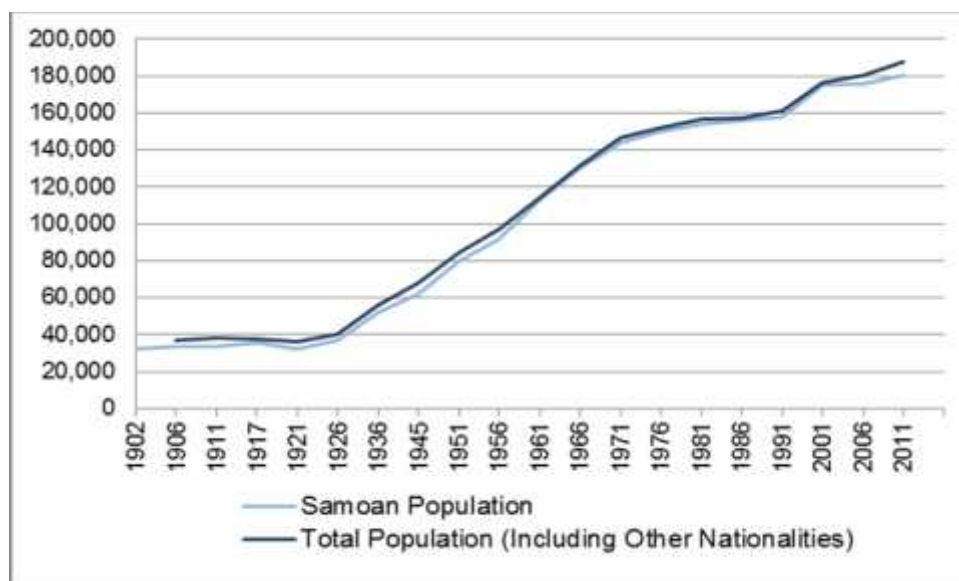
The 1853 and 1869 Missionary Censuses were perhaps the first attempt at scientific measurement of the population of Samoa. However these two censuses estimated the population at about 30,000 but given the limited capability to conduct censuses, they were both probably under counts of the true population. The various estimates available in the second half of the nineteenth century showed little variation from this figure. This relative stability over time was a consequence of the balance between the high birth rate, which led to rapid growth in some years, and the high death rates in other years as epidemics of diseases spread through the country.

The population of the Samoan archipelago since or even before Western contacts has been the subject of much discussion. Figures available for periods earlier than those covered by the Missionary census, suggest that in the 1830's the population was closer to 50,000, indicating that a steep decline in the population did occur in the islands that now constitute Samoa. During the nineteenth century a similar decline had been observed in other Polynesian countries. However, all these data should be treated with caution, since their source and reliability vary considerable. Though they provided some strong evidence that population decline occurred, the extent of that decline must remain very much in doubt.

More reliable population figures are available from censuses carried out during the twentieth century. The German Authorities made population counts in 1900, 1902, 1906 and 1911. In 1917 the New Zealand administration carried out its first census of Samoa and from 1921 introduced a regular 5 yearly census. In 1905 the German authorities also

instituted a system of birth and death registration. The population as recorded at the various censuses from 1902 to 2011 is shown below.

Figure 1.1 Population of Samoa 1902 - 2011



Source: Samoa Bureau of Statistics

In the beginning of the twentieth century several epidemics reversed the increasing trend in population growth that had occurred in the earlier years. The 1918 epidemic was the first major setback to New Zealand prestige and consequently great emphasis was placed on the improvement of health conditions and sanitation. This proved successful as shown by the rate of population growth in the next decades, as a result of continuing high fertility and a drop in mortality. After 1945, mortality continued to decline, though less pronounced than in the 1920 and 1930s. Fertility remained at a high level in conformity with the Samoan cultural tradition favourable to large families.

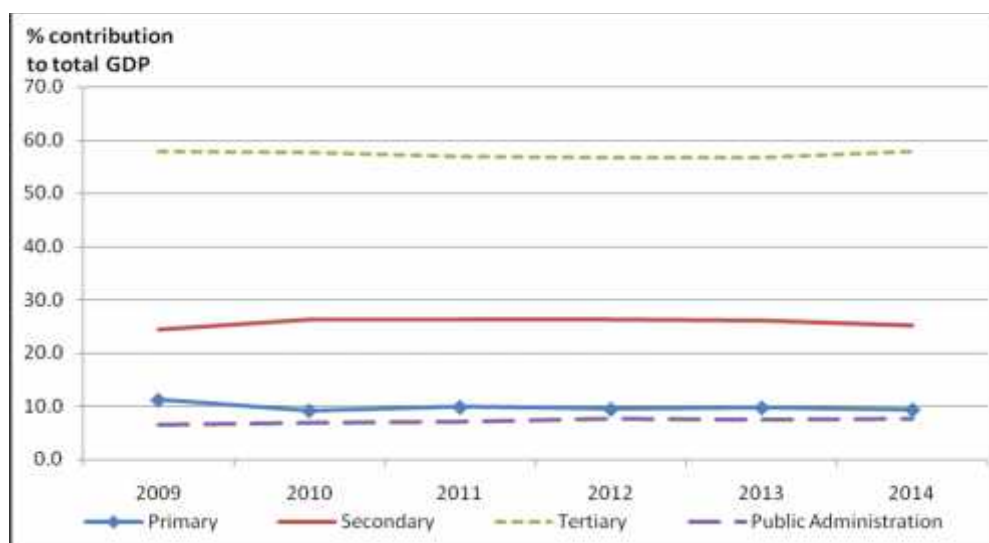
A distinctive feature of population of Samoa is emigration. Emigration in the first half of the twentieth century was of minor importance. It was only during 1960s that the trend of extensive overseas migration, especially to New Zealand began to accelerate. In 1976 it was estimated that more than 27,000 Samoan residents were enumerated there and by 2006 this figure has grown to some 131,000 people who indicated their place of usual residence as Samoa (2006 NZ Population census). The impact of overseas migration on the growth of the population has been of major importance, and has also had a profound influence on the social and economic structure of the country. The greater part of the slowing growth rate at least up to the late 1980s, must consequently be explained by the large out flow of people from Samoa.

1.7 The Economy

Samoa's traditional village economy has historically been dominated by village and community-based agriculture. This provided food for the family and the potential for cash income from the sale of copra or other produce. However in the years since independence the traditional village-economy has changed markedly, and now household food

consumption is supplemented by imported items and incomes are boosted by domestic employment and remittances from family members living and/or working overseas.

Figure 1.2 Sector Contribution to GDP (at constant prices), 2009 - 2014



Source: Samoa Bureau of Statistics

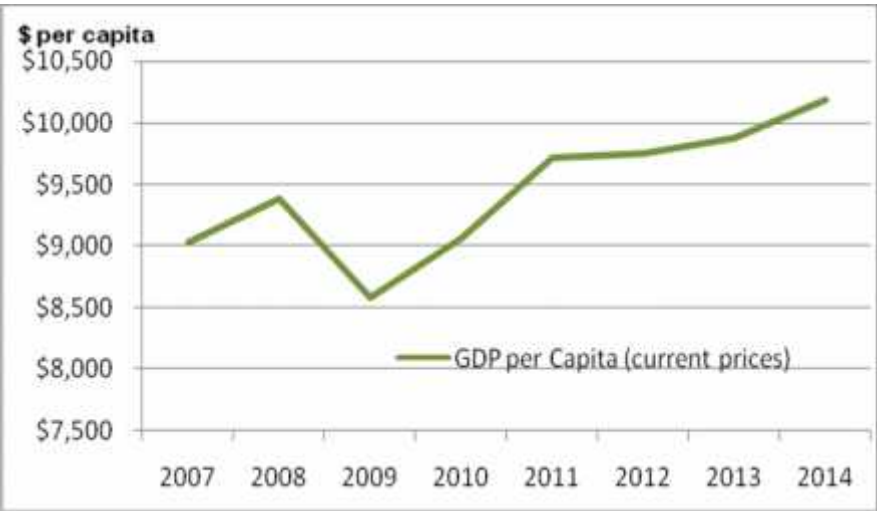
As a consequence the importance of agriculture and fishing has declined, both at the village level and in terms of the contribution to national output (Gross Domestic Product). In the last decade or so the share of the primary sector in GDP declined from around 20% in 1998 and 1999 to 9.4% in 2014.

While the contribution to GDP of agriculture and fishing has been on a steadily declining trend, the contributions of the secondary and tertiary (services) sectors have been rising. This is a clear reflection of the increasing monetisation of the Samoan economy. Between 1998 and 2014 the share of the services sector rose from about 46% to 58% and this sector remains the largest contributor in the economy. The Secondary Sector became the second largest contributor to aggregate GDP with a share of 25%. The sector continues to decline due to the poor performance from the Other Manufacturing Industry.

Developments in the global economy as well as natural disasters over the last decade have had major impacts on the Samoan economy. But in 2014, economic activities went up by 1.6% due to activities related to the preparation and hosting of the UN Small Island Developing States (SIDS) conference. Moreover structural changes in the economy and generally good weather conditions helped boost economic activities in almost all the industries in the year. As a result, GDP per capita shows an increasing trend registering a GDP per capita of ST10,185¹ in the year 2014; the highest GDP per capita ever achieved by the economy.

¹ ST = Samoan Tala (GDP per capita) = SAT 10,185 USD 4,121 (2014)

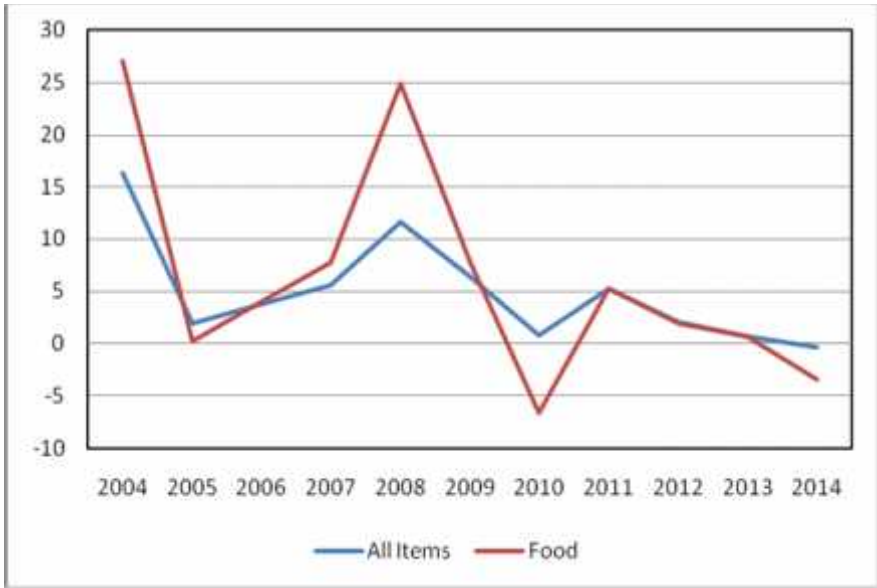
Figure 1.3 Samoa GDP per Capita (at current prices), 2007 – 2014



Source: Samoa Bureau of Statistics

In response to global commodity prices the Samoa CPI rose very sharply in 2004 before falling back in 2005 and 2006; and then rising again in 2007 and 2008. Since 2011, the CPI has been decreased steadily.

Figure 1.4 Samoa CPI: All Items and Food Average Annual % change, 2004-2014



Source: Samoa Bureau of Statistics

1.8 Strategy for the Development of Samoa 2012–2016

The latest Strategy for the Development of Samoa 2012-2016 continues the Vision from the previous national strategies focussing on Improved Quality of Life for All. The strategy focuses on key outcomes across four priority areas as shown in the box.

Strategy for the Development of Samoa 2012–2016

Key Outcomes

Priority Area 1: Economic Sector

1. Macroeconomic Stability
2. Re-invigorate Agriculture
3. Revitalized Exports
4. Sustainable Tourism
5. Enabling Environment for Business Development

Priority Area 2: Social Policies

6. A Healthy Samoa
7. Improved Focus on Access to Education, Training and Learning Outcome
8. Social Cohesion

Priority Area 3: Infrastructure Sector

9. Sustainable Access to Safe Drinking Water and Basic Sanitation
10. Efficient, Safe and Sustainable Transport System and Networks
11. Universal Access to Reliable and Affordable ICT Services
12. Sustainability Energy Supply

Priority Area 4: Environment Sector

13. Environment Sustainability
14. Climate and Disaster Resilience

1.9 Samoa Strategy for the Development of Statistics 2011–2021

In July 2011, the Samoa Bureau of Statistics released its Samoa Strategy for the Development of Statistics (SSDS) 2011 – 2021 with two main focus areas:

1. Delivering relevant, quality, priority statistics for users, covering
 - Economic Statistics
 - Demography, Population and Vital Statistics
 - Social and Environment Statistics
 - Sector Statistics
2. Ensuring the Strategic Factors and Environment are in place to enable efficient production and delivery of those statistics, including
 - The Statistical Environment – the regulatory framework, statistical standards and international best practise
 - Coordination, Communication and Dissemination
 - A strong Statistical Infrastructure
 - Human Resource Capability Development and the appropriate IT, Physical and Financial Resources

As a result of the full implementation of this strategy, the expected objectives and results would be to establish an Official Statistics System that:

- Better provides the information needed to develop and monitor policies for Samoa
- Better provides information to meet national, regional and international commitments
- Increases the timely availability, quality, coverage, transparency and usefulness of statistics on Samoa and its people
- Increases user satisfaction
- Increases skills and efficiency of those working in statistics

2 ECONOMIC STATISTICS

Key points

- ❖ Samoa's Gross Domestic Production for 2014 was approximately \$1.9 billion Tala in current prices and \$1.7 billion in constant prices.
- ❖ GDP growth in 2014 was 1.6 percent in constant values. Since 2007, growth has been affected by the global financial crisis and the 2009 Tsunami.
- ❖ The major industries contributing to GDP in 2014 were Commerce, Personal and other services, Transport and Electricity and Water.
- ❖ The average annual percentage change in consumer prices was -0.4 in 2014.
- ❖ In 2014, Samoa exported \$117 million worth of merchandise and imported \$895 million Tala worth of merchandise, for a merchandise trade balance of -\$778.
- ❖ Samoa's principal domestic exports in 2014 were Fish, Coconut Oil, Beer, Fruit Juice, Taro and Spring water.
- ❖ The main imports in 2014 were Food, Machinery and Vehicles and Petroleum products.

2.1 National Accounts/GDP

The National Accounts measure Samoa's Gross Domestic Production – the national measure of economic activity. The accounts cover the value added by the different sectors of the economy, at current and constant prices.

Table 2.1.1 GDP at Market Prices by Industry, 2008 – 2014

Industry	2008 ^(R)	2009 ^(R)	2010 ^(R)	2011 ^(R)	2012 ^(R)	2013	2014	Trend Growth ¹
At current prices								
Agriculture	142,027	147,019	124,297	127,048	128,605	140,920	122,151	-0.4
Fishing	33,951	30,518	30,898	52,470	44,982	40,360	57,467	1.6
Food & Beverages manufacturing	73,025	68,384	70,718	67,667	69,128	71,590	76,990	-0.5
Other manufacturing	172,035	117,100	131,148	129,377	131,088	130,037	117,556	-1.4
Construction	192,731	148,000	179,510	206,694	202,051	206,840	196,798	0.8
Electricity and water	59,332	54,058	62,445	75,245	79,882	77,363	93,188	2.0
Commerce	473,407	452,963	492,498	554,184	561,173	602,792	622,813	1.4
Accommodation and restaurants	47,675	34,959	26,441	36,106	35,749	25,970	29,990	-1.6
Transport	110,558	87,000	86,955	74,938	70,745	59,733	75,107	-2.2
Communication	64,442	80,000	96,082	77,028	66,340	74,156	73,387	0.4
Public administration	93,163	104,403	118,106	128,673	140,278	139,284	147,045	2.3
Financial services	60,406	64,169	66,610	61,840	65,600	76,004	72,548	0.7
Less: Enterprise share of FISIM	-19,153	-20,346	-21,120	-19,608	-20,800	-24,099	-23,003	0.7
Business services	55,832	50,000	53,344	60,626	64,629	54,805	60,128	0.6
Ownership of dwellings	96,420	91,851	93,608	99,059	101,863	104,490	105,995	0.6
Personal and other services	80,445	77,480	78,430	93,352	93,096	79,417	92,573	0.9
Value added at market prices	1,736,294	1,587,557	1,689,968	1,824,699	1,834,409	1,859,661	1,920,734	0.6
At constant 2002 prices								
Agriculture	148,707	147,022	139,160	138,910	126,899	145,520	137,441	-0.6
Fishing	30,424	30,518	27,618	44,776	33,630	29,335	36,525	-0.1
Food & Beverages manufacturing	72,716	68,382	68,446	59,594	59,745	60,427	61,553	-1.5
Other manufacturing	157,221	117,100	127,978	118,033	117,312	115,052	102,087	-1.6
Construction	191,850	148,000	176,433	199,254	192,216	195,316	187,420	0.5
Electricity and water	60,768	54,058	53,747	60,123	62,802	61,651	72,285	0.4
Commerce	434,176	452,963	479,392	518,471	510,479	537,488	552,031	1.2
Accommodation and restaurants	43,036	34,959	25,797	34,694	33,230	23,788	27,541	-1.5
Transport	95,408	87,000	85,248	71,201	65,716	55,004	65,562	-1.7
Communication	73,709	80,000	90,145	71,703	62,026	69,515	64,938	-1.0
Public administration	88,053	104,461	119,783	122,437	130,332	129,216	129,550	2.1
Financial services	57,778	64,169	64,152	55,465	58,679	68,036	62,870	0.2
Less: Enterprise share of FISIM	-18,320	-20,346	-20,341	-17,587	-18,606	-21,572	-19,934	0.2
Business services	51,306	50,000	50,377	57,288	62,786	51,056	54,513	0.7
Ownership of dwellings	91,271	91,851	92,435	93,022	93,612	94,205	94,802	0.2
Personal and other services	75,477	77,480	77,054	87,450	85,304	71,277	82,506	0.1
Value added at 2002 market prices	1,653,582	1,587,617	1,657,426	1,714,835	1,676,162	1,685,313	1,711,689	0.2
Implicit price deflator	105.0	100.0	102.0	106.4	109.4	110.3	112.2	0.4
Selected measures of production:								
At current prices-								
Non-monetary	307,705	284,936	279,468	298,788	303,137	311,759	314,623	0.3
Non-monetary as % of total GDP	18	18	17	16	17	17	16	-0.2
Monetary - total	1,428,590	1,302,621	1,410,500	1,525,911	1,531,271	1,547,902	1,606,110	0.6
Monetary - restricted scope	82	82	83	84	83	83	84	
At constant 2002 prices-								
Non-monetary	307,717	284,935	286,366	305,965	288,918	295,048	305,567	-0.1
Monetary - total	19	18	17	18	17	18	18	-0.3
Monetary - restricted scope	1,345,865	1,302,682	1,371,060	1,408,870	1,387,243	1,390,266	1,406,121	0.2
Monetary as % of total GDP	81	82	83	82	83	82	82	

Source: Samoa Bureau of Statistics

(R): Revised Figures

(1): The "trend" growth is the log-linear trend growth in quarterly values, Mar 2007 to Dec 2013.

Table 2.1.2 GDP by Industry - Percentage Change from Previous Years, 2008 – 2014

Industry	2008	2009	2010	2011	2012	2013	2014
At current prices							
Agriculture	5.1	3.5	-15.5	2.2	1.2	9.6	-13.3
Fishing	3.7	-10.1	1.2	69.8	-14.3	-10.3	42.4
Food & Beverages manufacturing	14.4	8.4	3.4	4.3	2.2	3.8	7.5
Other manufacturing	-12.8	-31.9	12.0	-1.4	1.3	-0.0	-9.6
Construction	7.0	23.2	21.3	15.1	2.2	2.1	4.9
Electricity and water	17.8	-8.9	15.5	20.5	6.2	-3.2	20.5
Commerce	7.5	-4.3	8.7	12.5	1.3	7.4	3.3
Accommodation and restaurants	2.6	-26.7	-24.4	36.6	-1.0	-27.4	16.5
Transport	13.6	-21.3	-0.1	-13.8	-0.6	-15.8	25.7
Communication	-0.6	24.1	20.1	-19.8	-13.9	11.8	-1.0
Public administration	9.8	12.1	13.1	8.9	9.0	-0.7	5.6
Financial services	4.5	6.2	3.8	7.2	6.1	15.9	4.5
Less: Enterprise share of FISIM	-4.5	6.2	3.8	-7.2	6.1	15.9	-4.5
Business services	1.9	10.4	0.7	13.7	0.6	16.2	8.7
Ownership of dwellings	0.6	-4.7	1.9	5.8	2.8	2.6	1.4
Personal and other services	14.7	-3.7	1.2	19.0	-0.3	-14.7	10.6
Total GDP	3.9	-8.6	6.5	8.0	0.5	1.4	3.3
At constant 2002 prices							
Agriculture	-9.3	-1.1	-5.3	-0.2	-0.6	14.7	-5.6
Fishing	21.0	0.3	9.5	62.1	24.9	12.8	24.5
Food & Beverages manufacturing	-19.4	-6.0	0.1	-12.9	0.3	1.1	1.9
Other manufacturing	12.7	25.5	9.3	7.8	0.6	1.9	11.3
Construction	5.4	-22.9	10.2	12.9	-3.5	1.6	-4.0
Electricity and water	9.0	-11.0	-0.6	11.9	4.5	-1.8	17.2
Commerce	6.0	4.3	5.8	8.2	-1.5	5.3	2.7
Accommodation and restaurants	4.8	-18.8	-20.2	34.5	-4.2	-28.4	10.8
Transport	25.1	8.8	2.0	18.5	7.7	18.3	18.2
Communication	-10.1	0.5	12.7	-20.5	-13.5	12.1	-6.6
Public administration	6.9	18.6	14.7	2.2	6.4	0.9	0.3
Financial services	-0.3	11.1	0.0	-13.5	5.8	15.9	-7.6
Less: Enterprise share of FISIM	-8.3	11.1	0.0	-13.5	5.8	15.9	-7.6
Business services	5.5	-2.5	0.8	13.7	9.6	-18.7	6.8
Ownership of dwellings	0.6	0.0	0.6	0.0	0.6	0.6	0.6
Personal and other services	-3.7	2.7	-0.6	13.5	-2.5	-18.4	15.8
Total GDP	-1.0	-4.0	4.4	3.5	-2.3	0.5	1.6
Implicit price deflator:	5.0	-4.8	2.0	4.4	2.9	0.8	1.7
Selected measures of production:							
At current prices-							
Non-monetary	11.5	-7.4	-1.9	6.9	1.5	2.0	0.9
Monetary - total	2.4	8.8	6.3	8.2	0.4	1.1	3.8
At constant 2002 prices-							
Non-monetary	1.6	-7.4	0.5	6.8	-5.6	2.1	3.6
Monetary - total	-1.6	-3.2	5.2	2.0	-1.5	0.2	1.1

Source : Samoa Bureau of Statistics

Table 2.1.3 GDP by Industry - Percentage Distribution, 2008 – 2014

Industry	2008	2009	2010	2011	2012	2013	2014
At current prices							
Agriculture	0.2	0.3	7.4	7.0	7.0	7.6	6.4
Fishing	2.0	1.9	1.8	2.9	2.5	2.2	3.0
Food & Beverages manufacturing	4.2	4.3	4.2	3.7	3.8	3.8	4.0
Other manufacturing	9.9	7.4	7.8	7.1	7.1	7.0	6.1
Construction	11.1	9.3	10.8	11.3	11.0	11.1	10.2
Electricity and water	3.4	3.4	3.7	4.1	4.4	4.2	4.9
Commerce	27.3	28.5	29.1	30.4	30.6	32.4	32.4
Accommodation and restaurants	2.7	2.2	1.6	2.0	1.9	1.4	1.6
Transport	6.4	5.5	5.1	4.1	3.9	3.2	3.9
Communication	3.7	5.0	5.7	4.2	3.8	4.0	3.8
Public administration	0.4	0.6	7.0	7.1	7.6	7.5	7.7
Financial services	3.5	4.0	3.9	3.4	3.6	4.1	3.8
Less: Enterprise share of FISIM	1.1	1.3	1.2	1.1	1.1	1.3	1.2
Business services	3.2	3.1	3.2	3.3	3.5	2.9	3.1
Ownership of dwellings	5.6	5.8	5.5	5.4	5.6	5.6	5.5
Personal and other services	4.6	4.9	4.6	5.1	5.1	4.3	4.8
Total GDP	100.0	100.0	100.0	100.0	100.0	100.0	100.0
At constant 2002 prices							
Agriculture	0.0	0.3	8.4	8.1	7.6	8.6	8.0
Fishing	1.8	1.9	1.7	2.6	2.0	1.7	2.1
Food & Beverages manufacturing	4.4	4.3	4.1	3.5	3.6	3.6	3.6
Other manufacturing	0.5	7.4	7.7	8.9	7.0	6.8	6.0
Construction	11.6	9.3	10.6	11.6	11.5	11.6	10.9
Electricity and water	3.7	3.4	3.2	3.5	3.7	3.7	4.2
Commerce	26.3	28.5	28.9	30.2	30.5	31.9	32.3
Accommodation and restaurants	2.6	2.2	1.6	2.0	2.0	1.4	1.6
Transport	6.8	5.5	5.1	4.2	3.9	3.3	3.8
Communication	4.5	5.0	5.4	4.2	3.7	4.1	3.8
Public administration	5.3	6.6	7.2	7.1	7.9	7.7	7.6
Financial services	3.5	4.0	3.9	3.2	3.5	4.0	3.7
Less: Enterprise share of FISIM	-1.1	-1.3	-1.2	-1.0	-1.1	-1.3	-1.2
Business services	3.1	3.1	3.0	3.3	3.7	3.0	3.2
Ownership of dwellings	5.5	5.8	5.6	5.1	5.6	5.6	5.5
Personal and other services	4.6	4.9	4.6	5.1	5.1	4.2	4.8
Total GDP	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Selected measures of production:							
At current prices-							
Non-monetary	17.7	17.9	16.5	16.4	16.5	16.0	16.4
Monetary - total	82.3	82.1	83.5	83.6	83.5	83.9	83.6
At constant 2002 prices-							
Non-monetary	16.0	17.9	17.3	17.8	17.2	17.0	17.9
Monetary - total	81.4	82.1	82.7	82.2	82.8	82.5	82.1

Source : Samoa Bureau of Statistics

Table 2.1.4 GDP by Industry - Percentage Contributions to Change in GDP, 2008 – 2014

Industry	2008	2009	2010	2011	2012	2013	2014
At current prices							
Agriculture	0.4	0.3	1.1	0.2	0.1	0.7	1.0
Fishing	0.1	0.2	0.0	1.3	0.4	0.3	0.9
Food & Beverages manufacturing	-0.7	-0.3	0.1	-0.2	0.1	0.1	0.3
Other manufacturing	-1.5	-3.2	0.9	-0.1	0.1	-0.1	-0.7
Construction	0.0	-2.6	2.0	1.6	-0.3	0.3	-0.5
Electricity and water	0.5	-0.3	0.5	0.0	0.3	-0.1	0.9
Commerce	2.0	-1.2	2.5	3.7	0.4	2.3	1.1
Accommodation and restaurants	0.1	0.7	0.5	0.6	0.0	0.5	0.2
Transport	0.8	1.4	0.0	0.7	0.2	0.8	0.8
Communication	0.0	0.9	1.0	-1.1	-0.6	0.4	0.0
Public administration	0.5	0.6	0.9	0.0	0.6	-0.1	0.4
Financial services	-0.2	0.2	0.2	-0.3	0.2	0.6	-0.2
Less: Enterprise share of FISIM	0.1	-0.1	0.0	0.1	-0.1	-0.2	0.1
Business services	0.1	-0.3	0.2	0.4	0.2	-0.5	0.3
Ownership of dwellings	0.5	0.3	0.1	0.3	0.2	0.1	0.1
Personal and other services	0.6	0.2	0.1	0.9	0.0	0.7	0.7
Total GDP	3.9	-8.6	6.5	8.0	0.5	1.4	3.3
At constant 2002 prices							
Agriculture	0.9	0.1	0.5	0.0	0.7	1.1	0.6
Fishing	0.5	0.0	0.2	1.0	0.7	0.3	0.4
Food & Beverages manufacturing	-1.0	-0.3	0.0	-0.5	0.0	0.0	0.1
Other manufacturing	-1.4	-2.4	0.7	-0.0	0.0	-0.1	-0.8
Construction	0.6	-2.7	1.0	1.4	-0.4	0.2	-0.5
Electricity and water	0.3	-0.4	0.0	0.4	0.2	-0.1	0.6
Commerce	1.5	1.1	1.7	2.4	-0.5	1.6	0.9
Accommodation and restaurants	0.1	0.5	0.6	0.5	0.1	0.6	0.2
Transport	1.1	0.5	0.1	0.8	0.3	0.8	0.6
Communication	-1.0	0.4	0.8	-1.1	-0.6	0.4	-0.3
Public administration	0.3	1.0	1.0	0.2	0.5	-0.1	0.0
Financial services	-0.3	0.4	0.0	-0.5	0.2	0.6	-0.3
Less: Enterprise share of FISIM	0.1	-0.1	0.0	0.2	-0.1	-0.2	0.1
Business services	0.2	-0.1	0.0	0.4	0.3	-0.7	0.2
Ownership of dwellings	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Personal and other services	-0.2	0.1	0.0	0.6	-0.1	-0.8	0.7
Total GDP	-1.0	-4.0	4.4	3.5	-2.3	0.5	1.6

Source : Samoa Bureau of Statistics

Table 2.1.5 GDP Per capita (in Samoa Tala) at current prices 2007-2014

Current prices	
2007	9,034
2008	9,388
2009	8,583
2010	9,067
2011	9,715
2012	9,754
2013	9,875
2014	10,185

Source: Samoa Bureau of Statistics

Information for users

Further information can be obtained from <http://www.sbs.gov.ws/index.php?Itemid=79>

2.2 Balance of Payments

The Balance of Payments is a record of Samoa's international transactions with the rest of the world (including merchandise trade (imports and exports), trade in services, international investment and remittances).

Tables 2.2.1 Balance of payments, 2007/2008 - 2013/2014

AGGREGATE BALANCE OF PAYMENTS (in Millions of Tala) [*]	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
CURRENT ACCOUNT							
GOODS AND SERVICES							
GOODS							
Exports	34.01	29.79	44.37	55.07	67.37	62.77	57.78
Imports	-593.17	-626.07	-650.09	-699.39	-308.98	-706.66	-777.21
Balance on Trade in Goods	-559.16	-596.28	-605.72	-644.32	-741.61	-643.89	-719.43
SERVICES							
Services Credit	450.29	452.94	427.12	423.69	429.54	469.00	460.27
Services Debit	-138.36	-196.31	-212.83	-209.33	-181.12	-201.54	-201.81
Balance on Trade in Services	230.92	256.63	214.29	219.30	248.42	268.07	258.46
Balance on Goods and Services	-298.55	-339.65	-391.43	-424.95	-493.19	-375.82	-460.97
PRIMARY INCOME							
Primary income Credit	24.24	28.10	21.42	15.73	11.50	36.28	40.71
Primary income Debit	-131.72	-115.46	-73.60	-73.23	-73.36	-95.34	-98.76
Balance on Primary Income	-107.48	-87.36	-52.18	-61.43	-61.76	-59.06	-58.06
Balance on Goods, Services and Primary Income	-405.03	-427.01	-443.61	-486.43	-554.95	-434.88	-519.02
SECONDARY INCOME							
Secondary Income Credit	318.08	368.17	363.39	411.99	432.53	455.57	408.74
Secondary Income Debit	-25.18	-23.61	-21.60	-30.15	-29.09	-24.18	-30.81
Balance on Secondary Income	323.91	344.56	341.79	381.83	403.54	431.40	377.94
CURRENT ACCOUNT BALANCE	-82.12	-82.45	-101.82	-101.60	-151.42	-3.48	-141.08
CAPITAL ACCOUNT							
Capital Account Credit	30.71	122.23	139.18	117.09	49.90	57.16	144.86
Capital Account Debit	-9.20	-5.32	-8.67	-5.85	-9.33	-1.48	-3.17
CAPITAL ACCOUNT BALANCE	78.51	116.90	130.51	110.25	40.58	55.68	141.69
FINANCIAL ACCOUNT N.I.E.	-66.15	-29.64	-119.11	-35.28	-75.78	-3.45	-63.24
Direct Investment (net)	-14.58	-126.48	-10.09	-12.95	-15.21	-24.54	-49.10
Portfolio Investment (net)	0.51	-0.95	2.35	4.63	1.04	24.63	0.93
Financial Derivatives (other than Reserves) and Employee	-	-	-	-	-	-	-
Other investment (net)	(52.19)	97.80	(111.37)	(26.38)	(61.61)	(3.55)	(15.03)
NET ERRORS AND OMISSIONS	-32.38	-58.41	3.47	-94.63	51.91	-89.61	-102.02
OVERALL BALANCE	30.17	5.60	151.26	-50.71	16.05	-33.96	-30.16
FINANCING	-30.17	-5.68	-151.26	50.71	-16.85	33.96	38.16

Source: Central Bank of Samoa

(*) Based on the 5th Edition of the IMF's Balance of Payments Manual

Information for users

The latest Balance of Payments statistics, produced by the Central Bank of Samoa, can be found in the CBS Quarterly Bulletin of Statistics. <http://www.cbs.gov.ws/statistics/qbull>

2.3 Government Finance Statistics

Government Finance statistics report on the expenditure of government and track progress against the budget. The data provides statistics that enable policymakers and analysts to study developments in the financial operations, financial position and liquidity situation of the government sector. Government Finance statistics also form an integral part of the macro-economic integrated accounts, especially the National Accounts, Balance of Payments and Monetary Statistics.

