

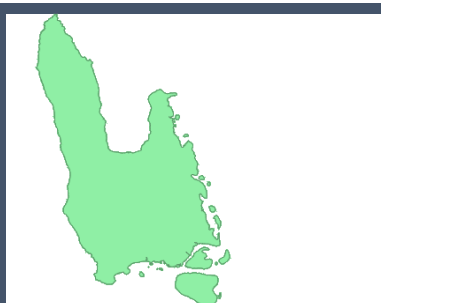
# PROVINCIAL STATISTICAL INDICATORS

## P S I

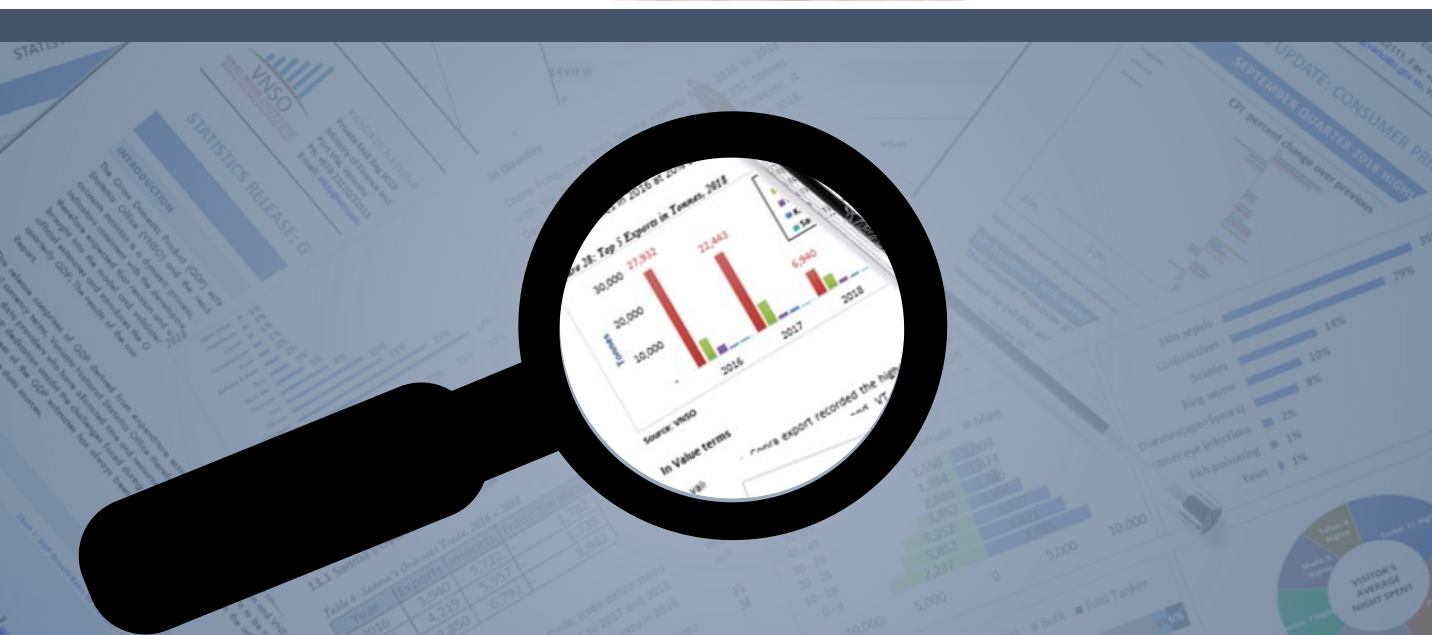


SANMA PROVINCE

2018



A collage of six triangular icons representing different indicators: Tourism (beach), Energy (lightbulb), Trade (globe), Population (group of people), Employment (briefcase), and Justice (scales). It also includes photos of a 'SANMA DAY' event and a banner that reads 'Bring the government closer to the people within Sanma Province'.



## Map of Sanma Province



Vanuatu National Statistics Office  
PMB 9019  
Port Vila

22110/22111/33040 Voip: 1124

www.vnso.gov.vu stats@vanuatu.gov.vu

https://www.facebook.com/NSOVU @vnso\_stats

Sanma Provincial Statistics Office  
PO Box 273  
LUGANVILLE  
Millenium Building, Santo

