

Household Income & Expenditure Survey (HIES)









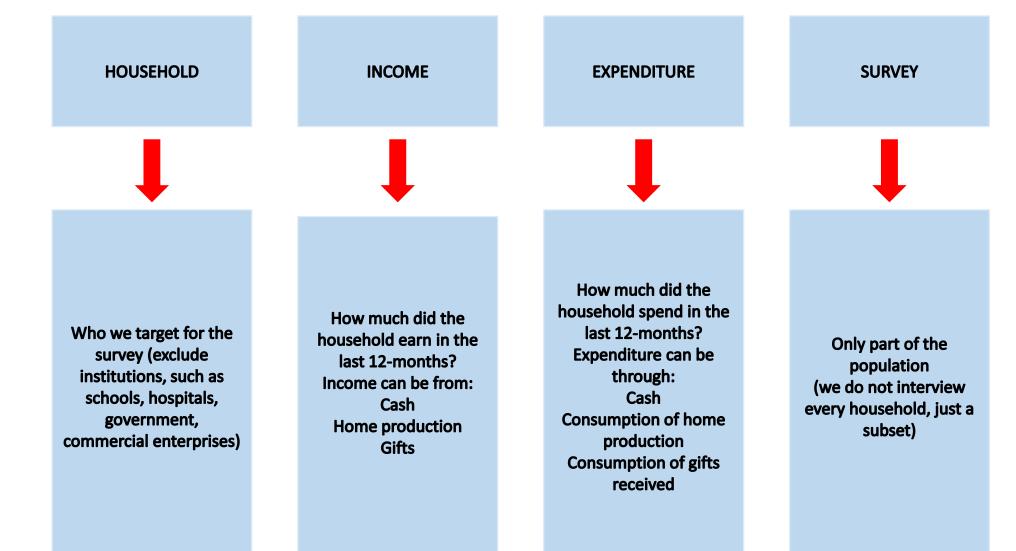
Outline of the Presentation

- Introduction
- Objectives and use
- History and changes over time
- What is collected
- Future plans





What is the HIES?





HIES objective and use

- Multi-purpose and multi-user survey with the objective to:
 - Update the national Gross Domestic Product (GDP) estimates
 - Patterns of household expenditures to adjust weights for the Consumer Price Index (CPI)
 - Conduct poverty analysis (monetary approach)
 - Conduct the Multidimensional Poverty Index (MPI)
 - Conduct food security & nutrition-oriented analysis
 - Collecting sociodemographic and economic data to form policy across multiple sectors
 - To populate national, regional and global indicators like the Sustainable Development Goals (SDG) 2.1





Uses of the HIES results



11/22/2023



History of HIES in Samoa

- Conducted every five years
 - 2002, 2008, 2013/14, 2018 and now 2023
- Sampling frame is from the Population Census
 - 10% of the households in both urban and rural areas
- Paper form or PAPI
- 2 Week Diary to record daily expenditures
- Field 4 rounds (approx. 16 weeks during the year)



Changes in the 2023 HIES

- CAPI instead of PAPI
- Recall replaces Diary
- Field work 44 rounds or weeks vs 4 rounds (approx. 16 weeks)
- One-year of data collection to capture festivities, seasonal fluctuations in household income, expenditure, consumption and production patterns
- Number of hired enumerators reduced by more than 70%
- Technical team made up of different expertise within SBS to oversee different activities
- More detailed questions compare to the previous HIES such as Individual questions on the Food acquired and consumed away from home
- Funded by the Government of Samoa, Tautai program (Australia) and SPC.



Main questionnaire sections

- Household identification
- Household member roster
- Person details
- Household details
- Food recall
- Food away from home
- Partakers
- Non-food recall

• Geographic information (region, district, village etc)



Main questionnaire sections : Person details

- General profile of each household member
- Education status and expenditure
- Health status and expenditure
- Functional difficulties
- Communication status and expenditure
- Alcohol and tobacco use and expenditure
- Other individual expenditure
- Economic activity (main and secondary) and income
- Handicraft participation, income and expenditure
- Financial inclusion



Questionnaire: household

- Dwelling characteristics and expenditure
- Asset ownership and expenditure
- Other individual item and service expenditure
 - Home maintenance
 - Vehicles
 - Travel (international and domestic)
 - Household services and taxes
 - Financial support
 - Other
- Ceremonies expenditure
- Remittances income
- Food insecurity experience scale (FIES)
- Livestock participation, income and expenditure
- Agriculture participation, income and expenditure
- Fisheries participation, income and expenditure



Food modules

In the 2023 HIES, there are three food modules, including:

- Food recall
 - Objective to collect total in-house food consumption
- Partakers
 - Objective to collect number of in-house meal partakers so in-house consumption per capita can be estimated
- Food away from home
 - Objective to collect total consumption of food away from home

Collectively, we can estimate total household food consumption (WST, kcal)





Food recall

- Most important module in the entire survey as food constitutes ~half of household consumption expenditure
- Module is completed once for every household
- Collects consumption (value and quantity) of inhouse food consumption in the last 7-days by food item
 - i.e., consumption of food at home, or food that was prepared at home
- Structured as:
 - Did you eat [FOOD ITEM]? (Yes / No)
 - How much [FOOD ITEM] did you consume? (Number and Unit)
 - How much of [FOOD ITEM] was cash purchased (Number, Unit and Value)
 - How much of [FOOD ITEM] was home produced (Number, Unit and Value)
 - How much of [FOOD ITEM] was gifted (Number, Unit and Value)

Food groups

- Grains & cereals (e.g., rice, flour, bread, noodles)
- Meat (e.g., chicken, lamb, pork, sausages, canned meat)
- Fish & Seafood (e.g., pelagic fish, reef fish, shellfish, canned fish)
- Dairy & Oils (e.g., milk, cheese, eggs, cooking oil)
- Fruit (e.g., banana, papaya, avocado, lime, breadfruit)
- Vegetables & root crops (e.g., taro, cucumber, taro tops)
- Non-alcoholic beverages (e.g., coffee, tea, soda, juice)
- Snacks and confectionary (e.g., sugar, candies, chocolate, chips)
- Spices & condiments (e.g., salt, spices, herbs, soy sauce)
- Prepared meals consumed at home (e.g., takeaway)



Partakers

- Collects participation of non-household members in in-house food consumption in the last 7-days so we can accurately estimate per capita food consumption
- Module is completed once for every household
- Structured as:
 - Did non-household members partake in any in-house meals? (Yes / No)
 - How many meals shared with non-household members aged 0 to 14 years? (Number)
 - How many meals shared with non-household members aged 15+? (Number)



Food away from home

- Food away from home is defined as food that it both acquired and consumed away from the dwelling, such as at restaurants, church, conferences, school canteens and the market
- Important as food away from home constitutes around 20 percent of total dietary energy consumption (calories)
- Module is completed once for every household member
- Collects consumption (value only) by meal event, including breakfast, lunch, dinner, snacks, hot drinks, bottled water, non-alcoholic beverages in the last 7-days
- Structured as:
 - Did you consume [MEAL EVENT] away from home? (Yes / No)
 - How many [MEAL EVENTS] did you consume away from home? (Number)
 - How many [MEAL EVENTS] did you purchase in cash? (Number)
 - How much for [MEAL EVENTS] did you pay? (Amount)
 - How many [MEAL EVENTS] did you receive for free? (Number)
 - How much for [MEAL EVENTS] would you have paid? (Amount)



Status of the HIES 2023 and future plans

- Enumeration or data collection complete end of Nov 2023
- Data processing and tabulation commences mid Dec 2023
- HIES report ready in June 2024
 - results of the HIES will be representative at the regional level
 - comparisons with previous HIES
 - population and household profile
 - household characteristics (dwelling, expenditure income)
 - expenditure (food, alcohol etc), Income (average, main income items etc)
- Anonymize data 2024 (information is confidential)
- Advocacy programs in FY2024/2025
- Re-weight the CPI basket and rebase the CPI 2024
- Poverty report 2024



Consumer Price Index



Outline of the Presentation

- Introduction
- Uses of the CPI
- Structure and compilation
- Trends
- Supply of local agriculture produce





Introduction

- Definition of the CPI as Fixed Basket
 - The CPI measures pure price change in a representative fixed quantity market basket of goods and services of constant quality.
 - The "basket" was derived from HIES and represents a mix of consumer products and services purchased/consumed by the average household.
- As Weighted Average of Price Changes
 - The CPI is a measure of the weighted average of price changes of goods and services where the weights are estimates of relative household consumption expenditure shares.
- Source of Expenditure Weights
 - The weights obtained from HIES were price updated to February 2016
 - Complemented by supplementary data from other sources



Uses of CPI

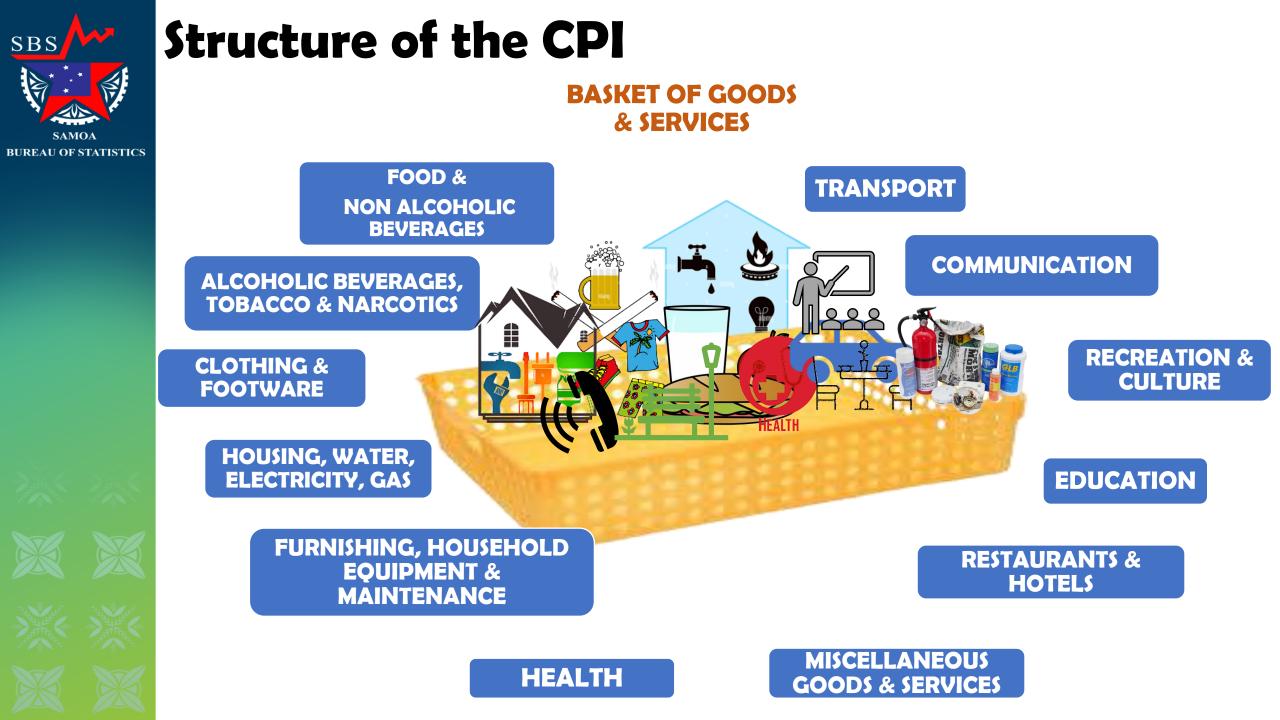
- A measure of inflation (components used for core inflation)
- Adjustment factor for indexation of prices, wages and other payments
- Deflation of series in nominal terms to derive "real" terms or deflators for National account
- It is the best economic instrument to use when determining the effect of changes in retail prices on the average household budget.
- Direct indicator of the purchasing power of money in various types of transactions and other flows involving goods and services.



Manual & classification

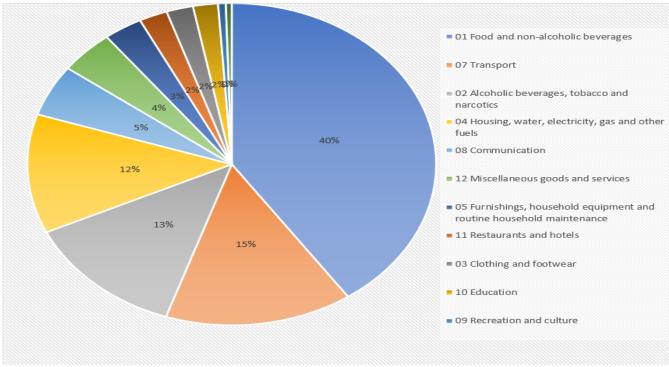
•CPI Manual 2020

 Classification of Individual Consumption according to Purpose 2018 (COICOP)





CPI Weights based on the HIES



≻Weights obtained from the HIES

> Food and non-alcoholic (40%) main items are chicken, bread, sugar, taro, pisupo, rice, noodle

- > Transport such as (15%) main items are petrol, air fares, taxi fares, used cars, diesel & new cars
- > Alcoholic beverages (13%) main items beer, cigarettes & tobacco
- > Housing, water, electricity, gas (12%) main items electricity /cash power, water, liquid gas, rent
- > Communication (5%) main items are internet data bundles & calling per minute
- Miscellaneous (4%) main items are toilet paper / toiletries & funeral services

11/22/2023



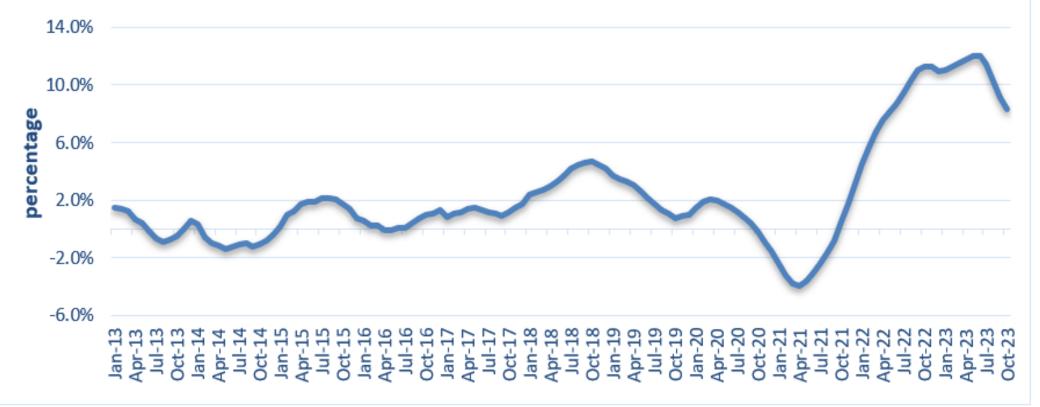
PRICE COLLECTION & INDEX CALCULATION

- Monthly, (quarterly and annual for some special items) price collection surveys are carried out at outlets such as: grocery stores, markets, clothing and footwear stores, furniture and appliance shops, garages, doctors, dentists, law offices, schools, insurance companies and barber and beauty salons.
- Price data are collected for 163 individual items from 128 outlets/shops in Upolu & Savaii
- Monthly publication



CPI (annual inflation rate)

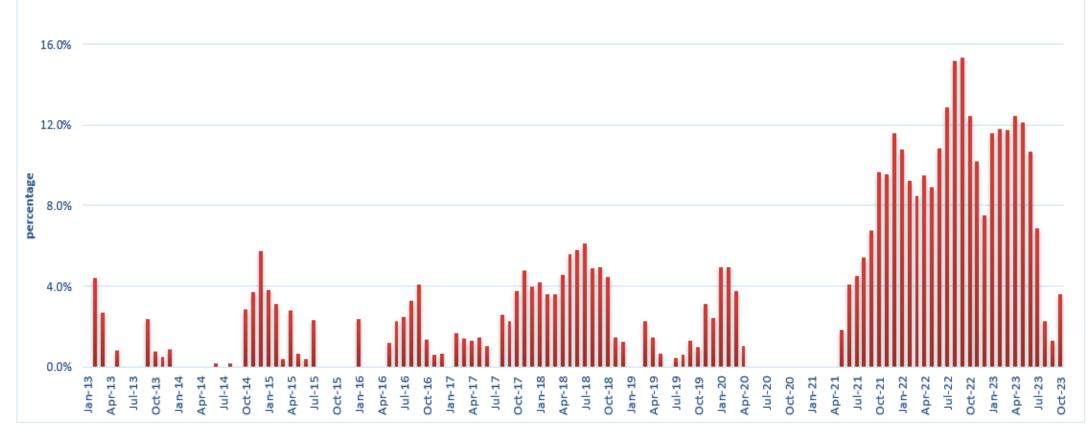
Average Annual Inflation Rate (Oct 2022 - Oct 2023)



- > The average annual Inflation for the year ended October 2023 was 8.3 percent.
- > It fluctuated over the last 10 years with 2013 & 2014 experiencing deflation.
- After a sharp fall in early 2021, it rose to its highest in the year 2022 and continue to increase but started to decline in the recent periods.