Table 2.3.1 Statement of Government Operations, 2010 - 2014

<i>Million Tala</i>	Calendar Year				
	2010	2011	2012	2013	2014
A1 Revenue	409.7	551.7	467.1	481.1	558.2
A11 Taxes	343.2	366.5	384.7	417.6	430.2
A13 Grants	21.4	132.2	39.2	21.9	75.2
A14 Other Revenue	45.1	53.0	43.2	41.6	52.8
A2 Expense	468.6	442.1	484.2	510.3	517.0
A21 Compensation of Employees	119.9	129.3	138.7	139.6	148.7
A22 Used of Goods and Services	116.1	110.5	119.9	132.8	142.8
A24 Interest	13.2	13.8	14.2	14.4	16.7
A25 Subsidies	23.5	15.3	23.4	24.9	16.4
A26 Grants	155.0	133.8	152.0	172.5	171.2
A27 Social Benefits	22.7	21.8	19.5	18.3	17.8
A28 Other Expenses	18.3	17.5	16.5	7.7	3.5
NOB Net Operating Balance (A1-A2)	-58.9	109.6	-17.1	-29.2	41.2
TRANSACTIONS IN NONFINANCIAL ASSETS:					
A31 Net Acquisition of Nonfinancial Assets	83.8	187.5	108.5	67.8	134.1
A311 Fixed assets	83.8	187.5	108.5	67.8	134.1
NLB Net lending / borrowing (NOB-31)	-142.7	-77.9	-125.6	-97.0	-92.9
TRANSACTIONS IN FINANCIAL ASSETS AND LIABILITIES (FINANCING):					
A32 Net acquisition of financial assets	34.2	9.6	-12.8	11.4	-41.2
A321 Domestic	34.2	9.6	-12.8	11.4	-41.2
A33 Net incurrence of liabilities	179.0	87.5	112.7	108.4	51.7
A331 Domestic	-5.5	-6.3	-6.1	56.1	-5.0
A332 Foreign	184.5	93.8	118.8	52.3	56.7
Vertical check: Difference between net lending/borrowing and financing (1-2-31=32-33-NLBz=0)	2.1	0.0	0.0	0.0	0.0
GDP Estimates (nominal)	1,690	1,825	1,834	1,860	1,916
Indicators as % of GDP					
Net Operating Balance	-3.5	6.0	-0.9	-1.6	2.2
Net Lending / Borrowing	-8.4	-4.3	-6.8	-5.2	-4.8
Total Revenue & Grants	24.2	30.2	25.5	25.9	29.1
Total Expense	27.7	24.2	26.4	27.4	27.0
Revenue component as % of total revenue					
Taxes	83.8	66.4	82.4	86.8	77.1
Grants	5.2	24.0	8.4	4.6	13.5
Other revenue	11.0	9.6	9.2	8.6	9.5
Expense component as % of total expense					
Compensation of employees	25.6	29.2	28.6	27.4	28.8
Use of goods and services	24.8	25.0	24.8	26.0	27.6
Interest	2.8	3.1	2.9	2.8	3.2
Subsidies	5.0	3.5	4.8	4.9	3.2
Grants	33.1	30.3	31.4	33.8	33.1
Social benefits	4.8	4.9	4.0	3.6	3.4
Other expense	3.9	4.0	3.4	1.5	0.7

Source: Samoa Bureau of Statistics, Ministry of Finance, Central Bank of Samoa

Table 2.3.2 Revenue by Type, 2010 - 2014

REVENUE (Million Tala)	Calendar Year				
	2010	2011	2012	2013	2014
A1 TOTAL REVENUE	409.7	551.6	467.1	481.1	558.2
A11 Taxes	343.2	365.5	384.7	417.6	430.2
<i>A111 Taxes on income, profits, and capital gains</i>	<i>82.1</i>	<i>85.7</i>	<i>99.8</i>	<i>100.9</i>	<i>103.2</i>
A1111 Payable by individuals	46.2	49.8	50.9	57.9	60.0
A1112 Payable by corporations and other enterprises	35.9	35.9	48.9	43.0	43.2
<i>A113 Taxes on property</i>	<i>1.4</i>	<i>1.6</i>	<i>2.5</i>	<i>2.7</i>	<i>2.7</i>
<i>A114 Taxes on goods and services</i>	<i>221.5</i>	<i>240.2</i>	<i>242.2</i>	<i>266.3</i>	<i>269.4</i>
A1141 General taxes on goods and services	128.0	142.2	150.4	167.0	172.6
A11411 Value-added taxes	128.0	142.2	150.4	167.0	172.6
A1142 Excises	88.3	93.0	87.2	92.9	91.1
A1144 Taxes on specific services	5.1	5.0	4.7	6.4	5.6
<i>A115 Taxes on international trade and transactions</i>	<i>38.3</i>	<i>39.0</i>	<i>40.2</i>	<i>47.6</i>	<i>55.0</i>
A1151 Customs and other import duties	38.3	39.0	40.2	47.6	55.0
A13 Grants	21.4	132.2	39.2	21.9	75.2
<i>A131 From foreign governments</i>	<i>21.4</i>	<i>132.2</i>	<i>39.2</i>	<i>21.9</i>	<i>75.2</i>
A1311 Current	21.4	132.2	39.2	21.9	75.2
A14 Other revenue	45.1	52.9	43.2	41.6	52.8
<i>A141 Property income</i>	<i>6.5</i>	<i>15.3</i>	<i>16.8</i>	<i>4.4</i>	<i>10.7</i>
A1411 Interest	1.8	2.3	3.7	2.1	1.3
A1412 Dividends	4.0	12.4	12.7	1.7	3.7
A1415 Rent	0.6	0.6	0.5	0.6	0.7
<i>A142 Sales of goods and services</i>	<i>19.5</i>	<i>31.6</i>	<i>12.0</i>	<i>21.5</i>	<i>23.3</i>
A1422 Administrative fees	16.2	27.8	7.1	13.6	13.0
A1423 Incidental sales by nonmarket establishments	3.7	3.8	4.9	8.0	7.3
<i>A143 Fines, penalties, and forfeits</i>	<i>6.5</i>	<i>-4.2</i>	<i>1.5</i>	<i>2.5</i>	<i>6.2</i>
<i>A145 Miscellaneous and unidentified revenue</i>	<i>11.9</i>	<i>10.2</i>	<i>12.9</i>	<i>13.0</i>	<i>12.6</i>

Source: Samoa Bureau of Statistics, Ministry of Finance, Central Bank of Samoa

Table 2.3.3 Expenditure by Type, 2010 - 2014

EXPENSES (Million Tala)	Calendar Year				
	2010	2011	2012	2013	2014
A2 TOTAL EXPENSE	468.6	442.1	484.2	510.3	517.0
A21 Compensation of employees	119.9	129.3	138.7	139.5	148.7
<i>A211 Wages and salaries</i>	<i>113.4</i>	<i>122.3</i>	<i>131.4</i>	<i>132.0</i>	<i>140.6</i>
A2111 Wages and salaries in cash	113.4	122.3	131.4	131.3	140.5
A2112 Wages and salaries in kind	0.0	0.0	0.0	0.1	0.1
<i>A212 Social contributions</i>	<i>6.5</i>	<i>7.0</i>	<i>7.3</i>	<i>7.5</i>	<i>8.1</i>
A2121 Actual social contributions	6.5	7.0	7.3	7.5	8.1
A22 Use of goods and services	116.1	110.5	119.9	132.8	142.8
A24 Interest	13.2	13.8	14.2	14.4	16.7
<i>A241 To nonresidents</i>	<i>8.0</i>	<i>9.6</i>	<i>10.8</i>	<i>11.7</i>	<i>12.9</i>
<i>A242 To residents other than general government</i>	<i>5.1</i>	<i>4.3</i>	<i>3.4</i>	<i>2.7</i>	<i>3.7</i>
A25 Subsidies	23.5	15.3	23.4	24.9	16.4
A2511 To non financial public corporations	19.3	11.4	17.6	17.2	11.9
A2512 To financial public corporations	2.9	2.4	3.2	4.0	2.4
A2521 To non financial private enterprises	1.3	1.5	2.1	1.1	2.1
A26 Grants	155.0	133.8	152.0	172.5	171.2
<i>A262 To international organizations</i>	<i>0.5</i>	<i>1.0</i>	<i>1.0</i>	<i>1.7</i>	<i>-</i>
A2621 Current	0.5	1.0	1.0	1.7	-
<i>A263 To other general government units</i>	<i>154.5</i>	<i>132.8</i>	<i>151.0</i>	<i>170.9</i>	<i>171.2</i>
A2631 Current	154.5	132.8	151.0	170.9	171.2
A27 Social benefits	22.7	21.8	19.5	18.3	17.8
A2721 Social assistance benefits	22.7	21.8	19.4	18.3	17.8
A2731 Employer social benefits	0.0	0.0	0.0	0.0	-
A28 Other expense	18.3	17.5	16.5	7.7	3.5
<i>A282 Miscellaneous other expense</i>	<i>18.3</i>	<i>17.3</i>	<i>15.4</i>	<i>7.5</i>	<i>3.5</i>
A2821 Current	18.3	17.3	15.4	7.5	3.5
A2822 Capital	-	-	-	-	-

Source: Samoa Bureau of Statistics, Ministry of Finance, Central Bank of Samoa

Table 2.3.4 Statement of Assets and Liabilities, 2010 - 2014

TRANSACTIONS IN ASSETS AND LIABILITIES	Calendar Year				
	2010	2011	2012	2013	2014
A3 CHANGE IN NET WORTH: TRANSACTIONS	-61.0	109.6	-17.1	-29.2	41.2
A31 Net acquisition of nonfinancial assets	83.8	187.5	108.5	67.8	134.1
<i>A311 Fixed assets</i>	<i>83.8</i>	<i>187.5</i>	<i>108.5</i>	<i>67.8</i>	<i>134.1</i>
A3111 Acquisitions: fixed assets	83.8	187.5	108.5	67.8	134.1
A32 Net acquisition of financial assets [321+322+323]	34.2	9.6	-12.8	11.4	-41.2
A3202 Currency and deposits [3212+3222]	34.2	9.6	-12.8	11.4	-41.2
A3203 Securities other than shares [3213-3223]	0.0	0.0	0.0	0.0	0.0
<i>A321 Domestic</i>	<i>34.2</i>	<i>9.6</i>	<i>-12.8</i>	<i>11.4</i>	<i>-41.2</i>
A3212 Currency and deposits	34.2	9.6	-12.8	11.4	-41.2
A3213 Securities other than shares	0.0	0.0	0.0	0.0	0.0
A33 Net incurrence of liabilities [331+332]	179.0	87.5	112.7	108.4	51.7
A3304 Loans [3314+3324]	179.0	87.5	112.7	108.4	51.7
<i>A331 Domestic</i>	<i>-5.5</i>	<i>-6.3</i>	<i>-6.1</i>	<i>56.1</i>	<i>-5.0</i>
A3314 Loans	-5.5	-6.3	-6.1	56.1	-5.0
<i>A332 Foreign</i>	<i>184.5</i>	<i>93.8</i>	<i>118.8</i>	<i>52.3</i>	<i>56.7</i>
A3324 Loans	184.5	93.8	118.8	52.3	56.7
A3M2 Change in net financial worth: transactions (32-33)	-144.8	-77.9	-125.6	-97.0	-92.9

Source: Samoa Bureau of Statistics, Ministry of Finance, Central Bank of Samoa

Table 2.3.5 Classification of Functions of Government, 2010 - 2014

CLASSIFICATION OF FUNCTION OF GOVERNMENT (Million Tala)	Calendar Year				
	2010	2011	2012	2013	2014
701 General Public Services	134.0	134.0	160.7	133.4	154.0
7011 Executive and legislative organs, financial and fiscal affairs, external affairs	97.8	97.8	82.1	101.3	117.0
70111 Executive and legislative (CS)	38.5	38.5	10.0	21.2	22.1
70112 Financial and Fiscal Affairs (CS)	43.5	43.5	45.5	51.3	58.5
70113 External Affairs (CS)	15.9	15.9	17.6	18.8	36.4
7013 General services	17.0	17.0	57.4	15.2	16.4
70131 General personnel services (CS)	2.3	2.3	2.5	2.8	3.6
70132 Overall planning and statistical services (CS)	4.1	4.1	4.3	5.0	3.7
70133 Other general services (CS)	10.6	10.6	50.7	7.4	11.1
7016 General public services n.e.c.	1.8	1.8	3.8	2.2	1.6
7017 Public debt transactions	17.3	17.3	17.5	14.7	17.0
703 Public Order and Safety	30.6	30.6	31.9	36.1	39.8
7031 Police services	12.6	12.6	13.5	15.6	15.0
7032 Fire protection services	2.3	2.3	2.6	3.0	3.8
7033 Law courts	6.1	6.1	7.8	8.4	10.3
7034 Prisons	2.1	2.1	2.9	3.2	4.0
7036 Public order and safety n.e.c.	5.4	5.4	5.1	5.6	6.6
704 Economic Affairs	173.7	173.7	141.6	156.0	152.1
7041 General economic, commercial, and labor affairs	6.6	6.6	6.6	7.0	9.6
7042 Agriculture, forestry, fishing, and hunting	12.0	12.0	11.5	13.4	14.3
70421 Agriculture (CS)	8.6	8.3	8.1	10.0	10.6
70422 Forestry (CS)	1.5	1.5	1.6	1.6	1.8
70423 Fishing and hunting (CS)	1.7	1.7	1.8	1.8	1.9
7043 Fuel and energy	36.5	36.5	64.7	59.2	22.2
7044 Mining, manufacturing, and construction	4.6	4.6	5.6	6.9	1.6
7045 Transport	46.3	46.3	30.0	30.4	67.8
70451 Road transport (CS)	47.4	47.4	29.1	29.6	30.9
70452 Water transport (CS)	0.5	0.5	0.5	0.5	2.5
70454 Air transport (CS)	0.4	0.4	0.3	0.3	34.3
7046 Communication	6.3	6.3	5.8	10.2	21.2
7047 Other industries	31.6	31.6	14.2	21.5	11.4
7048 R&D Economic affairs	2.1	2.1	2.2	2.3	2.7
7049 Economic affairs n.e.c.	19.7	19.7	0.9	4.6	1.2
705 Environmental Protection	33.5	33.5	26.7	19.4	18.8
706 Housing and Community Amenities	7.3	7.3	14.4	22.3	23.9
707 Health	68.7	68.7	73.7	76.9	82.9
708 Recreation, Culture and Religion	4.7	4.7	5.2	5.2	4.4
709 Education	78.0	78.0	152.0	117.7	149.7
710 Social Protection	21.9	21.9	23.5	25.7	25.6
TOTAL Expenditure by Function	597.8	612.9	629.6	592.7	651.1

Source: Samoa Bureau of Statistics, Ministry of Finance, Central Bank of Samoa

Information for users

Further information can be obtained from www.sbs.gov.ws

2.4 Monetary Statistics

The key monetary and credit aggregates on the Samoan economy

Table 2.4.1: Monetary Survey as at end December (or June) 2005/2006 - 2013/2014

End of period	2006/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
1. Net Foreign Assets	184.64	199.12	227.67	248.47	364.66	334.07	301.65	257.57	383.19
Ministry of Finance 1	45.49	46.37	52.12	56.56	82.65	81.26	87.64	92.22	95.08
Central Bank of Samoa 5	129.08	156.24	197.02	206.16	325.43	270.09	255.05	185.58	214.22
Commercial banks 2	10.07	-3.49	-22.07	-14.26	-43.42	-20.28	-41.64	-20.23	73.89
2. Net Domestic Assets	313.91	342.67	392.56	419.81	376.49	401.02	404.13	442.79	448.43
a) Domestic Credit	430.11	502.96	564.92	606.68	560.25	621.65	600.31	615.41	669.41
i) Government, net	-89.32	-100.02	-88.95	-80.91	-131.04	-171.4	-187.13	-179.13	-167.73
Ministry of Finance	45.49	46.37	52.12	56.56	82.65	81.26	87.64	92.22	95.08
Central Bank of Samoa	-43.17	-40.69	-34.91	-38.51	-103.15	-77.62	-73.57	-58.97	-64.30
Commercial banks	-0.66	-13.56	-1.92	8.16	4.15	-9.52	-25.91	-28.00	-28.36
ii) Non-financial public enterprises 3	18.13	29.77	38.99	46.55	58.11	67.39	55.08	37.85	35.36
iii) Non-monetary financial institutions 3, 6	10.41	25.52	28.6	27.6	35.13	38.34	31.69	48.16	88.42
iv) Private sector 3	490.89	548.29	586.28	619.44	648.66	687.33	700.66	708.59	733.37
b) Other Items, net	-116.2	-160.29	-172.36	-186.87	-183.76	-220.64	-196.18	-172.62	-220.99
3. Total Assets = Money Supply (M2)	498.55	541.78	620.23	668.28	741.15	735.09	705.78	700.36	831.62
Narrow Money (M1)	145.2	151	153.62	154.61	204.64	220.16	219.33	223.73	263.57
Currency outside banks	38.98	42.36	41.04	41.57	43.14	50.68	58.77	60.85	46.15
Demand deposits	106.24	108.64	112.58	113.04	161.5	169.5	160.56	162.93	217.42
Quasi-money	353.35	390.78	466.61	513.67	536.51	514.93	486.45	476.58	568.05
Savings deposits	64.32	71.21	74.11	78.26	98.02	94.09	95.21	102.22	106.53
Time deposits	289.38	309.86	371.53	416.37	427.08	391.05	363.93	338.75	344.89
Foreign currency deposits of residents	19.67	9.71	20.97	19.03	21.42	29.78	27.31	35.61	116.63

Source: Central Bank of Samoa

Table 2.4.2 Denomination of Currency Issued, 2004/05 - 2013/14

End of period	Currency Issued ⁽¹⁾	Currency at Banks	Currency Outside Banks	Demand Deposits ⁽²⁾	Narrow Money (M1)	% Change over a Year Earlier
	1	2	3 = 1-2	4	5 = 3+4	6
2004/05	38.42	7.68	30.74	102.05	132.79	17.9
2005/06	50.95	13.99	36.96	108.24	145.2	9.3
2006/07	51.69	9.33	42.36	108.64	151	4
2007/08	52.05	12.55	41.04	112.57	153.61	1.7
2008/09	51.71	10.14	41.57	113.03	154.6	0.6
2009/10	51.79	8.64	43.14	161.49	204.64	32.4
2010/11	64.87	14.21	50.66	169.49	220.16	7.6
2011/12	75.81	17.04	58.77	160.55	219.32	-0.4
2012/13	78.19	17.35	60.85	162.92	223.77	2
2013/14						
January	76.43	19.80	56.63	202.84	259.47	16.5
February	74.22	19.22	54.99	195.15	250.14	10.4
March	75.21	22.00	53.21	196.74	249.95	12.9
April	78.73	21.19	57.54	191.69	249.23	12.4
May	84.11	20.71	63.40	207.57	270.96	24.9
June	67.85	21.70	46.15	217.42	263.57	17.8
July	69.65	23.14	46.51	204.23	250.74	12.7
August	68.65	18.89	49.76	193.54	243.30	9.2
September	68.01	22.09	45.92	193.23	239.15	9.6
October	67.63	20.57	47.07	206.58	253.64	13.7
November	69.43	20.23	49.2	211.19	260.39	15.7
December	88.52	30.39	58.12	217.68	275.80	13.0

Source : Centra Bank of Samoa

(1) Notes and coin.

(2) Excludes deposits of the Government and the banking system.

Table 2.4.3 Net foreign assets and international liquidity (Million Tala), 2004/05 - 2013/14

End of Period	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
1. Foreign Assets of the monetary system	264.64	222.04	262.74	294.62	298.63	440.36	408.13	407.08	363.28	490.24
Ministry of Finance ⁴	47.12	48.35	49.04	55.02	54.1	85.27	86.72	90.05	94.65	97.27
Central Bank of Samoa	181.15	130.73	157.58	199.58	206.18	325.45	270.1	277.18	227.98	254.87
Commercial Banks ²	36.27	42.96	45.72	39.93	38.35	29.64	51.31	39.85	40.65	138.09
2. Foreign Liabilities of the monetary system	33.26	37.4	63.62	66.7	65.71	75.83	73.87	105.43	105.72	107.24
Ministry of Finance	2.71	2.86	2.67	2.8	2.85	2.62	2.46	2.41	2.43	2.39
Central Bank of Samoa	0.09	1.65	1.74	1.96	0.02	0.02	0.01	21.53	42.40	40.65
Commercial Banks	30.45	32.89	49.21	61.94	52.85	73.18	71.4	81.49	60.89	64.20
3. Net foreign assets = 1 - 2	231.29	184.64	199.12	227.83	242.92	364.53	334.26	301.65	257.57	383.00
Ministry of Finance	44.41	45.49	46.37	52.22	51.25	82.65	84.26	87.64	92.22	94.88
Central Bank of Samoa	181.06	129.08	156.24	197.62	206.16	325.43	270.09	255.65	185.58	214.22
Commercial Banks	5.82	10.07	-3.49	-22.02	-14.5	-43.55	-20.09	-41.64	-20.23	73.89
4. Contingent import liabilities ¹	4.34	6.24	6.16	13.82	18.37	13.56	26.81	24.84	32.89	115.94
5. International liquidity position = 3 - 4	226.95	178.4	192.96	214.01	224.55	350.97	307.45	276.81	224.68	267.05
Memorandum items:										
Gross Official International Reserves ³										
(a) in months of imports	5.9	3.9	4	5.1	5	7.6	6.4	5.7	5.5	5.4
(b) as a percentage of money supply (M2)	51.7	35.9	38.2	41	38.9	55.4	48.5	52.0	40.1	42.3

Source : Central Bank of Samoa

1. These commitments result mainly from the requirement to open a letter of credit for imports in excess of cif consignment values prescribed from time to time by the Central Bank

2. Includes the Samoa Commercial Banks Ltd which came into operation in April 2003.

3. Includes Ministry of Finance and Central Bank only

4. Effective August 2009, SDR holdings have been increased due to SDR allocation of US\$250 billion to member countries by the IMF

Information for users

The Monetary Survey Report, produced by the Central Bank of Samoa provides regular updates of these statistics. The latest monthly statistics can be obtained from www.cbs.gov.ws

The Annual Reports of the Development Bank of Samoa provide information about the Development Bank of Samoa lending. <http://www.dbsamoa.ws/Publications/publications>

2.5 Consumer Price Index

The Consumer Price Index reports on the level of inflation in Samoa for households.

Table 2.5.1 Average Retail Prices of Selected Items, 2005 – 2014

(Base Period: Average Prices August 2010 = 100)

Description of Items	Units	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Bread	loaf	1.08	1.12	1.17	1.58	1.91	1.93	1.92	1.91	1.91	1.83
Flour	lb	0.91	0.82	0.9	1.28	1.45	1.28	1.23	1.22	1.15	1.13
Rice	lb	0.78	1.03	1.07	1.48	2.1	1.75	1.59	1.56	1.53	1.60
Biscuits Sky Flakes ²	850 g						13.9	14.01	13.99	13.89	14.18
Butter	lb	0.51	5.54	5.74	8.22	8.54	8.64	10.79	11.50	10.96	10.90
Powdered Milk	900g	36.14	36.2	36.8	38.86	35.63	37.21	43.25	46.36	50.08	49.74
Milk Devondale	1ltr	3.11	3.35	3.7	4.11	4	4.09	4.25	4.36	4.21	4.15
Potatoes	lb	1.33	1.24	1.42	1.6	1.36	1.36	1.56	1.33	1.45	1.40
Taro	lb	0.98	0.99	1.11	1.43	1.46	1.04	1.16	1.20	0.87	0.70
Chinese Cabbage	lb	1.8	2.07	2.13	1.87	2.05	2.38	2.06	2.07	1.98	2.07
Cucumbers	lb	1.03	1.19	1.32	1.36	1.43	1.49	1.57	1.39	1.40	1.34
Onions	lb	5.01	1.1	1.39	1.42	1.34	1.42	1.48	1.26	1.31	1.45
Tomatoes	lb	5.01	3.85	3.98	3.24	3.68	4.67	3.64	3.88	4.70	4.45
Bananas	lb	0.54	0.47	0.48	0.55	0.63	0.45	0.44	0.50	0.67	0.34
Breadfruit	lb	0.46	0.46	0.42	0.44	0.63	0.43	0.46	0.41	0.61	0.46
Canned fish (Natural Oil) ²	15oz						3.17	3.16	3.11	3.23	3.38
Canned fish (Tomato Sauce) ²	15oz						3.36	3.28	3.01	2.86	2.76
Fresh fish	lb	4.8	4.59	4.85	5.03	5.08	4.87	5.48	5.62	6.29	6.19
Stewing beef	lb	3.94	4.17	4.22	4.32	4.58	4.83	5.06	5.19	5.54	5.65
Sausage beef	lb	3.82	4.08	4.4	4.66	4.63	4.68	5.26	5.54	5.78	5.80
Canned beef ²							12.67	12.38	12.61	12.91	13.08
Pork Pig Trotter	lb	2.31	2.28	2.33	2.82	2.95	3.19	3.43	3.61	3.71	3.39
Mutton	lb	2.7	2.95	3.27	3.93	4.45	5.28	6.5	6.68	7.31	8.73
Sausage Pork	lb	3.82	4.01	4.38	4.55	4.58	4.5	5.25	5.47	5.79	5.89
Chicken (Leg Quarters) ¹	lb	1.89	1.88	2.16	2.36	2.28	1.89	1.91	2.04	2.03	1.91
Turkey Wings ¹	lb	2.36	2.24	2.39	2.7	3.07	3.44	3.74	3.50	2.96	2.96
Chicken Wings ²	lb						5.61	5.06	4.11	4.05	3.73
Soft Drink (Coke)	750mls	2.55	2.66	2.88	3.16	3.47	3.57	3.7	3.70	3.74	3.56
Tea	0.5lb	2.81	2.68	2.6	3.35	3.82	3.03	2.8	2.86	3.21	3.18
Sugar (Brown)	lb	0.78	0.81	0.86	0.94	1.08	1.29	1.71	1.59	1.40	1.31
Salt	lb	0.51	0.51	0.55	0.7	0.71	0.77	0.75	0.74	0.72	0.70
Electricity	kwh	0.66	0.69	0.78	0.88	0.82	0.91	1	1.02	1.01	1.04
Natural gas	20lb	52.34	54.44	58.05	66.68	71.16	69.3	75.9	77.11	79.13	75.45
Paint butex gloss	4ltr	54.96	58.34	59.93	60.05	62.5	59.13	63.93	63.33	65.48	67.78
Timber (2x4) ²	per bd ft						2.1	2.14	2.15	2.06	2.22
Nails 4 inch	lb	3.03	2.95	3.12	3.29	3.86	3.3	3.12	3.44	3.58	3.54
Diesel	ltr	2.04	2.39	2.41	3.25	2.26	2.45	2.89	3.07	3.11	3.12
Petrol (unleaded)	ltr	2.02	2.33	2.39	2.98	2.25	2.44	2.82	2.99	3.04	3.09
Kerosene	ltr	1.94	2.29	2.26	3.09	2.14	2.23	2.68	2.84	2.87	2.88
Beer Vailima	350mls	2.87	3.22	3.6	3.71	3.75	3.76	4.12	4.23	4.44	4.54
Cigarettes Pall Mall	20 rolls	5.87	6.15	7.03	7.39	7.68	8.14	8.3	8.59	8.91	9.39
Paracetamol (20 tablets)	500g	1.82	2.14	1.81	2.42	2.08	2.26	1.95	1.81	1.86	1.78

Source: Samoa Bureau of Statistics

Note: Average of mid-monthly Prices of main stores in Apia Urban Area.

1: New Commodities from 2004

2: New Commodities from August 2010.

Table 2.5.2 Consumer Price Index, 2005 – 2014

Groups	2010 wt	2004 wt	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Food and Non-Alcoholic Beverages ² / Food and Beverages ¹	602	603	73	75.9	81.8	93.3	102.8	102.8	108.2	110.3	111.1	107.3
Alcoholic Beverages and Tobacco ² / Alcohol and Tobacco ¹	97	122	75.0	79.1	88.0	92.7	96	98.9	105	107.8	110.8	114.2
Clothing and Footwear ^{1,2}	17	20	93.4	92.2	89.3	91	98.8	99.7	103.9	113.1	113.5	117.8
Housing, Water, Electricity, Gas and other Fuels ²	70							90.9	106.5	108.9	107.2	110.9
Maintenance ²	31							100.5	100.5	100.4	101.4	100.2
Housing and Household Operation ¹		111	79.5	82	88.5	96.1	98.4					
Transport ²	97							99.7	108.6	111.2	111.8	117.2
Communication ²	58							100.1	100.0	100.0	100.0	100.0
Transport and Communication ¹		144	83	87.2	84.2	96.8	97.3					
Recreation and Culture ²	34							99.6	99.1	98.0	98.5	99.0
Education ²	31							100	100	101.6	101.6	101.6
Miscellaneous goods and services ²	24							102	100.3	100.9	100.7	98.4
Health ²	16							101	99.7	98.0	98.1	108.1
Miscellaneous ¹		100	93.4	94.9	96.9	93.7	95.5					
Restaurants ²	11							100.4	100	100.0	101.6	109.4
Total, All groups	1000	1000										

Source: Samoa Bureau of Statistics

1: The Groups from 2004

2: The New Divisions from August 2010 based on COICOP thus, a range of new groups were introduced which cause a break in the continuity of the subgroup indexes

Table 2.5.3 Consumer Price Index (Percentage Change), 2005 – 2014

(Base Period: Average Prices August 2010 = 100)

Period	All Group Annual Average	Last 12 months over previous 12 months	Imported Component	Last 12 months over previous 12 months	Local Component	Last 12 months over previous 12 months
2005	76.8	1.9	72.6	2.3	79.8	1.5
2006	79.6	3.8	75.9	4.5	82.3	3.2
2007	84.1	5.7	81.2	6.9	85.9	4.4
2008	93.8	11.5	92.7	14.2	94.0	9.2
2009	99.7	6.3	97.8	5.5	100.6	7.0
2010	100.5	0.9	99.9	1.1	101.1	0.5
2011	105.7	5.2	105.5	5.6	105.9	4.8
2012	107.9	2.1	106.7	1.1	108.8	2.7
2013	108.6	0.6	106.9	0.2	109.8	0.9
2014	108.1	-0.5	108.2	1.2	108.1	-1.5

Source: Samoa Bureau of Statistics

Table 2.5.4 Quantity Supplied (in Pounds), 2010 - 2014

PRODUCE	2010	2011	2012	2013	2014
Taro	8,422	7,357	9,224	20,919	15,435
Banana	6,349	5,991	3,575	2,527	5,147
Taro Palagi	484	492	140	147	165
Taamu	10,042	6,356	1,776	3,792	1,711
Coconut	9,964	12,940	8,986	13,110	15,708
Breadfruit	608	582	446	463	326
Yam	415	535	359	217	258
Head Cabbage	1,531	2,511	1,574	1,493	1,761
Tomatoes	300	476	285	320	523
Chinese Cabbage	720	760	698	300	270
Cucumber	978	796	732	766	1,101
Pumpkin	7,508	7,074	6,966	11,213	12,602

Source: Samoa Bureau of Statistics

Note: Average of monthly Quantity Supply.

Table 2.5.5 Volume Index (2010 = 100), 2010 - 2014

PRODUCE	2010	2011	2012	2013	2014
Taro	100.00	87	110	248	183
Banana	100.00	94	56	40	81
Taro Palagi	100.00	102	29	30	34
Taamu	100.00	63	18	38	17
Coconut	100.00	130	90	132	158
Breadfruit	100.00	96	73	76	54
Yam	100.00	129	87	52	62
Head Cabbage	100.00	164	103	98	115
Tomatoes	100.00	159	95	107	174
Chinese Cabbage	100.00	106	97	42	38
Cucumber	100.00	81	75	78	113
Pumpkin	100.00	94	93	149	168

Source: Samoa Bureau of Statistics

Note: Average of monthly Volume Index.

Table 2.5.6 Weighted Average Price Per Pound (in Tala), 2010 - 2014

PRODUCE	2010	2011	2012	2013	2014
Taro	1.05	1.16	1.19	0.87	0.70
Banana	0.45	0.44	0.51	0.64	0.35
Taro Palagi	0.76	0.82	1.22	1.24	1.07
Taamu	1.10	1.29	1.73	1.49	1.28
Coconut	0.23	0.25	0.28	0.36	0.31
Breadfruit	0.41	0.37	0.38	0.62	0.45
Yam	1.34	1.30	1.41	1.56	1.49
Head Cabbage	2.86	2.17	2.32	2.47	2.46
Tomatoes	4.55	3.54	3.80	4.61	4.28
Chinese Cabbage	2.27	2.06	2.13	1.94	2.04
Cucumber	1.49	1.49	1.41	1.39	1.39
Pumpkin	1.00	1.14	1.10	1.18	1.19

Source: Samoa Bureau of Statistics

Note: Average of Monthly Prices.

Table 2.5.7 Price Index (2010 = 100), 2010 - 2014

PRODUCE	2010	2011	2012	2013	2014
Taro	100.00	110	114	83	67
Banana	100.00	98	113	143	78
Taro Palagi	100.00	107	160	163	140
Taamu	100.00	117	158	135	116
Coconut	100.00	109	123	159	136
Breadfruit	100.00	90	92	151	109
Yam	100.00	97	105	117	111
Head Cabbage	100.00	76	81	86	86
Tomatoes	100.00	78	84	101	94
Chinese Cabbage	100.00	91	94	85	90
Cucumber	100.00	101	95	94	94
Pumpkin	100.00	114	110	118	119

Source: Samoa Bureau of Statistics

Note: Average of monthly Prices.