Voip: 6325/6330

## Contents

	Page
Map of Sanma Province .....	ii
Contents .....	iii
Acronyms .....	vi
Foreword .....	1
Acknowledgment .....	2
Summary of Key findings .....	3
1. Population .....	4
1.1 Population of Sanma Province .....	4
1.2 Population Density .....	4
1.3 Sex Ratio .....	4
2. Youth .....	4
2.1 Youth Population .....	4
3. Health .....	5
3.1 Environmental Diseases .....	5
3.2 Outpatient consultations .....	5
3.3 Birth Deliveries .....	5
4. Education .....	5
4.1 Number of Schools in Vanuatu .....	5
4.2 Pupils Class Ratio for primary schools, Sanma province .....	5
4.3 Student Teacher Ratio, Sanma province .....	6
4.4 Teachers by education level, Sanma province .....	6
5. Justice .....	6
5.1 Crime Rates .....	6
5.2 Offense by type .....	6
6. Employment .....	7
7. Government Finance Statistics (GFS) .....	7
7.1 Total Revenue .....	7
7.2 Monthly Revenue .....	7
7.3 Government Revenue Collectors .....	7
8. Energy Consumption .....	8
8.1 Consumption Rate .....	8
8.2 Sources of electricity .....	8
9. Transport .....	8
9.1 Motor vehicle registration .....	8
9.2 International Vessels .....	8
9.3 International flights to Pekoa Airport .....	9
10. Tourism .....	9
10.1 Total International Visitors .....	9
10.2 Purpose of Visit .....	9
10.3 Visitors by provinces .....	9
10.4 Visitors average length of stay .....	9
11. Cooperatives .....	10
11.1 Active Cooperatives .....	10
11.2 Types of Active Cooperatives .....	10
11.3 Cooperative Membership .....	10

12. Businesses .....	10
12.1 Business Registration .....	10
12.2 Business Types .....	11
13. Exports & Imports .....	11
13.1 Sanma’s Overseas Trade – Total .....	11
13.2 Export.....	11
13.3 Imports for Home Consumption.....	12
13.4 Average Export Price.....	13
14. Consumer Price Index .....	13
15. Provincial level data Challenges.....	14
16. Key Concepts & Definitions.....	15
17. Annex Tables.....	16
a. Population.....	16
b. Youth Population .....	16
c. Health.....	16
d. Education .....	17
e. Crime report.....	18
f. Employment.....	18
g. Government Finance Statistics .....	18
h. Energy .....	19
i. Transport.....	20
j. International Vessels.....	20
k. International Flights.....	21
l. Tourism.....	21
m. Cooperatives .....	23
n. Registered Business .....	23
o. Export & Imports.....	24
p. Consumer Price Index .....	25

## Tables

	Page
Table 1: Comparing population density of Sanma province from 1999, 2009 and 2016 .....	4
Table 2: Sex ratio of Vanuatu by provinces and urban rural, 2016 .....	4
Table 3: Top 10 Crimes committed by Type in Sanma Province, 2016-2018 .....	7
Table 4: Top 5 Government Revenue Collectors, Sanma Province, 2018.....	8
Table 5: Membership vs share of Dividend, 2016-2018 .....	10
Table 6: Sanma’s Overseas Trade, 2016 – 2018 .....	11
Table 7: Average Price (VT) per tonne by Commodity over the last 3 years, 2016-2018.....	13

## Figures

	Page
Figure 1: Population estimates for Sanma province by sex and age, 2018 .....	4
Figure 2: Youth population estimates for Sanma province, 2018 .....	4
Figure 3: Environmental Diseases in Sanma province, 2016 .....	5
Figure 4: Number of outpatient consultants reported in Sanma province by facility type, 2016-2017 .....	5
Figure 5: Number of Births Deliveries Registration in Sanma, 2016-2018 .....	5
Figure 6: Number of schools in Vanuatu, 2016-2018 .....	5
Figure 7: Pupils-Classroom Ratio for primary school, Sanma Province, 2016-2018 .....	6
Figure 8: Student-Teachers Ratio, Sanma Province, 2016-2018.....	6
Figure 9: Number of Teachers by School Type, Sanma Province, 2016-2018 .....	6
Figure 10: Total number of Offences reported over the Past three years, Sanma 2016-2018 .....	6
Figure 11: Percentage of VNPF contributing Members/Formal Employment by Sex, Sanma Province, 2018.....	7
Figure 12: Accumulated Growth in the Government Revenue (In Million VT), Sanma Province, 2018 .....	7
Figure 13: Monthly Revenue Collection (In Million VT), Sanma Province, 2018 .....	7
Figure 14: Total Energy consumption records for Luganville, 2016-2017 .....	8
Figure 15: Source of Electricity usage by percentage, Luganville 2016-2017.....	8
Figure 16: Registered number of Motor vehicles, Sanma, 2016-2018 .....	8
Figure 17: Percentage of international vessels called in at Santo Port, 2016-2018 .....	8
Figure 18: International flights to Pekoa airport, Luganville 2016-2018 .....	9
Figure 19: International Visitors to Sanma Province, 2018 .....	9
Figure 20: Purpose of Visitors for tourists to Sanma Province, 2018 .....	9
Figure 21: Percent of visitors to Provinces, 2018.....	9
Figure 22: Average Nights Spent by Visitors by Provinces, 2018.....	10
Figure 23: Active Cooperatives in Sanma Province, 2018.....	10
Figure 24: Percent active cooperatives by Type in Sanma Province, 2018 .....	10
Figure 25: Total Business Registration in Sanma Province, 2016-2018 .....	11
Figure 26: Percent share of Business Registration in Sanma Province, 2018.....	11
Figure 27: Sanma's Overseas Trade(in Million Vatu), 2016 – 2018 .....	11
Figure 28: Top 5 Exports in Tonnes, 2018.....	11
Figure 29: Total Value of top 5 Domestic Exports (VT Million), 2018.....	12
Figure 30: Production for Export in Quantity for Sanma Province, 2018 .....	12
Figure 31: Production for Export in Value for Sanma Province, 2018 .....	12
Figure 32: Percentage share -Top Five Domestic Product Export, 2018 .....	12
Figure 33: Total Value of Top 5 Imports for Home Consumption in Value, 2016-2018 .....	12
Figure 34: Movement of prices of goods and services in Sanma Province, 2018.....	13