CPI (% change over the same month of the previous year)

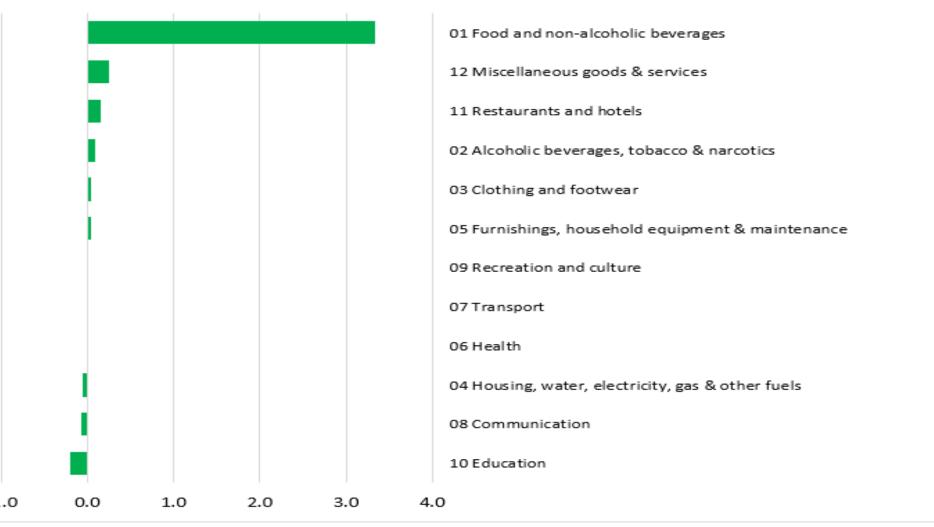


- > No change in mid May 2020-Apr 2021 due to the decline in supply (result of disruption in imports due to COVID)
- Significant increase in recent years with Sep 22 registering the highest (up 15.3%) since the start of the series.
- Mainly influenced by the increases in prices of Food and Non Alcoholic Beverages, Transport (petrol & diesel), Alcoholic beverages & Tobacco, Communication and Restaurant.
- In October 2023, CPI increased by 3.6% however it was much lower than the inflation in the prior periods (late 2021, 2022 and early 2023).



Monthly Percentage-point contribution to the 3.6% increase in the CPI in October 2023

-1.0 0.0



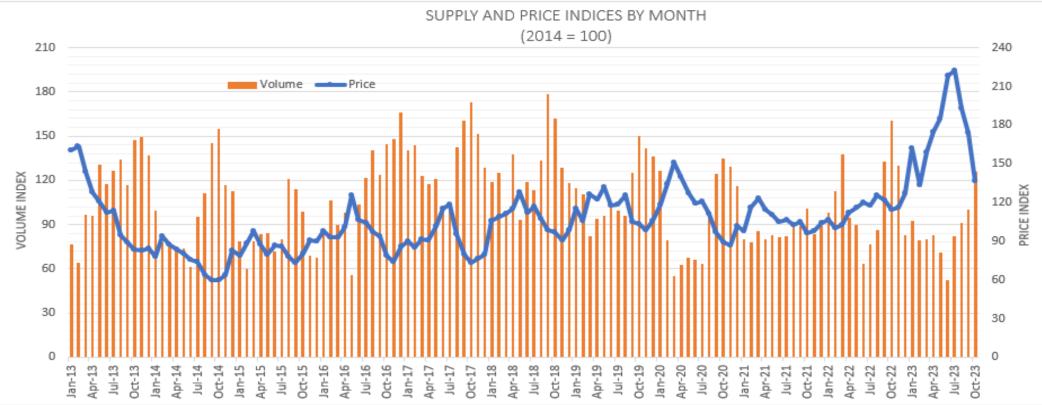


Contribution to change, Oct 2023

CPI increased 3.6% in Oct 2023 (compared to the same month of the previous year) Alcoholic Food & Non-Miscellaneous Restaurants & Beverages & Alcoholic goods and Hotels contributed Tobacco 0.2 percentage-Beverages services contributed 0.1 contributed 3.3 contributed 0.2 points percentage-points percentage-points percentage-points Sugar (up 24.8%) Corned beef (up 16.3%) Taro (up 36.1%) Paul mall Rice prepacked kg (up) Toilet paper (up Chicken and cigarettes red (up 19.2%) chips meal 2.1%) 2.7%) Rice re-packed 907g (up) (up 14.5%) Hair gel (up 8.1%) Taul beer (up 9.0%) Curry & chop Embalming (up) 19.5%) Ramen (up 7.6%) suey meal (up 11.7%) Whisky jim beam Butter (up 5.3%) 6.7%) Storage of spirit (up 13.9%) Canned fish (up 10.3%) Steam rice remains (up Fish piece (up 28.7%) and chicken 11.1% Fish string (up 37.7%) meal (up Soap (up 21.6%) Cnion (up 37.1%) 5.0%) Colgate Devondale milk (up) toothpaste (up 27.8%) Salted beef (up 4.7%) 10.5%) Diapers (up 8.3%) Anchor milk (up 17.3) Pork pig trotter (up 26.3) Potatoes (up 46.5%) • Koko Samoa (up 17.8%) Chinese cabbage (up) 17.6%) Green banana (up to 14.0%)

Cucumber (up 13.9%)





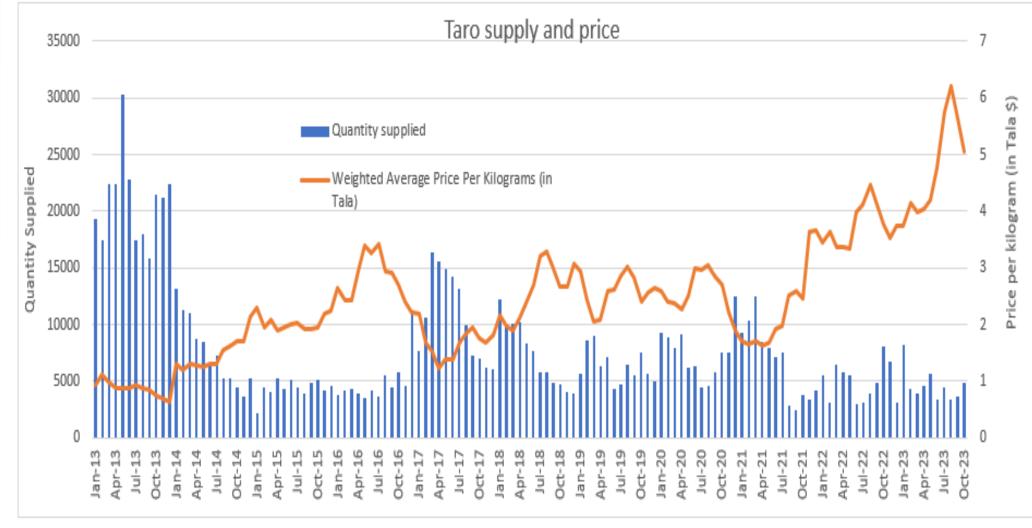
Price Index and volume both fluctuate.

SBS

- Cyclone Evans Dec 2012, Hottest weather in 2014 El nino, enforcement of State of Emergency (SOE) 2020
- Very low supply in Feb-Aug 2020 but rose in 2021 (interestingly exports increased in 2020 but fell in 2021)
- In Oct 23 in comparison to Sept 23, overall supply rose 25% while average prices declined by 21 percent.
 - ✓ Reflects the significant increases in the supply of most agricultural produce supplied to the markets and stalls such as taro, banana, breadfruit, taamu and vegetables such as pumpkin and tomato.
 - ✓ Prices for taro, banana, coconut, breadfruit, pumpkin, head cabbage etc on the other hand fell.



TARO SUPPLY 2013 - 2023



Volatility in supply of agricultural produce

High prices since 2016 (except 2017 & 2021) and continue to increase until October 2023.



Future Developments

- Re-weight the CPI basket and rebase the CPI 2024
- Transaction data
- Data scrapping
- Adopting recent manual





Merchandise Trade Statistics



OUTLINE

EXPORTS

IMPORTS

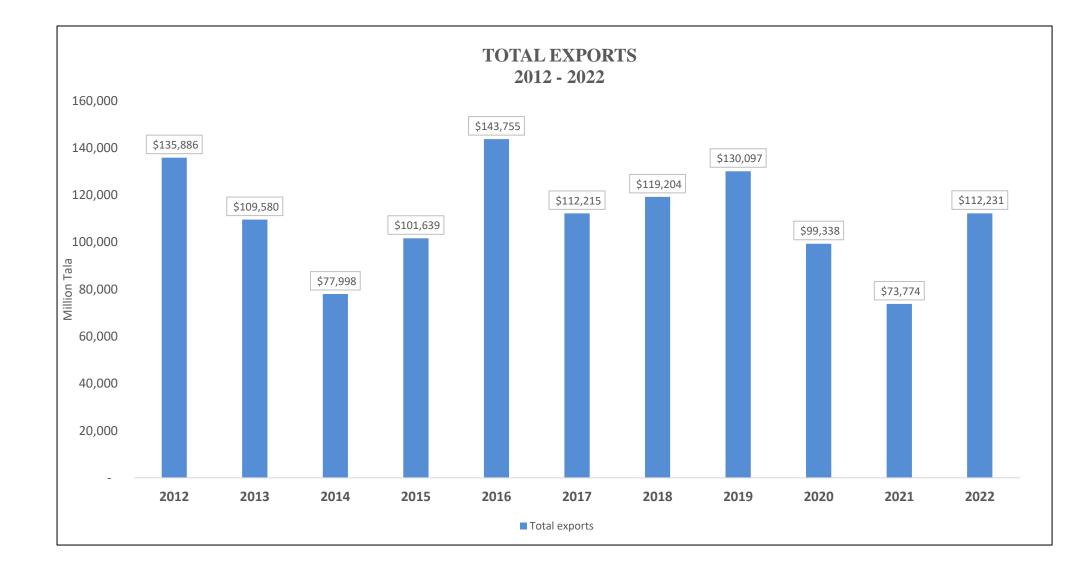
TRADE BALANCE

SHIPPING

IMPORT PRICE INDEX

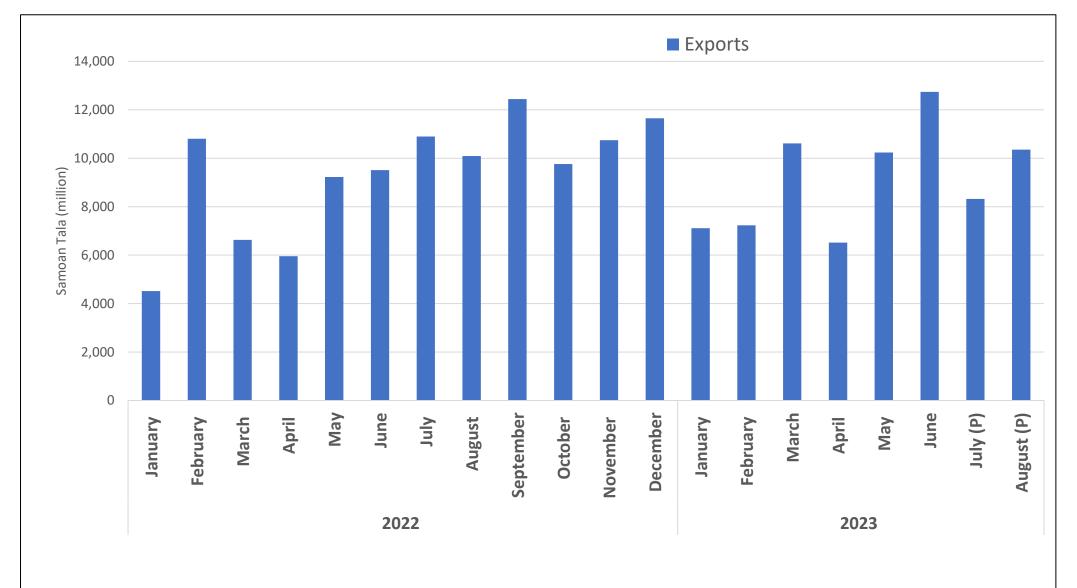








EXPORTS





EXPORTS by commodity (HS 6-digits)

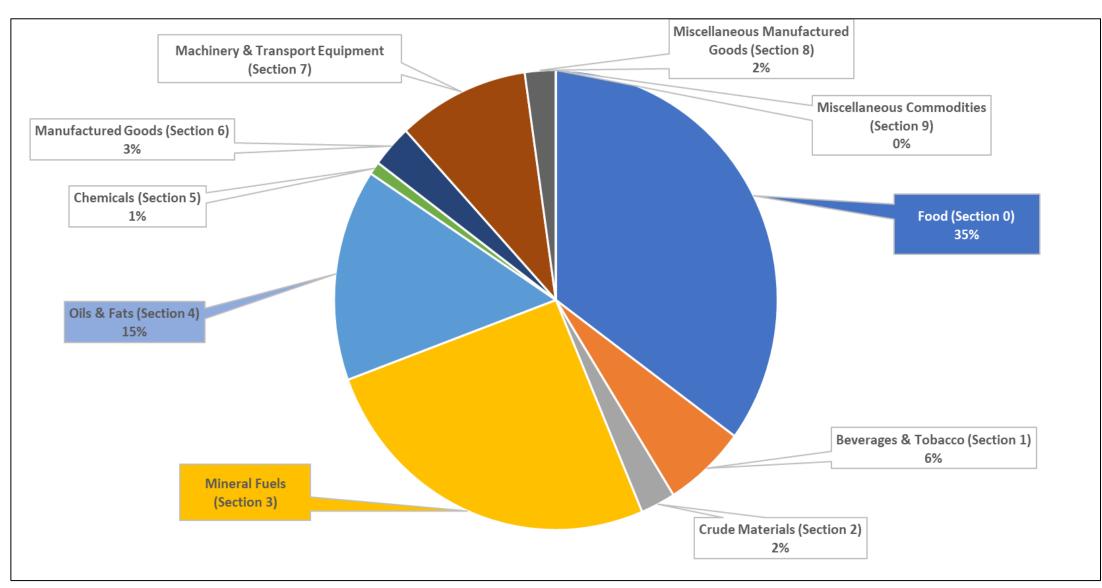
| HS Code | 6-digit heading of Harmonized System (All commodities) | Value (million Samoan Tala) | | | | | | | |
|---------|--|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| 271012 | Petroleum oils and oils from bituminous minerals | 0.00 | 29.72 | 32.32 | 30.13 | 31.58 | 13.66 | 7.78 | 28.41 |
| 151319 | Vegetable oils; coconut (copra) oil | 0.07 | 0.07 | 0.07 | 0.42 | 0.29 | 0.43 | 10.28 | 16.48 |
| 030353 | Fish; frozen, sardines (Sardina | 0.00 | 2.23 | 2.82 | 12.73 | 8.87 | 9.89 | 5.34 | 15.06 |
| 853810 | Electrical apparatus; parts (e.g. boards, panels | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 5.31 | 0.26 | 7.11 |
| 030341 | Fish; frozen, albacore or longfinned tunas | 7.48 | 8.58 | 25.16 | 8.10 | 9.30 | 4.87 | 4.56 | 4.48 |
| 071440 | Vegetable roots and tubers; taro | 3.67 | 4.60 | 5.72 | 4.00 | 5.69 | 8.58 | 7.20 | 4.46 |
| 220300 | Beer; made from malt | 5.91 | 3.69 | 4.87 | 6.90 | 4.67 | 4.96 | 5.39 | 4.00 |
| 240220 | Cigarettes; containing tobacco | 0.56 | 0.59 | 0.45 | 0.67 | 1.33 | 2.39 | 3.04 | 2.54 |
| 200989 | Juice; of any single fruit or vegetable | 6.91 | 2.16 | 0.16 | 1.58 | 0.58 | 2.12 | 2.55 | 2.21 |
| 080119 | Nuts, edible; coconuts, fresh or dried | 0.71 | 0.43 | 1.75 | 1.63 | 1.57 | 1.95 | 2.01 | 1.82 |
| 030342 | Fish; frozen, yellowfin tunas | 17.73 | 27.57 | 2.90 | 0.02 | 0.00 | 0.00 | 0.03 | 0.46 |
| 071490 | Vegetable roots and tubers; arrowroot, salep | 1.67 | 1.71 | 4.87 | 3.05 | 2.08 | 0.08 | 0.21 | 0.03 |
| 854430 | Insulated electric conductors; ignition wiring | 37.49 | 34.14 | 8.08 | 0.83 | 2.57 | 0.10 | 0.00 | 0.01 |

Samoa's main exports in 2022 were the exports & re-exports of:

- Petroleum oil and mineral oils
- Coconut oil
- ➤ Fish
- Electrical apparatus and taro to mention a few



EXPORTS by SITC (2022)





EXPORTS by Country (2022)

American Samoa Australia China 🗖 Fiji Japan New Zealand Austra... Singapore Tokelau Taiwan United States of America Fiji С.... **United States** Others **American Samoa New Zealand** of America Taiwan Japan