Table 2.5.8 Value Supplies (in Tala thousands), 2010 - 2014

PRODUCE	2010	2011	2012	2013	2014
Taro	8.59	7.4	10.4	18.0	10.2
Banana	2.85	2.5	1.8	1.1	1.8
Taro Palagi	0.39	0.4	0.2	0.2	0.2
Taamu	11.11	7.2	3.1	5.3	2.0
Coconut	2.27	3.2	2.5	4.8	4.9
Breadfruit	0.21	0.2	0.2	0.3	0.1
Yam	0.55	0.7	0.5	0.3	0.4
Head Cabbage	3.75	5.3	3.4	2.9	3.6
Tomatoes	0.97	1.3	1.0	1.1	1.0
Chinese Cabbage	1.36	1.4	1.4	0.5	0.5
Cucumber	1.25	1.1	1.1	1.0	1.5
Pumpkin	6.50	7.3	7.3	11.2	13.8

Source: Samoa Bureau of Statistics

Note: Average of monthly Value Supplies.

Table 2.5.9 Total Number of Sellers, 2010 - 2014

PRODUCE	2010	2011	2012	2013	2014
Taro	532	448	559	875	511
Banana	293	293	183	158	276
Taro Palagi	42	39	17	17	16
Taamu	209	149	64	123	76
Coconut	331	371	305	448	586
Breadfruit	50	45	35	40	36
Yam	62	62	49	35	49
Head Cabbage	87	107	74	116	137
Tomatoes	182	249	195	245	405
Chinese Cabbage	106	108	86	77	146
Cucumber	270	258	193	296	453
Pumpkin	459	434	391	585	876
Total Sellers	2,623	2,563	2,152	3,016	3,570

Source: Samoa Bureau of Statistics

Note: Total Number of Sellers.

Information for users

The Consumer Price Index series introduced in 2010 were based on the findings of the Household Income and Expenditure Survey conducted in 2008. The new CPI series replaces the previous one, which was based in 2004.

The latest monthly statistics can be obtained from www.sbs.gov.ws

2.6 Trade – Imports, Exports and Prices

Trade statistics record the importing and exporting of merchandise goods between Samoa and other countries.

Table 2.6.1 Balance of Merchandise Trade, 2005 - 2014

Period	Exports (fob) (a)			% change over previous year	Imports (cif) (b)	% change over previous year	Trade Balance (a-b)
	Domestic	Re-exports	Total				
2005	236,027,445	302,353	236,329,798	-0.4	647,401,282	11	-411,071,484
2006	180,657,932	409,470	181,067,402	-23.4	764,454,618	18.1	-583,387,216
2007	253,305,284	-530,155	253,835,439	40.2	694,238,931	-9.2	-440,403,492
2008	188,017,923	1,495,993	189,513,916	-25.3	762,400,417	9.8	-572,886,501
2009	121,642,399	2,051,442	123,693,841	-34.7	620,667,091	-18.6	-496,973,250
2010	150,555,805	28,538,179	179,093,984	44.4	786,362,063	26.7	-607,268,079
2011	112,778,749	40,332,413	153,111,162	-14.3	805,751,718	2.5	-652,640,556
2012	122,728,605	53,699,012	176,427,617	15.2	791,973,802	-1.7	-615,546,185
2013	100,126,420	43,976,791	144,103,211	-18.3	851,292,154	7.5	-707,188,943
2014	74,372,445	43,027,727	117,400,172	-18.5	895,325,981	5.2	-777,925,809

Source : Samoa Bureau of Statistics

Notes: Exports and Re-exports are valued f.o.b (free on board)

Imports are valued c.i.f (cost, insurance and freight)

Table 2.6.2 Balance of Trade by Major Partners (thousands tala), 2005-2014

Period	Total F.O.B	American Samoa	Australia	Japan	New Zealand	USA	Other countries
2005	236,330	31,742	176,811	923	4,662	14,905	7,287
2006	181,067	26,549	130,143	2505	7,482	7,935	6,453
2007	253,835	11,810	206,527	1136	22,728	6,366	5,268
2008	189,514	6,899	154,810	1220	19,291	3,660	3,633
2009	123,694	7,810	85,195	795	22,633	4,421	2,839
2010	179,094	7,986	116,691	383	16,534	4,508	32,992
2011	153,111	7,998	76,794	601	23,798	3,973	39,948
2012	176,428	10,680	85,089	2150	19,779	5,058	43,670
2013	144,103	13,051	81,995	717	19,800	4,177	24,363
2014	117,400	7,348	67,965	325	22,418	4,441	14,903
Period	Total C.I.F	American Samoa	Australia	Japan	New Zealand	USA	Other countries
2005	647,401	2,836	132,584	45,026	215,991	90,278	160,686
2006	764,455	3,114	120,850	73,874	250,610	92,751	223,256
2007	694,239	2,203	108,707	33,790	213,141	88,691	247,708
2008	762,400	1,552	200,706	24,638	223,953	90,982	220,568
2009	620,667	856	144,323	14,732	221,986	80,848	157,923
2010	786,362	854	183,216	65,901	241,695	90,175	204,431
2011	805,752	1,090	81,782	75,594	225,323	90,530	331,432
2012	791,974	1,226	72,758	32,240	215,244	100,779	369,727
2013	851,292	1,642	81,611	31,275	254,361	105,248	397,155
2014	895,326	1,587	79,086	32,724	250,392	90,139	441,398
Period	Trade Balance	American Samoa	Australia	Japan	New Zealand	USA	Other countries
2005	-411,071	28,906	44,227	-44,103	-211,329	-75,373	-153,399
2006	-583,387	23,435	9,293	-71,369	-243,128	-84,816	-216,803
2007	-440,403	9,607	87,820	-32,654	-190,413	-82,325	-242,440
2008	-572,887	5,347	-45,890	-23,418	-204,002	-87,322	-210,935
2009	-496,973	6,954	-59,128	-13,937	-199,353	-76,427	-155,084
2010	-607,268	7,132	-66,525	-65,608	-225,161	-85,667	-171,439
2011	-652,641	6,908	-4,988	-74,993	-201,525	-86,557	-291,484
2012	-615,546	9,454	22,331	-30,090	-195,465	-95,721	-326,057
2013	-707,189	11,409	20,384	-30,558	-234,561	-101,071	-372,792
2014	-777,926	5,761	-11,121	-32,399	-227,974	-85,698	-426,495

Source : Samoa Bureau of Statistics

Note : Exports (include re-exports) are valued f.o.b. (free on board)

Imports are valued c.i.f (cost, insurance and freight)

Table 2.6.3 Direction of Foreign Trade by Region (thousands tala), 2012 - 2014

Country/Region	2012		2013		2014	
	Exports	Imports	Exports	Imports	Exports	Imports
Total	176,427.62	791,973.80	144,103.20	851,292.15	117,400.17	895,325.79
(1) Pacific	134,946	337,748	130,842	371,212	105,069	382,058
American Samoa	10,680	1,226	13,051	1,642	7,387	1,587
Australia	95,089	72,758	81,395	61,611	67,026	79,086
Fiji	1,291	45,390	3,497	48,843	3,551	48,140
New Zealand	19,779	215,244	19,300	254,361	22,508	250,392
Other	8,106	3,130	12,500	4,756	3,697	2,853
(2) Africa	0	216	0	69	0	46
(3) America	5,792	102,506	4,177	106,393	6,202	90,508
Canada	0	2	0	63	0	74
USA	5,053	100,779	4,177	105,248	4,441	90,139
Other	734	1,725	1	1,082	1,761	296
(4) Asia	10,183	336,192	7,317	369,753	5,264	414,204
China	0	62,549	310	69,325	18	93,819
Hong Kong	70	11,567	18	14,711	0	12,474
India	103	1,065	-	3,364	0	2,975
Indonesia	382	17,707	322	13,420	0	13,445
Japan	2,150	32,240	717	31,275	325	32,724
Singapore	1,127	102,250	2,071	193,942	4,097	210,440
Taiwan	1,553	2,062	593	2,258	489	2,567
Other	4,790	26,752	2,477	41,458	336	37,751
(5) Europe	591	152,36	1,767	3,865	866	8,498
Belgium	0	6	0	0	0	0
France	2	6	2	62	0	5100
Germany	311	564	381	242	477	637
Netherlands	0	463	0	181	0	310
Switzerland	1	157	0	128	0	173
United Kingdom	233	7,895	1,355	638	268	743
Other	41	6,144	29	2614	120	1526
(6) Middle East	0	75	0	0	0	12
(7) Other*	24,916	0	0	0	0	0

Source: Samoa Bureau of Statistics

Note: Exports (includes re-exports) are valued f.o.b. (free on board)

Imports are valued c.i.f. (cost, insurance and freight)

* includes re-exports of fuel for airlines and shipping vessels as exports by country has only become available in August 2012

Table 2.6.4 Value of Exports by Harmonised System (Thousands of Tala), 2010 - 2014

HS Sections	Description	2010	2011	2012	2013	2014
1	Food etc... live animals; animal products	18,287	10,472	18,109	11,442	5,942
2	Vegetable products	2,596	2,516	2,511	3,836	4,357
3	Animal or vegetable fats and oils	5,943	0,435	8,029	1,466	4,017
4	Prepared foodstuffs, beverages & tobacco	7,013	10,279	16,000	19,063	12,410
5	Mineral products	27,750	27,549	40,563	35,466	39,434
6	Products of the chemical or allied industries	85	353	397	906	130
7	Plastic and rubber articles	42	370	193	454	153
8	Raw hides and skins, leather, furskins, handbags	1	1	91	6	0
9	Wood, charcoal; cork; plaiting materials; basketware	100	94	88	112	179
10	Pulp of wood, paper and paperboard	86	44	13	368	49
11	Textiles and textile articles	863	608	348	864	219
12	Footwear, headgear, umbrellas, feathers, artificial flowers	272	430	460	491	430
13	Articles of stone, plaster, cement, ceramic products; glassware	0	3	12	17	1
14	Natural or cultured pearls, precious or semi-precious stones	26	0	2,044	114	4
15	Base metals and articles of base metal	1,221	1,745	2,184	1,749	1,136
16	Machinery Mechanical appliances and electrical equipment	118,382	78,889	84,088	88,270	48,082
17	Vehicles, aircraft, vessels and associated transport equipment	438	2,403	418	886	1,904
18	Optical, photographic, medical & musical instruments, watches	166	106	20	478	662
19	Arms and ammunition, parts and accessories thereof	0	0	2		
20	Miscellaneous manufactured articles	38	542	29	172	298
21	Works of art, collectors' pieces and antiques			0		0
22	Miscellaneous provisions	19	2,582	13	27	103
	Total	179,094	153,111	176,428	14,103	117,400

Source: Samoa Bureau of Statistics

Note: Exports (includes Re-exports) are valued FOB (free on board)

HS = Harmonised System

Table 2.6.5 Value of Imports by Harmonised System (Thousands of Tala), 2010 - 2014

H8 Sections	Description	2010	2011	2012	2013	2014
1	Food etc...live animals, animal products	77,206	82,847	86,477	80,408	87,622
2	Vegetable products	33,028	36,031	37,772	43,200	36,897
3	Animal or vegetable fats and oils	6,282	6,764	6,748	6,048	6,502
4	Prepared foodstuffs, beverages & tobacco	76,867	84,011	87,022	94,163	86,967
5	Mineral products	153,276	166,456	194,931	200,599	231,150
6	Products of the chemical or allied industries	41,423	41,048	43,372	48,152	63,764
7	Plastic and rubber articles	44,655	20,976	36,085	44,339	44,000
8	Raw hides and skins, leather, furskins, handbags	643	598	420	498	882
9	Wood, charcoal, cork, plaiting materials, basketware	25,833	26,739	26,434	33,232	30,636
10	Pulp of wood; paper and paperboard	20,626	20,975	24,169	20,271	17,501
11	Textiles and textile articles	16,236	18,779	14,682	17,032	20,667
12	Footwear, headgear, umbrellas, feathers, artificial flowers	3,366	2,210	2,330	3,303	3,170
13	Articles of stone, plaster, cement, ceramic products, glassware	9,611	16,233	17,188	18,362	16,497
14	Natural or cultured pearls, precious or semi precious stones	664	4,094	2,420	522	1,841
15	Base metals and articles of base metal	66,137	54,097	54,690	66,465	63,211
16	Machinery Mechanical appliances and electrical equipment	100,032	130,891	98,888	97,728	100,300
17	Vehicles, aircraft, vessels and associated transport equipment	95,670	42,559	32,999	37,995	49,640
18	Optical, photographic, medical & musical instruments, watches	13,840	11,581	9,876	12,074	9,792
19	Arms and ammunition; parts and accessories thereof	53	119	114	184	109
20	Miscellaneous manufactured articles	10,766	14,218	13,391	19,534	32,400
21	Works of art, collectors' pieces and antiques	0	56	0	160	17
22	Miscellaneous provisions	61	69	49	0	70
	Total	786,362	805,752	791,974	851,292	895,326

Source : Samoa Bureau of Statistics

Note : Imports are value cif (cost including insurance and freight to Samoa)

HS : Harmonised System

Table 2.6.6 Exports by Standard International Trade Classification (thousands of tala), 2005 – 2014

Year	Total C.I.F.	Food	Beverage & Tobacco	Crude Materials	Petroleum Products	Animal & Vegetable Oils	Chemicals	Manufactured Goods	Machinery & Vehicles	Miscellaneous Manufactured Goods	Items N.E.C.
S.I.T.C. Code	0-9	0	1	2	3	4	5	6	7	8	9
2005	236,330	40,023	7,753	1,996	1,154	4,344	817	2,181	176,444	1,616	
2006	181,067	31,597	5,421	1,334	1,398	3,022	388	2,039	135,154	715	-
2007	253,835	30,634	5,286	1,775	842	2,741	305	8,438	201,957	1,860	
2008	189,514	20,284	4,087	1,915	303	2,791	111	3,564	154,565	1,896	-
2009	123,694	25,986	2,650	977	88	3,124	165	1,149	88,825	730	-
2010	179,094	21,765	4,128	1,124	27,750	5,943	97	857	115,593	1,839	-
2011	153,111	25,570	5,676	1,288	27,441	8,435	359	3,621	78,392	2,329	-
2012	176,428	23,363	13,331	936	40,559	8,829	397	1,492	84,483	992	2,044
2013	144,103	20,452	13,907	1,630	35,090	1,482	933	1,593	66,423	2,593	-
2014	117,400	14,933	7,681	1,022	39,417	4,012	145	498	47,979	1,714	-

Source : Samoa Bureau of Statistics

Note : Exports (includes Re-exports) are valued f.o.b (free on board)

S.I.T.C. : Standard International Trade Classification.

Table 2.6.7 Imports by Standard International Trade Classification (thousands of tala), 2005 - 2014

Year	Total C.I.F.	Food	Beverage & Tobacco	Crude Materials	Petroleum Products	Animal & Vegetable Oils	Chemicals	Manufactured Goods	Machinery & Vehicles	Miscellaneous Manufactured Goods	Items N.E.C.
S.I.T.C. Code	0-9	0	1	2	3	4	5	6	7	8	9
2005	647,401	129,381	6,408	17,260	99,734	2,842	40,486	169,078	111,365	70,724	123
2006	764,455	140,624	8,155	16,583	120,885	2,953	42,417	168,383	182,461	81,872	119
2007	694,239	160,581	9,195	19,030	129,022	3,073	43,001	137,998	121,570	70,051	713
2008	762,400	181,163	8,223	18,506	180,316	5,823	53,151	136,307	101,296	77,604	6
2009	620,667	177,942	9,382	15,567	115,300	3,351	43,159	106,254	103,121	46,591	0
2010	786,362	177,790	10,586	22,127	138,059	4,454	48,611	130,398	189,579	64,103	655
2011	805,752	193,692	9,965	23,472	170,299	5,340	46,862	122,752	173,195	56,360	3,814
2012	791,974	202,361	10,161	23,921	179,846	3,424	48,500	123,731	132,606	64,793	2,130
2013	851,292	218,037	10,596	29,164	187,139	3,497	54,434	136,336	133,354	75,452	283
2014	895,326	204,377	8,107	25,342	216,532	4,496	62,018	131,927	150,072	90,601	1,503

Source : Samoa Bureau of Statistics

Note : Imports are valued cif (cost including insurance and freight to Samoa).

S.I.T.C. : Standard International Trade Classification.

Table 2.6.8 Principal Domestic Exports (thousands tala), 2005 - 2014

Year	TOTAL DOMESTIC EXPORTS	Fish	Beer	Coconut oil	Spring Water	Taro	Desiccated Coconuts	Other Domestic Exports
2005	236,027	25,468	6,330	1,902	20	1,154	218	200,384
2006	180,658	22,518	4,540	581	10	803	177	151,929
2007	253,305	22,720	4,429	535	35	660	16	224,911
2008	188,018	14,662	3,311	181	114	836	134	168,781
2009	121,642	20,508	1,552	1,577	129	1,025	387	96,355
2010	150,556	16,258	1,933	4,557	1,593	1,292	376	124,492
2011	112,779	17,878	4,419	8,435	774	879	353	79,740
2012	122,729	18,189	5,979	7,800	195	861	541	89,163
2013	100,126	10,740	11,394	1,414	513	1,427	26	74,613
2014	74,372	5,762	5,320	3,457	227	2,475	10	56,622

Source : Samoa Bureau of Statistics

Note : Exports and Re-exports are value f.o.b (free on board)

Table 2.6.9 Imports by Broad Economic Category (BEC) Group (amount in tala), 2005 - 2014

Year	Capital goods		Intermediate goods			Consumption goods	Other categories			All merchandise imports
	Machinery and plant	Transport equipment	Crude oil	Other	Total		Passenger motor cars	Petrol and avgas	Military and other goods	
BEC codes	41	521	313	111, 121 2, 311, 312, 314, 322, 42, 53	111, 121 2, 31, 322, 42, 53	112, 122, 522, 526	51	321	7	1-7
2005	41,493,065	23,283,547	0	306,027,921	306,027,921	166,876,207	11,985,256	97,613,392	121,894	647,401,282
2006	87,562,628	29,269,422	0	333,362,015	333,362,015	179,720,669	16,836,161	117,523,209	130,514	754,454,618
2007	47,367,334	28,166,912	0	284,160,188	284,160,188	197,718,066	9,584,325	126,451,376	790,730	694,238,931
2008	47,427,091	17,947,493	0	305,313,577	305,313,577	206,894,798	10,471,748	174,325,292	20,418	752,400,417
2009	42,968,800	22,910,644	0	230,246,863	230,246,863	194,113,062	18,320,512	112,103,630	3,550	620,667,091
2010	68,912,677	60,436,081	0	298,281,598	298,281,598	202,808,420	21,251,830	133,421,844	637,536	786,361,722
2011	106,170,716	24,578,980	0	278,814,383	278,814,383	213,131,149	13,588,788	164,886,036	3,836,423	805,751,718
2012	62,982,795	16,641,146	0	305,817,886	305,817,886	220,228,248	10,186,662	173,969,818	2,147,247	791,973,802
2013	62,838,724	17,656,149	0	332,487,300	332,487,300	243,193,291	14,712,277	180,045,032	359,331	851,292,154
2014	69,509,637	24,639,944	0	322,890,566	322,890,566	250,220,454	18,974,382	207,558,160	1,532,838	895,325,981

Source : Samoa Bureau of Statistics

Note : Imports are value cif (cost including insurance and freight to Samoa).

Table 2.6.10 Import Price Index, 2009 - 2014

DESCRIPTION		I. ANIMAL PRODUCTS	II. VEGETABLE PRODUCTS	III. FATS & OILS	IV. FOOD & BEVERAGE	V. MINERAL
Year	Month	Index Numbers (Base March Quarter 2009 = 100.0)				
2009	Mar	100	100	100	100	100
2010	Mar	115.2	92.6	96.4	98	121.4
2011	Mar	108.6	93.3	96.9	100.5	142.8
	Jun	118.2	89.6	97.3	102.3	172.4
	Sep	111.2	86.9	95.6	101.1	159.4
	Dec	114.3	84.5	96.7	103.6	161.9
2012	Mar	112.1	81.1	103.1	111.3	163.4
	Jun	111.8	76.8	90.4	116.4	172.2
	Sep	118.1	79.8	94.3	114.4	154.5
	Dec	114.3	78.9	90.1	113.9	170.0
2013	Mar	118.6	79.8	89.6	110.4	160.5
	Jun	120.2	78.5	89.1	109.6	160.8
	Sep	120.8	76.1	91.0	110.9	152.0
	Dec	120.9	76.4	92.7	108.7	168.0
2014	Mar	121.0	81.2	92.1	107.7	165.1
	Jun	119.6	80.8	92.0	107.3	163.9
	Sep	121.9	76.0	91.8	107.2	163.7
	Dec	118.1	78.7	90.9	112.8	150.2
Percent change from previous quarter						
2011	Jun	8.8	4.0	0.4	1.8	20.7
	Sep	-5.9	-3.0	-1.7	-1.2	-7.5
	Dec	2.8	2.8	1.2	7.4	1.8
2012	Mar	-1.9	-4.0	6.6	5.2	0.9
	Jun	0.3	5.3	12.3	1.8	5.4
	Sep	5.6	3.9	4.3	-1.7	-10.3
	Dec	3.2	1.1	4.5	0.4	10.0
2013	Mar	3.8	1.1	-0.6	-3.1	-5.6
	Jun	1.3	1.6	0.6	0.7	3.9
	Sep	0.5	-3.1	2.1	1.2	-8.3
	Dec	0.1	0.4	1.9	-2.0	9.9
2014	Mar	0.1	6.3	-0.6	-0.9	-1.7
	Jun	-1.0	-0.5	-0.1	-0.4	-0.7
	Sep	1.8	-5.9	-0.2	-0.1	-0.1
	Dec	-3.1	3.6	-1.0	5.2	-4.6
Percent change from previous year						
2010	Mar	15	-7	-4	-2	21
2011	Mar	6	1	1	3	18
2012	Mar	3	-13	6	14	14
2013	Mar	6	2	13	3	2
2014	Mar	2	2	3	-2	3

Source : Samoa Bureau of Statistics

Information for users

Further information can be obtained from www.sbs.gov.ws

The Import Price Index commenced in 2009. Import prices are collected directly from importers.

2.7 Household Income and Expenditure

Household income and expenditure statistics reports contain a wealth of information about households in Samoa. They can provide estimates of the relative level of hardship or well-being experienced amongst households. Note that the data from the latest HIES 2013/14 is not yet available.

Table 2.7.1 Annual Income of Persons 15 years and over, by occupation and sex, 2008

Occupation	Number of people who received income			Total Primary Income (\$ WST)			Average Primary Income (\$WST)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Samoa	42,094	24,527	17,567	380,976,818	251,007,689	129,969,129	9,051	10,234	7,399
Legislators senior officials and managers	1,263	908	355	55,029,751	39,580,889	15,448,861	43,579	43,580	43,577
Professionals	3,685	1,696	1,989	92,800,434	59,547,231	33,253,202	25,323	35,118	16,389
Technicians and associate professionals	2,903	1,731	1,172	54,702,183	29,457,505	25,244,679	18,846	17,017	21,548
Clerks	1,931	593	1,338	22,633,017	6,525,036	16,107,981	11,544	11,012	11,774
Service workers and shop and market sales workers	4,748	2,405	2,343	40,980,682	23,355,601	17,625,082	8,632	9,711	7,523
Skilled agricultural and fishery workers	940	878	61	6,873,679	6,550,990	322,690	7,314	7,453	5,256
Craft and related trades workers	3,595	3,420	175	33,842,360	32,635,817	1,206,544	9,414	9,542	6,399
Plant and machinery operators and assemblers	3,320	2,421	900	23,985,458	18,081,572	5,903,886	7,224	7,469	6,563
Elementary occupation	1,776	1,447	329	10,546,053	8,638,726	1,907,326	5,938	5,969	5,802
Others	0	0	0	0	0	0	0	0	0
Not Reported	17,925	9,028	8,896	39,583,200	26,634,322	12,948,877	2,208	2,950	1,456

Source: Samoa Bureau of Statistics; Household Income and Expenditure Survey 2008

Table 2.7.2 Average Weekly Income and Expenditure by Income Decile, 2008

National Weekly Income Decile	Number of Households	Average Income	Average Expenditure
Samoa	25,123	694	840
1st Decile	2,520	130	408
2nd Decile	2,510	225	474
3rd Decile	2,505	297	518
4th Decile	2,517	366	611
5th Decile	2,515	442	613
6th Decile	2,514	543	744
7th Decile	2,509	649	857
8th Decile	2,510	819	983
9th Decile	2,514	1,120	1,210
10th Decile	2,511	2,347	1,981

Source: Samoa Bureau of Statistics; Household Income and Expenditure Survey 2008

Table 2.7.3 Total and Percentage Distribution of Total Expenditure by Major Item Group by Region, 2008

ALL ITEMS	Region									
	Samoa	Percent	Apia Urban Areas	Percent	North West Upolu	Percent	Rest of Upolu	Percent	Savaii	Percent
	21,096,345	100	5,433,533	25.8	6,922,797	32.8	4,086,427	19.4	4,653,588	22.1
Food	7,796,335	37	1,797,042	8.5	2,393,049	11.3	1,719,814	8.2	1,886,428	8.9
Alcohol	155,120	0.7	36,702	0.2	49,537	0.2	30,249	0.1	36,632	0.2
Tobacco	238,341	1.4	63,193	0.3	91,318	0.4	69,503	0.3	64,328	0.3
Clothing and footwear	133,027	0.9	60,628	0.3	59,977	0.3	32,827	0.2	29,595	0.1
Housing, water charges, domestic fuel and power	2,546,271	12.1	696,667	3.3	923,145	4.4	487,406	2.3	439,054	2.1
Furnishings, household equipment and routine household maintenance	693,066	3.3	182,521	0.9	226,340	1.1	85,278	0.4	198,925	0.9
Health	179,191	0.8	57,809	0.3	67,352	0.3	25,879	0.1	28,151	0.1
Transportation	1,607,774	7.6	460,972	2.2	630,142	3	233,633	1.1	283,027	1.3
Leisure, entertainment and culture	2,047,484	9.7	472,568	2.2	665,421	3.2	406,131	1.9	503,365	2.4
Education	358,342	1.7	119,320	0.6	128,966	0.6	61,670	0.3	66,387	0.3
Restaurant and hotel	175,359	0.8	90,615	0.4	63,133	0.3	14,744	0.1	6,867	*
Miscellaneous goods and services	4,959,031	23.5	1,367,465	6.5	1,679,196	7.5	912,462	4.3	1,099,909	5.2
Handicraft	107,006	0.5	26,032	0.1	45,225	0.2	13,830	0.1	21,919	0.1

Source: Samoa Bureau of Statistics, Household Income and Expenditure Survey 2008

Table 2.7.4 Proportion of Household and Population Experiencing Hardship, 2008

Percentage	Weekly Expenditure below Food Poverty Line				Weekly Expenditure Below Basic Needs Poverty Line			
	Households		Population		Households		Population	
	2002	2008	2002	2008	2002	2008	2002	2008
National Average	8.5	3.3	10.6	4.9	19.1	20.1	22.9	26.9
Apia Urban Area	5.3	2.3	7.6	3.5	20.1	17.2	25.9	24.4
North West Upolu	12.1	2	16.2	3.3	23.8	19.4	29.5	26.8
Rest of Upolu	5.6	5.6	6.1	8.1	13.4	20.5	15.1	26.6
Savaii	9.8	3.6	10.3	5.1	17.6	21.9	19.1	28.8

Source: Samoa Bureau of Statistics, Poverty Report, 2010

Information for users

The Food Poverty Line (FPL) measures the cost of a minimally nutritious diet, based on an average adult daily food-energy intake of 2100/2200 calories. The FPL is calculated from the actual diet and cost of food as recorded in HIES daily diaries.

The Basic Needs Poverty line (better described as a hardship measure) is based on the cost of the minimally nutritious diet, plus the average spent by households in the bottom three deciles on basic needs, including housing, education, health, transport, utilities and communication.

Expenditure used to estimate whether a household is in hardship includes the estimated value of the households subsistence production.

Further information can be obtain from www.sbs.gov.ws

2.8 Other economic indicators

Indicators to assist in monitoring changes in the economy such as indicators of production, building activity, companies and cargo shipping.

Table 2.8.1 Total Registrations, Referrals and Placements, 2004 – 2014

Year	Registration			Referrals			Placements		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2004	85	47	38	59	34	25	15	9	6
2005	124	77	47	64	39	25	21	13	8
2006	141	61	80	122	66	56	40	18	22
2007	157	63	94	159	80	79	46	26	20
2008	101	50	51	107	52	55	13	6	7
2009	129	59	70	157	103	54	10	5	5
2010	105	46	59	151	93	58	35	24	11
2011	189	81	108	193	83	110	17	8	9
2012	198	79	119	71	22	49	15	7	8
2013	191	96	95	85	38	47	15	7	8
2014	99	51	48	81	54	27	31	18	13
TOTAL	1,519	710	809	1,249	664	585	258	141	117

Source : Ministry of Commerce Industry and Labour (Apprenticeship, Employment & Labour Market Division)

Note : Referrals are jobseekers referred to employers for job interviews

: Placements are jobseekers placed for paid employment

Table 2.8.2 Arrivals of Vessels by Type of Class, 2003 - 2014

(GRT, NRT, DWT, in '000 Tonnes)

	Total				General Cargo Vessel				Container Vessels				Roll Off / Roll On				Mineral Tanker			
Year	No of Ships	G.R.T.	N.R.T.	D.W.T.	No of Ships	G.R.T.	N.R.T.	D.W.T.	No of Ships	G.R.T.	N.R.T.	D.W.T.	No of Ships	G.R.T.	N.R.T.	D.W.T.	No of Ships	G.R.T.	N.R.T.	D.W.T.
2003	243	1,700	844	2,077	46	10	5	10	149	973	511	1,136	26	324	162	337	22	393	166	594
2004	231	1,623	809	1,986	37	9	5	9	151	999	502	1,179	24	285	143	295	19	330	159	503
2005	216	1,674	823	2,307	26	6	3	6	148	1,061	543	1,634	24	311	160	324	18	296	117	343
2006	234	1,880	890	2,306	31	5	2	5	159	1,202	584	1,525	24	311	159	314	20	362	145	462
2007	219	2,044	993	2,652	31	8	3	8	139	1,223	511	1,604	23	283	147	300	26	530	232	740
2008	220	1,935	919	2,378	37	10	0	10	135	1,154	543	1,482	24	353	204	378	24	418	167	508
2009	201	1,795	858	1,902	33	7	1	7	124	1,004	465	1,191	22	378	224	387	22	406	167	317
2010	180	1,579	754	1,516	40	8	4	8	98	817	382	800	19	338	201	340	23	416	167	368
2011	143	1,381	706	1,444	31	7	3	6	67	614	291	673	21	371	220	374	24	389	192	391
2012	134	1,383	715	1,538	29	12	4	11	63	679	335	803	19	333	205	334	23	359	170	390
2013	168	1,594	783	1,927	45	18	5	18	81	805	397	970	20	352	210	358	22	419	171	581
2014	196	1,768	872	2,194	46	18	5	18	108	1,010	499	1,299	20	351	209	359	22	389	159	518

Source: Samoa Bureau of Statistics, Samoa Ports Authority and Local Shipping Agents.

G.R.T: Gross Registered Tonnage

N.R.T: Net Registered Tonnage

Table 2.8.3 Annual Comparative Statement of Cargo Handled at Port of Apia, 2003 - 2014*(in Metric Tonnes)*

Year	Cargo Landed	Cargo Loaded
2003	207,509	51,295
2004	195,093	44,390
2005	158,535	52,438
2006	211,051	52,600
2007	229,710	51,088
2008	202,638	56,063
2009	207,166	45,635
2010	205,032	53,572
2011	187,626	54,793
2012	205,244	50,530
2013	228,687	45,141
2014	338,145	54,886

Source: Samoa Bureau of Statistics, Samoa Ports Authority and Local Shipping Agents.

Table 2.8.4 Cargo and Shipping Movements at Port of Apia, 2003 - 2014

Year	No of Incoming Vessels	Total Tonnage (Metric Tonnes)	
		Inward Cargo	Outward Cargo
2003	243	207,509	51,295
2004	231	195,093	44,390
2005	216	158,535	52,438
2006	234	211,051	52,600
2007	219	229,710	51,088
2008	220	202,638	56,063
2009	201	207,166	45,635
2010	180	205,032	53,572
2011	143	187,626	54,793
2012	134	205,244	50,530
2013	168	228,687	45,141
2014	196	338,145	54,886

Source: Samoa Bureau of Statistics, Samoa Ports Authority and Local Shipping Agents.

Information for usersFurther information can be obtained from www.sbs.gov.ws

3 POPULATION, DEMOGRAPHY AND VITAL STATISTICS

Key Points

- ❖ Samoa's population in 2011 was 187,820, of whom 38 percent were aged under 15 and 4.9 percent were aged 65 or over.
- ❖ The average annual growth rate of the population between 2006 and 2011 was 0.8%.
- ❖ In 2013, 162,900 people arrived in Samoa and 168,200 people departed.
- ❖ In 2014, 173,600 people arrived in Samoa and 179,000 people departed.
- ❖ The arrivals in 2014 included 41,900 (24 percent) returning residents, 46,300 (27 percent) people on holiday or vacation and 45,700 (26 percent) people visiting friends and relatives.
- ❖ The departures in 2014 included 57,200 (32 percent) Samoan citizens.

3.1 Population

Population information comes from the Population and Housing Census. The Census counts every person in the country and collects a wide range of social, economic and demographic information about each individual and their housing. The Census is carried out every five years. The most recent census was held on 7 November 2011. The next census will be conducted around November 2016.

Table 3.1.1 Population of Samoa, 1902 – 2011

Census Year	Samoan Population	Total Population (Including Other Nationalities)
1902	32,612	
1906	33,478	37,320
1911	33,554	38,084
1917	35,104	37,331
1921	32,601	36,422
1926	36,688	40,231
1936	52,232	55,946
1945	62,422	68,197
1951	80,153	84,909
1956	91,883	97,327
1961	113,101	114,427
1966	130,110	131,377
1971	144,111	146,627
1976	150,089	151,983
1981	153,920	158,349
1986	156,000	157,408
1991	158,121	161,298
2001	174,877	176,710
2006	175,839	180,741
2011	180,398	187,820

Source: Samoa Bureau of Statistics

Table 3.1.2 Population of Samoa, by age group 1961, 1971, 1981, 1991, 2001, 2006, 2011

Age Group	1961	1966	1971	1976	1981	1986	1991	2001	2006	2011
Total	114,427	131,377	146,627	151,983	156,349	157,158	161,298	176,710	180,741	187,820
0-4	23,232	25,503	26,768	24,646	22,866	21,850	23,245	26,023	24,737	26,826
5-9	19,153	23,318	24,918	24,973	22,848	21,023	21,177	24,917	23,547	23,045
10-14	15,069	18,219	22,154	23,627	23,525	21,713	21,047	20,985	22,653	22,020
15-19	11,077	13,976	17,137	19,552	20,896	21,135	20,280	17,608	17,945	19,814
20-24	9,064	9,330	10,520	12,049	15,000	15,797	15,647	14,281	14,057	14,832
25-29	7,631	8,204	8,040	7,881	9,673	11,563	12,375	13,197	12,494	12,767
30-34	6,493	6,354	7,158	6,605	6,062	6,617	9,927	12,250	11,870	11,543
35-39	5,359	6,499	6,371	6,676	6,165	6,365	7,643	10,385	11,319	10,877
40-44	4,317	4,622	5,741	5,790	6,000	5,929	6,009	8,855	9,721	10,436
45-49	3,523	4,133	4,740	5,302	5,158	5,396	5,179	6,833	8,249	8,887
50-54	2,518	3,068	4,102	4,530	4,895	4,891	4,880	5,081	6,711	7,577
55-59	2,127	2,297	2,720	3,360	3,955	4,083	4,089	4,417	4,819	5,905
60-64	1,741	1,529	2,220	2,415	2,880	3,391	3,452	3,659	3,811	3,976
65-69	1,035	1,450	1,593	1,715	1,876	2,160	2,987	2,975	3,270	3,374
70-74	907	904	1,085	1,198	1,242	1,415	1,661	2,272	2,346	2,556
75+	1,273	1,371	1,300	1,584	1,018	1,782	1,700	2,650	3,131	3,354
Not Stated	8	0	0	-	890	39	-	303	58	29

Source: Samoa Bureau of Statistics

Note : Figures were those of the Population Census and Housing of each census year

Table 3.1.3 Mid-Year Population Estimates by Urban and Rural, 2006 – 2020

	Year	Population ¹	Urban ²	Rural ³
Census	2006	180,741	37,708	143,033
	2007	182,157	37,513	144,643
	2008	183,573	37,319	146,254
	2009	184,989	37,124	147,864
	2010	186,405	36,930	149,475
Census	2011	187,820	36,735	151,085
	2012	189,236	36,540	152,695
	2013	190,652	36,346	154,306
	2014	192,067	36,151	155,916
	2015	193,483	35,957	157,527
	2016	194,899	35,762	159,137
	2017	196,315	35,567	160,747
	2018	197,731	35,373	162,358
	2019	199,146	35,178	163,968
	2020	200,562	34,984	165,579

Source: Samoa Bureau of Statistics, Population and Housing Census 2011

¹: Total estimate is based on annual growth rate of 0.8 percent from census 2011

²: Urban estimate is based on annual growth rate of -0.5 from census 2011

³: Rural estimate is based on annual growth rate of 1.1 from census 2011

The Urban Area comprised the districts of Vaimauga West and Faleata East that formally make up the Apia Urban Area(AUA). The Rural Area comprised all other political districts including Savaii

Information for users

Detailed population tables are available from the 2011 Census from Samoa Bureau of Statistics (www.sbs.gov.ws).

3.2 Migration - Arrivals/Departures

Arrivals and departures are an important indicator of the contribution of tourism to the economy as well as providing information about the Samoan population movements.

(a) Arrivals

Table 3.2.1 Arrivals and Departures by Gender and Net Migration, 2004 - 2014

Period	Arrivals			Departures			Net Arrivals/ Departures
	Total	Males	Females	Total	Males	Females	
2004	141,381	78,508	62,873	143,580	79,225	64,355	-2,199
2005	142,757	70,469	64,288	145,944	79,492	66,452	-3,187
2006	157,156	84,060	72,490	157,480	84,412	73,068	-324
2007	158,219	84,492	73,727	166,677	89,561	77,116	-8,458
2008	160,511	85,402	75,109	171,390	91,095	80,295	-10,879
2009	167,200	88,619	78,581	163,035	86,596	76,439	4,165
2010	167,591	88,382	79,209	170,752	90,988	79,764	-3,161
2011	166,398	86,136	79,262	169,821	90,001	79,820	-4,423
2012	172,720	90,479	82,241	174,139	91,699	82,440	-1,419
2013	162,877	85,275	77,602	168,218	87,833	80,385	-5,341
2014	173,609	91,209	82,400	179,017	94,475	84,545	-5,408

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics

Table 3.2.2 Arrivals and Departures by Mode of Travel and Gender, 2004 – 2014

Period	Arrivals									Departures								
	Total			Air			Sea			Total			Air			Sea		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
2004	141,381	78,508	62,873	129,517	70,789	58,728	11,864	7,719	4,145	143,580	79,225	64,355	131,277	71,169	60,108	12,303	8,056	4,247
2005	142,757	78,469	64,288	132,200	71,582	60,618	10,557	6,887	3,670	145,944	79,492	66,452	135,008	72,437	62,571	10,936	7,055	3,881
2006	157,156	84,666	72,490	147,807	78,635	69,172	9,349	6,031	3,318	157,480	84,412	73,068	147,991	78,338	69,653	9,489	6,074	3,415
2007	158,219	84,492	73,727	150,584	79,746	70,838	7,635	4,746	2,889	166,677	89,561	77,116	158,099	84,074	74,025	8,578	5,487	3,091
2008	160,511	85,402	75,109	151,874	79,873	72,001	8,637	5,529	3,108	171,390	91,095	80,295	161,482	84,779	76,703	9,908	6,316	3,592
2009	167,200	88,619	78,581	161,858	85,128	76,730	5,342	3,491	1,851	163,035	86,596	76,439	156,319	82,271	74,048	6,069	3,984	2,085
2010	167,591	88,382	79,209	162,052	84,585	77,467	5,539	3,797	1,742	170,752	90,988	79,764	164,426	86,726	77,700	6,326	4,262	2,064
2011	166,398	86,136	79,263	159,660	82,524	77,136	5,738	3,611	2,127	169,821	90,001	79,820	163,605	85,983	77,622	6,216	4,018	2,198
2012	172,720	90,479	82,241	167,211	86,931	80,280	5,509	3,548	1,961	174,139	91,699	82,440	167,754	87,593	80,161	6,385	4,106	2,279
2013	162,877	85,275	77,602	157,542	81,861	75,681	5,335	3,414	1,921	168,218	87,833	80,385	162,333	84,004	78,329	5,885	3,829	2,056
2014	173,609	91,209	82,400	166,045	86,405	79,640	7,564	4,804	2,760	179,017	94,475	84,542	170,741	89,083	81,658	8,276	5,392	2,884

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics

Table 3.2.3 Arrivals by Age and Gender, 2004 – 2014

Period	Total		Under 15		15-19		20-24		25-29		30-34		35-39		40-44		45+		Not Stated		
	T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2004	141,381	78,508	62,873	9,449	9,025	3,697	3,828	5,486	5,331	6,354	5,418	7,302	5,396	7,606	5,295	7,765	5,737	28,767	21,164	2,082	1,679
2005	142,757	78,469	64,288	8,879	8,627	3,667	3,789	5,339	5,366	6,264	5,495	6,750	5,549	7,309	5,349	7,599	5,623	30,472	22,830	2,190	1,660
2006	157,156	84,666	72,490	10,488	10,328	4,302	4,803	5,808	5,957	6,694	6,161	7,140	5,842	7,538	5,829	7,918	6,091	32,373	25,603	2,405	1,876
2007	158,219	84,492	73,727	10,650	10,748	4,359	4,811	5,829	6,238	6,584	6,414	7,040	5,899	7,528	6,035	7,942	6,124	32,918	26,132	1,639	1,325
2008	160,511	85,402	75,109	10,236	10,015	4,408	4,865	5,845	6,382	6,815	6,565	6,838	5,959	7,753	6,155	7,749	6,259	34,014	27,514	1,744	1,395
2009	167,200	88,619	78,581	10,886	10,815	4,516	5,140	6,528	6,931	7,442	7,110	7,522	6,329	8,129	6,328	8,164	6,601	35,158	29,118	274	209
2010	167,591	88,382	79,209	9,934	9,829	4,295	4,541	5,842	6,281	6,333	6,242	6,519	5,811	7,077	5,506	7,314	6,226	33,696	27,806	7,372	6,967
2011	165,398	86,136	79,262	10,735	10,648	4,368	5,029	6,044	6,941	6,707	7,042	7,038	6,295	7,419	6,010	8,015	6,749	35,804	30,546	6	2
2012	172,720	90,479	82,241	11,312	11,113	4,555	5,281	6,554	7,164	7,247	6,996	7,383	6,355	7,437	6,086	8,392	6,938	37,599	32,308	0	0
2013	162,877	85,275	77,602	10,417	10,435	4,086	4,677	5,872	6,715	6,844	6,697	6,892	6,216	6,828	5,608	7,793	6,555	36,543	30,899	0	0
2014	173,609	91,209	82,400	11,036	11,063	4,549	5,091	6,607	7,079	7,525	7,076	7,392	6,510	7,300	6,110	8,240	6,635	36,552	32,036	0	0

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics

Table 3.2.4.1 Arrivals by Nationality and Usual residence, 2012

Nationality	Total	Usual Residence																			
		Samoa	Am. Samoa	Fiji	Cook Island	Other Pac Island	New Zealand	Aust.	UK	Scandinavia	Benelux	Germany	Other Europe	U.S.A	Canada	Japan	China	Korea	Other Asia	Other Count.	Not Stated
Total	172,720	38,023	23,180	2,876	212	3,677	59,807	28,161	1,031	320	146	1,003	987	7,597	351	688	1,671	17	2,284	524	165
Samoa	59,684	30,087	10,955	149	17	131	13,239	2,958	16	2	10	8	43	1,929	10	16	21	0	31	24	38
American Samoa	5,678	285	5,085	7	1	5	47	21	0	0	1	0	3	213	0	0	2	0	1	1	6
Fiji	2,832	251	197	2,157	6	34	121	39	1	0	0	1	1	9	0	0	2	0	9	2	2
Cook Island	85	16	0	3	19	0	27	16	0	0	1	0	0	0	0	0	2	0	1	0	0
Other Pacific Is	3,369	193	475	90	5	2,118	297	76	2	0	0	0	1	86	3	8	0	0	2	3	10
New Zealand	56,776	4,721	660	104	146	1,087	42,494	7,227	75	7	8	5	22	91	7	10	19	0	61	13	19
Australia	19,017	913	92	97	7	63	597	17,106	10	4	1	10	11	26	3	5	1	1	44	13	13
United Kingdom	2,713	90	35	28	4	23	1,357	200	860	7	5	6	13	17	4	3	6	0	41	8	6
Scandinavia	409	10	3	11	1	0	45	15	0	286	8	3	19	1	0	0	0	0	3	2	2
Benelux	261	9	7	3	0	1	99	16	2	3	92	10	7	3	0	0	0	0	7	2	0
Germany	1,252	39	7	13	0	1	151	54	5	1	3	929	15	15	2	1	2	0	6	8	0
Other Europe	1,412	46	21	19	1	124	216	58	17	3	5	19	811	22	1	1	0	0	38	8	2
U.S.A.	11,824	940	5,034	51	2	45	432	110	10	1	1	5	16	5,058	4	31	11	0	45	6	22
Canada	494	31	8	7	2	3	68	27	2	1	0	0	3	14	311	1	2	0	9	5	0
Japan	883	141	12	8	0	8	56	30	1	0	1	0	3	6	1	599	4	0	9	2	2
China	2,012	98	154	29	0	6	60	27	6	1	0	0	5	13	0	3	1,571	0	25	5	9
Korea	42	0	10	0	0	0	4	9	0	0	0	0	0	3	0	1	0	13	2	0	0
Other Asia	3,063	85	389	85	1	19	280	114	6	3	8	3	5	66	2	6	17	3	1,939	10	22
Other Countries	837	48	28	14	0	7	196	50	17	1	2	4	8	21	3	3	10	0	10	411	4
Not Stated	77	20	8	1	0	2	21	8	1	0	0	0	1	4	0	0	1	0	1	1	8

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note: China was first introduced in May 2008 as a country of Nationality and Usual Residence.

Table 3.2.4.2 Arrivals by Nationality and Usual residence, 2013

Nationality	Total	Usual Residence																			
		Samoa	Am. Samoa	Fiji	Cook Island	Other Pac Island	New Zealand	Aust.	UK	Scandinavia	Benelux	Germany	Other Europe	U.S.A	Canada	Japan	China	Korea	Other Asia	Other Count.	Not Stated
Total	162,877	38,204	20,194	2,708	117	3,586	53,245	28,261	862	306	97	955	1,244	7,144	396	452	1,520	43	1,481	1,190	872
Samoa	56,025	29,621	9,683	154	13	155	11,573	2,592	10	7	6	14	56	1,692	15	25	22	3	32	47	305
American Samoa	4,605	315	3,804	6	0	5	73	38	1	1	0	3	5	288	0	0	1	2	2	5	56
Fiji	2,899	287	288	2,015	4	55	159	37	2	0	0	1	5	18	2	0	1	1	1	2	21
Cook Island	104	24	4	4	4	4	33	25	0	0	0	0	0	4	0	0	0	0	1	1	0
Other Pacific Is	3,089	186	421	61	3	1,914	287	92	3	3	0	0	4	54	0	3	0	0	6	6	46
New Zealand	52,762	4,992	635	112	77	1,096	37,667	7,819	32	10	7	23	44	87	6	9	8	1	32	21	84
Australia	18,837	1,030	107	109	12	89	563	16,781	11	3	4	9	20	38	3	0	2	0	30	24	22
United Kingdom	2,291	80	31	28	0	23	1,007	198	743	33	5	8	37	37	3	2	2	0	37	12	5
Scandinavia	389	26	1	7	0	4	50	28	6	224	3	10	10	5	0	0	3	0	4	6	2
Benelux	133	16	9	1	0	2	30	8	1	3	42	3	7	2	0	0	1	0	7	1	0
Germany	1,186	42	9	15	0	7	139	57	4	2	0	849	19	18	2	2	6	0	7	5	3
Other Europe	1,885	104	38	26	2	109	318	94	23	11	20	15	981	46	2	2	5	2	63	16	8
U.S.A.	10,818	983	4,277	56	0	78	389	109	10	0	2	10	19	4,659	6	8	8	1	37	67	99
Canada	536	30	4	7	1	1	58	28	2	0	0	0	4	20	354	11	2	0	6	4	4
Japan	584	71	8	15	1	5	49	33	5	0	0	0	0	12	0	369	0	0	10	4	2
China	1,919	62	202	12	0	5	72	29	1	1	1	1	2	10	0	0	1,433	0	27	6	55
Korea	103	6	17	4	0	0	17	8	1	1	0	1	1	6	0	0	1	33	4	1	2
Other Asia	1,990	72	233	49	0	17	218	89	2	6	5	6	19	50	1	17	10	0	1,151	7	38
Other Countries	1,840	55	174	19	0	27	361	93	5	1	2	2	4	58	2	2	5	0	21	946	63
Not Stated	882	202	249	8	0	10	182	103	0	0	0	0	7	40	0	2	10	0	3	9	57

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note: China was first introduced in May 2006 as a country of Nationality and Usual Residence.

Table 3.2.4.3 Arrivals by Nationality and Usual residence, 2014

Nationality	Total	Usual Residence																			
		Samoa	Am. Samoa	Fiji	Cook Island	Other Pac Island	New Zealand	Aust.	UK	Scandinavia	Benelux	Germany	Other Europe	U.S.A	Canada	Japan	China	Korea	Other Asia	Other Count.	Not Stated
Total	173,609	41,890	18,508	2,910	198	4,048	55,097	31,340	814	202	86	1,347	1,253	8,497	320	632	2,009	124	1,635	2,325	373
Samoa	56,449	33,320	8,003	142	18	161	10,387	2,597	18	5	3	33	58	1,468	10	28	30	3	39	53	73
American Samoa	4,640	383	3,759	7	1	12	94	33	1	1	0	2	9	298	1	2	0	0	5	4	28
Fiji	3,037	279	267	2,192	9	43	159	48	3	0	0	3	2	12	0	0	0	2	5	2	11
Cook Island	95	14	4	10	19	2	17	25	0	0	0	0	0	3	1	0	0	0	0	0	0
Other Pacific Is	3,665	207	442	84	5	2,349	350	86	4	1	2	5	4	75	0	2	2	0	10	16	21
New Zealand	57,785	5,088	640	99	124	1,088	40,653	9,649	46	8	9	67	53	108	7	13	13	3	36	44	37
Australia	20,090	853	114	94	20	112	653	18,017	12	3	1	25	33	53	2	3	6	0	37	36	16
United Kingdom	1,727	68	15	39	0	21	675	152	611	4	2	7	29	35	3	2	3	2	37	15	7
Scandinavia	284	20	0	7	0	0	28	14	6	153	2	7	21	17	0	0	0	0	6	3	0
Benelux	188	29	14	0	0	1	59	14	1	1	47	7	1	6	0	0	0	1	2	4	1
Germany	1,498	51	22	13	0	4	137	56	8	0	0	1,120	21	19	0	8	3	1	9	22	4
Other Europe	1,682	97	30	14	2	78	230	106	29	16	16	19	916	49	6	2	8	0	29	27	8
U.S.A.	12,265	983	4,472	56	0	87	381	109	7	2	2	13	36	5,970	8	11	11	3	20	42	52
Canada	458	44	4	9	0	4	48	21	2	0	0	3	4	21	269	4	2	1	8	12	1
Japan	764	77	2	12	0	5	29	40	5	0	1	0	2	18	1	539	3	3	17	8	2
China	2,450	88	316	34	0	5	76	25	4	4	1	8	30	43	3	6	1,881	0	26	17	52
Korea	177	10	128	4	0	0	24	9	1	4	0	24	26	5	0	0	2	99	5	3	0
Other Asia	2,175	56	184	46	0	16	182	66	5	0	0	3	3	59	2	5	14	5	1,322	7	31
Other Countries	3,782	119	12	47	0	49	821	234	44	0	0	1	2	209	7	6	23	1	17	2,004	19
Not Stated	398	104	80	1	0	11	94	39	7	0	0	0	3	29	0	1	8	0	5	6	10

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note : China was first introduced in May 2006 as a country of Nationality and Usual Residence.

Table 3.2.5.1 Arrivals by Nationality and Purpose of Visit, 2012

Nationality	Purpose of Visit								
	Total	Returning Residence	Holiday/ Vacation	Visit Friends/ Relatives	Business/ Conference	Sporting Activities	Transit	Others	Not Stated
Total	172,720	38,023	53,100	33,883	32,868	1,790	8,835	3,056	1,165
Samoa	69,684	30,087	7,288	9,823	10,342	179	643	907	406
American Samoa	5,678	285	1,398	1,497	1,792	83	341	204	78
Fiji	2,832	251	301	594	802	38	571	174	40
Cook Island	85	16	30	11	11	0	12	1	1
Other Pacific Is.	3,369	193	393	612	869	238	844	169	53
New Zealand	66,776	4,721	24,752	12,979	10,928	502	2,025	576	295
Australia	19,017	913	8,756	4,349	3,940	338	471	157	93
United Kingdom	2,713	90	1,689	252	254	77	96	46	9
Scandinavia	409	10	303	13	20	15	10	6	3
Benelux	261	9	168	24	40	11	8	1	0
Germany	1,262	39	1,044	67	57	3	26	13	3
Other Europe	1,412	46	957	139	144	37	57	23	9
U.S.A.	11,824	940	3,449	2,582	2,748	86	1,426	477	113
Canada	494	31	284	61	62	4	33	17	2
Japan	883	141	359	151	170	18	17	20	1
China	2,690	98	1,789	302	337	106	813	119	27
Other Asia	2,044	85	395	96	96	42	1,299	29	2
Other Countries	1,278	40	425	279	247	11	129	112	20
Korea	42	0	25	4	2	0	11	0	0
Not Stated	77	20	25	19	5	2	3	0	3

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note: China was first introduced in May 2006 as a country of Nationality and Usual Residence.

Table 3.2.5.2 Arrivals by Nationality and Purpose of Visit, 2013

Nationality	Purpose of Visit								
	Total	Returning Residence	Holiday/ Vacation	Visit Friends/ Relatives	Business/ Conference	Sporting Activities	Transit	Others	Not Stated
Total	162,894	38,204	45,325	44,904	11,678	1,333	8,961	4,348	8,141
Samoa	56,037	29,621	5,688	13,586	1,481	173	901	1,058	3,529
American Samoa	4,606	315	935	1,654	289	57	391	242	723
Fiji	2,899	287	286	455	796	76	647	160	192
Cook Island	104	24	33	26	7	6	3	3	3
Other Pacific Is	3,090	186	300	631	762	76	730	292	213
New Zealand	52,763	4,992	20,225	18,482	3,727	399	2,170	1,280	1,488
Australia	18,838	1,030	8,450	6,980	1,753	306	392	452	475
United Kingdom	2,291	80	1,545	157	310	21	88	57	33
Scandinavia	389	26	264	21	32	5	11	19	11
Benelux	133	16	66	22	16	0	9	2	2
Germany	1,186	42	965	77	53	3	22	12	12
Other Europe	1,885	104	1,175	144	206	30	101	52	73
U.S.A.	10,819	963	3,042	2,921	1,064	120	1,416	478	775
Canada	536	30	268	80	81	10	16	22	29
Japan	584	71	245	48	187	5	15	16	27
China	1,990	72	529	156	283	13	775	68	84
Other Asia	1,840	55	788	179	203	18	447	65	85
Other Countries	1,919	62	348	167	323	7	760	32	220
Korea	103	6	32	12	26	3	16	6	2
Not Stated	882	202	171	206	49	6	51	32	165

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note: China was first introduced in May 2006 as a country of Nationality and Usual Residence.

Table 3.2.5.3 Arrivals by Nationality and Purpose of Visit, 2014

Nationality	Purpose of visit								
	Total	Returning Residence	Holiday/ Vacation	Visit Friends/ Relatives	Business/ Conference	Sporting Activities	Transit	Others	Not Stated
Total	173,609	41,890	46,302	45,681	13,382	1,027	11,367	5,903	8,057
Samoa	56,449	33,320	4,535	11,756	1,233	136	1,272	1,087	3,138
American Samoa	4,640	383	893	1,664	274	54	468	273	626
Fiji	3,037	279	290	450	807	67	674	267	203
Cook Island	95	14	22	19	12	5	11	4	8
Other Pacifics	3,665	207	353	643	741	84	1,036	325	273
New Zealand	57,785	5,088	21,527	20,086	4,526	317	2,554	1,921	1,756
Australia	20,090	353	8,965	6,409	1,838	103	608	579	535
United Kingdom	1,727	68	1,040	109	236	9	110	63	42
Scandinavia	204	20	107	12	32	0	12	13	0
Denelux	100	29	92	20	21	1	12	4	9
Germany	1,490	51	1,177	110	34	1	32	32	20
Other Europe	1,682	97	685	166	107	44	121	40	42
U.S.A.	12,265	383	2,085	3,217	1,415	120	1,773	880	801
Canada	458	44	204	85	34	0	23	27	11
Japan	764	77	203	69	230	4	52	39	27
China	2,450	88	413	222	436	4	1,000	84	200
Other Asia	2,175	56	444	179	239	8	1,011	74	134
Other Countries	3,782	119	1,817	296	809	15	478	165	30
Korea	177	10	63	19	48	1	18	10	5
Not Stated	398	104	83	87	20	4	42	16	36

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note: China was first introduced in May 2006 as a country of Nationality and Usual Residence.

(b) Visitors

Table 3.2.6 Visitors Arrivals by Month, 2004 – 2014

Month	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	98,155	101,807	115,882	122,356	122,202	129,305	129,500	127,604	134,697	124,673	131,719
January	7,072	7,685	8,025	8,829	8,940	9,244	9,916	9,718	9,613	9,080	10,134
February	6,157	5,828	5,916	7,201	6,932	7,968	7,147	7,273	7,245	6,547	7,207
March	6,771	6,497	8,204	8,633	8,165	8,728	9,082	8,775	9,078	8,246	8,120
April	8,098	6,777	8,057	9,029	8,792	10,263	8,989	9,842	10,199	9,516	9,891
May	8,306	7,134	8,847	9,188	9,697	10,342	9,949	9,448	12,410	9,406	10,496
June	8,000	7,953	10,713	10,854	10,733	11,397	11,779	11,392	14,265	12,323	11,793
July	9,493	10,879	10,697	9,738	12,935	13,425	12,958	14,289	15,048	13,274	13,266
August	8,355	9,331	9,422	14,096	10,852	11,879	10,873	11,118	10,433	11,555	13,068
September	8,390	9,925	9,247	10,438	9,630	9,886	11,317	9,757	11,016	11,227	11,529
October	6,961	7,462	8,515	9,084	9,716	11,064	9,419	10,018	9,701	10,035	10,346
November	6,942	7,322	8,857	8,712	9,066	8,950	9,896	10,526	9,456	8,957	9,984
December	13,610	15,014	19,582	16,576	16,744	16,159	18,195	15,468	16,233	14,507	16,085

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Table 3.2.7.1 Visitors Arrivals by Country of Usual Residence, Purpose of Visit and Gender, 2012

Country of Usual Residence	Purpose of Visit																
	Total		Holiday/ Vacation		Visit Families/ Relatives		Business/ Conference		Sporting Activities		Transit/ Stopover		Others		Not Stated		
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	134,697	69,440	65,257	25,645	27,455	17,227	16,656	17,252	15,616	1,289	501	5,753	3,082	1,635	1,421	639	526
Am Samoa	23,180	11,803	11,377	2,739	2,696	3,078	3,142	3,600	3,538	178	69	1,447	1,189	573	597	188	146
Fiji	2,876	1,818	1,058	243	175	470	264	618	328	27	15	307	187	125	70	28	19
Cook Is	212	127	85	29	17	22	20	34	26	4	7	33	11	4	4	1	0
Other Pac Is	3,677	2,340	1,337	253	190	434	259	676	429	228	39	563	291	139	99	47	30
New Zealand	59,807	29,260	30,547	12,788	14,921	7,522	7,811	7,028	6,651	328	188	1,130	498	287	280	177	198
Australia	28,161	14,230	13,931	5,941	6,188	3,923	3,884	3,509	3,294	256	119	393	262	133	109	75	75
United Kingdom	1,031	564	467	328	334	83	47	51	32	47	22	33	17	17	15	5	0
Scandinavia	320	176	144	129	117	8	16	10	7	17	0	7	1	3	2	2	1
Benelux	146	95	51	45	39	13	1	12	10	16	0	8	1	0	0	1	0
Germany	1,003	509	494	444	439	25	21	18	20	1	0	14	4	5	8	2	2
Other Europe	987	546	441	369	344	55	37	71	44	17	4	24	8	4	3	6	1
United States	7,597	4,016	3,581	1,312	1,267	1,011	939	1,093	1,013	40	7	333	169	164	146	63	40
Canada	351	186	165	109	102	25	21	26	25	4	0	14	3	6	12	2	2
Japan	688	463	225	183	136	112	33	116	41	22	2	12	3	16	10	2	0
China	1,671	1,152	519	238	133	214	50	159	60	10	0	446	235	62	36	23	5
Korea	17	11	6	8	4	1	1	0	1	0	0	2	0	0	0	0	0
Other Asia	2,284	1,681	603	324	216	162	75	185	65	65	26	851	190	81	26	13	5
Other Countries	524	361	163	132	110	45	21	33	22	28	1	108	6	14	3	1	0
Not Stated	165	102	63	31	27	24	14	13	10	1	2	28	7	2	1	3	2

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Table 3.2.7.2 Visitors Arrival by Country of Usual Resident, Purpose of Visit and Gender, 2013

Country of Usual Residence	Purpose of Visit																
	Total		Holiday/ Vacation		Visit Families/ Relatives		Business/ Conference		Sporting Activities		Transit/ Stopover		Others		Not Stated		
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	124,673	64,280	60,393	21,960	23,361	23,749	7,980	7,980	3,697	929	404	5,675	3,286	2,108	2,238	4,480	3,668
Am Samoa	20,194	10,444	9,750	1,975	1,959	3,575	3,585	889	585	136	73	1,504	1,355	459	485	1,908	1,708
Fiji	2,708	1,652	1,056	173	100	256	233	697	291	37	35	262	189	108	53	119	95
Cook Is	117	64	53	13	6	10	17	18	14	0	9	12	0	2	2	1	5
Other Pac Is	3,586	2,183	1,403	190	176	342	290	575	298	71	29	644	364	167	117	194	129
New Zealand	63,246	26,066	27,190	10,438	12,135	9,631	11,408	2,883	1,254	266	136	1,145	482	713	888	379	887
Australia	28,261	14,211	14,050	5,686	5,844	5,597	8,373	1,436	738	307	79	366	233	337	387	452	396
United Kingdom	862	459	403	288	275	51	43	74	43	5	4	15	11	9	22	17	5
Scandinavia	306	149	157	105	123	4	10	13	8	3	2	10	2	7	7	7	5
Benelux	97	64	43	23	20	9	12	16	6	0	0	4	2	1	2	1	1
Germany	955	498	457	433	400	37	27	10	8	3	0	9	9	2	6	1	9
Other Europe	1,244	703	541	443	391	72	80	73	20	11	1	44	11	18	15	42	23
United States	7,144	3,823	3,321	1,317	1,144	1,191	1,344	501	242	41	23	334	185	169	101	270	202
Canada	396	205	191	94	101	38	47	38	10	5	4	8	4	7	14	15	11
Japan	452	316	137	108	80	25	25	141	19	4	0	8	1	7	3	22	9
China	1,520	1,077	443	174	90	98	48	213	45	5	1	395	218	18	7	141	36
Korea	43	28	15	7	6	2	3	14	1	1	0	4	2	0	3	0	0
Other Asia	1,481	1,074	407	192	149	68	67	207	61	11	1	519	101	39	16	43	12
Other Countries	1,190	748	442	231	232	74	64	92	40	18	5	267	65	25	15	41	21
Not Stated	872	538	334	70	70	68	73	30	16	5	2	125	54	20	15	220	104

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics

Table 3.2.7.3 Visitors Arrival by Country of Usual Resident, Purpose of Visit and Gender, 2014

Country of Usual Residence	Purpose of Visit																
	Total			Holiday/ Vacation		Visit Families/ Relatives		Business/ Conference		Sporting Activities		Transit/ Stopover		Others		Not Stated	
	Total	Female	Male	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	131,719	63,663	68,056	22,296	24,006	21,457	24,224	8,981	4,401	765	262	7,258	4,109	2,943	2,960	4,356	3,701
Am Samoa	18,508	9,146	9,362	1,362	1,595	3,136	3,323	705	475	147	52	1,856	1,638	518	544	1,638	1,519
Fiji	2,910	1,161	1,769	167	140	230	279	696	321	49	9	303	204	185	88	129	110
Cook Is	198	70	128	13	16	28	18	38	17	11	0	18	5	9	9	13	5
Other Pac Is	4,048	1,469	2,579	193	171	376	330	627	274	67	16	878	392	229	127	211	159
New Zealand	55,097	28,131	26,966	10,644	12,180	9,544	11,428	3,214	1,935	229	126	1,299	995	900	1,143	1,079	924
Australia	31,340	15,638	15,802	6,347	6,513	6,240	6,913	1,493	743	149	41	556	343	455	482	554	503
United Kingdom	814	358	456	230	227	36	44	84	39	8	1	52	14	26	25	20	8
Scandinavia	202	110	92	72	81	3	6	9	6	0	0	4	5	2	7	2	5
Benelux	86	32	64	29	23	2	4	8	1	1	0	8	2	4	0	2	2
Germany	1,347	647	700	558	517	48	45	25	14	3	0	32	17	18	16	18	8
Other Europe	1,253	544	709	389	359	56	78	97	39	42	2	74	22	27	19	22	25
United States	8,497	4,023	4,474	1,173	1,170	1,202	1,414	812	474	38	13	514	314	322	367	353	271
Canada	321	151	170	69	83	44	33	26	0	0	0	17	5	7	17	7	5
Japan	632	192	440	111	86	47	42	212	35	4	1	34	13	14	20	18	15
China	2,009	609	1,400	213	132	123	61	321	74	4	0	557	268	51	23	131	51
Korea	124	46	79	27	27	6	4	32	7	1	0	7	3	4	2	2	2
Other Asia	1,835	415	1,220	178	147	91	55	170	51	2	0	691	103	30	18	57	38
Other Countries	2,325	871	1,454	500	489	144	110	394	151	8	0	278	52	78	45	58	24
Not Stated	373	161	212	23	40	28	37	20	4	2	1	87	44	6	8	46	27