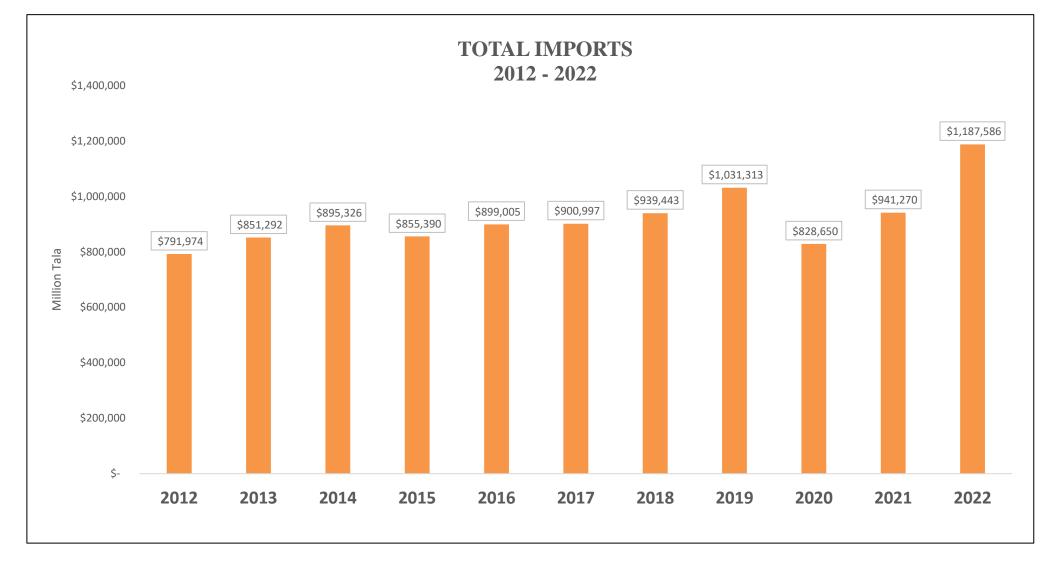


- American Samoa (fish)
- ➢ New Zealand (taro)
- USA (coconut oil)
- Fokelau(petroleum, food products etc) 13%

- 24%
- 20%
- 16%

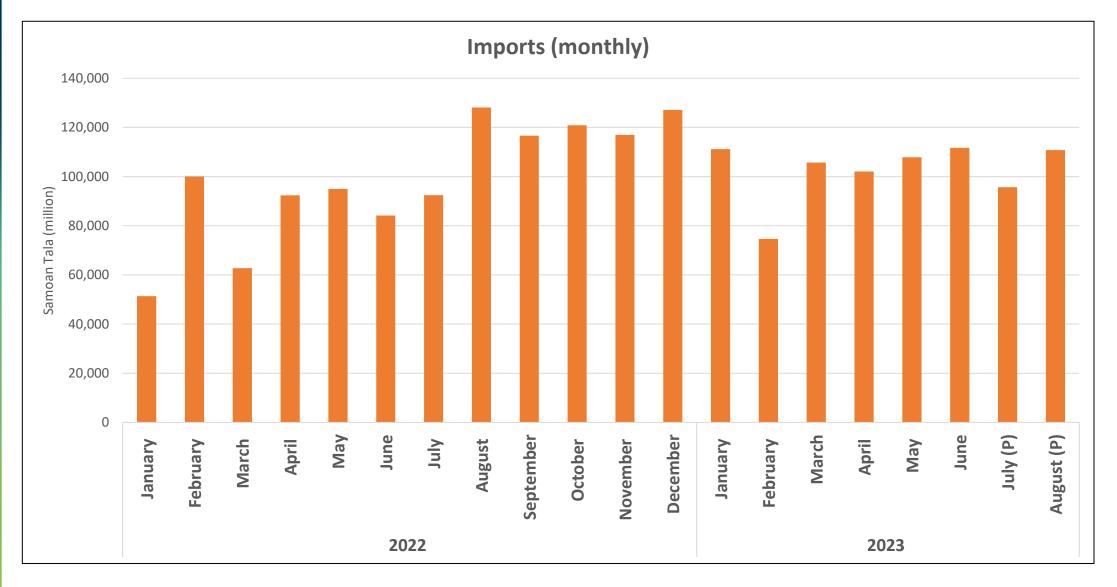


IMPORTS (annual)



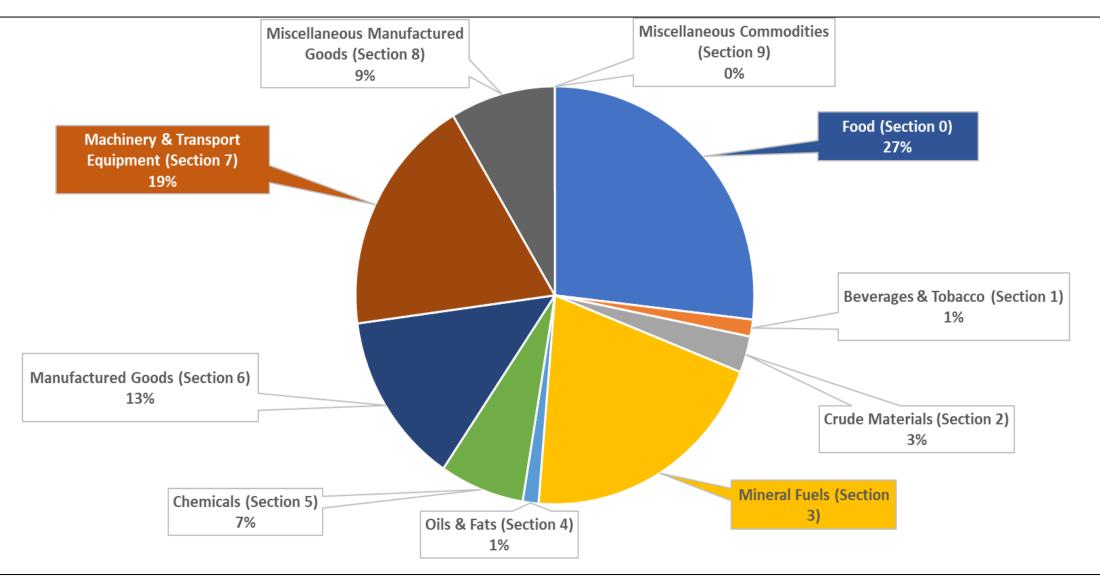


IMPORTS



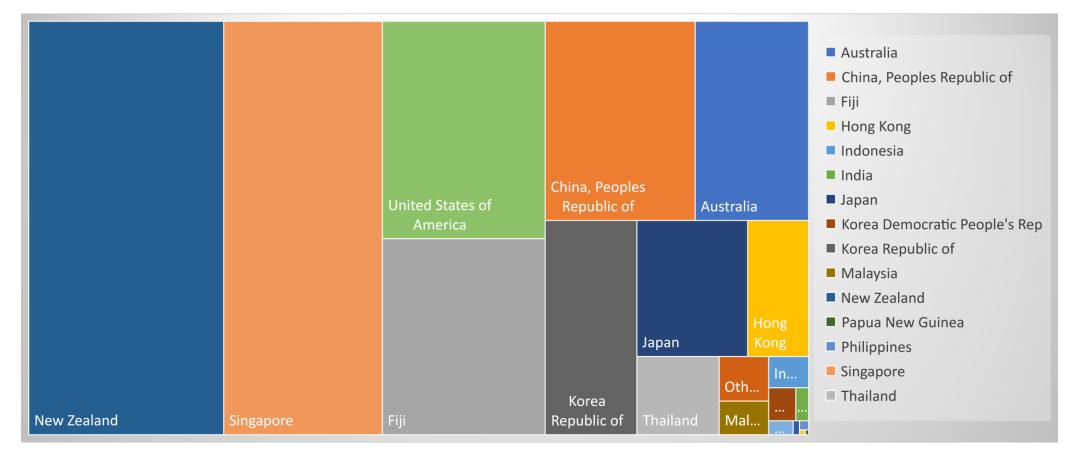


IMPORTS by SITC (HS 6-digits)





IMPORTS by Country (2022)

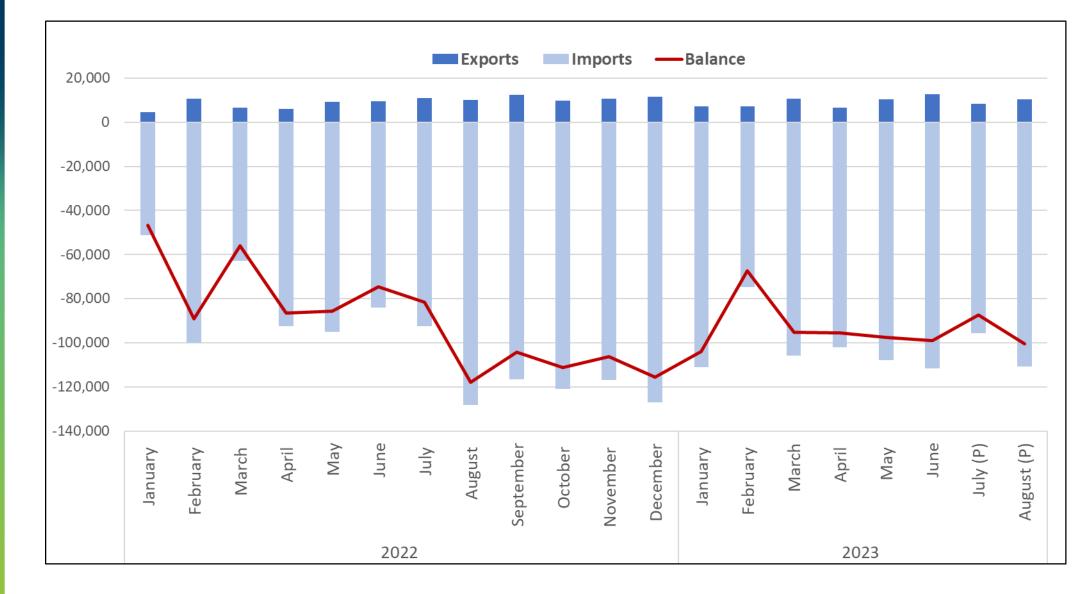


- New Zealand(dairy products, onion etc)
- Singapore (mineral oil)
- USA (chicken leg quarter, rice etc)

- 25%
- 20%
- 11%

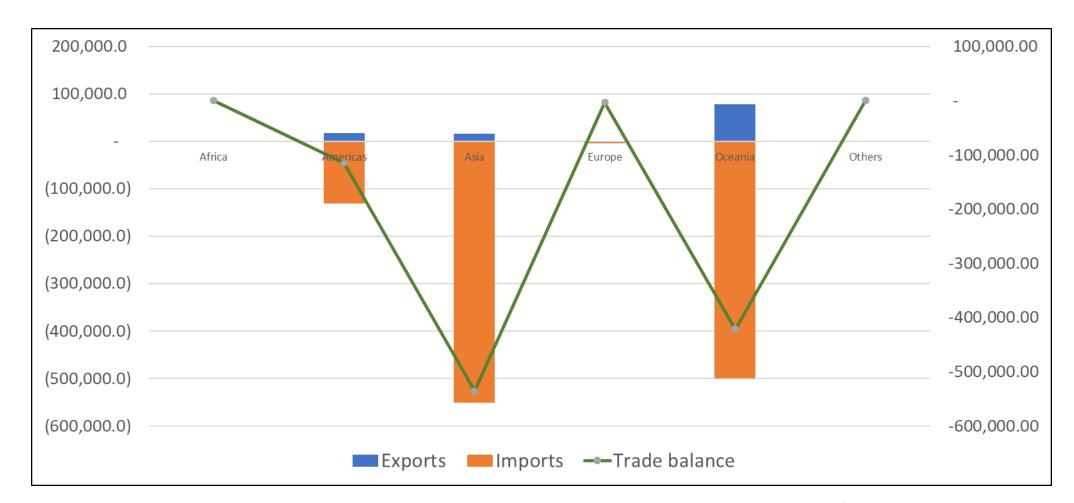


TRADE BALANCE (monthly)





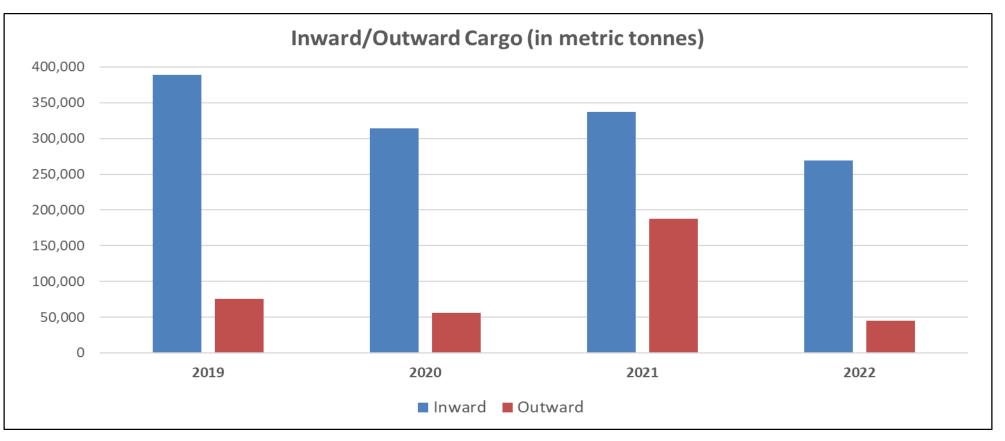
TRADE BALANCE (2022)



The largest merchandise trade balance was with the Oceania and Asia region at \$536.0 million and \$421.7 million respectively. This was 30.2 percent and 3.0 percent lower compared to its balance in 2021 respectively.



Shipping stats..

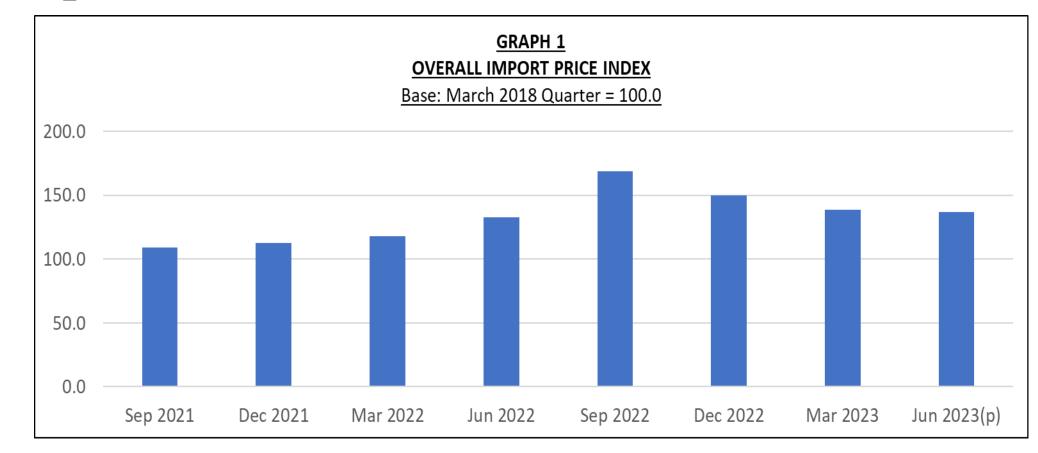


<u>3 Types of Vessels</u>

- General Cargo
- Container Vessel
- Mineral Oil Tanker Vessel



Import Price Index



Example of Unit Prices..

| | 2022 | | | | | | 2023 | | | | |
|-----------------------------|------|------|----|------|----|------|------------|----|------|----|------|
| Product | | Q1 | | Q2 | | Q3 | Q4 | | Q1 | | Q2 |
| chicken leg quarter (kg) | \$ | 2.80 | \$ | 2.08 | \$ | 4.31 | \$ 3.21 | \$ | 3.08 | \$ | 3.53 |
| Rice / calrose / bag (40lb) | \$ | 0.93 | \$ | 0.93 | \$ | 1.02 | \$ 1.01 | \$ | 0.96 | \$ | 1.04 |



International Migration Statistics













□ Arrival & Departure Statistics

Monthly, Quarterly & Annually

Users

- External STA, CBS, SPTO, WTO, UNSD, NPF,
 - **Students & Researchers**
- Internal FSD