Source: Ministry of Home Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics

(c) Departures

Table 3.2.8 Departures by Age and Gender, 2004 – 2014

Period	Total			Under 15		15-19		20-24		25-29		30-34		35-39		40-44		45+		Not stated	
	T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2004	143,580	79,225	64,355	9,852	9,556	4,031	4,166	5,897	5,544	6,504	5,564	7,239	5,448	7,594	5,297	7,721	5,712	28,541	21,541	1,846	1,527
2005	145,944	79,492	66,452	9,792	9,529	3,947	4,188	5,485	5,528	6,277	5,115	6,793	5,498	7,213	5,348	7,351	5,521	29,004	22,927	3,630	2,798
2006	157,480	84,412	73,068	10,926	10,027	4,649	4,966	6,042	5,950	6,700	6,152	7,179	5,956	7,467	5,047	7,041	6,045	31,064	25,040	1,736	1,402
2007	166,677	89,561	77,116	11,212	11,494	4,878	5,161	6,477	6,610	7,028	6,685	7,522	6,098	7,954	6,314	8,268	6,359	34,294	26,863	1,928	1,532
2008	171,390	91,095	80,295	11,642	11,382	5,022	5,530	6,476	6,771	7,121	6,889	7,298	6,236	8,092	6,471	8,059	6,521	35,271	28,721	2,114	1,774
2009	183,035	86,596	78,439	10,837	10,826	4,591	5,237	6,514	6,613	7,129	6,846	7,152	6,038	7,742	5,973	7,820	6,300	33,850	27,665	1,161	941
2010	170,752	90,988	79,764	11,389	11,072	5,161	5,339	6,759	6,997	6,958	6,815	7,321	6,351	7,795	6,045	8,154	6,813	37,264	30,195	187	137
2011	169,821	90,001	79,820	11,822	11,529	4,767	5,320	6,361	6,922	7,002	7,050	7,280	6,298	7,663	6,030	8,265	6,660	36,841	30,011	0	0
2012	174,139	91,970	82,169	11,770	11,405	4,849	5,492	6,833	7,291	7,262	6,939	7,509	6,426	7,312	6,033	8,468	6,835	37,964	31,748	3	0
2013	168,218	87,833	80,385	11,210	11,348	4,591	5,257	6,408	7,102	6,943	6,767	7,019	6,369	6,853	5,730	7,949	6,715	36,860	31,097	0	0
2014	179,017	94,476	84,542	11,653	11,648	4,972	5,441	7,030	7,359	7,747	7,304	7,728	6,784	7,457	6,133	8,484	6,793	39,404	33,080	0	0

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Table 3.2.9 Departures by Nationality, Mode of Travel and Gender, 2013 – 2014

Nationality	Mode of Travel									Mode of Travel								
	Total			Air			Sea			Total			Air			Sea		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
	2013									2014								
Total	168,218	87,833	80,385	162,341	84,007	78,334	5,877	3,827	2,050	179,017	94,475	84,542	170,741	89,083	81,658	8,276	5,392	2,884
Samoa	55,754	30,097	25,657	52,030	27,553	24,477	3,724	2,544	1,180	58,719	32,153	26,566	52,980	28,291	24,689	5,739	3,862	1,877
Am. Samoa	4,664	2,367	2,297	4,424	2,249	2,175	240	118	122	5,003	2,575	2,428	4,625	2,355	2,270	378	220	158
Fiji	2,988	1,799	1,189	2,954	1,780	1,174	34	19	15	3,220	1,896	1,324	3,178	1,869	1,309	42	27	15
Cook Island	93	47	46	93	47	46	0	0	0	119	66	53	118	65	53	1	1	0
Other Pacific Is	3,313	1,972	1,341	3,074	1,838	1,236	239	134	105	3,751	2,314	1,437	3,399	2,100	1,299	352	214	138
New Zealand	55,634	27,140	28,494	54,659	26,555	28,104	975	585	390	59,750	29,260	30,490	58,649	28,618	30,031	1,101	642	459
Australia	19,564	9,813	9,751	19,426	9,727	9,699	138	86	52	20,260	10,198	10,062	20,122	10,109	10,013	138	89	49
Unt. Kingdom	2,043	1,116	927	2,013	1,097	916	30	19	11	1,291	756	535	1,269	740	529	22	16	6
Scandinavia	551	269	282	523	254	269	28	15	13	302	144	158	297	142	155	5	2	3
Benelux	187	98	89	179	93	86	8	5	3	165	101	64	165	101	64	0	0	0
Germany	1,158	589	569	1,136	576	560	22	13	9	1,507	780	727	1,471	758	713	36	22	14
Other Europe	1,627	891	736	1,566	858	708	61	33	28	3,687	2040	1647	3,585	1974	1611	102	66	36
U.S.A.	10,953	5,713	5,240	10,806	5,621	5,185	147	92	55	12,395	6,411	5,984	12,160	6,263	5,897	235	148	87
Canada	478	256	222	450	235	215	28	21	7	511	277	234	495	267	228	16	10	6
Japan	590	394	196	587	392	195	3	2	1	757	512	245	750	506	244	7	6	1
China	2,143	1,464	679	2,126	1,451	675	17	13	4	2,199	1560	639	2,180	1546	634	19	14	5
Other Asia	2,005	1,192	813	1,940	1,145	795	65	47	18	2,080	1,265	815	2,044	1,240	804	36	25	11
Other Countries	1,990	1,337	653	1,989	1,336	653	1	1	0	2442	1651	791	2438	1647	791	4	4	0
Korea	112	78	34	112	78	34	0	0	0	224	158	66	223	157	66	1	1	0
Not Stated	2,371	1,201	1,170	2,254	1,122	1,132	117	80	37	635	358	277	593	335	258	42	23	19

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Table 3.2.10 Departures by Age and Gender, 2004– 2014 (Samoa Citizens only)

Period	All ages			Under 15		15-19		20-24		25-29		30-34		35-39		40-44		45+		Not Stated	
	T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
2004	54,344	30,185	24,159	2,539	2,517	1,436	1,439	2,783	2,302	3,116	2,174	3,261	2,196	32,189	2,043	3,175	2,364	9,909	8,472	804	662
2006	61,649	28,414	23,135	2,496	2,536	1,386	1,415	2,459	2,173	2,752	2,030	2,824	1,995	2,882	1,981	2,695	1,983	9,422	7,981	1,498	1,041
2006	61,466	28,168	23,298	2,570	2,653	1,373	1,256	2,616	2,055	2,798	2,079	2,740	1,943	2,862	2,072	2,689	2,060	9,500	8,313	1,020	867
2007	51,667	28,186	23,481	2,471	2,483	1,332	1,345	2,425	2,239	2,546	2,111	2,757	1,809	2,981	2,002	2,704	2,125	10,212	8,763	755	604
2008	53,268	29,357	23,911	2,587	2,460	1,504	1,542	2,718	2,203	2,889	2,094	2,782	1,836	2,994	2,092	2,869	2,078	10,384	8,950	850	658
2009	44,626	24,479	20,147	2,282	2,194	1,200	1,367	2,294	1,680	2,200	1,672	2,288	1,491	2,490	1,680	2,466	1,737	8,830	7,997	429	329
2010	56,064	30,656	25,408	2,312	2,309	1,481	1,409	2,400	2,005	2,352	1,821	2,592	1,863	2,631	1,780	2,058	2,115	11,154	9,797	3,070	2,309
2011	56,563	30,985	25,578	2,219	2,104	1,076	1,300	1,090	1,667	2,209	1,612	2,211	1,619	2,359	1,540	2,634	1,855	10,237	8,824	6,140	4,949
2012	55,851	30,484	25,367	2,692	2,616	1,497	1,660	2,613	2,200	2,822	1,974	2,650	1,862	2,659	1,907	3,260	2,232	12,291	10,916	0	0
2013	61,262	27,861	23,401	2,573	2,712	1,449	1,517	2,562	2,053	2,491	1,777	2,336	1,755	2,321	1,691	2,730	1,992	11,389	9,904	0	0
2014	67,229	31,499	25,740	3,021	2,987	1,727	1,808	2,933	2,210	2,845	1,898	2,702	1,888	2,557	1,778	2,979	2,109	12,725	11,062	0	0

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Table 3.2.11 Departures by Purpose of Going Abroad, 2004 - 2014 (Samoa Citizens only)

Purpose	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	64,344	61,549	61,466	61,667	63,288	44,626	66,064	66,563	66,861	61,262	67,229
Business	3,832	4,646	3,521	3,564	3,566	2,907	2,601	2,305	4,152	4,395	3,792
Employment	2,210	-	-	-	-	-	-	-	-	-	-
Holiday/Pleasure	6,022	7,108	6,727	7,532	6,006	5,239	4,176	4,249	10,247	10,686	9,358
Education	907	-	-	-	-	-	-	-	-	-	-
Sporting Activities	1,451	927	1,036	792	733	897	744	615	1,372	1,121	972
Visit Relatives/Friends	21,311	19,818	23,777	25,204	25,567	20,478	30,278	39,730	21,489	16,785	24,604
Other	8,325	9,637	7,149	7,430	7,799	9,703	7,852	4,028	6,480	6,109	4,066
Not Stated	12,256	9,333	9,257	7,145	8,795	5,402	10,613	5,630	12,111	13,156	14,446

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note: As of June 2004, a new card was introduced from which Employment and Education were omitted.

Table 3.2.12 Departures by Duration of Staying Abroad, 2004 - 2014 (Samoa Citizens only)

Duration	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	64,344	61,549	61,466	61,667	63,288	44,626	66,064	66,563	66,861	61,262	67,229
1 day	897	518	385	354	311	259	221	282	334	583	755
2 days	584	458	416	354	293	311	275	247	461	789	12,232
3 days	1,827	888	888	906	802	713	557	492	789	1,064	1,189
4 days	544	444	463	489	477	488	481	412	779	938	817
5 days	720	733	566	536	543	574	537	462	880	1,142	880
6 days	291	261	308	284	344	269	328	295	466	591	558
7 days	1,830	2,362	1,814	1,697	1,770	1,505	1,362	1,205	2,090	2,223	1,803
8-14 days	5,295	5,378	4,677	3,037	4,236	3,508	3,348	2,926	4,997	5,006	4,900
15-30 days	10,546	13,126	9,634	8,270	8,308	6,517	5,593	5,457	7,341	7,232	6,319
2 months	601	694	813	904	977	797	656	731	1,087	1,184	1,257
3 months	1,011	2,223	2,650	2,747	2,958	1,906	1,518	1,514	2,648	2,371	1,031
6 months	1,326	496	481	369	722	187	633	762	950	814	862
1 year	703	705	540	170	723	574	436	166	301	408	390
> 1 year	319	140	159	60	78	73	115	77	113	0	0
Permanent Res	-	7,376	9,916	6,108	5,088	4,008	4,951	5,299	4,907	3,637	1,974
Not Stated	26,970	15,741	17,756	24,382	25,638	22,637	35,163	35,936	27,728	23,210	21,462

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Table 3.2.13 Departures by Main Country of Staying Abroad, 2004 - 2014 (Samoa Citizens only)

Main Country of Stay Abroad	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	54,344	51,549	51,466	51,667	53,268	44,626	56,064	56,563	55,851	51,252	57,229
Am Samoa	29,259	24,488	23,187	21,971	22,020	17,613	21,503	21,642	18,810	11,702	8,679
Fiji	1,674	1,644	1,683	1,484	1,585	1,552	1,953	1,964	1,775	1,467	1,021
Cook Is	50	32	45	71	30	116	52	43	150	60	57
Other Pac Is	939	1,152	667	590	793	662	858	948	839	675	487
New Zealand	17,451	19,407	21,167	22,875	22,764	19,359	23,828	24,795	23,970	18,120	24,861
Australia	2,374	2,238	2,608	2,487	3,413	2,789	4,187	4,338	4,138	2,586	2,493
United Kingdom	71	40	59	55	64	40	88	76	66	39	25
Scandinavia	26	15	29	44	57	59	47	30	44	52	65
Benelux	13	28	35	11	16	25	15	31	21	18	9
Germany	34	120	12	18	30	33	17	29	31	19	29
Other Europe	76	84	99	121	98	94	103	91	77	121	103
United States	1,939	1,052	1,305	1,522	1,486	1,424	2,567	1,756	1,550	1,006	1,007
Canada	16	21	21	26	19	13	28	11	27	5	17
Japan	98	94	53	52	72	47	83	62	71	45	50
China			44	40	85	175	140	147	186	190	122
Other Asia	192	237	163	189	192	32	223	165	59	105	117
Other Countries	93	75	77	44	56	73	83	103	136	114	113
Korea									12	13	11
Not Stated	33	39	42	60	488	520	291	321	3,878	18,835	17,960

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Note: Korea was removed from the Other Asia category in 2012.

Table 3.2.14 Departures by Occupation, 2004 - 2014 (Samoa Citizens only)

Occupation	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	54,344	51,549	51,466	51,667	53,268	44,626	56,064	56,563	55,851	51,252	57,229
Armed forces	24	32	31	39	33	29	110	79	40	55	38
Senior Official	1,130	1,616	1,420	1,623	1,647	2,124	2,832	3,037	2,959	2,736	3,294
Professionals	5,725	7,054	6,100	5,947	5,772	5,110	5,715	5,948	6,094	5,690	5,926
Technician & Associate Professionals	1,755	1,934	2,101	2,640	2,555	2,464	4,610	3,709	3,440	2,230	3,759
Clerks	2,183	1,900	1,828	1,736	1,597	1,090	1,194	968	1,168	1,013	1,319
Service, Sales & Market sales	7,503	8,758	8,138	7,324	6,899	6,136	5,704	5,968	8,144	7,901	9,331
Agriculture & Fisheries Workers	3,210	2,945	2,603	2,260	2,622	2,154	2,259	2,266	2,354	2,109	2,737
Crafts and Related Trade Workers	2,378	2,306	2,158	2,613	2,403	1,694	2,033	2,118	1,898	1,052	926
Plant & Machine Operator	1,722	1,822	1,957	1,628	1,969	1,549	2,127	1,893	1,830	1,383	2,218
Elementary Occupation	1,838	1,555	1,799	1,533	2,199	1,280	1,279	1,440	1,101	2,123	2,052
Students	6,727	6,512	6,108	6,624	7,508	6,532	8,740	8,467	7,580	5,832	6,129
Infants, Pensioners / Retirees	3,230	3,325	3,121	3,572	3,168	2,940	3,928	4,515	4,010	2,655	2,700
Workers not elsewhere classified	16,619	11,762	14,112	14,120	14,090	11,524	15,525	16,155	15,153	16,485	22,000

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics.

Table 3.2.15 Departures by Level of Education, 2004 - 2014 (Samoa Citizens only)

Level of Education	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	54,344	51,549	51,466	51,667	53,268	44,626	56,064	56,563	55,851	51,252	57,229
Primary	6,013	6,290	5,306	5,325	5,271	4,106	4,977	5,121	5,852	4,967	13,179
Secondary	20,368	20,491	20,928	20,249	21,424	17,145	21,268	20,731	20,105	17,268	18,752
Tertiary	12,791	13,779	13,797	14,200	15,221	13,149	17,576	17,854	18,396	16,298	18,035
Kindergarten/None ^(a)	...	...	...	...	...	6	1,054	2,329	4,351	474	1,374
Not Stated	15,172	10,981	11,355	11,893	11,352	10,140	11,189	10,528	7,147	12,245	5,889

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics

(a) - Kindergarten / None was introduced in 2010

Table 3.2.16 Departures by Marital Status and Gender, 2004 - 2014 (Samoa Citizens only)

Period	Total			Never Married			Married			Separated/ Divorced			Widowed			Not Stated		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
2004	54,344	30,185	24,159	20,295	11,177	9,118	28,631	16,737	11,894	1,014	394	620	1,971	407	1,564	2,433	1,470	963
2005	51,549	28,414	23,135	18,227	9,927	8,300	27,233	16,853	11,380	775	286	489	1,985	385	1,600	3,329	1,963	1,366
2006	51,466	28,168	23,298	17,392	9,431	7,961	26,959	16,391	11,568	809	319	490	2,040	385	1,655	4,266	2,642	1,624
2007	51,667	28,186	23,481	18,200	9,701	8,499	26,419	15,268	11,151	905	351	554	2,038	397	1,641	4,105	2,469	1,636
2008	53,268	29,357	23,911	19,060	10,431	8,629	26,819	15,496	11,323	941	379	562	2,108	439	1,669	4,340	2,612	1,728
2009	44,626	24,479	20,147	16,055	8,796	7,259	22,963	13,242	9,721	783	341	442	1,863	333	1,530	2,962	1,767	1,195
2010	56,064	30,656	25,408	20,488	11,189	9,299	29,500	16,943	12,557	1,061	408	653	2,459	522	1,937	2,556	1,594	962
2011	56,563	30,985	25,578	21,361	11,471	9,890	29,141	16,871	12,270	1,117	487	630	2,384	524	1,860	2,560	1,632	928
2012	55,851	30,484	25,367	25,394	14,214	11,180	24,485	13,833	10,653	1,265	558	707	2,455	547	1,909	2,250	1,332	918
2013	51,252	27,851	23,401	18,395	9,752	8,643	27,772	16,139	11,633	1,190	505	684	2,138	465	1,672	1,757	988	769
2014	57,229	31,489	25,740	13,200	21,068	11,457	31,455	18,397	13,059	1,217	508	709	2,482	562	1,920	925	525	400

Source: Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Revenue (Customs Division) and Samoa Bureau of Statistics

Information for users

The source of the data on arrivals and departures are the cards completed by departing and arriving passengers collected by the Ministry of Prime Minister & Cabinet (Immigration Division), Ministry of Agriculture (Quarantine Division) and the Ministry of Revenue (Customs Division), and processed and analysed by the Samoa Bureau of Statistics.

Missing information is completed where possible, from scanned passport information from the Immigration Border Management system. Further information can be obtained from www.sbs.gov.ws

3.3 Vital Statistics (*Births, deaths, marriages and adoptions*)

Vital statistics record the numbers of births, deaths marriages and adoptions registered on the Births Deaths and Marriages registry.

Table 3.3.1 Registered Births, Deaths 2004 – 2014

Period	Births			Deaths		
	Total	Male	Female	Total	Male	Female
2004	4,545	2,361	2,184	630	374	256
2005	3,660	1,838	1,822	614	364	250
2006	3,171	1,629	1,542	541	323	218
2007	2,528	1,294	1,234	482	297	185
2008	2,371	1,224	1,147	409	188	221
2009	1,602	847	755	561	303	258
2010	1,381	734	647	127	73	54
2011	2,354	1,219	1,135	591	319	272
2012	2,393	1,185	1,208	742	438	304
2013	4,631	2,312	2,319	876	519	357
2014	8,493	4,389	4,104	684	537	347

Source: Samoa Bureau of Statistics

Table 3.3.2 Registered births by age of mother 2003 – 2006

Age of Mother	2004	2005	2006
Total	3,174	3,379	3,090
Under 15 years	1	1	1
15-19 "	221	254	205
20-24 "	806	789	762
25-29 "	749	798	705
30-34 "	620	684	559
35-39 "	362	407	385
40-44 "	148	141	148
45+ "	64	47	41
Not stated	203	278	286

Source: Samoa Bureau of Statistics.

Table 3.3.3 Certified Marriages by Age of Bride and Groom, 2001 – 2007

Age Group	2001	2002	2003	2004	2005	2006	2007
Total	836	1,326	1,276	1,303	1,051	1,140	1,187
Bride	836	1,326	1,276	1,303	1,051	1,140	1,187
15-19 years	10	8	12	14	11	10	...
20-24 "	163	222	203	231	189	160	...
25-29 "	235	303	342	364	276	294	...
30-34 "	178	291	275	279	217	251	...
35-39 "	111	135	148	152	122	154	...
40-44 "	56	111	100	98	79	94	...
45-49 "	34	60	51	53	40	70	...
50-54 "	19	37	34	39	22	27	...
55-59 "	9	17	24	16	19	15	...
60-64 "	12	12	14	10	16	14	...
65-69 "	3	10	8	4	6	8	...
70-74 "	2	5	1	3	4	2	...
75 & over	-	2	4	3	2	2	...
Not Stated	14	33	61	27	42	41	...
Groom	836	1,328	1,278	1,303	1,051	1,140	1,187
15-19 years	57	100	61	90	72	57	...
20-24 "	298	411	415	442	300	339	...
25-29 "	213	342	299	314	239	298	...
30-34 "	115	192	182	191	141	179	...
35-39 "	65	104	122	87	65	93	...
40-44 "	38	73	67	75	69	63	...
45-49 "	19	41	35	45	23	44	...
50-54 "	10	20	13	20	14	14	...
55-59 "	7	5	10	6	5	6	...
60-64 "	2	2	3	3	5	5	...
65-69 "	1	0	1	1	2	0	...
70-74 "	0	0	0	0	0	1	...
75 & over	0	0	0	0	0	1	...
Not Stated	13	36	50	29	46	42	...

Source: Samoa Bureau of Statistics (Births, Deaths and Marriages Division)

Note: De facto unions, which are considered in most cases legitimate as far as Samoan custom is concerned, are excluded.

Table 3.3.4 Certified Marriages by previous Marital Status of Bride and Groom, 2004 – 2009

Previous Marital Status	2004	2005	2006	2007	2008	2009
Total Marriages	1,303	1,051	1,140	1,310	1,193	1,052
Bride						
Single	1,224	905	1,051	...	...	...
Widowed	-	-	-	...	...	...
Divorced	77	84	88	...	...	...
Not Stated	2	2	1	...	...	...
Groom						
Single	1,239	995	1,081	...	...	...
Widowed	-	-	-	...	...	...
Divorced	63	53	57	...	...	...
Not Stated	1	3	2	...	...	...

Source: Samoa Bureau of Statistics

Note: De facto unions which are considered in most cases legitimate as far as Samoan customs is concerned are excluded.

Table 3.3.5 Divorces by Duration of Marriage, 2001 – 2011

Duration of Marriage	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	24	44	34	38	44	32	35	10	48	74	92
Under 1 year	-	-	1	-	-	-	-	-	-	-	-
1 year	-	1	-	-	1	-	-	-	-	-	1
2 years	-	-	-	-	1	-	1	-	-	-	2
3 years	-	2	-	3	3	2	-	-	2	4	6
4 years	-	4	4	2	2	3	-	-	-	2	4
5 years	1	3	-	6	2	-	6	2	1	4	6
6 years	2	1	4	5	4	4	3	1	2	7	1
7 years	1	-	2	2	3	1	4	3	3	5	7
8 years	1	3	2	2	3	-	4	-	2	2	6
9 years	-	1	1	-	-	4	2	-	2	6	3
10-14 years	8	11	6	10	10	10	7	2	4	24	34
15-19 years	7	6	6	3	9	3	3	1	10	6	8
20 and over	4	13	0	6	6	5	6	-	7	12	8
Not Stated	-	-	-	-	-	-	-	1	15	0	6

Source: Ministry of Justice & Courts Administration

Table 3.3.6 Legal Adoption by Age and Sex of Child, 2005 - 2011

Age of Child	2005			2006			2007			2008			2009			2010			2011		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F
Total	761	306	455	549	247	302	683	289	394	793	324	469	630	256	374	715	312	403	668	297	371
Less than 1yr	45	12	33	47	23	24	45	26	19	44	19	25	55	22	33	22	16	6	44	19	25
1	29	11	18	16	11	5	30	15	15	25	8	17	21	7	14	49	18	31	31	17	14
2	18	8	10	13	4	9	19	4	15	15	9	6	7	2	5	17	5	12	18	10	8
3	12	4	8	10	6	4	15	7	8	11	3	8	11	2	9	17	10	7	15	5	10
4	17	10	7	4	2	2	5	2	3	14	3	11	6	4	2	15	10	5	16	6	10
5	14	6	8	15	7	8	6	3	3	19	10	9	12	6	6	16	4	12	12	5	7
6	18	11	7	7	2	5	7	2	5	13	6	7	11	7	4	18	9	9	15	9	6
7	27	13	14	13	5	8	11	6	5	26	15	11	13	4	9	13	9	4	17	9	8
8	29	12	17	13	6	7	16	5	11	13	7	6	22	6	16	11	6	5	20	11	9
9	33	7	26	29	13	16	26	13	13	33	16	17	20	8	12	15	2	13	19	7	12
10	43	15	28	23	14	9	33	13	20	34	14	20	32	16	16	31	14	17	36	10	26
11	61	29	32	27	10	17	41	21	20	41	16	25	26	13	13	24	9	15	37	14	23
12	47	23	24	37	16	21	50	21	29	56	21	35	37	12	25	51	18	33	27	10	17
13	74	30	44	33	13	20	66	22	44	62	29	33	51	16	35	51	15	36	31	9	22
14	59	27	32	29	12	17	38	17	21	37	13	24	35	15	20	55	19	36	42	20	22
15	40	12	28	26	8	18	49	22	27	59	23	36	44	14	30	54	24	30	41	21	20
16	36	16	20	39	20	19	40	14	26	48	20	28	46	18	28	37	17	20	44	18	26
17	54	20	34	46	22	24	56	10	46	65	26	39	45	20	25	44	23	21	47	20	27
18	40	9	31	42	18	24	48	29	19	57	22	35	48	23	25	49	23	26	50	23	27
19	29	13	16	42	20	22	37	15	22	58	22	36	41	17	24	45	23	22	41	18	23
20	36	18	18	38	15	23	45	22	23	63	22	41	47	24	23	81	38	43	65	36	29

Source: Ministry of Justice & Courts Administration

4 SOCIAL AND ENVIRONMENTAL STATISTICS

Key Points

- ❖ The leading underlying causes of death recorded from 2011 - 2014 are related to Non-communicable diseases.
- ❖ Recorded participation rates in education for children aged from 5 to 14 continue to be well over 90 percent, from 94 percent reported in 2012 to 100 percent reported in 2014.
- ❖ Census statistics show that the economically active population has dropped between 2006 and 2011. In 2011, 47,900 people aged 15 or over were recorded as economically active, representing 41 percent of the population aged 15 or over. In 2006, 54,600 people aged 15 or over were recorded as economically active representing 50 percent of the population aged 15 or over.
- ❖ Samoa has a warm humid climate. Statistics recorded at Mulinu'u (near Apia) between 2007 and 2014 show an average temperature of 28 degrees Celsius, average annual rainfall of 3,047 mm, and average humidity of 81 percent.
- ❖ Wood continues to be the main source of cooking fuel, with approximately 17,000 households (65 percent) recording wood as their main source of cooking fuel in 2011.
- ❖ Metered water was the main source of drinking water, as reported by approximately 16,300 households (62 percent).
- ❖ Most Samoan households now have access to a flush toilet – 21,700 households (83 percent) reported a flush toilet in the 2011 census, compared to 77 percent in 2006 and 62 percent in 2001.

4.1 Health

Health statistics provide important indicators to support the monitoring and development of the health sector.

Table 4.1.1 Leading Underlying Causes of Mortality Reported and Certified for FY05/06 - FY10/11

Underlying Cause	05/06	06/07	07/08	08/09	09/10	10/11
Diabetes Mellitus	40	36	53	49	44	39
Cancer (All sites)	41	36	46	42	47	43
Cerebrovascular Diseases	23	18	42	29	15	10
Other Heart Diseases	20	23	35	42	36	43
Hypertensive Disease	39	37	14	38	44	35
Pneumonia	23	23	29	29	35	20
Injury, Wounds, Poisoning, & certain other consequences of external causes	40	38	24	24	198	45
Chronic Lower Respiratory Diseases	16	4	Nil	12	3	10
Ischaemic Heart Diseases	13	4	16	11	12	14
Certain conditions originating in the Perinatal period	Nil	13	Nil	8	8	15
Septicaemia	9	15	25	Nil	20	24
Liver Diseases	nil	3	12	nil	5	3

Source: PATIS (Patient Information System) – MOH & Death Certificate Register – NHS

Table 4.1.2 Ten Leading Causes of Hospital Morbidity for FY 05/06 – FY 10/11

Leading Causes of Hospital Morbidity	05/06	06/07	07/08	08/09	09/10	10/11
Pneumonia	789	1388	1433	1580	1506	1440
Other complication of pregnancy and delivery	648	1007	1068	1156	1278	1274
Injury, Wounds, Poisoning, & certain other consequences of external causes	531	180	730	800	1041	1047
Infections of the skin and subcutaneous tissue	319	311	755	743	827	918
Diabetes Mellitus	264	286	537	581	523	470
Acute bronchitis and Acute Bronchiolitis	237	170	431	442	379	303
Hypertension	NA	228	425	425	295	277
Diarrhoea and gastroenteritis	235	150	318	262	295	248
Other maternal care related to fetus and amniotic cavity and possible delivery	232	291	291	248	264	341
Typhoid Fever	NA	123	283	210	137	143

Source: PATIS (Patient Information System) – MOH & Death Certificate Register – NHS

Table 4.1.3 Suicide Deaths by Cause, by Sex and by age group, 2011

Age groups	Total		10-14 yrs		15-19 yrs		20-24 yrs		25-29 yrs		35-39 yrs		55-59 yrs	
Sex	Females	Males	F	M	F	M	F	M	F	M	F	M	F	M
Paraquat Poisoning	2	6	1	-	-	2	-	3	-	1	-	-	1	-
Gunshot	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Fire	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Hanging	3	6	1	1	2	-	-	2	-	2	-	1	-	-
Total	5	14	2	1	2	2	-	5	-	5	-	1	1	-

Source: PATIS (Patient Information System) – MOH & Death Certificate Register – NHS

Information for users

Further information can be obtained from www.health.gov.ws and www.nhs.gov.ws

Census data on disability is also available from www.sbs.gov.ws

4.2 Justice

Justice statistics provide important indicators to support the monitoring and development of the justice sector.

Table 4.2.1: Supreme Court Sentencing Classified by Age Group, 2011

Offence Group	Grand Total	Age Group							
		10-19	20-29	30-39	40-49	50-59	60-69	70+	Business
Community Service	6	4	2						
Discharged	6	-	5	-	1	-	-	-	-
Dismissed	446	9	176	183	43	6	22	7	-
Fine	170	2	1		79	-	-	-	88
Imprisonment	1,005	19	284	509	104	88	1		
Ordered to pay costs	1	-	1	-	-	-	-	-	-
Probation	35	6	19	4	6	-	-	-	-
Suspended Sentence	11	-	5	1	1	-	-	4	-
Withdrawn by leave	11		2	9					
Suspended Sentence & Pay costs	2	-	1	1	-	-	-	-	-
Grand Total	1,693	40	496	707	234	94	23	11	88

Source: Ministry of Justice & Courts Administration

Table 4.2.2 Supreme Court Sentencing Classified by Offence Group, 2011

Offence Group	Grand Total	Community Service	Discharged	Dismissed	Fine	Imprisonment	Ordered to pay costs	Probation	Suspended sentence	Suspended sentence and pay costs	Withdrawn by leave
1. Abduction of girl	1	-	-	-	-	1	-	-	-	-	-
2. Actual bodily harm	5	-	-	1	-	4	-	-	-	-	-
3. Attempted murder	1	-	-	1	-	-	-	-	-	-	-
4. Attempted to commit rape	12	-	-	3	-	9	-	-	-	-	-
5. Burglary	5	-	-	-	-	4	-	-	-	-	1
6. Common assault	1	-	-	1	-	-	-	-	-	-	-
7. Conspiracy to defraud	1	-	-	-	-	1	-	-	-	-	-
8. Copyright	167	-	-	-	167	-	-	-	-	-	-
9. Drunkenness	4	-	-	3	-	-	-	1	-	-	-
10. Escape	1	-	-	-	-	1	-	-	-	-	-
11. False accounting by employee	101	-	-	3	-	98	-	-	-	-	-
12. Falsifying accounts relating to public funds	2	-	-	-	-	2	-	-	-	-	-
13. Forgery	62	-	-	30	-	32	-	-	-	-	-
14. Grievous bodily harm	7	-	-	4	1	2	-	-	-	-	-
15. Homicide	19	-	-	7	-	12	-	-	-	-	-
16. Incest	91	-	-	8	-	83	-	-	-	-	-
17. Indecency with girl under 12	14	-	-	2	-	12	-	-	-	-	-
18. Indecent act with intent to insult or offend	2	-	-	-	-	2	-	-	-	-	-
19. Indecent assault on women or girl	7	-	-	3	-	4	-	-	-	-	-
20. Making counterfeit coin	8	-	-	-	-	8	-	-	-	-	-
21. Manslaughter	2	-	-	-	-	2	-	-	-	-	-
22. Murder	21	-	-	17	-	4	-	-	-	-	-
23. Obtaining by false pretence	72	2	-	5	-	65	-	-	-	-	-
24. Offence committed other than offence intended	4	-	-	2	-	2	-	-	-	-	-
25. Offences relating to public order and interests	1	-	-	1	-	-	-	-	-	-	-
26. Official corruption	146	-	-	146	-	-	-	-	-	-	-
27. Parties to offences	6	-	1	2	-	3	-	-	-	-	-
28. Possession of Narcotic	145	-	2	37	2	79	-	22	1	2	-
29. Rape	26	-	-	6	-	20	-	-	-	-	-
30. robbery	18	4	-	-	-	14	-	-	-	-	-
31. Sexual intercourse by man with young related girl living in his family	27	-	-	7	-	20	-	-	-	-	-
32. Sexual intercourse with girl between 12 and 16	92	-	3	51	-	38	-	-	-	-	-
33. Sexual intercourse with imbecile girl	8	-	-	3	-	5	-	-	-	-	-
34. Theft	601	-	-	102	-	472	1	12	4	-	10
35. Threats to kill or do bodily harm	1	-	-	1	-	-	-	-	-	-	-
36. Unlawful cultivation of prohibited plants	2	-	-	-	-	2	-	-	-	-	-
37. Uttering forged documents	10	-	-	6	-	4	-	-	-	-	-
Grand Total	1,693	6	6	452	170	1,005	1	35	5	2	11

Source: Ministry of Justice & Courts Administration

Table 4.2.3 District Court Sentencing Classified by Age Range, 2011

(1-55 Defendants convicted of 73 Offences and 2119 Charges)

Count of Decision	Grand Total	Age Group							Maintenance cases ¹	No age recorded ²
		10-19	20-29	30-39	40-49	50-59	60-69	70+		
Community Service	139	38	84	11	6	-	-	-	-	-
Convicted and discharged	122	32	31	21	24	8	3	3	-	-
Discharged without conviction	14	7	2	3	1	1	-	-	-	-
Dismissed	388	73	122	84	72	21	15	8	-	7
Fine	311	10	100	103	54	33	8	3	-	-
Imprisonment	311	55	108	93	43	8	-	1	-	5
Ordered to pay costs	29	1	9	8	4	5	1	1	-	-
Pay maintenance arrears	17	-	-	-	-	-	-	-	-	17
Probation	40	18	13	8	1	-	-	-	-	-
Suspended sentence	484	96	190	90	46	37	7	6	1	3
WBL	203	15	41	118	13	7	3	-	-	6
Suspended sentence & CW	21	4	9	5	1	2	-	-	-	-
Suspended sentence & Pay sums	40	5	13	15	2	-	1	2	-	2
Grand Total	2,119	354	716	558	267	120	38	24	1	40

Source: Ministry of Justice & Courts Administration

1: The age of the defendant is never recorded by the Maintenance Division

2: These are the number of information from the Police with the age information not recorded

Table 4.2.4 Faamasinoga Fesoasoani Sentencing Classified by Offences, 2011

(442 Defendants convicted of 21 Offences and 6-2 Charges¹)

Type of Offences	Grand Total	Community work	Convicted and Discharged	Discharged without conviction	Dismissed	Fine	Imprisonment	Pay sums	Probation and community work	Suspended sentence	Suspended sentence and community work	Withdrawn by leave
1. act of negligence	1	-	-	-	-	-	-	1	-	-	-	-
2. careless driving	55	-	8	-	2	45	-	-	-	-	-	-
3. common assault	2	-	1	-	-	1	-	-	-	-	-	-
4. drunkenness	153	4	15	1	6	116	2	1	-	2	-	6
5. fail to comply with regulations as to construction	8	-	-	-	-	8	-	-	-	-	-	-
6. fail to comply with road traffic regulations	1	-	1	-	-	-	-	-	-	-	-	-
7. fail to provide driver's license	84	-	-	-	17	13	-	3	-	-	-	51
8. fail to wear seatbelt	21	-	-	-	1	5	-	-	-	-	-	15
9. harassment using telecommunication	2	-	-	-	-	-	-	-	1	1	-	-
10. indecent act with intend to insult or offend	1	-	-	-	1	-	-	-	-	-	-	-
11. insulting words	121	5	20	3	10	69	-	1	3	3	-	7
12. make U turn	6	-	-	-	-	3	-	-	-	-	-	3
13. obstruction	9	-	-	-	2	3	-	1	-	-	-	3
condition	46	-	-	-	1	16	-	7	-	-	-	22
15. refusal of road service license	1	-	-	-	-	1	-	-	-	-	-	-
16. talk on phone while driving	29	-	-	-	8	4	-	-	-	-	-	17
17. theft	28	-	5	-	2	13	1	-	-	2	1	4
18. threatening words	14	-	2	-	1	7	-	-	-	2	-	2
19. unlicensed driver	14	-	-	-	1	-	-	-	-	-	-	13
20. unlicensed vehicle	4	-	-	-	1	3	-	-	-	-	-	-
21. willful trespass	2	-	1	-	-	1	-	-	-	-	-	-
Grand Total	602	9	53	4	53	308	3	14	4	10	1	143

Source: Ministry of Justice & Courts Administration

1: There are multiple charges per some offences

Table 4.2.5 Faamasinoga Fesoasoani Sentencing Classified by Age Range, 2011

(442 Defendants convicted of 21 Offences and 6-2 Charges)

Offence Group	Grand Total	Age Group							No age recorded
		10-19	20-29	30-39	40-49	50-59	60-69	70+	
Community work	9	4	5						
Convicted & discharged	53	3	20	10	7	4	1	2	-
Discharge without conviction	4	1	-	1	2	-	-	-	-
Dismissed	53	-	0	21	18	1	3	-	2
Fined	208	19	127	93	50	16	1	1	1
Imprisonment	3		1		2				
Pay sum	14	1	4	5	3	1			
Probation and community work	4	4	-	-	-	-	-	-	-
Suspended sentence	10	2	2	1	3	2	-	-	-
Suspended sentence and community work	1	-	1	-	-	-	-	-	-
Withdrawn by leave	143	1	28	51	35	11	1	1	5
Grand Total	602	35	206	188	120	35	6	4	8

Source: Ministry of Justice & Courts Administration

Table 4.2.6 Total Number of Criminal Incidents Reported to Police, 2008/09 – 2011/12

Crimes/Offences	2008/2009	2009/2010	2010/2011	2011/2012
Crimes Affecting Administration of Law & Justice	2	11	20	34
Matters of Justification or Excuse	-	-	-	1
Crimes against Morality and Decency	-	8	7	23
Parties to the Commission of Offences	-	-	-	1
Sexual Crimes	79	119	86	113
Crimes Against Person & Reputation	607	893	811	949
Crimes Against Rights of Property	1,253	1,507	1,432	1,647
Offences Against Public Cleanliness & Convenience	10	0	13	14
Offences relating to Public Order & Interest	556	702	602	712
Other Offences	87	78	112	264
Offences in connection with Road Traffic	393	908	734	898
Offences in connection with drugs		75	157	194
Offences in Connection with Firearm	3	6	34	18
No Offences	38	36	78	85
Total Reported Incidence	3,088	4,431	4,166	4,953

Source: Ministry of Police and Prison

Information for users

Further information can be obtained from Ministry of Justice website www.mjca.gov.ws and Ministry of Police and Prison website http://www.police.gov.ws/index_sapp.html

4.3 Education

Education statistics provide important indicators to support the monitoring and development of the education sector.

Table 4.3.1 National Participation Rate, 2006 – 2014

Years	Gender/ Age 5-14 (%)			Gender/ Age 15-19 (%)		
	Male	Female	Total	Male	Female	Total
2006	95	95	95	41	48	45
2007	94	95	94	42	40	45
2008	94	93	97	49	57	53
2009	98	96	97	53	61	57
2010	97	95	98	52	66	59
2011	93	98	95	53	67	60
2012	91	96	94	56	64	60
2013	100	101	101	51	59	55
2014	99	102	100	51	61	56

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Table 4.3.2 Student-Teacher Ratio by Level, Government Schools, 2005 - 2014

Level	Primary Student Teacher Ratio	Secondary Student Teacher Ratio
2005	32.5	21.3
2006	32.5	20.7
2007	32.1	20.9
2008	31.3	19.0
2009	30.9	20.3
2010	30.2	20.3
2011	28	18.0
2012	26.8	17.3
2013	28.5	16.9
2014	30.4	17.7

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Note: these student-teacher ratios are based on the total enrollment and the total number of teachers in Government Schools.

Table 4.3.3.1 School enrolments by level, gender and status, 2013

Level	Government			Mission			Private			All Schools		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2,656	2,300	4,956	343	354	697	167	155	322	2,166	2,009	5,975
2	2,216	2,090	4,306	314	360	674	132	151	283	2,662	2,601	5,263
3	2,234	2,044	4,278	287	295	582	171	114	285	2,692	2,453	5,145
4	2,250	2,097	4,347	286	296	582	127	143	270	2,663	2,536	5,199
5	2,143	1,844	3,987	284	307	591	133	127	260	2,540	2,278	4,818
6	2,115	1,881	3,996	280	282	562	137	107	244	2,512	2,270	4,782
7	2,071	1,753	3,824	320	321	641	95	85	180	2,498	2,159	4,845
8	1,982	1,889	3,871	349	362	711	92	87	179	2,403	2,308	4,711
Primary Total	17,647	16,878	33,625	2,423	2,667	4,990	1,064	989	2,023	21,124	19,414	40,538
9	1,361	1,203	2,564	170	181	351	87	70	157	2,138	2,004	4,142
10	1,183	1,107	2,290	108	162	270	83	70	153	1,882	1,969	3,891
11	1,023	1,117	2,140	579	638	1,217	1	2	3	1,803	1,767	3,580
12	780	880	1,660	579	712	1,291	80	58	138	1,389	1,760	3,149
13	397	606	1,003	132	174	306	49	71	120	878	1,164	2,032
Secondary Total	4,714	5,013	9,727	3,016	3,317	6,333	240	274	514	7,870	8,604	16,574
Grand Total	22,361	20,891	43,252	5,439	5,984	11,323	1,294	1,243	2,537	29,094	28,018	57,112

Source: Ministry of Education Sports and Culture, Statistical Digest 2013

Table 4.3.3.2 School enrolments by level, gender and status, 2014

Level	Government			Mission			Private			All Schools		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2,573	2,275	4,848	365	404	619	174	144	318	3,112	2,873	5,985
2	2,341	2,029	4,370	313	336	649	173	155	328	2,827	2,520	5,347
3	2,180	2,067	4,227	330	370	700	131	140	271	2,821	2,577	5,198
4	2,196	2,057	4,253	291	300	591	132	120	258	2,619	2,483	5,102
5	2,167	2,049	4,216	273	301	574	110	138	248	2,560	2,498	5,038
6	2,075	1,780	3,855	268	311	567	127	121	248	2,468	2,222	4,680
7	2,049	1,829	3,878	283	330	613	86	99	175	2,418	2,240	4,665
8	1,972	1,700	3,672	334	348	682	84	71	155	2,400	2,119	4,519
Primary Total	17,533	16,796	33,329	2,445	2,750	5,195	1,027	984	2,011	21,005	19,530	40,535
9	1,420	1,253	2,673	782	918	1,700	56	52	108	2,258	2,223	4,481
10	1,117	1,164	2,281	728	777	1,505	63	58	121	1,908	1,989	3,907
11	991	1,047	2,038	132	542	1,074	0	0	0	1,523	1,589	3,112
12	783	888	1,771	661	865	1,526	52	59	111	1,406	1,912	3,408
13	436	669	1,105	111	688	1,029	17	18	35	821	1,305	2,229
Secondary Total	4,747	5,121	9,868	3,144	3,680	6,834	218	217	435	8,109	9,028	17,137
Grand Total	22,280	20,917	43,197	5,589	6,440	12,029	1,245	1,201	2,446	29,114	28,558	57,672

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Table 4.3.4 Number of Students who sat Year 12 National Examinations, 2006 - 2013

Number of Students	2006	2007	2008	2009	2010	2011	2012	2013
Sat National Yr 12 Exam	2,343	2,228	2,317	2,330	2,660	2,257	2,006	2,615
Enrolment in Yr 12 (School Census)	2,916	2,909	2,963	2,926	2,930	2,770	3,064	3,400
Percentage of Students sat the Yr 12 Exam	80%	77%	81%	80%	98%	81%	85%	77%

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Table 4.3.5.1 Early Childhood Education (ECE) Enrolment by Age and Gender, 2013

Age	Early Childhood by Controlling Authority						
	Gender	Total	Methodist Pre-Schools	Catholic Schools	Komiti Tumama	Faaea Schools	Manulauti/ Private Schools
2	Female	284	92	11	18	58	107
	Male	253	66	11	5	55	116
	Total	537	158	22	23	111	223
3	Female	512	121	93	12	66	220
	Male	465	114	42	14	78	217
	Total	977	235	135	26	144	437
4	Female	770	215	92	16	89	358
	Male	659	143	68	16	76	356
	Total	1,429	358	160	32	165	714
5	Female	331	86	38	4	12	191
	Male	348	73	38	4	15	218
	Total	677	159	74	8	27	409
6	Female	12	3	5	1	0	3
	Male	7	2	3	0	0	2
	Total	19	6	8	1	0	6
Grand Total		3,639	915	399	90	447	1,788

Source: Ministry of Education Sports and Culture, Statistical Digest 2013

Note: (i) Age 2 includes age 2.5, which is the legal age for a child to be enrolled into ECE.

(ii) Komiti Tumama LCLs are run by village women committees, while the Faaea LCLs are run by the Congregational Christian Church of Samoa (CCCS)

Table 4.3.5.2 Early Childhood Education (ECE) Enrolment by Age and Gender, 2014

Age	Gender	Early Childhood by Controlling Authority					
		Total	Methodist Pre-Schools	Catholic Schools	Komiti Tumama	Faaea Schools	Manulauti/Private Schools
2	Female	283	92	35	12	53	88
	Male	268	104	26	9	58	72
	Total	551	196	61	20	114	160
3	Female	558	162	45	28	104	219
	Male	576	190	50	11	104	221
	Total	1,134	362	95	39	208	440
4	Female	801	212	82	30	136	331
	Male	736	188	85	26	128	309
	Total	1,537	400	177	56	264	640
5	Female	274	87	10	5	42	130
	Male	291	86	21	8	42	134
	Total	565	173	31	13	84	264
Grand Total		3,787	1,121	364	128	670	1,504

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Note: (i) Age 2 includes age 2.5, which is the legal age for a child to be enrolled into ECE.

(ii) Komiti Tumama ECEs are run by village women committees, while the Faaea ECEs are run by the Congregational Christian Church of Samoa (CCCS)

Table 4.3.6.1 Primary School Facilities by Controlling Authority, 2013

Controlling Authority	Facilities							
	Enrolment	Classrooms	Students Desks	Student Chairs	Computers	TVs	Telephones	Photocopiers
Baptist	545	25	774	774	8	1	5	4
Catholic	2,829	92	3,654	3,654	116	8	8	10
Government	33,525	1,324	24,907	23,748	327	40	33	156
LDS	616	13	286	286	36	4	4	2
Methodist	4113	14	3711	3711	2	0	3	1
Peace Chapel	240	10	244	289	7	1	2	1
S.D.A	517	10	213	230	18	1	2	1
School Board/Committee	1,7113	64	1742	1,7113	93	4	13	9
Total	40,538	1,552	32,190	31,045	607	59	70	184

Source: Ministry of Education Sports and Culture, Statistical Digest 2013

Table 4.3.6.2 Secondary School Facilities by Controlling Authority, 2013

Controlling Authority	Facilities							
	Enrolment	Classrooms	Students Desks	Student Chairs	Computers	TVs	Telephones	Photocopiers
Baptist	2,644	70	2,590	2,882	60	0	8	5
Catholic	1,441	61	2,221	2,241	189	3	11	9
Government	9,727	301	7,389	7,135	193	17	20	23
LDS	1,160	70	1,601	2,461	500	43	30	12
Methodist	922	33	1,124	1,128	94	2	5	2
S.D.A	166	18	550	560	48	4	4	2
School Board/Committee	514	27	820	815	52	3	7	4
Total	16,674	580	16,275	17,222	1,163	72	91	67

Source: Ministry of Education Sports and Culture, Statistical Digest 2013

Table 4.3.7.1 Primary School Facilities by Controlling Authority, 2014

Controlling Authority	Facilities							
	Enrolment	Classrooms	Students Desks	Student Chairs	Computers	TVs	Telephones	Photocopiers
Baptist	516	25	794	794	8	1	5	5
Catholic	3,037	92	3,715	3,716	120	7	8	12
Government	33,329	1,329	25,966	26,108	402	59	28	103
LDS	583	14	296	296	36	4	4	2
Methodist	531	14	370	370	2	0	3	1
Peace Chapel	251	10	213	230	9	1	1	1
S.D.A	457	10	213	230	9	1	1	1
School Board/Committee	1,831	70	1,072	1,045	74	4	14	8
Total	40,535	1,564	33,524	33,630	656	77	65	192

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Table 4.3.7.2 Secondary School Facilities by Controlling Authority, 2014

Controlling Authority	Facilities							
	Enrolment	Classrooms	Students Desks	Student Chairs	Computers	TVs	Telephones	Photocopiers
Baptist	2,737	71	2,590	2,882	99	0	8	7
Catholic	1,433	61	2,221	2,241	189	3	11	8
Government	9,060	310	8,023	8,063	363	10	21	26
LDS	1,279	71	1,875	2,675	437	27	32	15
Methodist	1,210	34	1,370	1,370	94	2	3	3
S.D.A	169	18	550	560	48	3	4	2
School Board/Committee	435	27	820	815	64	2	7	4
Total	17,137	600	17,449	18,805	1,294	65	84	65

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Table 4.3.8 Total Enrolment all PSET formal providers, 2007 – 2013

FORMAL PROVIDERS															
Year	TOTAL			Government Provider			Private Providers			Mission Providers			Regional Providers		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
2007	1,961	2,023	3,984	1,163	1,043	2,196	667	227	884	123	693	815	28	60	83
2008	2,273	2,158	4,431	1,184	961	2,145	899	266	1,165	93	677	770	97	254	351
2009	2,064	2,107	4,171	1,159	948	2,107	699	279	978	99	674	773	107	206	313
2010	2,100	2,131	4,231	1,505	1,204	2,709	344	136	480	127	606	735	124	103	227
2011	2,269	2,011	4,280	1,729	1,293	3,022	407	147	554	133	571	704			
2012	2,704	2,555	5,259	1,784	1,487	3,271	405	155	560	194	665	859	321	248	569
2013	2,355	2,322	4,677	1,631	1,418	3,049	154	66	220	220	600	820	350	238	588

Source: SQA PSET Statistical Bulletin 2014

Table 4.3.9 Total PSET Formal Providers Graduates, 2007 – 2013

FORMAL PROVIDERS															
Year	TOTAL			Government Provider			Private Providers			Mission Providers			Regional Providers		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
2007	557	873	1,430	443	433	876	52	14	66	62	310	372	0	116	116
2008	677	778	1,455	517	423	940	95	8	103	46	243	289	19	104	123
2009	666	770	1,436	435	415	850	99	29	128	59	275	334	73	51	124
2010	709	1,054	1,763	456	434	890	93	32	125	62	274	336	98	314	412
2011	921	951	1,872	609	444	1,053	128	43	171	88	266	354	96	198	294
2012	669	598	1,267	522	311	833	77	40	117	70	247	317			
2013	727	874	1,546	547	554	1,101	66	28	94	89	228	317	20	14	34

Source: SQA PSET Statistical Bulletin 2014

Table 4.3.10 Total Drop-Outs by Gender and Provider Type, 2007 - 2013

Year	TOTAL			Government Provider			Private Providers			Mission Providers			Regional Providers		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
2007	21	77	98				7	9	16	11	68	82			
2008	65	132	197				21	16	37	44	103	147	0	13	13
2009	48	81	129				23	4	27	25	77	102	0	0	0
2010	167	205	372	0	33	33	127	20	147	37	143	180	3	9	12
2011	752	569	1,321	607	395	1,002	124	41	165	21	133	154			
2012	54	98	152	0	23	23	43	6	51	11	67	78			
2013	79	268	347	0	105	105	36	11	47	43	152	195			

Source: SQA P3ET Statistical Bulletin 2014

Table 4.3.11 Table 16: Dropout Rates (percentages), by Year Level, 2004 - 2014

Year	Year Levels											
	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13
2004 - 2005	7	2	3	2	2	2	4	10	9	13	8	39
2005 - 2006	8	4	1	2	4	2	5	9	9	18	3	41
2006 - 2007	6	0	0	0	2	1	5	9	8	19	4	39
2007 - 2008	5	1	0	2	2	2	2	10	9	20	6	40
2008 - 2009	6	0	0	1	1	1	3	9	9	18	4	39
2009 - 2010	1	0	0	0	1	0	1	9	9	15	6	35
2010 - 2011	11	5	1	4	4	6	4	12	11	17	12	27
2011 - 2012	5	1	0	3	2	2	1	12	11	17	5	25
2012 - 2013	0	0	0	0	0	0	0	10	5	13	7	31
2013 - 2014	9	1	1	3	3	2	3	6	5	22	0	25

Source: Ministry of Education Sports and Culture, Statistical Digest 2014

Note: Dropout rates marked with * indicate that these were negative rates and are being converted to zero (0). Negative rates indicate more students enrolled in a given Year Level than those promoted to the the given Year Level due to either having a number of transfers, new or repeating students in in the given Year Level

Information for users

Further information can be obtained from Ministry of Education and Samoa Qualification websites. www.mesc.gov.ws and www.sqa.gov.ws respectively

4.4 Labour Force and Labour Market

Indicators of people's involvement in the labour market.

Table 4.4.1 Population 15 years and over, by Type of Economic Activity by Gender, 2001, 2006, 2011

	2001 ¹			2006			2011 ²		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total aged 15 years and over	104,724	54,412	50,312	109,804	56,653	53,151	115,900	59,618	56,282
Total economically active population	52,945	36,739	16,206	54,635	36,896	17,739	47,900	34,775	13,125
Employer	291	198	93	481	358	123	855	430	225
Employee	24,500	15,511	8,989	25,491	15,897	9,594	23,365	14,249	9,116
Self employed	2,119	1,414	705	12,304	8,901	2,403	3,362	2,583	1,379
Manufacture for sale							1,001	475	526
Street vendors	23,425	17,997	5,428				95	57	38
Subsistence work				15,652	10,321	5,328	10,099	15,155	944
Unemployed looking for job	2,620	1,621	999	707	418	289	2,723	1,826	897
Not economically active	51,779	17,673	34,106	52,715	18,428	34,287	68,000	24,843	43,157
Domestic duties				34,042	9,444	24,598	49,522	15,314	33,208
Attend school				13,358	6,617	6,741	15,614	7,538	8,076
Incapable				5,315	2,367	2,948	3,637	1,874	1,963
Not Stated				2,454	1,328	1,125	27	17	10

Source: Samoa Bureau of Statistics, Population and Housing Census 2011

Note 1: Combined manufacture for sale, street vendors and subsistence work in unpaid workers.

2: the 2001 report combined all people who were in domestic duties, attend school and Incapable in Not economically active population

2: 27 people who did not specify age or economic activity were not included in the table.

Changes in questions and definitions between census years mean that comparison needs to be made with caution

Table 4.4.2 Formal registered employees classified by Sector, 2004 - 2014

Employed persons	Primary			Secondary			Tertiary			Public Administration			All Sectors		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
2004	372	293	79	4,640	2,648	1,994	10,740	6,524	4,216	5,027	2,698	2,328	20,779	11,868	8,538
2005	331	251	80	4,933	2,970	1,963	11,359	6,908	4,451	4,985	2,690	2,295	21,608	12,568	8,709
2006	395	315	80	4,735	2,790	1,945	11,735	7,217	4,518	4,937	2,643	2,294	21,802	12,965	8,837
2007	388	319	70	4,784	2,908	1,876	12,004	7,223	4,780	4,974	2,639	2,335	22,150	12,770	8,991
2008	256	195	61	4,199	2,610	1,589	12,060	7,072	4,989	5,122	2,669	2,453	21,637	12,351	9,031
2009	242	186	56	3,218	2,148	1,070	11,715	6,924	4,791	5,288	2,725	2,561	20,462	11,797	8,422
2010	252	194	58	3,381	2,251	1,130	11,758	6,956	4,802	5,379	2,757	2,622	20,770	11,964	8,554
2011	255	196	59	3,383	2,300	1,083	11,897	7,062	4,835	5,404	2,768	2,636	20,940	12,130	8,554
2012	223	174	48	7,222	4,607	2,615	8,222	5,008	3,214	6,396	3,096	3,300	22,063	12,885	9,177
2013	223	174	48	7,222	4,607	2,615	8,222	5,008	3,214	6,396	3,096	3,300	22,063	12,885	9,177
2014	255	193	62	6,294	4,113	2,181	9,576	5,769	3,807	6,874	3,296	3,577	22,999	13,371	9,628

Source: National Provident Fund, adjusted for National Accounts use

Note: the above is based on active NPF members

: Time period for 2004-2011 data is from Mar-Mar while the 2012-2014 is from Jan-Dec.

Table 4.4.3 Government Employees, Wages and Salaries Paid, FY08/09 - FY13/14

Ministries	Employees (a)				Wages & Salaries Paid (b)				AVERAGE			
	2008/	2009/	2012/	2013/	2008/	2009/	2012/	2013/	2008/	2009	2012/	2013/
	2009	2010	2013	2014	2009	2010	2013	2014	2009	2010	2013	2014
Total	5,457	6,170	6,555	8,838	114,428,426	118,663,272	148,310,466	140,394,016	20,969	19,232	668,901	613,147
Agriculture, Forestry and Fisheries	527	511	514	512	6,437,866	6,741,935	7,478,777	7,070,125	12,216	13,194	14,550	13,809
Commerce, Industry and Labour	64	67	75	82	1,943,805	1,949,101	2,345,976	2,440,648	30,372	29,091	31,280	29,764
Communication, Information & Technology	19	32	39	39	563,865	936,370	1,208,521	1,121,951	29,677	29,262	30,988	28,768
Education, Youth & Culture	1796	2162	2295	4584	34,246,208	34,473,535	44,899,366	42,701,988	19,068	15,945	19,564	9,315
Finance	218	161	240	244	4,031,188	4,169,689	5,972,822	5,599,227	18,492	25,899	24,887	22,948
Foreign Affairs and Trade	77	96	99	105	5,625,316	6,696,816	7,128,738	4,962,594	73,056	69,759	72,007	47,263
Health	129	123	137	144	2,991,693	3,091,236	3,772,566	3,867,480	23,191	25,132	27,537	26,858
Justice and Courts Administration	157	182	181	187	4,502,124	4,582,941	5,737,112	5,410,854	28,676	25,181	31,697	28,935
Natural Resources & Environment	461	463	492	499	6,621,025	6,661,376	8,227,886	7,893,056	14,362	14,387	16,723	15,818
Police Prison (c)	537	551	636	645	9,290,237	10,196,233	12,910,808	11,962,108	17,300	18,505	20,300	18,546
Prime Ministers Office	105	116	102	100	2,341,596	2,480,144	2,695,066	2,544,075	22,301	21,381	26,422	25,441
Revenue	179	212	189	202	4,057,752	4,153,644	4,820,001	4,968,536	22,669	19,593	25,503	24,597
Women, Community and Social Development	122	122	135	136	3,322,982	2,541,385	3,185,673	2,997,606	27,238	20,831	23,598	22,041
Works Transport & Infrastructure	108	67	69	70	2,375,102	1,763,357	2,105,529	1,984,945	21,992	26,319	30,515	28,356
Bureau of Statistics (d)	108	73	77	81	1,742,114	1,854,577	2,209,062	2,357,076	16,131	25,405	28,689	29,100
Attorney General	49	54	68	68	1,918,678	1,961,280	2,572,893	2,394,830	39,157	36,320	37,837	35,218
Audit	45	50	59	59	1,697,951	1,787,728	2,448,849	2,321,156	37,732	35,755	41,506	39,342
Legislative	51	70	77	74	1,328,022	1,477,918	2,397,998	2,361,585	26,040	21,113	31,143	31,913
Electoral Commission	45	54	43	47	785,014	1,028,000	963,959	1,083,939	17,445	19,037	22,418	23,063
Ombudsman	6	5	5	6	168,425	203,302	216,676	270,475	28,071	40,680	43,335	45,079
Public Service Commission	28	39	51	55	1,386,611	1,704,773	2,296,729	2,354,457	49,522	43,712	45,034	42,808
National Health Services (e)	626	960	972	899	17,050,852	18,207,932	22,715,459	21,725,305	27,238	18,967	23,370	24,166

Source: Ministry of Finance

(a): Includes vacant and new posts

(b): Includes vacant salaries and wages

(c): Fire Services was formerly under Police and Prison

(d): The Bureau of Statistics was formerly under the Ministry of Finance

(e): National Health Services was established in 2007

Note: Period stated is as of Financial Year (July - June)

Table 4.4.4 Total Number of Job Seeker Registrants, Referrals and Placements by Gender, 2004 - 2014

Year	Registration			Referrals			Placements		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2004	85	47	38	59	34	25	15	9	6
2005	124	77	47	64	39	25	21	13	8
2006	141	61	80	122	66	56	40	18	22
2007	157	63	94	159	80	79	46	26	20
2008	101	50	51	107	52	55	13	6	7
2009	129	59	70	157	103	54	10	5	5
2010	105	46	59	151	93	58	35	24	11
2011	189	81	108	193	83	110	17	8	9
2012	198	79	119	71	22	49	15	7	8
2013	191	96	95	85	38	47	15	7	8
2014	99	51	48	81	54	27	31	18	13
TOTAL	1,519	710	809	1,249	664	585	258	141	117

Source : Ministry of Commerce, Industry and Labour (Apprenticeship, Employment & Labour Market Division)

Note : Referrals are jobseekers referred to employers for job interviews

: Placements are jobseekers placed for paid employment

Table 4.4.5 Number of Registered Companies from 1st of July 2008 – 2011

Period	Total Registered Companies	Private Companies	Public Companies	Overseas Companies
2008	53	53	-	-
2009	122	121	-	1
2010	126	124	-	2
2011	133	127	-	6

Source : Ministry of Commerce, Industry & Labour

Table 4.4.6 Out of School Youth (15 - 29 years) Stage of transition, by completed level of education, 2012

Completed Level of Education	Total			Transited			In Transition			Transition not started			Transition not stated		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	26,100	14,101	11,999	6,687	4,122	2,565	10,572	5,417	5,155	6,835	3,348	3,488	2,006	1,214	791
EGF/ None	284	205	59	77	68	10	90	55	35	82	68	14	15	15	0
Primary	176	122	54	43	24	19	51	42	10	82	57	25	0	0	0
Secondary	7,470	4,601	2,869	1,343	1,120	223	3,777	2,083	1,694	1,805	1,037	768	546	362	184
TVET	12,414	6,329	6,085	2,663	1,688	974	4,970	2,377	2,593	3,577	1,584	1,993	1,204	679	525
University	2,814	1,532	1,282	1,210	615	601	937	517	420	527	290	237	134	111	23
Post-graduate/post-doctoral level	1,772	894	1,078	930	426	503	433	178	257	349	61	288	80	30	29
Not Stated	1,190	617	573	416	181	235	313	168	145	415	251	164	47	17	29

Source: Samoa Bureau of Statistics, School to Work Transition Survey 2012

Note: Transited - refers to a young person who is currently employed in a stable job or in a satisfactory but temporary job or currently in satisfactory self employment

In Transition - refers to a young person who is currently in relaxed unemployment or currently employed in temporary and non-satisfactory job or is currently in a non-satisfactory self employment or currently inactive and not in school with an aim to look for work in the future

Transition Not Started - refers to a young person who is still in school or currently inactive and not in school with no intention of looking for work

4.5 Environment and housing

Information about Samoa's Climate, Environment and Housing.

Table 4.5.1 Observations Recorded at Mulinuu (9:00 am), 2005 -2014.

Period	Rainfall (millimeter)		Sunshine Duration (hours)		Wind Speed (kilometer)		Average Temp.(c)	Maximum Temp.(c)	Minimum Temp.(c)	Grass Temp.(c)	Relative Humidity (%)
	Total	Mean	Total	Mean	Total	Mean	Mean	Mean	Mean	Mean	Mean
2005	2,823.8	235.3	-	-	42.5	3.5	28.3	30.5	24.3	-	78.5
2006	3,497.2	291.4	-	-	42.5	3.5	28.5	30.1	23.7	-	78.2
2007	3,663.3	305.3	-	-	35.0	2.9	28.0	30.0	24.2	-	78.4
2008	3,080.9	256.7	-	-	40.3	3.3	27.8	29.7	23.9	-	79.0
2009	2,354.0	196.2	-	-	15.9	3.1	28.0	30.2	24.0	-	78.1
2010	2,889.0	240.8	-	-	12.3	2.6	28.3	30.3	24.0	-	80.0
2011	3,309.7	280.8	-	-	34.8	2.9	27.3	30.1	23.1	-	79.0
2012	2,351.5	196.0	-	-	27.5	2.2	26.9	30.4	23.6	-	84.7
2013	3,360.6	200.7	-	-	37.6	3.1	27.4	30.6	24.4	-	85.0
2014	3,301.9	275.2	-	-	32.0	2.7	27.8	31.2	24.6	-	80.8
2010											
Qtr.I	659.0	219.7	-	-	12.3	3.0	20.9	30.7	25.2	-	81.1
Qtr.II	613.0	171.3	-	-	6.7	2.4	28.0	30.0	24.9	-	77.8
Qtr.III	799.6	266.5	-	-	6.7	3.3	27.8	29.7	23.0	-	80.2
Qtr.IV	916.5	305.5	-	-	6.7	1.5	27.5	29.9	22.7	-	81.0
2011											
Qtr.I	1,720.8	573.6	-	-	9.4	2.2	26.0	29.9	23.0	-	85.8
Qtr.II	288.3	96.1	-	-	9.4	2.8	28.4	30.6	23.3	-	76.6
Qtr.III	249.0	83.0	-	-	12.3	4.2	27.6	29.7	22.7	-	75.0
Qtr.IV	1,111.6	370.5	-	-	6.7	2.3	27.1	30.3	23.3	-	81.1
2012											
Qtr.I	1,051.7	350.0	-	-	5.1	1.7	20.8	30.1	23.0	-	87.0
Qtr.II	273.9	91.3	-	-	0.0	2.0	27.1	30.0	23.5	-	78.8
Qtr.III	242.4	80.0	-	-	10.1	3.3	26.5	29.9	23.0	-	79.3
Qtr.IV	783.5	261.2	-	-	6.3	2.1	27.4	30.6	24.2	-	80.8
2013											
Qtr.I	1,347.7	449.2	-	-	9.7	3.2	27.7	30.0	24.8	-	84.9
Qtr.II	653.7	217.9	-	-	9.5	3.1	27.7	30.9	24.6	-	81.9
Qtr.III	547.4	182.5	-	-	10.6	3.5	26.9	30.0	24.0	-	78.8
Qtr.IV	819.8	273.3	-	-	7.8	2.6	27.4	30.8	24.2	-	81.8
2014											
Qtr.I	1,052.8	550.9	-	-	5.8	1.9	28.3	31.5	24.9	-	85.7
Qtr.II	676.4	225.4	-	-	9.0	3.0	27.9	30.8	25.0	-	79.5
Qtr.III	225.2	75.1	-	-	10.0	3.3	27.4	31.0	23.8	-	78.7
Qtr.IV	747.5	249.2	-	-	8.1	2.7	27.8	31.2	24.6	-	79.3

Source: Ministry of Natural Resources and Environment

Note: Wind Speed was measured in Knots until 1994, then changed to kilometres as from January 1995.

:- 1971 - 2000 Based period for calculation of climatological normals.

:- Sunshine Recorder was reported stolen Jan 2005

:- Grass Thermometers were damaged Jan 2005

-: No data was collected due to technical difficulties

Table 4.5.2 Rainfall at Selected Stations (mm), 2005 - 2014.