Data Sources

- Arrival / Departure Cards
- BMS





Collecting Cards

- Sorting
- Data abstraction (BMS)
- Data Entry
- Editing & Coding
- Tabulation (Excel)
- Report Writing

| Malo o Samoa TAUTINOGA MO E FA | | Governmer Departure Di Malo o Sam | |
|---|---|---|---|
| It is compulsory for all passengers entering E tatau i pasese uma e ulufale mai i Samoa | | TAUTINOGA MO | D E FAIMALAGA ATU I FAFO |
| 1. Ministry of Prime Minister & Cabinet, Immig Matagaluega o le Palemia ma le Kapeneta | n Ofisa o Femalagaiga | It is compulsory for all departing pass | rengers to complete this form |
| 1. Sumame (Faaiu) | Given Names (Igoa Muamua) | E tatau i pasese uma e tuua le atunuu | ona faatumuina lenei pepa |
| | | 1. Surname (Faalu) | Given Names (Igoa Muamua) |
| 2. Passport Number (Numera o le Tusifolau) | 9. Sex (Ituaiga) | 1. Sumane (Paalo) | Citer Hamos (1900 maanao) |
| | O1. male (alii) O2.female (tamaitai) | | |
| 3. Date of Birth (Aso Fanau) | 10. Marital Status (Tulaga tau faaipoipoga) | 2. Date of Birth (Aso fanau) | 6. Sex (Ituaiga) |
| | | day (aso) month (masina) year (tausaga) | 1. male (alii) 2. female (tai |
| dd (aso) mm (masina) yy (tausaga) | 1. Married (ua fa'aipoipo) | | 7. Passport Number (Numera o le Tu |
| 4. Nationality (Tagatanuu) | 2. Never married (e le'i fa'alpoipo) 3. Separated/divorced (valavala / tete'a) | 3. Marital Status (Tulaga tau faaipoipoga) | |
| | | 1. Married (ua faaipoipo) | |
| 5. Flight/Vessel No Seat No (Numera o le faigamataga) (Numera o le nofoa) | 4. Widowed (ua maliu le toalua) | 2. Never married (e le'i faaipoipo) | 8. Departure Date (Aso tuuvaa ai) |
| (Numera o le raigamalaga) | 11. Main Purpose of Entry | 3. Separated/Divorced (valavala / tete'a) | day(aso) month(masina) year(taus |
| | (Autu moni o le faigamalaga) | 10 | |
| 6. Occupation (Galuega) | ! | 4. Widowed (ua maliu le toalua) | Name of Carrier/Vessel & No (Igoa & Numera o le Faigamalaga) |
| 7. Address in Samoa (Tuatusi i Samoa) | 1. visitor (asiasi mai) Complete Q12 | 4. Nationality (Tagatanuu) | (igua a Mulliera o le r alganialogo, |
| | 2. returning resident (toe foi mai) | | |
| 8. Country of Usual Residence | 3. transit (malaga fa'aauau) Complete Q13 | | 10. Address in Samoa (Hotel/Village (Tuatusi i Samoa (Faletalimalo/Nu |
| (Atunuu o loo nofomau ai) | 4. temporary resident (nofo le tumau) | 5. Occupation (Galuega) | (Tuatusi i Samoa (Faletalimaio/Nu |
| | | | |
| 12. Place of stay (Nofoaga e aumau ai) | 13. What is your next destination? | Are you carrying SAT\$20,000 or more, or e | equivalent in foreign currency? yes |
| 1. hotel (faletalimalo) (2. private | (Atunuu e faaauau i ai le malaga) | (O e tauaveina se tupe e SAT\$20,000 pe s | ili atu foi, po o lona 🥠 |
| Main Purpose of Visit (noloaga tu | (11300) | faatusatusaga i tupe a isi atunuu?) | IOE |
| (Autu moni mo le asiasi mai) | Date of departure from Samoa | Are you a (O oe o se) Samoan citizen/Permanent Residen | Manufacture Companyation |
| 01. Holiday / vacation (tafaoga) | (Aso e te tu'ua ai Samoa) | Complete 2 & 4 (faatumu va | |
| 2. Visit relatives/friends (asiasi mai i aiga/ | | | |
| 3. Business / Conference (pisinisi / fonota | | Temperany resident normit holder // | |
| | ga) dd(aso) mm(masina) yy(tausaga) | | agata o loo umia se pemita le tumau) |
| O4. Sports (taaloga) | uutous) minimuunia) jijiausaya) | Gomplete 2 & 4 (faatumu va | agata o loo umia se pemita le tumau) |
| | ga) dd(aso) mm(masina) yy(tausaga) Flight /Vessel # (Numera o le faigamalaga) | Complete 2 & 4 (faatumu va Visitor (tagata asiasi mai) | agata o loo umia se pemita le tumau) ega 2 & 4) |
| O4. Sports (taaloga) 5. Other (isi) | Flight /Vessel # | Gomplete 2 & 4 (faatumu va | agata o loo umia se pemita le tumau) ega 2 & 4) |
| 04. Sports (taaloga) 5. Other (isi) Duration of Stay (umi e nofo ai) | Flight /Vessel # | Complete 2 & 4 (faatumu va Visitor (tagata asiasi mai) Complete 3 & 4 (faatumu vae | agata o loo umia se pemita le tumau) ega 2 & 4) |
| O4. Sports (taaloga) 5. Other (is) Duration of Stay (umi e nofo ai) days (aso) months (masina) | Flight Nessel # (Numera o le faigamalaga) | Complete 2 & 4 (faatumu va Visitor (tagata asiasi mai) Complete 3 & 4 (faatumu vae | agata o loo umia se pemita le tumau) ega 2 & 4) |
| Q4. Sports (taaloga) 5. Other (is) Duration of Stay (umi e nofo ai) days (aso) months (masina) 14. List all countries you have been in the past 3 | Flight Nessel # (Numera o le faigamalaga) | Complete 2 & 4 (featuru va Visitor (tagata asiasi ma) Complete 3 & 4 (featuru va Complete 3 & 4 (featuru va Aturuu o loo Malaga ia) Purpose of stay abroad | agata o loo umia se pemita le tumeu) ega 3 & 4) aga 3 & 4) Duration of Stay Abroad |
| O4. Sports (taaloga) 5. Other (isi) Duration of Stay (umi e nofo ai) days (aso) months (masina) 14. List all countries you have been in the past 3 (Faalloa mai atunuu sa e iai i le 30 aso talu | Flight Nessel # (Numera o le faigamalaga) | Complete 2 & 4 (faatumu va Visitor (tagata asiasi mäi) Complete 3 & 4 (faatumu va 2. Main Country of Stay Abroad (Atumuu o loo Malaga iai) | agata o loo umia se pemita le tumeu) ega 2 & 4) ega 3 & 4) |
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Aggregates & Indicators

Total arrivals

- By 10 year trend
- By purpose of entry
- By carrier

Total visitors

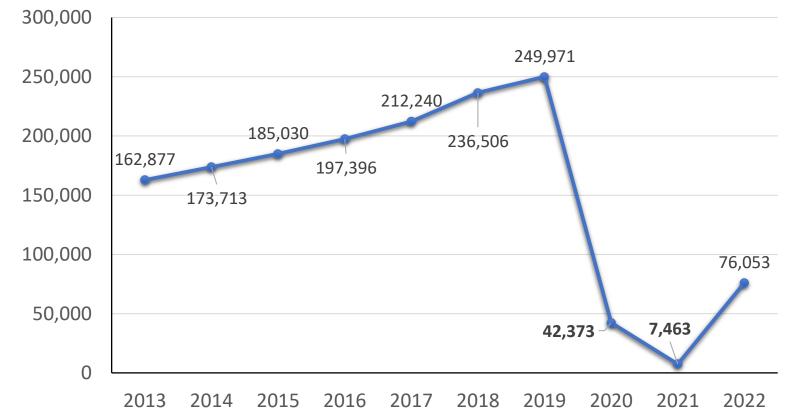
- By 10 year trend
- By country of usual residence
- By purpose of visit
- By duration of stay
- By place of stay



Aggregates & Indicators

Total Arrivals from 2013-2022

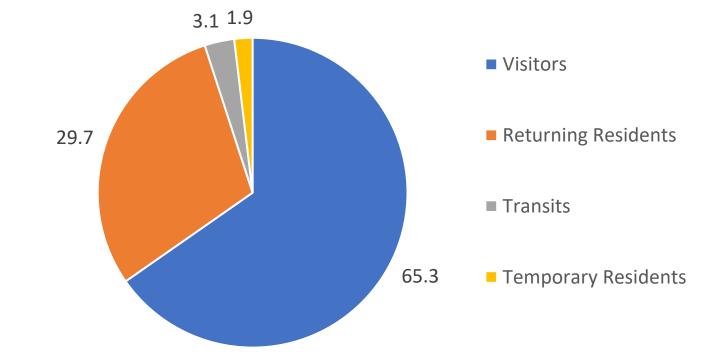






Total Arrivals, by Purpose of Entry, from 2018 – 2022 (%)

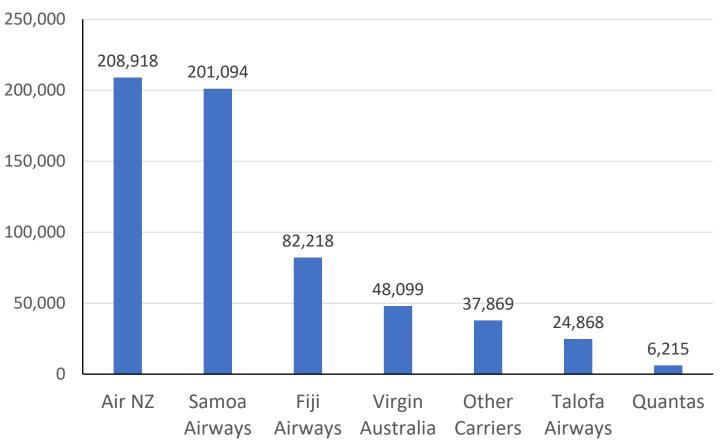






Total Arrivals by Carrier from 2018 - 2022

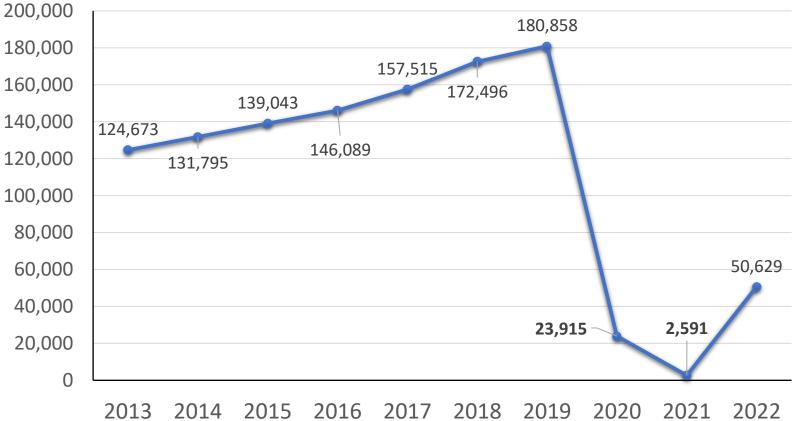






Total Visitors from 2013 - 2022

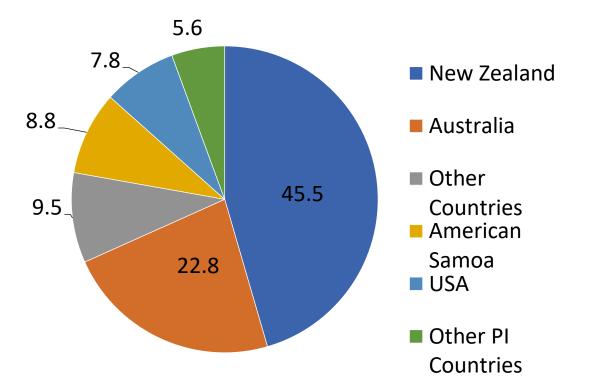






Total Visitors, by Country of Usual Residence, 2018 - 2022



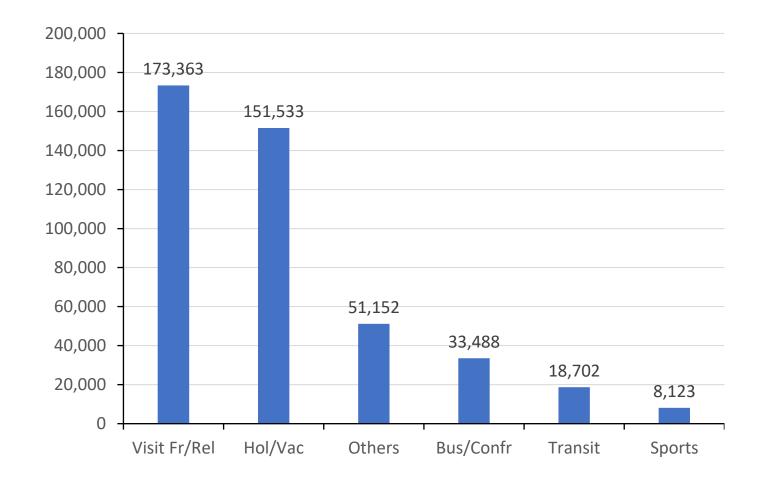






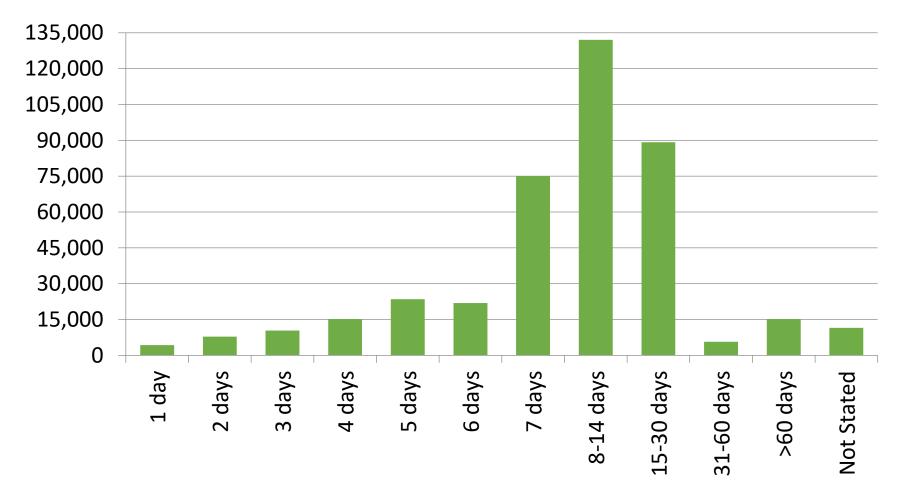


Total Visitors, by Purpose of Visit, from 2018 - 2022





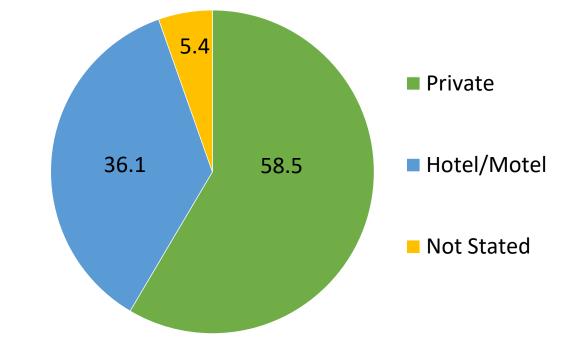
Total Visitors by Duration of Stay, 2018 -2022





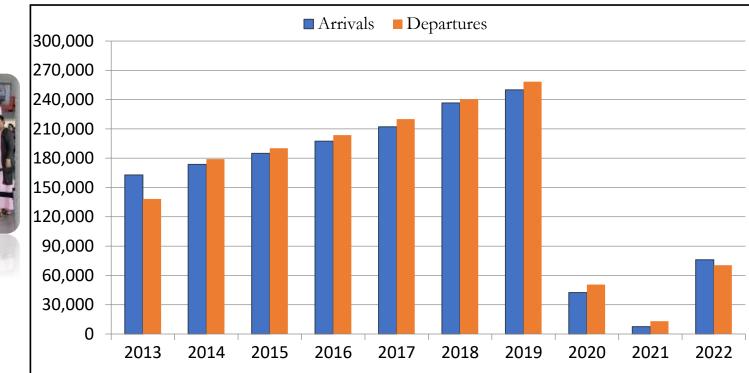
Total Visitors by Place of Stay, 2018 - 2022 (%)







Annual Total Arrivals and Departures 2013-2022







Samoa Poverty / Hardship



PRESENTATION OUTLINE



Introduction



Monetary Poverty



Non-Monetary Poverty



SDG Indicators





INTRODUCTION

- Measuring Poverty using HIES data (latest HIES 2018)
- Deriving 'monetary poverty measures' using Food Poverty Line (FPL) and Basic Needs Poverty Line (BNPL)
 - Monetary Poverty having inadequate finance to meet the basic necessities of life such as food, shelter, clothing and health
 - Reporting and monitoring of SDG 1.1.1 (Proportion of the population living below the International Poverty Line per capita per day of US\$3.20 for Lower Middle Income Countries including Samoa)
 - Reporting and monitoring of SDG 1.2.1 (Proportion of population below the National Basic Needs Poverty Line)
 - ✓ FPL for reporting and monitoring of SDG 2.1.1 (Proxy indicator for Prevalence of undernourishment)
- Deriving 'non-monetary poverty measures' using Multi Dimensional Poverty Index (MPI)
 - Non-Monetary Poverty having inadequate/ no access to these basic needs of life
 - Using the 3 Dimensions of Health, Education and Living Standards for MPI computation
 - Identified 12 Indicators affiliated with the 3 dimensions
 - Reporting and monitoring of SDG 1.2.2 (Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions)



MONETARY POVERTY

- Used Cost of Basic Needs Methodology
 - Calculating the FPL (pricing of a food basket that is sufficient enough to provide an average daily calorie consumption of 2,200/ calories/ per capita)
 - ✓ Calculating the essential non-food items such as housing, utilities, health education and church donations
- Summation of FPL and Non-Food Component = BNPL
- 2018 FPL = SAT31.04/capita/ week

Proportion of Population and Households below FPL by Region

| Pagion | 2002 | | 2013 | 3/14 | 2018 | | |
|--------|------------|-----------|------------|-----------|------------|-----------|--|
| Region | Population | Household | Population | Household | Population | Household | |
| AUA | 7.6 | 5.3 | 4.5 | 2.3 | 4.5 | 2.5 | |
| NWU | 16.2 | 12.1 | 6.6 | 4.0 | 5.5 | 3.4 | |
| ROU | 10.3 | 9.8 | 2.9 | 2.5 | 5.3 | 3.1 | |
| SAV | 10.3 | 9.8 | 2.9 | 2.5 | 5.2 | 3.4 | |
| SAMOA | 10.6 | 8.5 | 4.3 | 2.8 | 5.2 | 3.1 | |