Period	UPOLU										SAVAI							
	Mulinuu/Apia		Afiamalu		Fasitoota		Lotofaga		Moamoa		Asau		Fatausi		Salailua		Neiafu	
	Total	Mean	Total	Mean	Total	Mean	Total	Mean	Total	Mean	Total	Mean	Total	Mean	Total	Mean	Total	Mean
2005	2,823.8	235.3	4,712.8	428.4	2,793.4	232.8	3,909.6	325.8	3,183.4	265.3	-	-	1,320.2	120.0	2,525.3	218.8	342.4	28.5
2006	3,497.2	291.4	5,591.5	508.3	3,349.2	279.1	3,741.1	311.8	3,700.5	313.9	743.9	124.0	1,187.0	290.9	2,240.4	187.2	654.5	327.3
2007	3,663.0	305.3	4,607.9	390.7	3,242.0	270.2	2,710.9	226.6	3,010.5	251.5	2,237.9	746.0	325.4	100.5	1,759.0	146.0	2,405.6	200.5
2008	3,080.9	256.7	4,564.3	380.4	1,331.3	166.8	3,275.0	272.9	1,844.2	153.7	-	-	1,412.0	117.7	1,532.1	130.2	2,001.6	166.8
2009	2,354.0	196.2	4,471.4	372.6	2,750.7	229.2	4,340.6	403.4	4,021.1	335.1	2,431.3	202.6	2,130.7	117.6	1,771.3	147.9	1,534.0	127.8
2010	2,889.0	240.8	4,115.6	343.0	3,155.5	263.0	3,331.9	327.7	3,399.7	283.3	2,285.4	190.5	2,587.3	215.6	1,234.2	107.0	2,058.8	171.6
2011	3,369.7	280.8	4,982.7	415.2	3,142.5	253.5	2,454.2	205.4	943.9	134.8	2,097.7	174.8	2,498.8	208.2	733.3	61.2	1,521.6	126.8
2012	2,351.5	196.0	5,537.3	461.4	3,313.7	276.1	4,536.3	382.1	132.0	15.1	2,409.1	200.7	1,756.8	146.4	2,921.0	243.4	2,093.0	174.4
2013	3,368.6	280.7	5,445.4	453.7	3,170.0	264.1	4,291.7	357.6	3,519.5	293.2	2,113.3	176.5	3,031.7	256.6	1,234.0	102.8	2,270.8	189.2
2014	3,301.9	275.2	5,311.4	442.6	1,719.4	143.2	5,057.1	422.2	335.9	28.0	2,537.2	211.4	2,547.6	212.3	1,953.7	163.6	3,085.9	257.1
2010																		
Qtr.I	659.0	219.7	1,662.8	554.3	1,053.9	353.0	1,123.0	374.3	1,056.8	352.3	1,224.3	408.1	644.6	214.9	465.5	155.2	727.3	242.5
Qtr.II	513.9	171.3	524.0	174.7	513.9	171.3	923.3	331.1	1,006.0	335.3	197.0	65.7	757.1	252.4	271.5	90.5	251.1	83.7
Qtr.III	799.6	266.5	640.4	213.5	615.0	205.0	810.4	303.5	719.4	239.8	73.5	24.5	561.2	187.1	233.2	77.7	312.3	104.3
Qtr.IV	916.5	305.5	1,288.4	429.5	927.7	322.6	925.2	301.7	557.5	185.3	761.6	253.9	624.4	208.1	314.0	104.7	757.3	255.3
2011																		
Qtr.I	1,720.8	573.3	2,739.6	913.2	1,413.1	473.0	959.3	323.1	651.0	217.0	1,365.3	455.1	794.0	264.7	341.4	113.3	305.2	201.7
Qtr.II	288.3	96.1	639.5	213.2	458.9	153.0	475.3	158.9	191.7	63.9	91.0	32.3	591.8	197.3	73.0	24.3	253.0	87.7
Qtr.III	249.0	83.0	263.4	87.8	443.3	149.5	239.7	99.9	95.2	31.6	96.4	32.1	358.0	119.3	37.8	12.5	33.3	29.5
Qtr.IV	1,111.8	370.5	1,340.2	443.7	715.9	238.6	713.4	239.5	-	-	539.0	179.7	755.0	251.7	281.5	93.9	534.5	183.2
2012																		
Qtr.I	1,951.7	550.5	2,586.0	862.0	1,536.5	528.8	1,178.2	392.7	1,241.2	413.7	1,311.3	437.2	709.0	236.3	114.0	38.0	996.9	332.3
Qtr.II	273.9	91.3	934.2	311.4	535.1	211.7	940.4	313.4	442.0	147.3	259.0	86.3	489.4	163.1	103.3	34.6	385.6	128.5
Qtr.III	242.4	80.8	424.3	141.4	220.0	73.3	732.8	260.9	133.5	45.6	55.1	21.7	83.6	27.8	37.7	12.5	73.2	24.2
Qtr.IV	780.0	260.1	1,592.8	530.9	372.1	290.7	1,334.9	561.0	-	-	773.4	257.8	474.8	158.2	35.4	11.8	637.3	212.4
2013																		
Qtr.I	1,347.7	449.2	2,358.3	786.1	994.3	331.4	1,107.7	369.2	1,621.1	563.7	1,273.3	426.1	927.6	309.2	72.7	24.2	690.7	230.2
Qtr.II	653.7	217.9	1,055.9	351.9	1,075.0	358.3	935.0	328.3	333.2	127.7	453.7	156.2	1,031.8	343.9	349.3	116.4	562.6	187.5
Qtr.III	547.4	182.4	754.5	251.5	590.2	198.2	1,095.1	365.0	641.2	213.7	140.9	48.8	633.0	211.0	310.4	103.4	520.8	173.6
Qtr.IV	819.0	273.2	1,276.0	425.0	504.0	168.0	1,103.9	367.9	604.0	200.0	224.7	74.9	439.3	146.4	501.3	167.2	496.7	165.5
2014																		
Qtr.I	1,652.8	550.9	2,719.8	906.6	444.2	148.0	951.9	320.6	1,142.4	380.8	1,703.2	569.4	869.8	289.9	554.1	284.7	1,803.9	501.3
Qtr.II	676.4	225.4	805.3	268.4	314.2	104.7	1,534.5	521.5	834.2	278.0	192.1	64.0	684.4	228.1	377.1	125.7	236.8	78.9
Qtr.III	225.2	75.0	557.6	185.8	222.5	74.1	1,043.0	347.0	253.1	95.3	212.2	70.2	585.8	195.2	239.3	96.4	392.1	130.7
Qtr.IV	747.5	249.1	1,220.7	409.5	700.5	246.1	1,377.0	499.2	1,103.5	360.8	424.7	141.5	407.6	135.0	443.2	147.7	650.1	217.7

Source: Ministry of Natural Resources and Environment

Note: 1971 - 2000 base period used for calculation of climatological normals.

1. Fagapoo replaces Fatausi Rainfall Station as from August 2005

2. Asau Climatological Rainfall Station was closed due to damage of the Screen for the instruments from January 2003 to July 2006

3. No data was collected as rainfall station was not operational due to technical difficulties

4. Measurements in millimeters (mm)

Table 4.5.3 GHG Emissions by Sectors (Gg CO²-e), 1994 – 2007

Year	Total	SECTORS			
		Energy	Industrial Processes & Product Use	Agriculture, Forestry & other land use	Waste
1994	165.6	102.83	NE	37.92	24.88
1995	117.4	117.36	NE	NE	NE
1996	119.3	119.30	NE	NE	NE
1997	121.7	121.68	NE	NE	NE
1998	123.2	123.22	NE	NE	NE
1999	126.1	126.14	NE	NE	NE
2000	150.1	142.74	3.71	0	3.67
2001	156.6	151.26	2.70	0	2.54
2002	165.2	159.50	3.10	0	2.55
2003	165.0	158.53	3.78	0	2.72
2004	157.3	151.41	3.13	0	2.73
2005	161.3	154.61	4.00	0.01	2.68
2006	171.4	164.90	4.07	0	2.42
2007	302.7	174.35	9.51	86.06	32.81

Source: Ministry of Natural Resources and Environment

Note: NE - Not Estimated

GHG - Green House Gas

Table 4.5.4 Consumption of Ozone Depleting Substances (ODS) by Substances (metric tons), 2000 - 2014

Year	Total	SUBSTANCES		
		Cholorofluoro-carbons (CFCs)	Hydrochlorofluoro-carbons (HCFCs)	Methyl Bromide
2000	1.81	0.64	1.07	0.10
2001	6.98	1.99	4.88	0.11
2002	10.04	2.21	7.83	-
2003	3.44	-	3.24	0.20
2004	1.36	1.36	-	-
2005	2.31	-	2.31	-
2006	3.16	-	3.16	-
2007	3.26	-	3.16	0.10
2008	2.2	-	2.20	-
2009	3.5	-	3.50	-
2010	5.7	-	5.70	-
2011	5.4	-	5.20	0.20
2012	2.31	-	2.31	-
2013	1.97	-	1.97	-
2014	1.5	-	1.50	-

Source: Ministry of Natural Resources and Environment

Note : Samoa do not produce ODSs therefore the consumption is measured by imports only

: Consumption = Production + imports - exports

Table 4.5.5 Samoa Terrestrial Protected Areas, 2009 and 2014

Terrestrial Protected Areas	Year established	Area In Hectares (ha)	
		2009	2014
Reserves & Conservation Areas			
1 Apia Central recreational reserve	2000	2.42	2.42
2 Vaigaga Reserve	2000	0.40	0.40
3 Lelata Reserve (aka Magiagi Reserve before)	1999	0.20	0.20
4 Vaimoso Reserve	1999	0.10	0.10
5 Faleata Nature Reserve (aka Fuluasoa B Garden before)	1999	8.10	8.10
6 Samoa National Botanical Garden Vailima	1978	12.10	12.10
7 Togiogaga Recreational Reserve	1978	12.10	12.10
8 Robert Louis Stevenson Historic Reserve	1978	0.40	0.40
9 Mt Vaea Scenic Reserve	1958	89.00	170.50
10 Sinave Reserve	2006	0.10	0.10
11 Lotousamasoni Reserve	2007	0.20	0.09
12 Mulituu Mangrove Reserve	2003	2.42	2.42
13 Malsulu Tai reserve	2002	0.10	0.10
14 Ao-ole-Malo Reserve	2001	8.10	8.10
15 Faavao I le Atua Reserve	2001	0.81	0.81
16 Taumesina Reserve	2000	2.40	2.40
17 Vaitele East and West Reserve	2000	0.81	0.81
18 Falealupo Forest	1989	1,215.00	1,215.00
19 Lauli Conservation Area	2000	400.00	400.00
20 Uafato Conservation Area	1997	1,161.00	1,161.00
22 Saanapu-Sataio Mangrove Forest Conservation Area	1997	52.90	52.90
23 Tiafau Reserve (New - just recorded in 2014)	2011	-	0.16
24 Vaitele Fou Reserve (Declared as a reserve after 2009)	2006	-	4.71
Total Reserves and Conservation Areas		2,968.66	3,054.92
National Parks			
1 O Le Pupu Pua NP	1978	2,800	5,019
2 Lake Lanoto'o NP	2003	1,050	1,050
3 Mauga o Salafai NP	2003	0,944	0,944
4 Anpo-Asai NP(Earmarked but not yet legally designated)	2012	-	2,494
5 Lata NP (Earmarked but not yet legally designated)	2009	-	4,982
Total Parks Area		10,794	20,489
Total Terrestrial Reserves Area (National Parks + Reserves)		13,762.66	23,543.92

Source: Ministry of Natural Resource & Environment

Table 4.5.6 Samoa Land Cover by Island in ha^{1,2}, 2014

Land Cover Type	% of Samoa Land Area	Aleipata islands	Apolima	Manono	Nuusafee	Savaii	Upolu	Samoa
Barren Land	1.16		13.02			3,161.10	100.04	3,274.16
Built up areas	3.03	-	2.74	30.37	-	2,772.05	5,754.23	8,567.39
Closed Forest	0.03	72.20	-	-	-	-	-	72.20
Medium Forest	24.64	32.93				69,237.12	498.03	69,735.15
Open Forest	18.95	12.57	-	-	-	22,915.06	30,742.99	53,658.05
Plantation Forest	1.78	-	-	-	-	4,549.25	493.88	5,043.13
Secondary Forest	12.76			105.57		17,254.55	18,782.28	36,036.83
Grassland	5.41	2.05	-	-	-	6,527.73	8,793.88	15,321.61
Infrastructure	0.09	-	-	-	-	34.07	233.17	267.24
Lakes	0.09					16.06	224.85	240.91
Mangroves	0.12	-	-	-	-	27.49	324.37	351.86
Mixed Crops	6.27	1.41	21.31	81.40	-	5,401.18	12,240.94	17,743.73
Plantation	18.66	10.66	21.76	62.85		26,125.62	26,623.66	52,749.28
Rivers	0.03	-	-	-	-	20.52	55.64	76.16
Scrub	6.84	15.87	39.70	3.02	1.54	12,033.27	7,287.28	19,320.55
Wetland	0.15		0.60			124.29	294.32	418.61
Samoa	100	148.49	99.13	291.21	1.54	170,200.16	112,429.34	283,169.87

Source: Ministry of Natural Resources and Environment

Note: 1 Data based on National Forestry Inventory (NFI) report 2014

2 The 2014 NFI provided a total land area of 283,169.83 ha based from the total areas of the different land cover. This figure is not equivalent with the current total land area for Samoa (284,123 ha - from the 1999 aerial photograph) provided by the Technical Division, MNRE because of the time period of the data provided by the two Divisions. There is a possibility that Samoa's land area decreases or increases if an update of the total land area of Samoa is to be conducted by the main source of this information, Technical Division, MNRE. Therefore, the two figures are relevant and are appropriate for use.

Table 4.5.7 Forest Types Area in hectares ha¹, 2014

Forest Type	Samoa				Upolu				Savaii			
	Upland Habitats	Lowland Habitats	Coastal Habitats	Total Samoa	Upland Habitats	Lowland Habitats	Coastal Habitats	Total Upolu	Upland Habitats	Lowland Habitats	Coastal Habitats	Total Savaii
Native Forest	49,030	146	-	49,184	-	-	-	-	49,030	146	-	49,184
Non Native Forest	16,221	154,244	56,682	227,147	11,489	73,460	22,086	107,035	4,732	80,784	34,596	120,112
Total Forest Types Cover	65,259	154,390	56,682	276,331	11,489	73,460	22,086	107,035	53,770	80,930	34,596	169,296
Non Forested Area	121	200	7,448	7,769	121	200	5,844	5,965	-	-	1,804	1,804
Total Land Area²	65,380	154,590	64,130	284,100	11,610	73,660	27,930	113,000	53,770	80,930	36,400	171,100
Forest Cover as of Is Area (%)	23	54	20	97	10	65	20	95	31	47	20	99

Source: Ministry of Natural Resources and Environment

Note: 1 Data based on National Forest Inventory 2013

2 According to the Technical Division (MNRE), the current total land area for Samoa is 284,123 ha (2,811 square kilometers) based on the latest information they have which is the 1999 aerial photograph. Technical Division is the main source of this information hence the SamFRIS under the Forestry Division cannot change this figure but has provided data on land cover as classified in Forest Cover table based on the 2014 NFI

Table 4.5.8 Historical Forest Cover in Samoa (%), 1954 - 2013

Year	Upolu	Savaii	Samoa
1954	65	79	74
1977	44	61	54
1987	43	63	55
1990 ¹	25	50	40
1999	46	69	60
2004 ²	46	69	60
2013 ³	40	18	58

Source: Ministry of Natural Resources and Environment

Note 1: Figures dropped due to an increase in forest clearance from 1977 to 1999 at a rate of 3% per year, and damages from Cyclone Ofa

2: Data based on 1999 aerial photo with 200% ground truthing

3: Data based on National Forestry Inventory report from 2014 NFI Survey

Table 4.5.9 Waste Disposed at Tafa'igata Landfill (metric ton), FY2012/2013 – FY2013/2014

	Month	Total Waste Amount Per Month (mt)	Total Working Days Per Month	Average Waste Per Day (mt)
2012-13¹	April	681.56	25	27.26
	May	160.88	25	6.44
	June	471.74	19	24.83
	Total	1,314.18	69	19.05
2013-14	July	1,188.23	25	47.53
	August	570.21	26	21.17
	September	705.35	26	27.13
	October	620.73	26	23.87
	November	760.36	26	29.52
	December	561.60	24	23.40
	January	826.38	25	33.06
	February	684.16	24	28.51
	March	541.97	24	22.58
	April	797.29	24	33.22
	May	885.79	26	34.07
	June	737.05	23	32.05
	Total	8,893.12	299	29.74

Source: Ministry Natural Resources & Environment

Note 1: data only available from April onwards

Table 4.5.10 Number of Household by Type of building and region, 2001, 2006, 2011

Year	Region	Total	Open Samoan House	Open Samoan with extension	Closed Samoan house	Closed Samoan with extension	Open European house	Open European with extension	Closed European house	Closed European with extension	Two or more storey house	Faleo'o	Incomplete House	Others	Samoan with 2 or more floors
2001	Samoa	45,576	14,369	2,821	645	458	10,699	4,070	6,156	5,492	823				43
	Apia Urban Area	8,062	1,192	456	163	145	1,120	653	1,910	1,876	540				7
	North West Upolu	13,098	4,179	953	229	154	2,638	1,222	1,814	1,722	176				11
	Rest of Upolu	11,829	4,634	699	108	65	2,969	1,048	1,220	1,032	47				7
	Savaii	12,587	4,364	713	145	94	3,972	1,147	1,212	862	60				18
2006	Samoa	46,048	12,770	3,022	753	482	10,658	4,727	6,883	5,754	879	33		12	75
	Apia Urban Area	7,786	1,032	483	184	154	925	696	1,915	1,868	507	4		0	18
	North West Upolu	13,987	3,945	1,103	273	175	2,708	1,436	2,160	1,916	228	18		5	20
	Rest of Upolu	11,619	4,025	692	137	67	3,058	1,229	1,229	1,100	69	2		0	11
	Savaii	12,656	3,768	744	159	86	3,967	1,366	1,579	870	75	9		7	26
2011	Samoa	51,240	2,491	1,371	794	968	8,403	4,890	9,036	6,852	1,051	10,045	4,608	731	
	Apia Urban Area	8,210	272	209	161	178	544	542	2,577	1,896	581	505	590	155	
	North West Upolu	16,520	813	547	295	357	2,196	1,549	2,977	2,436	311	3,222	1,634	183	
	Rest of Upolu	12,947	719	306	133	192	2,644	1,432	1,638	1,336	81	3,039	1,216	211	
	Savaii	13,563	687	309	205	241	3,019	1,367	1,844	1,184	78	3,279	1,168	182	

Source: Samoa Bureau of Statistics, Population and Housing Census, 2001, 2006 and 2011

Note: The 2001 census data for faleo'o, incomplete and not specified houses were not collected

The 2006 census data for all other houses not included in the list were collected as others.

Changes in questions and definitions between census years mean that comparison needs to be made with caution.

Table 4.5.11 Number of Household by region and main source of cooking fuel, 2001, 2006, 2011

		Total	Electricity	Gas	Kerosene	Charcoal	Wood	Gas/ Electricity	Wood/ Kerosene	Wood/ Electricity	Wood/ Charcoal	No cooking	Not Specified
2001	Samoa	23,059	2,601	2,666	3,284	192	14,316						
	Apia Urban Area	5,303	1,212	1,189	1,555	49	1,298						
	North West Upolu	6,949	662	950	1,114	48	4,189						
	Rest of Upolu	5,306	379	327	380	71	4,149						
	Savaii	5,501	348	194	235	24	4,700						
2006	Samoa	23,813	1,033	2,100	1,098		8,651	194	5,447	1,434	1,035		
	Apia Urban Area	5,183	549	1,111	537		596	52	1,347	235	73		
	North West Upolu	7,581	332	685	370		2,452	89	1,970	377	259		
	Rest of Upolu	5,443	68	197	128		2,565	29	1,148	335	281		
	Savaii	5,606	84	107	61		3,038	24	982	487	422		
2011	Samoa	26,205	1,706	4,980	1,188	1,125	17,047					57	102
	Apia Urban Area	5,389	836	2,239	582	171	1,514					21	26
	North West Upolu	8,776	603	1,931	430	366	5,397					16	33
	Rest of Upolu	5,925	132	497	111	322	4,841					8	14
	Savaii	6,115	135	313	65	266	5,295					12	29

Source: Samoa Bureau of Statistics, Population and Housing Census, 2001, 2006 and 2011

Note: For 2001 census, the data for gas/electricity, wood/gas, wood/kerosene, wood/electricity, wood/charcoal, no cooking and not specified were not collected

For 2006 census, the information for charcoal was not collected

For 2011 census, information on gas/electricity, wood/gas, wood/kerosene, wood/electricity, wood/charcoal were not collected

Changes in questions and definitions between census years mean that comparison needs to be made with caution.

Table 4.5.12 Number of Household by region, and type of toilet facilities, 2001, 2006, 2011

	Region	Total	Flush	Pour flush	Pit	Not Specified
2001	Samoa	23,059	14,323	6,097	2,634	5
	Apia Urban Area	5,303	4,451	650	202	0
	North West Upolu	6,949	1,165	1,778	1,016	0
	Rest of Upolu	5,306	2,678	1,839	580	1
	Savaii	5,501	2,839	1,830	828	4
2006	Samoa	23,813	18,286	3,787	1,546	96
	Apia Urban Area	5,183	4,690	351	129	13
	North West Upolu	7,581	5,737	1,192	624	28
	Rest of Upolu	5,743	3,773	1,227	109	31
	Savaii	5,606	4,085	1,017	494	20
2011	Samoa	26,204	21,683	3,271	1,110	141
	Apia Urban Area	5,389	5,063	230	75	21
	North West Upolu	8,776	7,066	1,175	462	83
	Rest of Upolu	5,925	4,606	1,048	256	15
	Savaii	6,115	4,958	818	317	22

Source: Samoa Bureau of Statistics, Population and Housing Census, 2001, 2006 and 2011

Note: In 2006 census, all households who have no toilets were included in the not specified category

Changes in questions and definitions between census years mean that comparison needs to be made with caution.

Information for users

Refer to census for additional housing information www.sbs.gov.ws and www.mnre.gov.ws for climate information.

5 SECTOR STATISTICS

Key Points

- ❖ Sector statistics presented here cover Agriculture and Fishing, Infrastructure and utilities. Some information about other sectors is presented in the Economic Statistics section.
- ❖ Household agricultural activity for home consumption continues to be important. In the 2009 Agriculture census 33.6 percent of households reported subsistence agricultural activity, purely for home consumption. The proportion of households reporting agricultural activity for sale has declined from 52 percent in 1989 to 35 percent in 2009.
- ❖ Engagement in fishing has dropped significantly, with 25 percent of households reporting participating in 2011 compared to 70 percent in 1989.
- ❖ Since the change from driving on the right to driving on the left, the number of registered motor vehicles has more than doubled, from 8,044 in 2008 to 19,635 in 2014.
- ❖ Electricity consumption increased from 115,523,000 MWh in 2008 to 125,016,000 MWh in 2014
- ❖ In 2011 2,338 households (8.9 percent) reported rainwater as their main source of drinking water, an increase from 1,839 households (7.7 percent) in 2006. After the 2009 Tsunami, some households were given rainwater tanks after the water supply infrastructure was damaged.

5.1 Agriculture

Agriculture statistics provide indicators to support the monitoring and development of the agriculture sector.

Table 5.1.1 Tenure of Agricultural Land 1989, 1999, 2009

Land Tenure	1989	1999	2009
Customary Land	94%	90%	86%
Leased Customary Land	1%	1%	1%
Leased Government Land	2%	2%	3%
Own Freehold Land	3%	6%	9%
Leased Freehold	0%	0%	1%
Others/not stated	0%	1%	1%

Source: Samoa Bureau of Statistics Census of Agriculture 2009

Table 5.1.2 Number of Households by Region and Agricultural Activity, 1989, 1999, 2009

2009					
REGION	Non Agricultural	Minor Agricultural	Subsistence	Mainly for Home Consumption	Mainly for Sale
AUA	1,771	1,834	828	228	98
NWU	1,508	1,283	2,747	1,888	233
ROU	313	309	2,009	2,041	237
Savaii	214	136	2,394	2,747	162
Total	3,806	3,572	7,778	7,202	720
%	16.4	15.4	33.6	31.4	3.1
1999					
AUA	2,329	901	807	279	133
NWU	1,555	605	2,282	1,373	374
ROU	156	32	1,720	2,584	261
Savaii	150	50	1,390	3,313	192
Total	4,190	1,607	6,216	7,549	960
%	20.5	7.8	30.3	36.8	4.7
1989					
AUA	2,069	201	425	243	26
NWU	1,786	86	848	1,030	135
ROU	284	10	1,003	2,731	107
Savaii	154	11	807	3,207	524
Total	4,293	317	2,881	7,211	792
%	27.0	2	18.0	46.0	5.1

Source: Samoa Bureau of Statistics Census of Agriculture 2009

Table 5.1.3 Number of Livestock kept, by type of Livestock and region, 1989, 1999, 2009

REGION	Type of Livestock						
	Cattle	Pigs	Chicken	Goats	Sheep ¹	Ducks ¹	Horses
2009							
AUA	3,495	6,804	28,950	87	75	98	22
NWU	4,977	24,659	89,728	21	25	98	127
ROU	14,006	54,226	90,206	20	34	51	609
Savaii	10,471	66,456	98,176	-	115	34	421
Samoa	38,949	152,145	307,060	128	249	281	1,259
1999							
AUA	3,516	9,305	52,353	180			62
NWU	4,320	29,191	121,938	550			362
ROU	9,943	61,403	124,000	1009			614
Savaii	10,104	67,417	132,801	254			761
Samoa	27,883	167,316	431,090	1,993			1,799
1989							
AUA	843	13,557	39,366	111			79
NWU	1,187	35,965	75,170	192			745
ROU	5,756	69,205	95,135	402			1006
Savaii	5,845	71,006	100,308	389			1284
Samoa	13,431	189,813	309,979	1,094			3,114

Source: Samoa Bureau of Statistics Census of Agriculture 2009

1: Sheep and Duck were not recorded in both 1989 and 1999 Census of Agriculture

Table 5.1.4 Numbers of Households Engaged in Fishing 1989, 1999, 2009

REGION	1989			1999			2009		
	Engaged in Fishing	Total No of H/h	% total H/h	Engaged in Fishing	Total No of H/h	% total H/h	Engaged in Fishing	Total No of H/h	% total H/h
Samoa	10,804	15,474	70.3	6,699	20,521	32.6	5,752	23,164	24.8
Upolu	6,546	10,971	59.7	4,149	15,399	26.9	3,608	17,511	20.6
AUA	891	2,961	23.1	385	4,417	8.7	213	4,555	5.3
NWU	2,011	3,883	51.8	1,199	6,189	19.4	1,062	7,447	14.3
ROU	3,841	4,124	93.1	2,585	4,761	53.9	2,303	5,509	41.8
Savaii	4,338	4,503	96.3	2,550	5,122	49.8	2,144	5,853	37.9

Source: Samoa Bureau of Statistics Census of Agriculture

Information for users

For further information see Agriculture Census Reports on www.sbs.gov.ws

5.2 Infrastructure and utilities

Infrastructure statistics refers to the technical structures that support a society, such as roads, water supply, sewers, electrical grids, telecommunications, and so forth.

Table 5.2.1 Number of Motor Vehicles Registered, 2008 - 2014

Year	Total Registered Vehicles	Private cars	Pick-ups	Truck 10/12 wheels	Truck 6 wheels	Machineries	Van	Buses	Taxis	Motor Cycles	Other Vehicles 12 wheels
2008	8,064	2,612	1,833	403	42	17	762	304	1,977	6	108
2009	11,505	5,307	2,482	100	380	80	1,266	223	1,496	38	133
2010	14,965	6,637	3,169	163	865	95	1,908	293	1,777	58	0
2011	16,394	8,007	3,169	26	925	151	2,261	270	1,447	45	93
2012	16,790	9,299	2,916	74	781	60	2,019	263	1,333	45	-
2013	17,449	10,520	2,561	187	686	45	1,806	236	1,348	52	-
2014	19,635	10,600	3,627	118	891	83	2,379	272	1,509	68	-

Source: I TA (Land Transport Authority)

Note: Other vehicles 12 wheels for the year 2012 - 2014 are now incorporated under truck 10/12 wheels field

Table 5.2.2 Electricity production by source (000's MWh), 2008 - 2014

Samoa		Upolu								Savaii				Apollima ¹	
Year	Total	Hydro		Diesel		Coconut		Solar ²		Diesel		Solar ²		Solar	
	MWh	MWh	%	MWh	%	MWh	%	MWh	%	MWh	%	MWh	%	MWh	%
2008	115,523	49,027	42.0	54,898	48.0	-	-	-	-	11,597	10.0	-	-	0	0
2009	107,874	38,735	36.0	57,620	53.0	-	-	-	-	11,519	11.0	-	-	0	0
2010	111,364	47,738	43.0	51,603	46.0	156	0.1	-	-	11,794	11.0	-	-	4	0
2011	109,030	35,248	32.0	62,709	58.0	-	-	-	-	11,064	10.0	-	-	8	0
2012	112,227	38,775	32.8	64,079	57.1	-	-	-	-	11,383	10.1	-	-	10	0
2013	112,726	32,377	29.0	68,622	61.0	-	-	-	-	11,718	10.0	-	-	8	0
2014	125,016	29,989	24.0	83,147	66.5	-	-	258	0.2	11,587	9.3	45	0.04	11	0

Source: Electric Power Corporation (EPC)

1: Apollima's solar power system was officially inaugurated in January but its output was not reported until 2009/10

Prior to that power supply was from the Upolu production

2: Solar energy for Upolu and Savaii just established in February 2014

Table 5.2.3 EPC Electricity Sales (000's MWh), 2004 to 2014

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Domestic	21,725	27,179	25,078	27,044	28,772	26,316	25,701	26,530	25,875	26,507	29,123
Commercial	34,215	40,802	40,341	43,349	41,787	39,302	42,853	39,038	41,401	40,917	48,364
Gov't Dept.	9,538	8,701	9,030	8,566	9,143	8,248	8,326	8,573	9,082	9,039	9,939
Hotels	3,282	3,444	4,703	5,059	4,700	4,808	3,335	3,278	3,230	3,042	2,935
Industrial	5,857	5,477	5,092	5,297	4,140	4,146	4,830	5,299	5,028	5,756	7,087
Religions	5,424	4,997	5,417	5,303	5,115	5,077	4,192	4,925	5,361	5,441	6,724
Schools	2,099	2,821	2,670	3,157	2,793	2,573	2,462	2,093	2,257	2,320	2,442
TOTAL	82,740	93,421	93,131	97,795	96,467	90,690	91,701	89,736	92,841	93,022	107,213

Source: Electric Power Corporation (EPC)

Table 5.2.4 Electricity Production from Renewable Energy - Hydro (000's MWh), 2012 - 2014

Hydro Stations	2012	2013	2014
Alana	4,881.9	3,192.7	1,733.8
Samasoni #1	4,215.6	1,594.6	-
Samasoni #2	1,392.1	363.4	-
Fale ole Fee	4,292.5	1,014.4	-
Ialomauga #1	4,575.9	2,880.7	3,285.7
Ialomauga #2	1,345.4	4,575.8	3,503.6
Ta'elefaga #1	9,476.3	11,129.0	11,350.0
Ta'elefaga #2	6,495.1	10,994.6	10,116.0
TOTAL	36,774.8	35,745.2	29,989.1

Source: Electric Power Corporation (EPC)

Table 5.2.5 Electricity Production from Renewable Energy - Solar (000's MWh), 2012 - 2014

Solar Stations	2012	2013	2014
Tanugamanono	-	-	81.1
Vaitele PV	-	-	110.9
GYM 3	-	-	66.2
Total RE Upolu	-	-	258.2
Apolima PV	10.1	8.3	10.6
Savaii	-	-	44.6
Total RE	10.1	8.3	313.4

Source: Electric Power Corporation (EPC)

Note: Solar energy for Upolu and Savaii just established in February 2014

Table 5.2.6.1 Samoa Water Production, Service and Performance by Region, FY2011/2012

URBAN UPOLU : FY2011 - FY2012															
	Total	Average	Unit Days/mth	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 30	Jan 31	Feb 29	Mar 31	Apr 30	May 31	Jun 30
Production System¹															
Production Quantity															
Treated and Disinfected Water Production - Malololelei	1,031,590	85,966	m3/month	98,780	90,110	89,670	71,350	95,020	93,790	90,176	79,680	74,648	78,196	85,250	84,940
Treated and Disinfected Water Production - Alaoa	4,446,528	370,544	m3/month	416,310	435,360	498,915	354,495	323,355	368,648	343,830	333,420	283,845	268,672	393,330	426,348
Treated and Disinfected Water Production - Fuluasou (JR)	2,687,628	223,969	m3/month	221,000	199,000	194,000	214,000	218,000	221,000	246,078	223,720	224,710	251,980	249,550	224,590
Sub-total 3 main WTPs	8,165,746	680,479	m3/month	736,090	724,470	782,585	639,845	636,375	683,438	680,084	636,800	583,203	598,848	728,130	735,878
Service															
Connections-Domestic & Commercial															
Total no. of domestic connections (Est. base of 7340)			No.	7,228	7,147	7,106	7,169	7,191	7,207	7,239	7,217	7,132	7,076	7,071	7,089
Total no. of commercial connections			No.	475	475	475	475	475	475	475	475	475	475	475	475
Total no. of metered domestic conn. (Est. base of 5350)			No.	5,238	5,157	5,116	5,179	5,201	5,217	5,249	5,227	5,142	5,086	5,081	5,099
Consumption															
Metered consumption (domestic & commercial) - M / A / F	3,466,477	288,873	m3/month	306,511	262,964	270,527	289,240	268,817	278,754	316,660	256,236	284,959	295,636	289,468	346,705
Metered consumption - Other urban service areas	25,493	2,124	m3/month	2,302	934	862	1,307	1,873	1,922	2,553	2,127	2,543	2,419	3,248	3,403
Total metered domestic consumption - water sold	2,309,894	192,491	m3/month	229,165	183,932	175,407	176,128	170,476	177,432	210,937	182,535	174,720	203,803	208,163	217,196
Total metered commercial consumption - water sold	1,182,076	98,506	m3/month	79,648	79,966	95,982	114,419	100,214	103,244	108,276	75,828	112,782	94,252	84,553	132,912
Total metered consumption - water sold	3,491,970	290,998	m3/month	308,813	263,898	271,389	290,547	270,690	280,676	319,213	258,363	287,502	298,055	292,716	350,108
Billing and Collection															
No. of customers billed (domestic & commercial) - M/A/F		5,854	No. /mth	6,018	6,060	5,765	5,759	5,901	5,838	5,840	5,845	5,785	5,882	5,806	5,748
No. of customers billed - domestic		6,205	No. /mth	6,463	6,433	6,112	6,113	6,248	6,191	6,199	6,224	6,159	6,198	6,098	6,024
No. of customers billed - commercial		460	No. /mth	443	441	467	465	476	475	473	454	463	447	455	462
Performance²															
Technical and Social Performance															
Service Area Coverage - access to water supply		91%	%	92%	91%	91%	91%	92%	92%	92%	92%	91%	90%	90%	90%
NRW - water lost - water produced minus water metered - M/A /F	4,699,269	391,606	m3	429,579	461,506	512,058	350,605	367,558	404,684	363,424	380,564	298,244	303,212	438,662	389,173
NRW - water lost / connection - M / A / F		2,200	L/conn/d	2,303	2,457	2,961	1,964	2,076	2,311	2,007	2,245	1,663	1,718	2,437	2,257