 About 3.1% of households (5.2% of population) had income less than that needed for a minimum basic diet of SAT31.04/ person/ wk

◆ Decrease from 8.5% (10.6% of population ≈ 21,100) in 2002 to 3.1% (5.2% ≈ 10,400) in 2018 implying Samoa is making 'tremendous' progress, caused mainly by the NWU region



MONETARY POVERTY

> 2018 - BNPL = SAT55.80/capita/ week (FPL = SAT31.04 + Non-Food Component = SAT24.76)

Proportion of Population below BNPL by Region

| Region | 2002 | 2008 | 2013/14 | 2018 |
|--------|------|------|---------|------|
| AUA | 25.9 | 24.4 | 24.0 | 28.6 |
| NWU | 29.5 | 26.8 | 23.7 | 23.8 |
| ROU | 15.1 | 26.6 | 13.6 | 18.0 |
| SAV | 19.1 | 28.8 | 12.5 | 17.9 |
| SAMOA | 22.9 | 26.9 | 18.8 | 21.9 |

About 21.9% of the population (≈ 43,700) had income less than that needed to meet costs of both food and other basic essentials of SAT55.80/ person/ wk

♦ Marginal decrease from 22.9% of population (≈ 45,700) in 2002 to 21.9% (≈ 43,700) in 2018 implying Samoa is slightly making progress, caused mainly by the NWU region as well

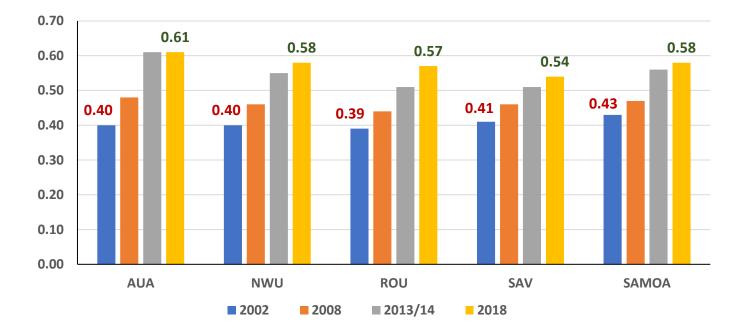




Income Inequality

Using the Gini Coefficient to measure Income Inequality (0 reflects equality while 1 reflects complete inequality)

IE: closer to 0 indicates a lesser degree of inequality while closer to 1 indicates a higher degree of inequality)



- Between 2002 and 2018, the coefficient for all the 4 regions in Samoa has increased, notably AUA with an increase in income inequality of 52.5% (0.21% points)
- At the national level, the coefficient has shown a rising trend since 2002 thus, income inequality is increasing.



Poverty Gap Index (PGI)

- Gives an estimate of the depth of poverty by considering how far on average the poor are from the poverty line.
- It measures the depth of poverty by averaging the difference between income and the poverty line.
 EG: 2018 PGI = 6.2% or SAT3.50
- Higher index implies that poverty is more intense
- Good measure of poverty to calculate how much is needed to bring the poor in the population out of poverty for budgetary purposes

EG: BNPL in 2018 = SAT55.80/capita/wk (SAT2,900/yr)

PGI 2018 = 6.2%

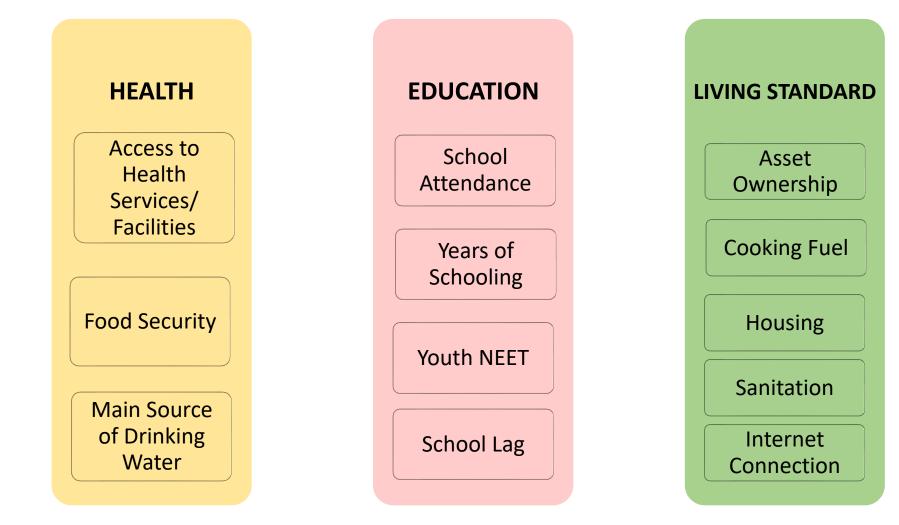
6.2% * SAT2,900 = SAT180/capita/yr

SAT180 * 199,430 ≈ SAT36 million/yr

SAT180 * 43,700 ≈ SAT8 million/ yr



Using MPI (Multidimensional Poverty Index) to measure non-monetary poverty by designing relevant and appropriate dimensions (3) and indicators (12)





- > Can be viewed as 'having access' to all the 12 indicators
- Used deprivation cut-offs to determine whether a household or individual is deprived in a particular indicator

EG: Access to Health Care and Facilities Indicator

A household is deprived if any household member that required treatment for an illness and did not visit a health professional or traditional healer in the last 3 months

School Lag Indicator

A household is deprived if any school children aged 5-17 years in the household who is currently attending school, is lagging 2 years and above in each class.

Cooking Fuel Indicator

A household is deprived if the usual method of cooking is either kerosene burner, wood stove, open fire or others.



Intensity, Incidence and MPI

| Poverty Cutoff (K) | Index | Value | Confidence Interval (95%) | | |
|--------------------|------------------------|-------|------------------------------|-------|--|
| k value = 34% | MPI (M0) | 0.109 | 0.107 | 0.112 | |
| | Headcount ratio (H, %) | 24.9% | 24.3% | 25.5% | |
| | Intensity (A, %) | 43.9% | 43.7% | 44.2% | |

Headcount ratio (H): proportion of people identified as multidimensionally poor.

EG: 24.9% - represents a quarter of the total population that is multidimensionally poor.

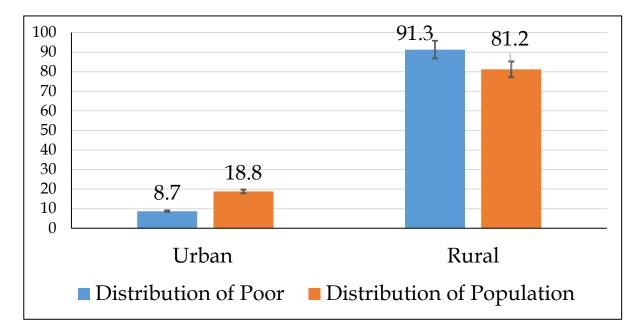
Intensity (A): refers to the average proportion of indicators in which multidimensionally poor people are deprived in.

EG: 43.9% - the multidimensionally poor people (24.9%) are deprived in 43.9% of the 12 indicators, on average

MPI *((A) X (H)):* proportion of the total population that are multidimensionally poor (in these 12 indicators). EG: .109 – multidimensionally poor people experience 10.9 percent of the total deprivations in all the 12 indicators at the same time



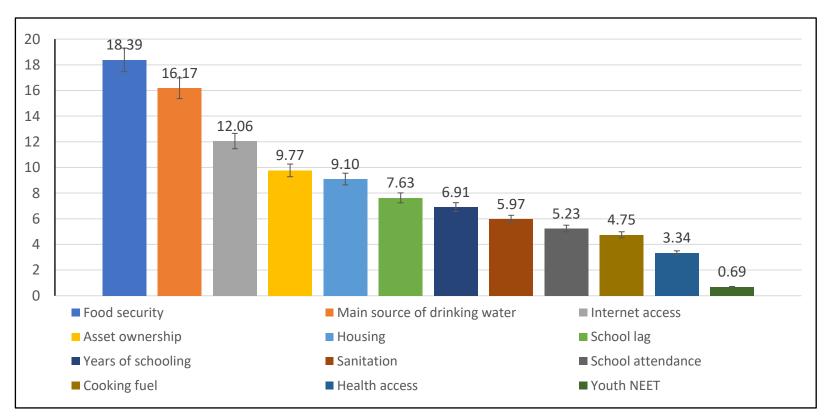
Distribution of Poor and Population by Urban/ Rural Areas



- ✓ Just over 81% of Samoa's population reside in rural areas but about 91.3% of the multidimensionally poor live in those areas.
- ✓ Over 8% of Samoa's multidimensionally poor people reside in urban areas which represents about 19% of the total population.
- \checkmark There are more multidimensionally poor people living in the rural area than in the urban area.



% Distribution of each indicator to national MPI

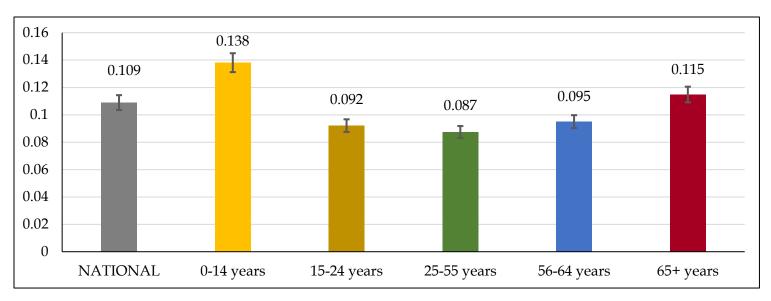


✓ The highest contribution to national MPI is Food Security (18.39%) followed by Main source of drinking water (16.17)

✓ The least contribution to national MPI is Youth NEET (0.69%) and Health access (3.34%)



Multidimensional Poverty by Age Group

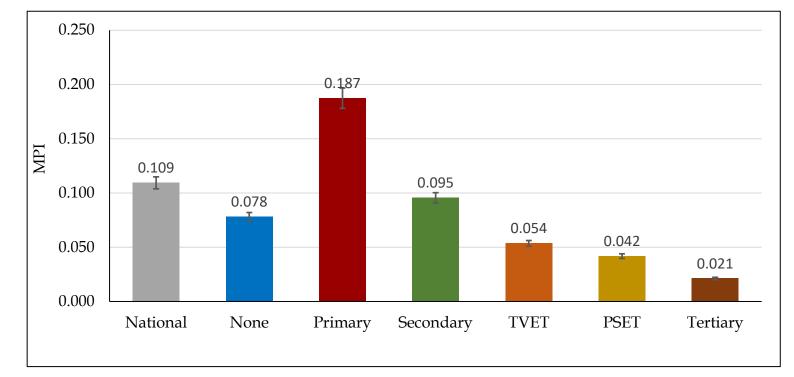


 \checkmark Children in the age group of 0-14 years represent the poorest age group, with a MPI of 0.138

- ✓ There is a decreasing trend in the MPI after the 0-14 year age group as age increases until age 56+ where the MPI increases
- ✓ Both the child dependent population (age 0-14 years) and old-age dependent population (age 65 years and over) have MPI figures higher than the national figure of 0.109



Multidimensional Poverty by Highest Education Level Completed of Household Head

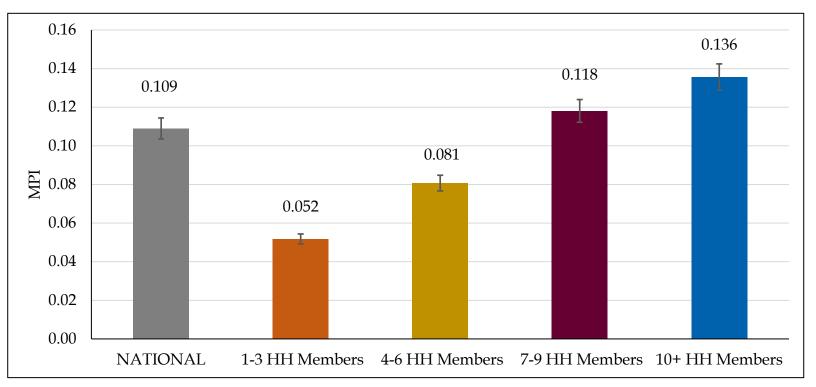


- \checkmark The higher the level of educational attainment of the household head, the lower the incidence of multidimensional poverty (tertiary = 0.021 vs primary = 0.187).
- \checkmark This implies the inverse relationship between multidimensional poverty and the highest education level completed of the household head.



NON-MONETARY POVERTY

Multidimensional Poverty by Household Size



\checkmark MPI increases with household size.

✓ Poverty is significantly higher in households having more than nine members than in those with one to three members.



Employment Statistics





SCOPE AND COVERAGE

- Employment statistics report covers all formally registered employees of SNPF.
- This includes all industries in the Primary, Secondary and Tertiary Sectors as well as Public Administration both public and private.
- Includes employment numbers and total wages by industry, by sex.
- Data provided on a quarterly basis for report compilation.

SBS



Total Employed Persons FY13/14 – FY22/23

BUREAU OF STATISTICS

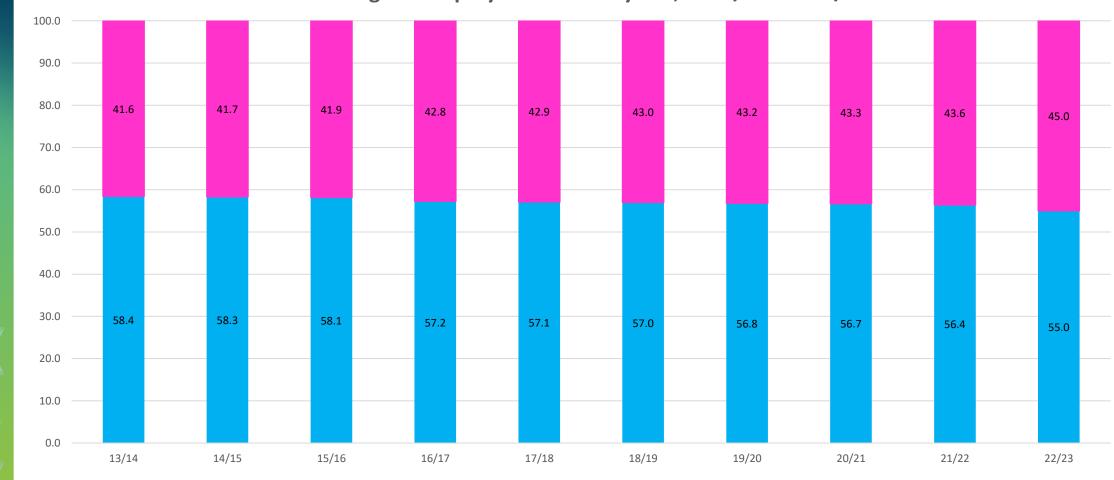






Percentage of Employed Persons by Sex, FY13/14-FY22/23

BUREAU OF STATISTICS



Percentage of Employed Persons by Sex, FY13/14 - FY22/23

male female





Total Employed persons by Industry

BUREAU OF STATISTICS

| | Employed Persons | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Public Administration | 5,419 | 5,413 | 5,462 | 5,534 | 5,639 | 5,858 | 5,879 | 6,089 | 6,176 | 6,351 |
| | Commerce | 2,980 | 3,023 | 3,231 | 3,506 | 3,590 | 3,564 | 3,616 | 3,875 | 3,954 | 4,003 |
| | Other Services | 2,724 | 3,116 | 3,200 | 2,861 | 2,746 | 2,750 | 2,765 | 2,711 | 2,612 | 2,720 |
| | Transport | 2,032 | 1,928 | 1,877 | 1,815 | 1,911 | 1,985 | 1,911 | 1,834 | 1,783 | 1,783 |
| | Personal Services | 1,339 | 1,325 | 1,369 | 1,354 | 1,382 | 1,426 | 1,374 | 1,409 | 1,463 | 1,399 |
| | Finance Services | 1,121 | 1,094 | 1,087 | 1,100 | 1,122 | 1,100 | 1,142 | 1,231 | 1,259 | 1,285 |
| | Health | 923 | 996 | 975 | 1,021 | 1,049 | 1,047 | 1,066 | 1,109 | 1,091 | 1,077 |
| | Education | 505 | 501 | 505 | 496 | 507 | 588 | 611 | 690 | 741 | 907 |
| | Construction | 996 | 1,108 | 1,291 | 1,153 | 1,004 | 1,097 | 1,090 | 996 | 939 | 830 |
| | Accommodation | 1,438 | 1,234 | 1,284 | 1,532 | 1,561 | 1,535 | 1,394 | 636 | 539 | 788 |
| | Business Services | 565 | 624 | 680 | 736 | 700 | 717 | 721 | 722 | 697 | 711 |
| | Food Manufacutring | 419 | 442 | 410 | 472 | 498 | 527 | 556 | 622 | 624 | 589 |
| | Other Manufacturing | 1,297 | 1,271 | 1,305 | 1,272 | 816 | 501 | 501 | 507 | 498 | 478 |
| | Communication | 370 | 361 | 364 | 396 | 380 | 378 | 409 | 484 | 462 | 436 |
| | Restaurants | 407 | 421 | 424 | 419 | 411 | 471 | 458 | 410 | 401 | 425 |
| | Electricity | 520 | 448 | 362 | 329 | 317 | 333 | 346 | 357 | 371 | 371 |
| « | Water | 291 | 304 | 295 | 281 | 294 | 312 | 326 | 345 | 345 | 336 |
| | Agriculture | 194 | 202 | 203 | 185 | 153 | 148 | 156 | 192 | 160 | 140 |
| | Fishing | 54 | 57 | 71 | 71 | 78 | 123 | 111 | 94 | 65 | 62 |
| | All Industries | 23,592 | 23,865 | 24,394 | 24,534 | 24,158 | 24,459 | 24,430 | 24,314 | 24,180 | 24,691 |





Total Wages by Industry (\$mil)

BUREAU OF STATISTICS

| Industries | | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 | 2021/22 | 2022/23 |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Public Administ | tration | 129.0 | 136.8 | 146.5 | 153.2 | 169.4 | 185.5 | 188.3 | 193.5 | 194.6 | 196.9 |
| Commerce | | 43.1 | 44.3 | 47.1 | 51.9 | 55.0 | 55.6 | 55.6 | 58.3 | 59.0 | 61.7 |
| Finance Service | S | 37.4 | 36.9 | 38.9 | 39.8 | 39.6 | 37.7 | 38.7 | 41.7 | 42.2 | 44.0 |
| Transport | | 35.1 | 36.0 | 34.1 | 34.6 | 36.6 | 36.7 | 36.0 | 35.4 | 35.7 | 36.8 |
| Other Services | | 63.7 | 69.6 | 68.4 | 63.1 | 61.4 | 57.8 | 56.7 | 42.5 | 34.7 | 34.8 |
| Personal Servic | es | 27.5 | 28.9 | 30.9 | 29.6 | 29.9 | 32.9 | 31.7 | 32.8 | 33.1 | 34.3 |
| Health | | 29.4 | 32.4 | 36.2 | 38.7 | 37.3 | 37.0 | 38.4 | 39.8 | 39.3 | 32.5 |
| Communication | า | 13.8 | 15.1 | 16.7 | 17.7 | 16.6 | 16.7 | 17.7 | 18.3 | 18.4 | 20.1 |
| Construction | | 14.9 | 15.4 | 18.6 | 19.4 | 16.4 | 18.3 | 18.3 | 17.5 | 17.8 | 19.5 |
| Electricity | | 12.7 | 11.2 | 12.1 | 9.8 | 9.4 | 9.8 | 10.6 | 12.3 | 14.3 | 17.2 |
| Accommodatio | n | 14.4 | 12.5 | 13.1 | 17.0 | 17.9 | 17.3 | 16.2 | 9.0 | 8.4 | 16.7 |
| Water | | 6.3 | 6.9 | 6.7 | 7.0 | 8.0 | 8.7 | 9.4 | 11.5 | 12.9 | 15.4 |
| Food Manufacu | ıtring | 7.5 | 8.6 | 8.4 | 8.7 | 9.0 | 9.5 | 10.2 | 12.5 | 13.3 | 14.8 |
| Education | | 6.8 | 7.4 | 7.0 | 6.4 | 6.9 | 8.6 | 9.2 | 10.6 | 12.6 | 14.3 |
| Business Servic | es | 11.2 | 11.7 | 11.9 | 12.5 | 11.5 | 11.8 | 12.4 | 13.7 | 13.8 | 13.8 |
| Other Manufac | turing | 15.3 | 15.3 | 15.6 | 15.6 | 16.2 | 7.8 | 8.1 | 9.3 | 10.8 | 12.7 |
| Restaurants | | 3.7 | 4.1 | 4.0 | 4.1 | 4.4 | 4.8 | 4.7 | 5.0 | 6.3 | 8.1 |
| Agriculture | | 1.5 | 1.7 | 1.8 | 1.6 | 1.4 | 1.2 | 1.3 | 1.9 | 2.4 | 2.7 |
| Fishing | | 0.5 | 0.6 | 0.6 | 0.7 | 1.1 | 2.3 | 2.1 | 1.7 | 1.4 | 1.6 |
| All Industries | | 473.7 | 495.2 | 518.5 | 531.5 | 547.9 | 560.2 | 565.6 | 567.4 | 570.8 | 597.9 |



Government Finance Statistics











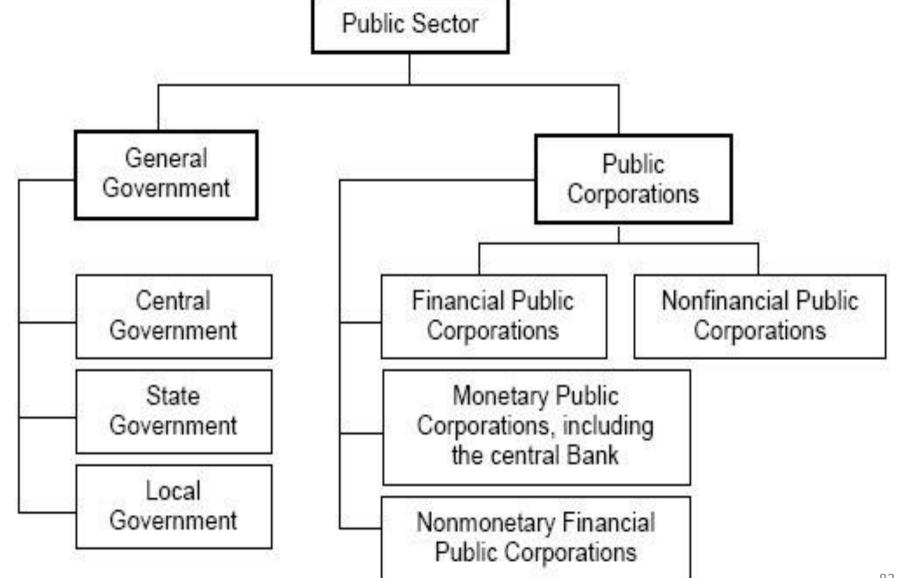
A standardized method or framework to record financial transactions within the Central Government as well as with other "economic agents" including the rest of the world







Government Finance Statistics Framework









REVENUES

Taxes:

- Taxes on income, profits & capital gains
- Taxes on property
- Taxes on Goods & Services
- Taxes on international trade

Grants:

- Cash

G

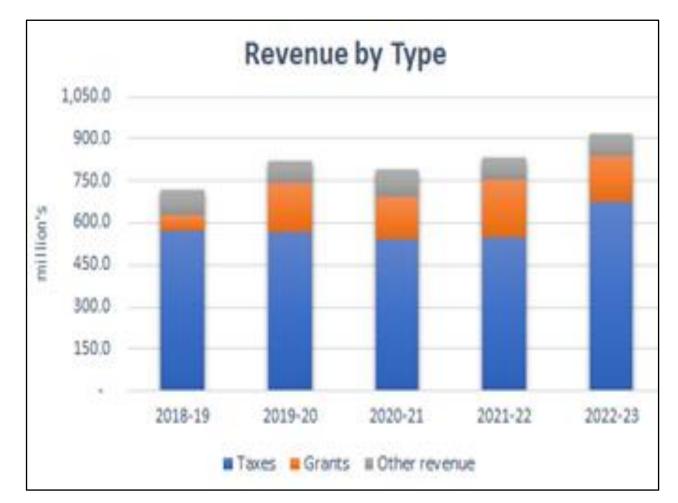
- In kind (capital)

Other Revenue:

- Property income
- Sales of Goods and Services
- Fines, Penalties and Forfeits
- Unidentified revenues



Revenue by Type

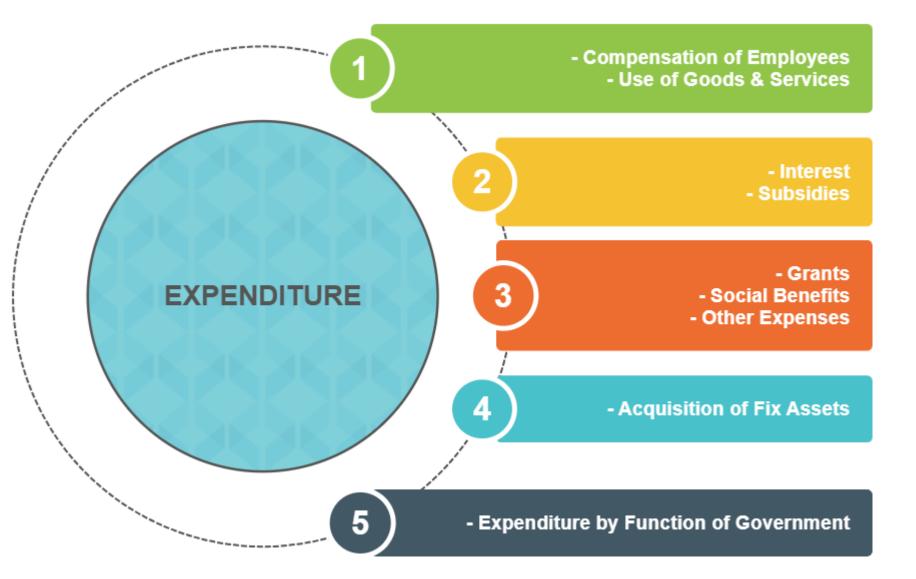


- Total revenues stood at \$919.0
 million as at the end of the FY
 2022/23
- The amount received from
 Taxes aggregated to \$673.2
 million
- ➢ Grants at \$162.7 million
- Other revenue component totaled at \$83.1 million
- Total revenue significantly went

up from the last fiscal year by 10.0 percent or \$83.7 million

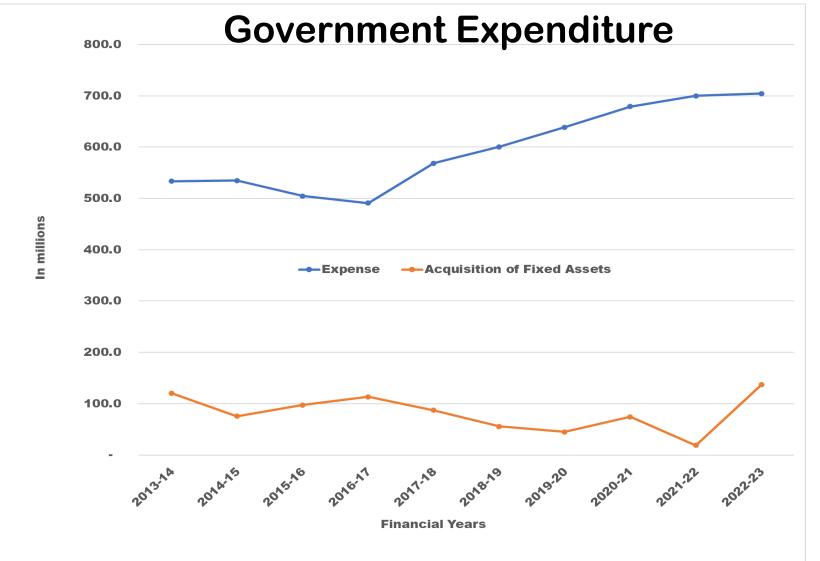


Expenses by Type





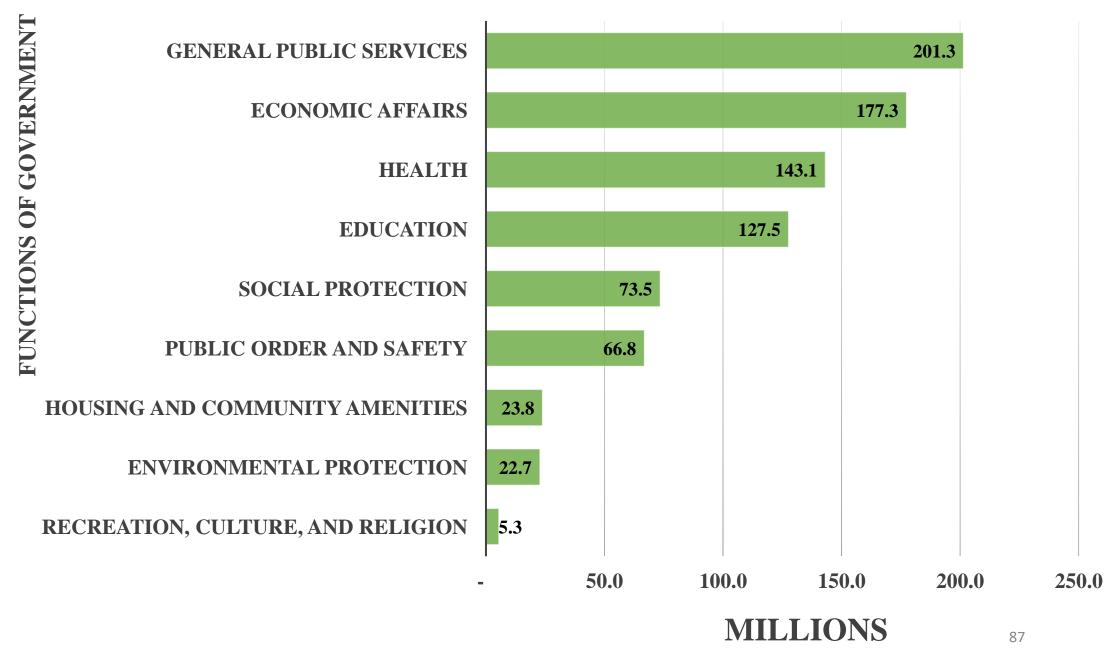




- Operational expenses started increasing in 2016/17 at \$7.0 million a year on average
- FY 2022/23 the total expenditure stood at \$841.3 million
- \$137.0 million was spent on NFA's



Expenditure by Function of Government FY 2022/23

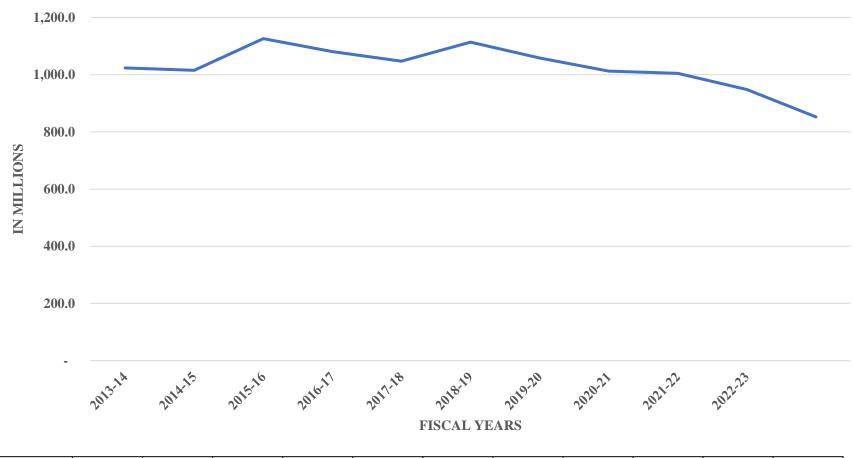








Debt



| Fiscal years | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Debt total (in | | | | | | | | | | | |
| millions) | 1,023.7 | 1,015.5 | 1,126.1 | 1,080.8 | 1,047.3 | 1,113.8 | 1,058.6 | 1,012.3 | 1,004.4 | 948.4 | 852.6 |