Source: Samoa Water Authority

Note 1: Urban Upolu - Main 3 Water Treatment Plant Systems (Malololelei, Alaoa & Fuluasou JR)

2: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills) unbilled authorised consumption (firefighting, water carting)

RURAL : FY2011 - FY2012

Key Performance Indicators	Total	Average	Unit Days/mth	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 30	Jan 31	Feb 29	Mar 31	Apr 30	May 31	Jun 30
Production System¹															
Production Quantity															
Treated Water Production - WTPs Fuluasou (& Aleisa)	2,859,870	238,323	m3/month	200,850	169,910	186,630	163,580	192,150	273,600	303,730	266,850	299,660	275,800	290,530	236,580
Fuluasou Scheme Supplementary Bores Production - Service Area R1	1,784,523	148,710	m3/month	152,050	176,058	123,912	144,047	108,423	136,045	150,243	142,447	141,259	171,256	163,099	175,684
Sub-total Production Fuluasou (& Aleisa) Schemes	4,644,393	387,033	m3/month	352,900	345,968	310,542	307,627	300,573	409,645	453,973	409,297	440,919	447,056	453,629	412,264
Water Production - WTPs - Piu, Tafitoala, Togitogiga, Lepa	820,637	68,386	m3/month	65,000	65,000	65,000	65,000	65,000	65,000	65,660	64,455	68,929	64,883	71,400	95,310
Raw Water production - bores and springs	2,520,000	210,000	m3/month	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000
Overall Production all sources recorded	7,985,030	665,419	m3/month	627,900	620,968	585,542	582,627	575,573	684,645	729,633	683,752	719,848	721,939	735,029	717,574
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (Based on 5820 in June 2011)			No.	5,936	6,031	6,138	6,266	6,229	6,208	6,231	6,244	6,266	6,319	6,385	6,465
Total no. of commercial connections			No.	75	75	75	75	75	75	75	75	75	75	75	75
Total no. of metered domestic connections (Based on 5220 in June 2011)			No.	5,336	5,431	5,538	5,666	5,629	5,608	5,631	5,644	5,666	5,719	5,785	5,865
Consumption															
Total metered domestic consumption - water sold	2,063,973	171,998	m3/month	169,955	161,382	152,468	151,647	148,864	155,771	195,090	168,661	180,358	209,743	199,442	170,592
Total metered commercial consumption - water sold	296,398	24,700	m3/month	19,051	15,964	17,023	27,482	26,333	22,478	22,867	15,765	25,210	35,558	24,233	44,434
Total metered consumption (Dom & Com) - F and A schemes (R1&2)	1,714,792	142,899	m3/month	159,600	128,287	120,104	140,962	125,422	127,440	153,536	130,419	145,724	172,786	151,873	158,639
Total metered consumption - water sold	2,360,371	196,698	m3/month	189,006	177,346	169,491	179,129	175,197	178,249	217,957	184,426	205,568	245,301	223,675	215,026
Billing and Collection															
No. of customers billed - domestic		4,815	No. /mth	4318	4541	4497	4461	4719	4776	4872	4952	4979	5215	5169	5279
No. of customers billed - commercial		74	No. /mth	73	71	73	73	76	78	61	73	77	78	78	75
Performance²															
Technical and Social Performance															
Service Area Coverage - access to water supply		64%	%	61%	62%	63%	64%	64%	64%	64%	64%	64%	65%	65%	66%
NRW - water produced minus water metered - Service areas R1&2	2,929,601	244,133	m3	193,300	217,681	190,438	166,685	175,151	282,205	300,437	278,878	295,195	274,270	301,756	253,625
NRW - water produced minus water metered - all schemes	5,624,659	468,722	m3	438,894	443,622	416,051	403,498	400,376	506,396	511,676	499,326	514,280	476,638	511,354	502,548
NRW - water lost / connection - all schemes		2,445	L/conn/d	2355	2344	2232	2053	2117	2687	2617	2725	2816	2485	2553	2561

Source: Samoa Water Authority

Note 1: Rural Upolu - Fuluasou EU and Supplementary Bores, Piu, Tafitoala, Togitogiga, Lepa Water Treatment Plants & Raw Water Bores and Springs

2: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills), unbilled authorised consumption (firefighting, water carting)

SAVAII : FY2011 - FY2012

Key Performance Indicators	Total	Average	Unit Days/mth	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 30	Jan 31	Feb 29	Mar 31	Apr 30	May 31	Jun 30
Production System ¹															
Production Quantity															
Treated Water Production - WTP - Faleata	2,345,350	195,446	m3/month	173,600	173,600	168,000	173,600	180,000	195,000	217,000	203,000	217,000	211,450	214,460	218,640
Faleata Scheme Supplementary Bores Production - S 1	1,044,000	87,000	m3/month	94,000	87,000	88,200	88,200	82,600	72,800	78,600	85,300	91,600	87,600	107,000	81,100
Sub-total Production Faleata Scheme	3,389,350	282,446	m3/month	267600	260600	256200	261800	262600	267800	295600	288300	308600	299050	321460	299740
Raw Water production - bores and springs	2,450,550	204,213	m3/month	215,000	208,000	210,000	215,600	206,900	213,200	214,900	199,300	181,450	186,200	240,000	160,000
Overall Production all sources	5,839,900	486,658	m3/month	482,600	468,600	466,200	477,400	469,500	481,000	510,500	487,600	490,050	485,250	561,460	459,740
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (Est. base of 3,460)			No.	3,489	3,487	3,502	3,514	3,504	3,511	3,518	3,529	3,525	3,529	3,591	3,625
Total no. of commercial connections			No.	162	162	162	162	162	162	162	162	162	162	162	162
Total no. of metered domestic connections (Estimated base of 3360)			No.	3,369	3,387	3,402	3,414	3,404	3,411	3,418	3,429	3,425	3,429	3,491	3,525
Consumption															
Total metered domestic consumption - water sold	1,331,432	110,953	m3/month	91,338	93,513	120,378	103,886	102,691	104,227	159,849	116,489	93,206	100,679	109,807	135,369
Total metered commercial consumption - water sold	215,086	17,924	m3/month	17,555	17,907	18,891	12,378	14,754	26,867	18,449	18,020	16,918	18,222	15,531	19,594
Total metered consumption - water sold	1,546,518	128,877	m3/month	108,893	111,420	139,269	116,264	117,445	131,094	178,298	134,509	110,124	118,901	125,338	154,963
Billing and Collection															
No. of customers billed - domestic		3,248	No. /mth	3,269	3,245	3,197	3,118	3,227	3,275	3,353	3,212	3,294	3,267	3,249	3,268
No. of customers billed - commercial		156	No. /mth	154	153	164	155	157	152	164	152	155	155	158	157
Performance ²															
Technical and Social Performance															
Service Area Coverage - access to water supply		73%	%	72%	73%	73%	73%	73%	73%	73%	74%	73%	74%	75%	76%
NRW - water produced minus water metered - all schemes	4,293,382	357,782	m3	373,707	357,180	326,931	361,136	352,055	349,906	332,202	353,091	379,926	366,349	436,122	304,777
NRW - water lost / connection billed - all schemes		3,456	L/conn/d	3522	3391	3242	3559	3468	3403	3047	3619	3553	3569	4129	2966

Source: Samoa Water Authority

Note 1: Savaii - Faleata Water Treatment Plant, Faleata Supplementary Bores, Raw Water Bores and Springs

2. Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills) unbilled authorised consumption (firefighting, water carting)

Table 5.2.6.2 Samoa Water Production, Service and Performance by Region, FY2012/2013

URBAN UPOLU : FY2012 - FY2013															
Key Performance Indicators	Total	Average	Unit	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 31	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Jun 30
Production System^{1,2}															
Production Quantity															
Treated and Disinfected Water Production - Malololelei	966,824	79,735	m3/month	84,610	93,156	80,974	76,250	82,430	79,026	79,026	77,230	78,160	74,935	80,176	70,851
Treated and Disinfected Water Production - Alaoa	4,563,962	456,396	m3/month	505,525	510,928	453,974	443,995	467,550	--	--	418,022	450,590	435,391	452,602	425,385
Treated and Disinfected Water Production - Fuluasou JR	5,543,142	461,929	m3/month	487,146	469,820	390,920	446,460	435,153	435,153	435,153	440,166	507,078	483,598	523,634	488,861
Sub-total 3 main WTPs	10,035,570	1,003,557	m3/month	1,077,281	1,073,904	925,868	966,705	985,133	--	--	935,418	1,035,828	993,924	1,056,412	985,097
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (assume even disconnections and reconnections)			No.	7,110	7,158	7,173	7,185	7,203	7,203	7,208	7,218	7,228	7,238	7,245	7,264
Total no. of commercial connections			No.	475	475	475	480	480	480	480	480	480	486	486	486
Total no. of metered domestic connections			No.	5,150	5,200	5,266	5,332	5,398	5,464	5,530	5,596	5,662	5,728	5,794	5,860
Consumption															
Metered consumption (domestic and commercial)-M/A/F	2,965,786	296,579	m3/month	291,559	343,800	338,217	322,421	311,914	--	--	229,002	217,405	292,105	291,368	327,995
Metered consumption-Other urban service areas	45,042	4,504	m3/month	2,436	3,582	3,430	3,053	3,376	--	--	2,046	4,825	5,411	8,825	8,058
Total metered domestic consumption-water sold	1,982,085	198,209	m3/month	180,084	210,940	207,454	207,240	207,108	--	--	144,814	196,006	207,010	190,542	230,887
Total metered commercial consumption-water sold	1,076,070	107,607	m3/month	113,911	136,442	134,193	118,234	108,182	--	--	86,234	73,551	90,506	109,651	105,166
Total metered consumption-water sold	3,058,155	305,816	m3/month	293,995	347,382	341,647	325,474	315,290	--	--	231,048	269,557	297,516	300,193	336,053
Billing and Collection															
No. of customers billed (domestic and commercial)-M/A/F		5,857	No. /mth	5,751	5,762	5,979	5,957	5,845	--	--	5,723	5,594	5,695	6,045	6,222
No. of customers billed - domestic		6,177	No. /mth	6,030	6,069	6,284	6,271	6,162	--	--	6,075	5,935	6,028	6,387	6,527
No. of customers billed - commercial		458	No. /mth	467	465	472	466	454	--	--	430	444	439	461	486
Performance³															
Technical and Social Performance															
Service Area Coverage - access to water supply		90%	%	89%	89%	90%	90%	90%	90%	90%	90%	90%	90%	91%	91%
NRW-water produced minus water metered-M/A/F	7,069,784	710,729	m3	785,722	730,104	587,651	644,284	No Data	--	--	706,416	818,423	701,819	765,044	657,102
NRW-water lost / connection-M/A F		4,011	L/conn/d	4,407	4,087	3,276	3,489	No Data	--	--	4,408	4,719	4,108	4,083	3,520

Source: Samoa Water Authority

Note 1: Urban Upolu - Main 3 Water Treatment Plant Systems (Malololelei, Alaoa & Fuluasou JR)

2: No reliable data for Dec '12 & Jan '13 due to damages to Fuluasou and Alaoa Water Treatment Plants (bulk meters) caused by Cyclone Evan. Average for the year taken over 10 months excluding Dec & Jan

3: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills) unbilled authorised consumption (firefighting, water carting)

--: No Data due Cyclone Evan

: Increase in NRW in FY 2012-13 due to Cyclone Evan

RURAL : FY2012 - FY2013

Key Performance Indicators	Total	Average	Unit Days/mth	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 31	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Jun 30
Production System ^{1,2}															
Production Quantity															
Treated Water Production-WTPs Fuluasou (& Aleisa)	2,130,000	236,667	m3/month	237,000	289,000	222,000	230,000	263,000	—	—	—	197,000	210,000	244,000	238,000
Fuluasou Scheme Supplementary Bores (new & old) Production - R1	2,076,000	230,667	m3/month	240,000	242,000	208,000	224,000	273,000	—	—	—	175,000	225,000	258,000	231,000
Sub-total Production Fuluasou (and Aleisa) Schemes	4,206,000	467,333	m3/month	477,000	531,000	430,000	454,000	536,000	—	—	—	372,000	435,000	502,000	469,000
Water Production-WTPs - Piu, Tafitoala, Togitogiga, Lepa	697,010	77,446	m3/month	93,830	66,180	72,630	75,120	88,020	—	—	—	63,680	80,470	83,780	73,300
Raw Water production - other bores and springs	1,762,700	195,856	m3/month	196,100	216,000	206,100	210,500	232,000	—	—	—	135,000	192,000	191,000	184,000
Overall Production all sources recorded	6,665,710	740,634	m3/month	766,930	813,180	708,730	739,620	856,020	—	—	—	570,680	707,470	776,780	726,300
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (Based on 6,457 in Jun '12 and assume even disconnections and reconnections)			No.	6,467	6,510	6,561	6,594	6,640	6,653	6,661	6,708	6,747	6,763	6,773	6,804
Total no. of commercial connections			No.	75	75	75	75	77	77	77	77	77	77	77	77
Total no. of metered domestic connections (Based on 5866 in June 2012)			No.	5,876	5,919	5,970	6,003	6,049	6,062	6,070	6,117	6,156	6,172	6,182	6,213
Consumption															
Total metered domestic consumption - water sold	1,933,078	193,308	m3/month	136,343	206,335	210,385	179,546	183,141		No billing	137,200	209,341	213,713	228,447	228,627
Total metered commercial consumption - water sold	410,494	34,208	m3/month	26,912	27,955	45,023	45,151	28,198	38,265	34,535	26,923	29,209	34,418	31,036	42,869
Total metered consumption - Fuluasou and Aleisa schemes (R 1&2)	1,628,412	162,841	m3/month	114,218	168,243	192,178	162,070	153,861		No billing	115,001	165,783	181,991	181,252	193,815
Total metered consumption - water sold	2,270,772	227,077	m3/month	163,256	234,290	255,408	224,697	211,339		No total billing	164,123	238,550	248,131	259,483	271,496
Billing and Collection															
No. of customers billed - domestic		5,497	No. /mth	5,233	5,174	5,430	5,425	5,307		No billing	5,338	5,602	5,475	5,987	5,994
No. of customers billed - commercial		73	No. /mth	72	72	72	72	77	75	68	73	76	68	76	74
Performance ³															
Technical and Social Performance															
Service Area Coverage - access to water supply		69%	%	67%	67%	68%	68%	68%	69%	69%	69%	70%	70%	70%	70%
NRW - water produced minus water metered - Service areas R1&2	299,177		m3	362,782	362,757	237,822	291,930	382,139	—	—	—	206,217	253,009	320,748	275,185
NRW - water produced minus water metered-all schemes	506,562		m3	603,675	578,890	453,322	514,923	644,681	—	—	—	332,130	459,339	517,297	454,804
NRW - water lost / connection - all schemes	2,470		L/conn/d	2977	2836	2277	2491	3199	—	—	—	1570	2238	2436	2203

Source: Samoa Water Authority

Note 1: Rural Upolu - Fuluasou EU and Supplementary Bores, Piu, Tafitoala, Togitogiga, Lepa Water Treatment Plants & Raw Water Bores and Springs

2: No reliable data for Dec '12, Jan & Feb '13 due to damages caused by Cyclone Evan

3: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills), unbilled authorised consumption (firefighting, water carting)

—: No Reliable Data due to Cyclone Evan

: Increase in NRW in FY 2012-13 due to Cyclone Evan

SAVAII : FY2012 - FY2013

Key Performance Indicators	Total	Average	Unit Days/mth	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 31	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Jun 30
Production System¹															
Production Quantity															
Treated Water Production - WTP - Faleata	2,495,486	207,957	m3/month	168,650	196,110	201,400	205,072	215,000	226,398	210,210	197,111	216,833	214,034	224,527	220,141
Faleata Scheme Supplementary Bores Production - S 1	974,331	81,194	m3/month	95,055	77,234	79,917	87,298	84,289	87,161	80,126	76,478	77,387	79,261	78,372	71,753
Sub-total Production Faleata Scheme	3,469,817	289,151	m3/month	263,705	273,344	281,317	292,370	299,289	313,559	290,336	273,589	294,220	293,295	302,899	291,894
Raw Water production - bores and springs - S2 to 14 & 16	2,142,303	178,525	m3/month	183,084	176,581	177,855	185,694	172,203	176,458	201,088	165,739	174,716	169,635	183,464	175,786
Overall Production all sources	5,612,120	467,677	m3/month	446,789	449,925	459,172	478,064	471,492	490,017	491,424	439,328	468,936	462,930	486,363	467,680
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (Base of 3,625 - end FY2012)			No.	3,649	3,664	3,679	3,689	3,657	3,678	3,685	3,723	3,742	3,736	3,773	3,831
Total no. of metered domestic connections (Base 3,530 - end FY2012)			No.	3,554	3,569	3,584	3,594	3,562	3,583	3,590	3,628	3,647	3,641	3,678	3,736
Consumption															
Total metered domestic consumption - water sold	1,332,408	111,034	m3/month	73,169	124,718	103,821	117,172	116,764	107,957	142,540	107,738	99,463	104,905	106,444	127,717
Total metered commercial consumption - water sold	214,251	17,854	m3/month	12,804	14,596	17,466	18,619	18,713	21,967	20,439	13,091	20,155	10,251	16,324	29,826
Total metered consumption - water sold	1,546,659	128,888	m3/month	85,973	139,314	121,287	135,791	135,477	129,924	162,979	120,829	119,618	115,156	122,768	157,543
Billing and Collection															
No. of customers billed - domestic		3,313	No. /mth	3,197	3,337	3,369	3,362	3,318	3,267	3,315	3,343	3,359	3,299	3,250	3,339
No. of customers billed - commercial		155	No. /mth	155	166	155	164	157	157	148	160	159	149	133	154
Performance²															
Technical and Social Performance															
Service Area Coverage - access to water supply		78%	%	77%	77%	77%	78%	77%	77%	78%	78%	79%	79%	79%	81%
NRW - water produced minus water metered - all schemes		338,788	m3	360,816	310,611	337,885	342,273	336,015	360,093	329,445	318,499	349,318	347,774	363,595	310,137
NRW - water lost/connection billed - all schemes		3,215	L/conn/d	3472	2860	3196	3131	3223	3392	3059	3247	3203	3362	3467	2960

Source: Samoa Water Authority

Note 1: Savaii - Faleata Water Treatment Plant, Faleata Supplementary Bores, Raw Water Bores and Springs

2: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills) unbilled authorised consumption (firefighting, water carting)

Table 5.2.6.3 Samoa Water Production, Service and Performance by Region, FY2013/2014

URBAN UPOLU : FY2013 - FY2014															
Key Performance Indicators	Total	Average	Unit	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
			Days/mth	31	31	30	31	30	31	31	28	31	30	31	30
Production System¹															
Production Quantity															
Treated and Disinfected Water Production - Malololelei	870,179	72,515	m3/month	80,564	82,350	65,030	68,610	63,620	76,601	68,620	67,819	65,570	76,290	81,530	73,575
Treated and Disinfected Water Production - Alaoa	4,866,515	405,543	m3/month	497,860	360,971	352,935	424,850	350,050	446,491	355,194	417,692	395,498	408,505	402,023	454,446
Treated and Disinfected Water Production - Fuluasou (JR)	5,914,165	492,847	m3/month	481,275	556,074	548,410	559,250	428,840	439,652	490,458	547,375	388,465	441,200	550,244	482,922
Sub-total 3 main WTPs	11,650,859	970,905	m3/month	1,059,699	999,395	966,375	1,052,710	842,510	962,744	914,272	1,032,886	849,533	925,995	1,033,797	1,010,943
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (assume even disconnections & reconnections)			No.	7,284	7,292	7,300	7,315	7,329	7,344	7,388	7,468	7,473	7,493	7,503	7,519
Total no. of commercial connections			No.	460	475	509	510	513	506	500	491	492	504	504	515
Total no. of metered domestic connections			No.	6,599	6,639	6,666	6,616	6,831	6,750	6,583	6,584	6,643	6,373	6,363	6,973
Consumption															
Metered consumption (domestic & commercial) - M/A/F	3,683,921	306,993	m3/month	304,706	283,614	317,134	348,728	258,555	334,910	303,118	274,999	325,508	300,245	334,178	298,226
Metered consumption - Other urban service areas	43,242	3,604	m3/month	3,435	2,874	4,546	4,751	3,513	4,121	2,665	3,271	3,201	3,582	3,736	3547
Total metered domestic consumption - water sold	2,638,757	219,896	m3/month	220,858	197,760	234,078	163,271	163,271	241,224	213,254	185,350	231,081	270,306	323,432	194,872
Total metered commercial consumption - water sold	1,402,429	116,869	m3/month	87,283	88,728	87,602	98,797	98,797	97,807	92,529	92,920	97,628	223,720	229,717	106,901
Total metered consumption - water sold	4,041,186	336,766	m3/month	308,141	286,488	321,680	262,068	262,068	339,031	305,783	278,270	328,709	494,026	553,149	301,773
Billing and Collection															
No. of customers billed (domestic & commercial) - M/A/F		6,380	No. /mth	6,268	6,308	6,062	6,013	6,227	6,750	6,583	6,584	6,643	6,373	6,363	6384
No. of customers billed - domestic		6,830	No. /mth	6,599	6,639	6,666	6,616	6,831	7,027	6,865	6,893	6,928	6,963	6,956	6973
No. of customers billed - commercial		498	No. /mth	460	475	509	510	513	506	500	491	492	504	504	515
Performance²															
Technical and Social Performance															
Service Area Coverage - access to water supply		92%	%	91%	91%	91%	91%	92%	92%	92%	93%	93%	94%	94%	94%
NRW - water produced minus water metered - M / A / F	7,966,938	663,912	m3	754,993	715,781	649,241	703,982	583,955	627,834	611,154	757,887	524,025	625,750	699,619	712,717
NRW - water lost / connection - M / A / F		3,434	L/connection	3,886	3,680	3,570	3,777	3,126	3,000	2,995	4,111	2,545	3,273	3,547	3,721

Source: Samoa Water Authority

Note 1: Urban Upolu - Main 3 Water Treatment Plant Systems (Malololelei, Alaoa & Fuluasou JR)

2: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills) unbilled authorised consumption (firefighting, water carting)

RURAL UPOLU : FY2013 - FY2014

Key Performance Indicators	Total	Average	Unit Days/mth	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 31	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Jun 30
Production System¹															
Production Quantity															
Treated Water Production - WTPs Fuluasou (& Aleisa)	2,868,609	239,051	m3/month	342,144	266,608	232,340	232,580	215,470	189,730	172,570	234,490	270,810	244,120	230,433	247,314
Fuluasou Scheme Supplementary Bores (new & old) Production - R1	3,108,109	259,009	m3/month	257,140	294,081	243,793	235,324	270,715	293,834	220,399	234,490	211,798	208,045	329,262	311,228
Sub-total Production Fuluasou (and Aleisa) Schemes	5,976,718	498,060	m3/month	599,284	550,689	476,133	467,904	486,185	483,564	392,969	468,980	482,608	450,165	559,895	558,542
Water Production - WTPs - Piu, Tafitoala, Togitogiga, Lepa	558,355	46,613	m3/month	38,252	36,137	30,357	35,630	37,586	40,433	71,908	45,914	50,890	53,222	57,532	61,714
Raw Water production - other bores and springs	2,487,819	208,135	m3/month	232,292	239,551	180,959	185,092	188,246	253,304	205,645	190,479	204,291	174,842	227,250	217,668
Overall Production all sources recorded	9,033,692	752,808	m3/month	869,828	826,377	687,449	688,626	709,997	777,301	670,522	705,373	737,589	678,229	844,477	837,924
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (Based on 6,970 in June 2013 & assume even disconnections and reconnections)			No.	7,019	7,076	7,108	7,140	7,179	7,213	7,231	7,258	7,290	7,312	7,351	7,391
Total no. of commercial connections			No.	72	76	80	81	82	87	66	83	81	82	79	83
Total no. of metered domestic connections (Based on 6660 in June 2013)			No.	6,709	6,786	6,798	6,830	6,869	6,903	6,921	6,948	6,980	7,002	7,041	7,081
Consumption															
Total metered domestic consumption - water sold	2,323,974	211,106	m3/month	227,046	187,091	213,882	203,682	171,229	256,037	226,615	198,593	223,721	212,179	203,899	209,294
Total metered commercial consumption - water sold	452,741	40,768	m3/month	36,358	41,702	43,751	42,884	42,614	38,839	35,211	36,739	40,429	46,100	48,114	36,471
Total metered consumption - Fuluasou and Aleisa schemes (R 1&2)	1,944,924	175,918	m3/month	183,225	182,204	185,451	171,575	153,754	198,426	176,931	166,781	178,112	194,909	173,556	166,092
Total metered consumption - water sold	2,776,715	251,873	m3/month	263,404	228,793	257,633	246,566	213,843	294,876	261,826	235,332	264,150	258,279	252,013	245,765
Billing and Collection															
No. of customers billed - domestic		6,402	No. /mth	6,204	6,191	6,182	6,336	6,462	6,529	6,420	6,482	6,469	6,534	6,563	6,453
No. of customers billed - commercial		80	No. /mth	76	80	81	82	87	66	83	81	82	79	83	82
Performance²															
Technical and Social Performance															
Service Area Coverage - access to water supply		1	%	72%	73%	73%	74%	74%	74%	75%	75%	75%	75%	76%	76%
NRW - water produced minus water metered - Service areas R1&2	4,031,794	322,142	m3	416,059	388,485	290,682	296,329	332,431	285,138	216,038	302,199	304,496	255,256	386,139	392,450
NRW - water produced minus water metered - all schemes		500,934	m3	606,424	597,584	429,816	442,060	496,154	482,425	408,696	470,041	473,439	419,950	592,464	592,159
NRW - water lost / connection - all schemes		2,259	L/conn/d	2759	2695	1993	1975	2278	2132	1807	2287	2072	1893	2572	2641

Source: Samoa Water Authority

Note 1: Rural Upolu - Fuluasou EU and Supplementary Bores, Piu, Tafitoala, Togitogiga, Lepa Water Treatment Plants & Raw Water Bores and Springs

2: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills), unbilled authorised consumption (firefighting, water carting)

SAVAII : FY2013 - FY2014

Key Performance Indicators	Total	Average	Unit Days/mth	Jul 31	Aug 31	Sep 30	Oct 31	Nov 30	Dec 31	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Jun 30
Production System¹															
Production Quantity															
Treated Water Production - WTP - Faleata	2,478,634	206,553	m3/month	214,220	196,306	194,620	221,677	215,348	177,141	264,714	198,432	206,493	202,345	199,219	188,119
Faleata Scheme Supplementary Bores Production - S 1	919,438	76,620	m3/month	74,691	79,611	81,894	94,688	69,787	72,658	74,251	68,980	66,294	79,171	80,518	76,895
Sub-total Production Faleata Scheme	3,398,072	283,173	m3/month	288,911	275,917	276,514	316,365	285,135	249,799	338,965	267,412	272,787	281,516	279,737	265,014
Other Disinfected Water Production-bores etc-S2 to14 &16	2,247,763	187,314	m3/month	197,724	174,189	156,167	187,380	172,650	186,797	187,961	183,272	196,744	197,931	208,539	198,409
Overall Production all sources	5,645,835	470,486	m3/month	486,635	450,106	432,681	503,745	457,785	436,596	526,926	450,684	469,531	479,447	488,276	463,423
Service															
Connections - Domestic and Commercial															
Total no. of domestic connections (Base of 3,830 - end FY2013)			No.	3,766	3,806	3,780	3,759	3,764	3,859	3,821	3,832	3,839	3,839	3,844	3,901
Total no. of commercial connections			No.	134	153	156	153	158	155	148	150	150	159	158	153
Total no. of metered domestic connections (Base 3,740 - end FY2013)			No.	3,676	3,716	3,690	3,669	3,674	3,769	3,731	3,742	3,749	3,749	3,754	3,811
Consumption															
Total metered domestic consumption - water sold	1,334,987	111,249	m3/month	107,609	124,393	87,558	117,635	101,543	100,755	134,620	114,315	101,429	124,655	94,154	126,321
Total metered commercial consumption - water sold	231,895	19,325	m3/month	13,154	21,821	18,178	21,554	21,854	19,246	17,248	18,789	17,260	25,896	15,934	20,961
Total metered consumption - water sold	1,566,882	130,574	m3/month	120,763	146,214	105,736	139,189	123,397	120,001	151,868	133,104	118,689	150,551	110,088	147,282
Billing and Collection															
No. of customers billed - domestic		3,389	No. /mth	3,378	3,323	3,381	3,310	3,338	3,347	3,418	3,370	3,344	3,464	3,478	3,519
No. of customers billed - comm.		153	No. /mth	134	153	156	153	158	155	148	153	150	159	158	153
Performance²															
Technical and Social Performance															
Service Area Coverage - access to water supply		80%	%	79%	80%	80%	79%	79%	81%	80%	81%	81%	81%	81%	82%
NRW - water produced minus water metered - all schemes	4,078,953	339,913	m3	365,872	303,892	326,945	364,556	334,388	316,595	375,058	317,580	350,842	328,896	378,188	316,141
NRW - water lost / connection billed - all schemes		3,155	L/conn/d	3361	2820	3081	3396	3188	2916	3393	3219	3239	3026	3355	2870

Source: Samoa Water Authority

Note 1: Savaii - Faleata Water Treatment Plant, Faleata Supplementary Bores, Raw Water Bores and Springs

2: Non Revenue Water (NRW) - Water loss due to physical losses (leaks), commercial losses (illegal connections, unpaid water bills) unbilled authorised consumption (firefighting, water carting)

Table 5.2.7 Samoa Water Authority Production by Region, 2011/12 - 2013/14

Production System	TOTAL				AVERAGE			
	Unit	2011-12	2012-13	2013-14	Unit	2011-12	2012-13	2013-14
Overall Production all sources - Urban Upolu	m3	8,165,740	12,042,684	11,650,858	m3/month	680,479	1,003,557	970,905
Overall Production all sources - Rural Upolu	m3	7,885,030	8,887,608	9,033,092	m3/month	665,419	740,634	752,808
Overall Production all sources - Savaii	m3	5,839,900	5,612,120	5,645,035	m3/month	486,650	467,677	470,486

Source: Samoa Water Authority (SWA)

Table 5.2.8 Wastewater Operational Performance Indicators, FY2010/11 - FY2013/14

Indicators	FY 2010 -11	FY 2011 - 12	FY 2012 -13	FY 2013 -14
Average Daily Wastewater Inflow to WWTP (m ³)	660	510	517	505
Wastewater Treatment Plant utilization (%)	53% (max 64%)	39% (max 50%)	41% (max 49%)	51%
% of effluent samples complying with SPREP standards (%)	91%	95%	100%	100%

Source: Samoa Water Authority

Table 5.2.9 Number Of households by region and main Source of Drinking Water, 2001, 2006, 2011

		Total	Meter	Rain	Closed spring	Purified	Non Metered (village)	Non Metered (govt)	Open spring	Truck	Not Specified
2001	Total	23069	19796	1849	640	672			203		
	AUA	5303	4688	96	170	308			41		
	NWU	6949	6090	160	155	194			50		
	ROU	5306	1568	358	258	29			95		
	Savaii	5501	4449	935	59	41			17		
2006	Total	23813	11680	1839	599	1160	8490				
	AUA	5183	3329	83	187	556	1043				
	NWU	7,581	1,508	538	142	447	1937				
	ROU	5443	944	408	244	115	3715				
	Savaii	5606	2901	832	26	42	1795				
2011	Total	26205	16763	2338	35	44	2601	3803	315	254	52
	AUA	5389	1434	109	9	10	698	78	30	2	21
	NWU	8776	6506	640	10	33	703	740	47	75	22
	ROU	5925	2125	869	11	0	823	1726	203	163	5
	Savaii	6115	3698	720	5	1	379	1259	35	14	4

Source: Samoa Bureau of Statistics, Population and Housing Census, 2001, 2006 and 2011

Note: Data for non metered(village), non metered(govt), truck and not specified were not collected in 2001 population census

: Data for non metered (village), non metered (govt), open spring, truck and not specified information were not collected in the 2006 population census

Changes in questions and definitions between census years mean that comparison needs to be made with caution.

Information for users

HIES and census data provide the main information on household communications, as in the MDG indicators. For further statistical information, please visit our website www.sbs.gov.ws

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