- ➤ The FY 2012/13 Samoa's public debt balance reached the 1 billion mark
- ➢ Reduced by \$78.8 million from 2014/15 − 2016/17
- Fotal Debt start decreasing from 2019/20 to record its lowest debt level of \$852.0 million at the end of the fiscal year 2022/23



| Table | 1: Statement of Government Operations | | | | | | | | | | |
|---------|---|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
| | SAMOA: STATEMENT OF BUDGETARY CENTRAL | | | | | Financ | ial Year | 1 | | | |
| | GOVERNMENT OPERATIONS | 2013-14 | 2014 15 | 2015 10 | 2016 17 | 2017 10 | 2019 10 | 2010.20 | 2020.21 | 2021 22 | 2022.22 |
| | TRANSACTIONS AFFECTING NET WORTH: | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| 1 | Revenue | 555.4 | 534.9 | 577.5 | 640.2 | 651.7 | 716.7 | 818.0 | 791.3 | 835.3 | 919.0 |
| 11 | Taxes | 430.4 | 442.6 | 497.9 | 517.5 | 528.1 | 571.8 | 563.4 | 542.6 | 549.8 | 673.2 |
| 13 | Grants | 66.8 | 41.2 | 26.9 | 63.6 | 64.6 | 55.7 | 179.4 | 148.1 | 203.5 | 162.7 |
| 14 | Other revenue | 58.2 | 51.2 | 52.7 | 59.1 | 59.0 | 89.2 | 75.2 | 100.6 | 82.0 | 83.1 |
| 2 | Expense | 533.6 | 535.0 | 504.6 | 490.9 | 568.7 | 600.4 | 638.5 | 679.2 | 699.8 | 704.3 |
| 21 | Compensation of employees | 143.9 | 154.6 | 163.5 | 170.1 | 195.8 | 230.7 | 261.8 | 267.9 | 281.5 | 278.5 |
| 22 | Use of goods and services | 142.6 | 150.5 | 119.9 | 112.7 | 144.3 | 201.6 | 188.8 | 170.3 | 170.0 | 183.8 |
| 24 | Interest | 14.9 | 17.9 | 18.4 | 17.2 | 17.3 | 16.6 | 15.9 | 6.7 | 10.6 | 12.7 |
| 25 | Subsidies | 17.8 | 20.2 | 13.1 | 9.1 | 5.1 | 8.7 | 9.5 | 17.4 | 16.1 | 4.4 |
| 26 | Grants | 193.5 | 172.3 | 164.0 | 159.2 | 136.4 | 110.9 | 124.5 | 159.0 | 178.9 | 180.0 |
| 27 | Social benefits | 17.6 | 17.6 | 17.9 | 18.1 | 18.6 | 19.9 | 23.0 | 28.0 | 34.4 | 35.6 |
| 28 | Other expense | 3.3 | 1.8 | 7.8 | 4.6 | 51.2 | 12.0 | 15.0 | 29.9 | 8.3 | 9.4 |
| NOB | Net operating balance | 21.8 | (0.1) | 72.9 | 149.3 | 83.0 | 116.2 | 179.5 | 112.1 | 135.4 | 214.6 |
| | TRANSACTIONS IN NONFINANCIAL ASSETS: | | | | | | | | | | |
| 31 | Net Acquisition of Nonfinancial Assets | 120.5 | 75.6 | 97.3 | 113.2 | 87.3 | 55.9 | 45.2 | 74.3 | 18.9 | 137.0 |
| 311 | Fixed assets | 120.5 | 75.6 | 97.3 | 113.2 | 87.3 | 55.9 | 45.2 | 74.3 | 18.9 | 137.0 |
| 2M | Expediture (A2+A31) | 654.1 | 610.6 | 601.9 | 604.1 | 656.0 | 656.3 | 683.8 | 753.5 | 718.8 | 841.3 |
| NLB | Net lending / Net borrowing | (98.7) | (75.7) | (24.4) | 36.1 | (4.3) | 60.4 | 134.3 | 37.8 | 116.5 | 77.6 |
| | LIABILITIES (FINANCING): | | | | | | | | | | |
| 32 | Net acquisition of financial assets | (10.4) | (35.2) | (25.3) | 29.3 | 13.5 | 7.3 | 89.2 | 12.5 | 60.9 | 6.4 |
| 321 | Domestic | (10.4) | (35.2) | (25.3) | 29.3 | 13.5 | 7.3 | 89.2 | 12.5 | 60.9 | 6.4 |
| 33 | Net incurrence of liabilities | 88.3 | 40.4 | (0.8) | (6.8) | 17.8 | (53.1) | (45.1) | (25.3) | (55.6) | (71.3) |
| 331 | Domestic | 35.4 | (4.9) | (9.9) | (9.5) | (9.8) | (9.3) | (7.1) | (3.1) | (2.9) | (1.1) |
| 332 | Foreign | 52.9 | 45.3 | 9.1 | 2.8 | 27.6 | (43.8) | (37.9) | (22.3) | (52.7) | (70.2) |
| 1011 87 | Overall statistical discrepancy: NLB vs Financing (32- 33-NLB) | - | - | (0.00) | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Data Sources

Ministry of FinanceCentral Bank of Samoa

Our publications

 Government Finance Statistics quarterly and annual Reports
 Debt report





Gross Domestic Product





 GDP measures the monetary value of final goods and services that are bought by the final user produced in a country in a given period of time usually within a quarter or a year



 It counts all of the output generated within the borders of a country



3 Approaches to GDP

Production

F Expenditure

Income

International Standard for measurement

1. SNA 2008 2. ISIC Rev. 4



GDP at current and constant prices

GDP figures are reported in *current* and *constant prices*. Both quantify the total value of all goods produced in a country in a year.

- Constant price (real GDP) adjusted for inflation
- Current price (nominal GDP) not adjusted for inflation
- Base year for constant price estimates [2002, 2009, 2013]



TOTAL GDP at Constant Prices





GDP year-on-year growth at constant prices for Financial Year ending June



GDP by Industry for Financial Year ending June

SBS

\$

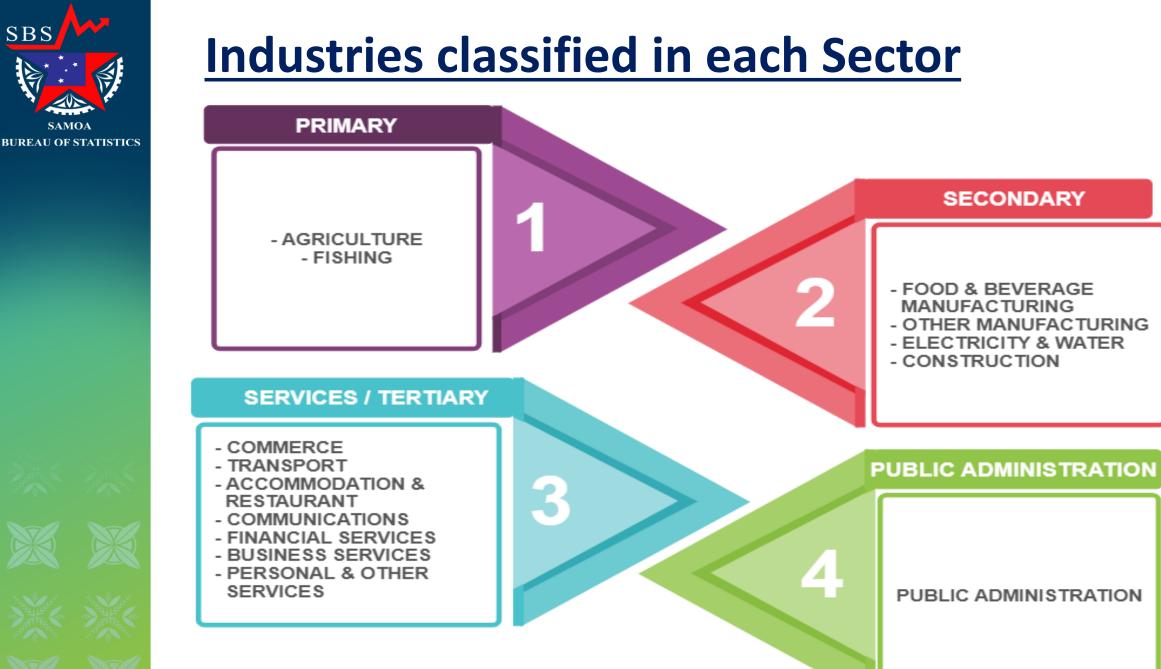
STATISTIC

| | At constant 2013 prices | FY13/14 | FY14/15 | FY15/16 | FY16/17 | FY17/18 | FY18/19 | FY19/20 | FY20/21 | FY21/22 | FY22/23 |
|----------|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| cs | Agriculture | 157.9 | 144.3 | 133.2 | 165.4 | 157.8 | 154.8 | 157.8 | 159.3 | 150.2 | 147.3 |
| | Fishing | 30.1 | 40.8 | 55.6 | 53.5 | 44.0 | 34.6 | 29.0 | 29.1 | 20.6 | 24.9 |
| | Food & Beverages manufac | 55.4 | 56.9 | 60.1 | 62.7 | 59.9 | 67.8 | 57.4 | 61.5 | 61.2 | 59.5 |
| | Other manufacturing | 69.9 | 61.3 | 65.7 | 68.5 | 33.3 | 31.6 | 26.7 | 27.9 | 29.2 | 31.1 |
| | Electricity and water | 48.0 | 51.8 | 59.5 | 60.1 | 55.1 | 62.1 | 57.8 | 56.3 | 70.7 | 58.9 |
| | Construction | 105.9 | 108.8 | 125.2 | 101.2 | 108.8 | 122.0 | 114.5 | 85.9 | 70.0 | 77.5 |
| | Commerce | 464.9 | 468.1 | 517.8 | 538.4 | 536.3 | 585.8 | 558.8 | 523.1 | 441.9 | 495.3 |
| | Transport | 65.6 | 82.1 | 81.9 | 74.6 | 66.2 | 69.7 | 64.1 | 42.3 | 38.9 | 52.1 |
| | Accommodation and restaur | 28.0 | 29.8 | 39.4 | 37.2 | 36.0 | 43.0 | 36.0 | 13.8 | 13.6 | 32.7 |
| | Communication | 85.7 | 95.9 | 110.0 | 103.1 | 105.6 | 105.5 | 113.4 | 105.0 | 97.9 | 77.3 |
| | Financial services | 202.7 | 224.2 | 248.0 | 268.1 | 281.1 | 292.0 | 308.6 | 302.4 | 309.3 | 305.4 |
| | Business services | 49.5 | 77.6 | 82.6 | 83.2 | 95.1 | 75.0 | 64.5 | 24.7 | 25.6 | 53.0 |
| 4 | Ownership of dwellings | 135.9 | 139.7 | 143.9 | 148.3 | 152.8 | 157.9 | 163.1 | 168.1 | 173.3 | 178.6 |
| | Public administration | 145.7 | 146.9 | 146.3 | 142.5 | 160.6 | 180.8 | 183.4 | 190.1 | 192.1 | 191.8 |
| | Personal and other services | 66.3 | 62.7 | 65.4 | 61.2 | 61.6 | 53.7 | 53.5 | 70.9 | 68.5 | 68.7 |
| Ŀ | less FISIM | -100.9 | -112.5 | -121.9 | -133.1 | -135.3 | -138.4 | -144.0 | -152.1 | -147.9 | -136.2 |
| eee A | Real GDP at basic prices | 1,610.6 | 1,678.6 | 1,812.8 | 1,835.0 | 1,819.1 | 1,897.9 | 1,844.4 | 1,708.3 | 1,615.0 | 1,718.0 |
| 1 | Taxes less subsidies | 245.0 | 248.5 | 268.2 | 275.2 | 278.2 | 292.8 | 278.2 | 264.1 | 252.7 | 305.3 |
| 2 | Real GDP at purchaser prices | 1,855.6 | 1,927.1 | 2,080.9 | 2,110.2 | 2,097.3 | 2,190.7 | 2,122.6 | 1,972.4 | 1,867.7 | 2,023.3 |



GDP by Industry y-o-y change for Financial Year ending June

| At constant 2013 prices | FY13/14 | FY14/15 | FY15/16 | FY16/17 | FY17/18 | FY18/19 | FY19/20 | FY20/21 | FY21/22 | FY22/23 |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Agriculture | 1.0 | -0.7 | -0.6 | 1.5 | -0.4 | -0.1 | 0.1 | 0.1 | -0.5 | -0.2 |
| Fishing | -0.3 | 0.6 | 0.8 | -0.1 | -0.5 | -0.4 | -0.3 | 0.0 | -0.4 | 0.2 |
| Food & Beverages manufact | 0.2 | 0.1 | 0.2 | 0.1 | -0.1 | 0.4 | -0.5 | 0.2 | 0.0 | -0.1 |
| Other manufacturing | -1.1 | -0.5 | 0.2 | 0.1 | -1.7 | -0.1 | -0.2 | 0.1 | 0.1 | 0.1 |
| Electricity and water | 0.1 | 0.2 | 0.4 | 0.0 | -0.2 | 0.3 | -0.2 | -0.1 | 0.7 | -0.6 |
| Construction | 0.8 | 0.2 | 0.8 | -1.2 | 0.4 | 0.6 | -0.3 | -1.3 | -0.8 | 0.4 |
| Commerce | -0.5 | 0.2 | 2.6 | 1.0 | -0.1 | 2.4 | -1.2 | -1.7 | -4.1 | 2.9 |
| Transport | 0.5 | 0.9 | 0.0 | -0.4 | -0.4 | 0.2 | -0.3 | -1.0 | -0.2 | 0.7 |
| Accommodation and restau | -0.1 | 0.1 | 0.5 | -0.1 | -0.1 | 0.3 | -0.3 | -1.0 | 0.0 | 1.0 |
| Communication | -0.3 | 0.6 | 0.7 | -0.3 | 0.1 | 0.0 | 0.4 | -0.4 | -0.4 | -1.1 |
| Financial services | 0.3 | 1.2 | 1.2 | 1.0 | 0.6 | 0.5 | 0.8 | -0.3 | 0.4 | -0.2 |
| Business Services | -0.1 | 1.5 | 0.3 | 0.0 | 0.6 | -1.0 | -0.5 | -1.9 | 0.0 | 1.5 |
| Ownership of dwellings | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 |
| Public administration | 0.0 | 0.1 | 0.0 | -0.2 | 0.9 | 1.0 | 0.1 | 0.3 | 0.1 | 0.0 |
| Personal and other services | -0.3 | -0.2 | 0.1 | -0.2 | 0.0 | -0.4 | 0.0 | 0.8 | -0.1 | 0.0 |
| Less FISIM IC | 0.0 | -0.6 | -0.5 | -0.5 | -0.1 | -0.1 | -0.3 | -0.4 | 0.2 | 0.6 |
| Real GDP at basic prices | 0.5 | 3.7 | 7.0 | 1.1 | -0.8 | 3.8 | -2.4 | -6.4 | -4.7 | 5.5 |
| Taxes less subsidies | 0.2 | 0.2 | 1.0 | 0.3 | 0.1 | 0.7 | -0.7 | -0.7 | -0.6 | 2.8 |
| Real GDP at purchaser prices | 0.7 | 3.9 | 8.0 | 1.4 | -0.6 | 4.5 | -3.1 | -7.1 | -5.3 | 8.3 |

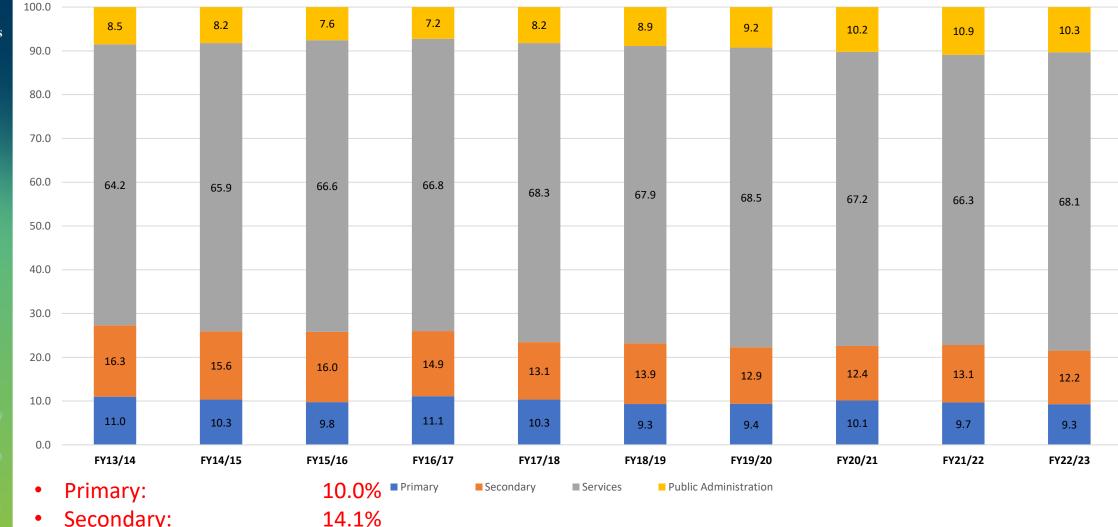


SBS

SAMOA



Contribution to GDP Share FY13/14 – FY22/23



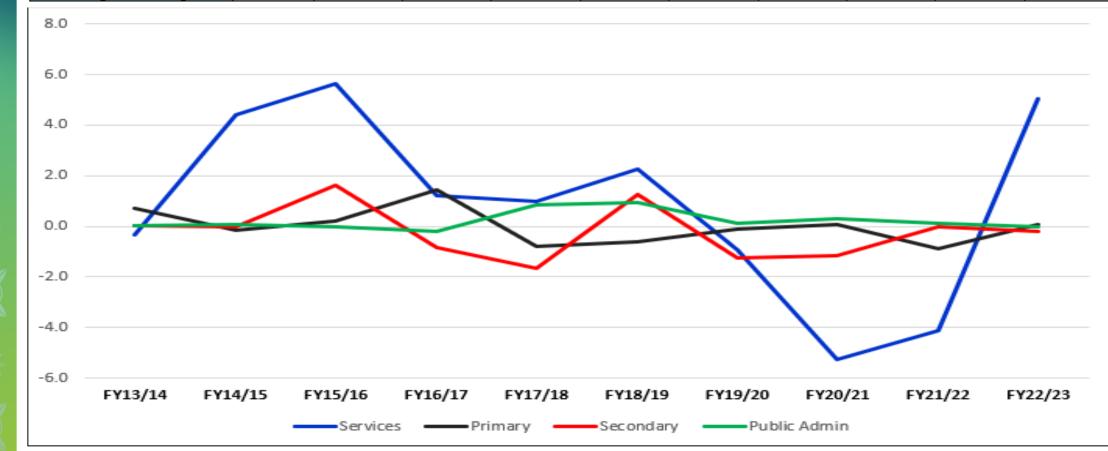
- Secondary: •
- 67.0% Services: ٠
- Public Administration 8.9% •



SAMOA BUREAU OF STATISTICS

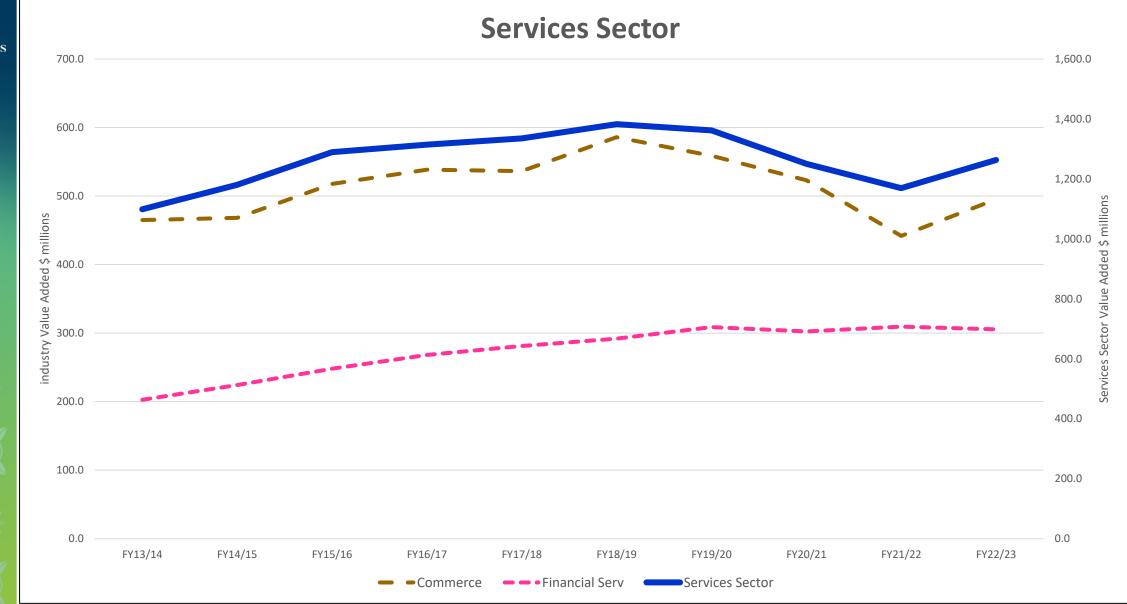
Contribution to GDP Growth FY13/14 – FY22/23

| | FY13/14 | FY14/15 | FY15/16 | FY16/17 | FY17/18 | FY18/19 | FY19/20 | FY20/21 | FY21/22 | FY22/23 |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Primary | 0.7 | -0.2 | 0.2 | 1.4 | -0.8 | -0.6 | -0.1 | 0.1 | -0.9 | 0.1 |
| Secondary | 0.0 | 0.0 | 1.6 | -0.9 | -1.7 | 1.3 | -1.2 | -1.2 | 0.0 | -0.2 |
| Services | -0.3 | 4.4 | 5.7 | 1.2 | 1.0 | 2.3 | -0.9 | -5.3 | -4.1 | 5.1 |
| Public Admin | 0.0 | 0.1 | 0.0 | -0.2 | 0.9 | 1.0 | 0.1 | 0.3 | 0.1 | 0.0 |
| GDP at purchaser price | 0.7 | 3.9 | 8.0 | 1.4 | -0.6 | 4.5 | -3.1 | -7.1 | -5.3 | 8.3 |



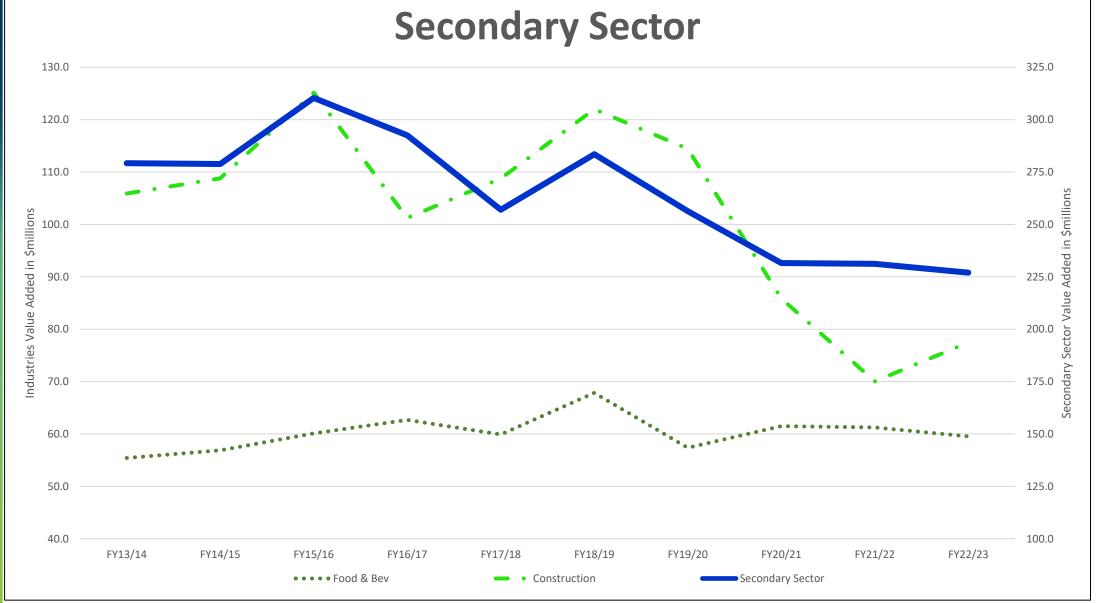


GDP at Constant Prices by Sector



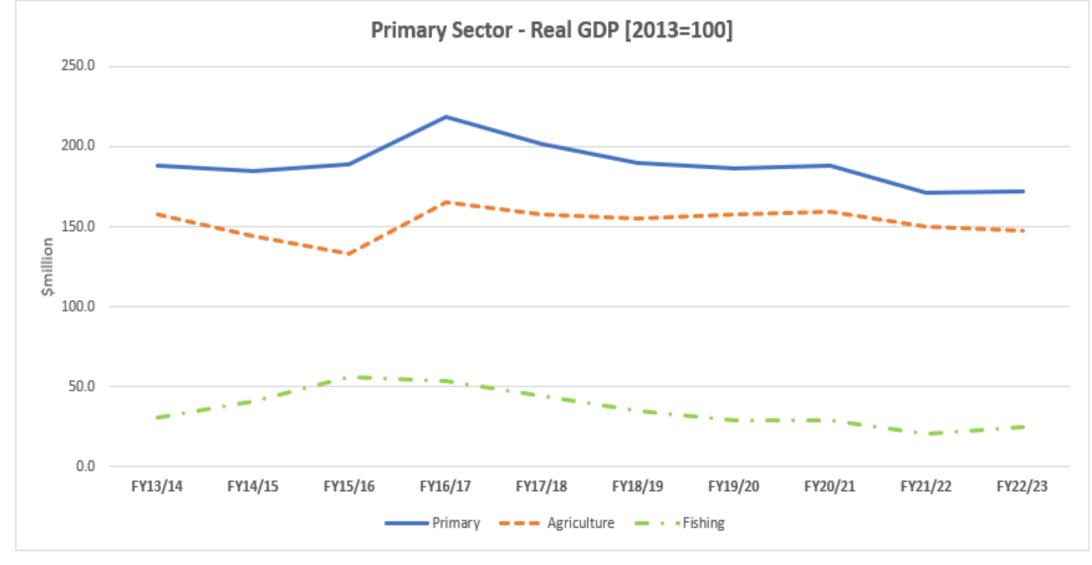


GDP at Constant Prices by Sector



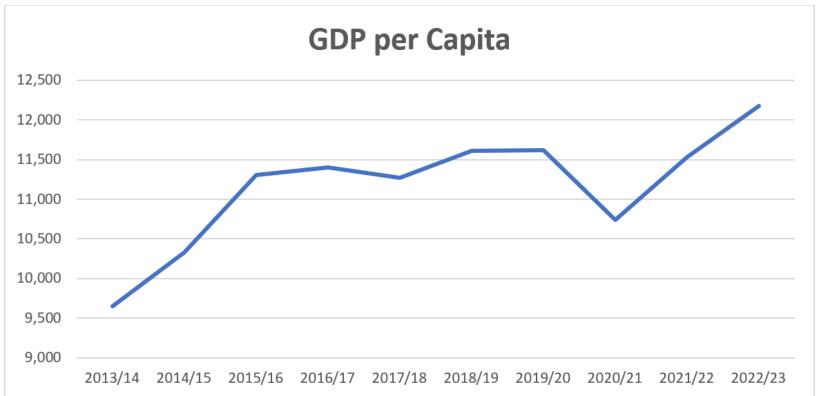


GDP at Constant Prices by Sector





Nominal GDP per Capita



- GDP per capita gradually increased throughout the pre-pandemic period with exception of FY17/18 with a recorded decline of 1.2%.
- Post-pandemic decline recorded in FY20/21 of 7.6%, economic recovery recorded for subsequent fiscal years.



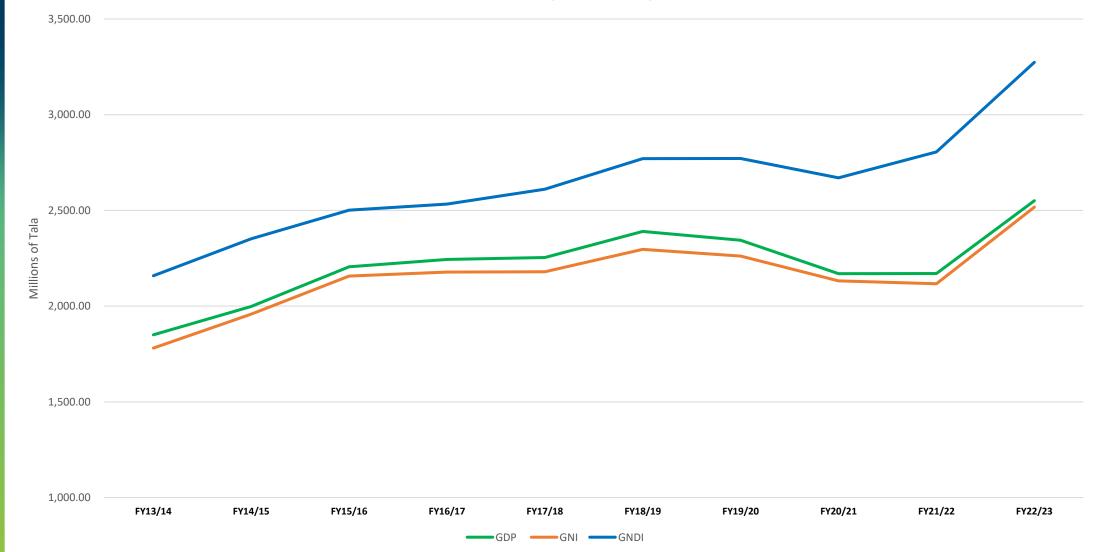
GDP Expenditure – Consumption Component

Total Expenditure by Component 2,500.0 2,000.0 1,500.0 Total Expenditure \$mil 1,000.0 Final Consumption Expenditure Composition - FY22/23 500.0 **NPISH 6.1%** -500.0 -1.000.0 General Government 13/14 18/19 14/15 15/16 16/17 17/18 19/20 20/21 21/22 22/23 16.4% **Financial Years** Balance on External G&S — Total GDPE GCF Household Final Consumption Expenditure (HFCE) 77.6%



National Accounts Aggregates

NAA for FY2013/14 - FY2022/23





Sustainable Development Goals



SDG INDICATORS

| TARGET | INDICATOR | 2002 | 2008 | 2013/14 | 2018 |
|--|--|------|------|---------|------|
| By 2030, eradicate extreme poverty for all people everywhere | SDG 1.1.1 Proportion of the population living below the international poverty line (<i>Samoa classified as lower middle</i> <i>income class with USD3.20 per day rather</i> <i>than USD1.90</i>) | - | 7.3 | 6.1 | 11.3 |
| By 2030, reduce at least by half the proportion of population living in poverty according to national | SDG 1.2.1 Proportion of population living below the national basic need poverty line poverty line, by sex and age | 22.9 | 26.9 | 18.8 | 21.9 |
| definitions | SDG 1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions | - | - | - | 10.9 |
| | SDG 2.1.1 Prevalence of undernourishment (Proportion of HHs with per capita expenditure below the minimum level of dietary energy consumption (FPL) – proxy indicator) | 10.6 | 4.9 | 4.3 | 5.2 |





SDG INDICATORS

| TARGET | INDICATOR | 2022 |
|---|---|---|
| Sustain at least 7 per cent gross domestic product growth per annum | SDG 8.1.1 Annual growth rate of real GDP per capita | 7.9% |
| Develop quality, reliable, sustainable and resilient infrastructure, to support economic development and human well-being | SDG 9.1.2 Passenger and freight volumes, by mode of transport | Passenger Arrived – 76,053 Departed – 70,485. Cargo Unloaded – 268,907 metric tones, Loaded – 44,949 metric tones |
| Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with | SDG 9.2.1 Manufacturing value added as a proportion of GDP and per capita | 5.5% |
| national circumstances | 9.2.2 Manufacturing employment as a proportion of total employment | 6.8% (2017) |





Dissemination





ENHANCING DATA DISSEMINATION

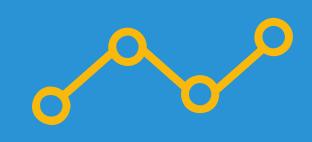


OBJECTIVE

- To explore how SBS leverages its website and social media platforms for effective data dissemination.
- Challenges.
- Way forward.



IMPORTANCE OF DATA DISSEMINATION



ACCESSIBILITY AND REACH

Global Access and 24/7 Availability - Worldwide distribution of stats and enabling users to access info whenever they need.

TRANSPARENCY



Openness and Accountability - Builds trust, ensures accountability, and communicates openly.

USER ENGAGEMENT

Feedback Mechanism- Collaboration, addressing needs in a professional environment.



THE ROLE OF SBS WEBSITE





 POPULATION & HOUSING CENSUS

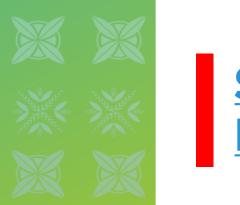
 2016 - 2021

 104,853
 100,704

 Male
 Female

KEY FEATURES:

 × User-friendly
 × Up-to-date information
 × Searchable Reports
 × Downloadable reports and datasets



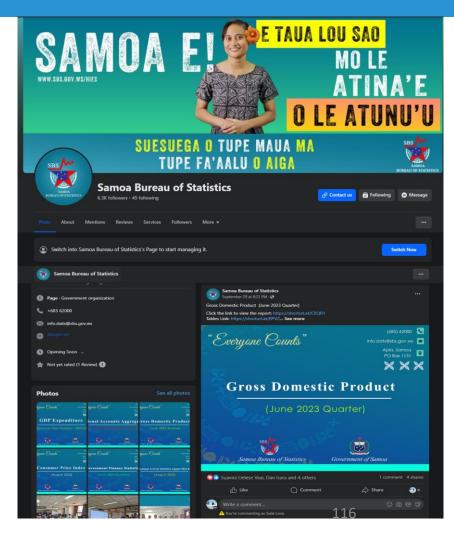
SBS WEBSITE AS A CENTRAL HUB FOR DATA DISSEMINATION.



LEVERAGING SOCIAL MEDIA



- Rapid dissemination of key statistics and updates.
- Increased reach to diverse demographics.
- Interaction with the audience through comments, shares, and likes.
- Opportunities for multimedia content (videos, infographics).





SBS

CURRENT DATA DISSEMINATION AT SBS

- Website Dissemination
- National Summary Data Page (NSDP) SDMX
- Annual Statistics Forum for Calendar Year releases.
- Email correspondence to all Stakeholders
- Hardcopy delivery to all Government entities.
- Media awareness.

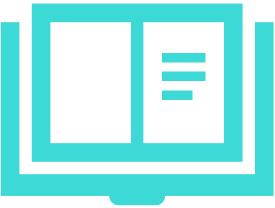






STATISTICAL REPORT FREQUENCY

- Statistical Reports are mainly published on a quarterly and monthly basis.
- Monetary statistical data provided by CBS are also published on a quarterly and monthly basis.
- ✓ NSDP hosted by SBS is updated by SBS IT Team every time data is available to be updated.
- Slight lapse in communication between SBS and CBS which sometimes causes a lag in update.







STRATEGIES FOR EFFECTIVE DATADISSEMINATION



Cross-Platform Promotion

• Linking website content to social media posts.

External Awareness

Awareness programs for public to understand the wealth of data available for informed decision making.

3

Regular Updates

 Consistent posting schedules to keep the audience engaged.



CHALLENGES AND WAY FORWARD

Ensuring data accuracy and privacy.
Managing online interactions and feedback.
Reaching underserved communities with limited internet access.

WAY FORWARD



•Invest in data visualization tools.

- •Expand presence on emerging social media platforms.
- •Collaborate with other government agencies and international organizations.





- Effective data dissemination through the SBS website and social media is crucial for informed decision-making and public engagement.
- SBS is committed to enhancing its data
 dissemination efforts to better serve its
 citizens and international statistical bodies.





New Developments



New Developments

- National ID
- Conduct household Surveys:
 - DHS MICS
 - Agriculture Survey
- Business Activity Survey
- GDP Rebasing
- Development of:
 - SUTs
 - Tourism Satellite Accounts



CONTACT



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and the second



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