## Acronyms

ECE	Early Childhood Education
HIS	Health Information System
FSB	Finance Services Bureau
PIMS	Police Information management System
TAG	Technical Advisory Group
TBA	Traditional Birth Attendant
URA	Utility Regulatory Authority
SBA	Skilled Birth Attendant
SCR	Student Classroom Ratio
VEMIS	Vanuatu Education Management Information System
SPGC	Sanma Provincial Government Council
VNPF	Vanuatu National Provident Fund
VNSO	Vanuatu National Statistics Office

## Foreword

The Sanma Provincial Statistics Office through the Vanuatu National Statistics Office (VNSO) is pleased to publish the second Provincial Statistical Indicator (PSI) report. This report is an update of the first Sanma PSI report published in 2015.

Statistics is very important in the socio-economic development and planning process in every country; as such for Vanuatu. In 2016, Vanuatu initiated a National Sustainable Development Plan (NSDP 2016 – 2030) which consists of the economic, social and environmental aspects of the livelihood of the people of Vanuatu. This report will greatly contribute to the monitoring of the progress of the NSDP at the provincial level.


A snapshot analysis of the indicators was from the province of Sanma. Detailed information on different topics and tables of special interest can be obtained from other publications or directly from other VNSO reports and databases.

VNSO will continue to work on this same report for other provinces, and ensure that the report is compiled on an annual basis. The purpose of this report is to provide a basic overview about Socio-Economic status of the province of Sanma with emphasis on administrative data to;

- provide a general overview of the vast amount of detailed information that is available at the provincial level;
- generate interest and desire for more sub national information, for decision and policy makers especially at the provincial level, and
- enhance the decision-making process at the provincial level and sub provincial level.

I would like to thank all stakeholders who have made contributions towards the entire compilation of this report. It is a collective effort and we will continue to work together in the future to improve on our reporting and the quality data collected. The Sanma Provincial Technical Advisory Group (TAG) is acknowledged in this regard.

I am especially grateful for the initiative, the leadership, the enormous amount of work for the collection, compilation, analysis and reporting by the provincial statistics officers.

  
Mr. KAP Andy Calo  
Government Statistician  
Vanuatu National Statistics Office



## Acknowledgment

The Sanma Provincial Statistics Office through the Vanuatu National Statistics Office (VNSO) acknowledges the following who contributed greatly to the successful completion of this Provincial Statistics Indicator (PSI) report:

- Firstly, the VNSO staff for their tireless contributions and effort to ensure the 2<sup>nd</sup> edition is possible;
- Secondly the key stakeholders: Sanma Provincial Government, Vanuatu National Provident Fund, Utilities and Regulatory Authorities, Department of: Police, Health, Education, Cooperatives, Ports & Harbor and Financial Service Bureau for providing valuable information used in the analysis of this report
- Last but not least the members of the Sanma TAG for their feedbacks and endorsement



## Summary of Key findings

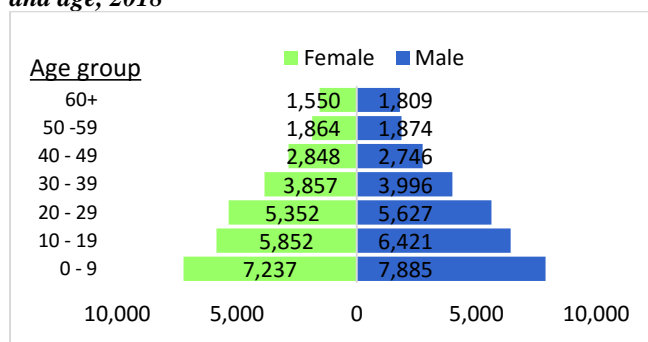
Topics	Key Findings
<b>Population</b>	Estimated population of Sanma province in 2018 was 58,917 which was an increase of 1,578 from 2016
<b>Youth</b>	Estimated youth (12 – 30yrs) population represents 19% of total population in Sanma province.
<b>Health</b>	Birth Deliveries in Sanma Province recorded an increase of 4% from 2016 to 2017 but decreased by 4% in 2018 over 2017. More than half of the Birth Deliveries occur in hospitals with 67% share followed by Health Centres/Dispensaries at 23%, Community setting (by TBA) at 6%, Aid Posts at 3% and Community setting (without SBA or TBA) at 1%.
<b>Education</b>	In 2018, VEMIS reports that Sanma Student teacher ratio; <ul style="list-style-type: none"> <li>• ECE: 28:1 (15:1)</li> <li>• Primary: 19:1 (30:1)</li> <li>• Secondary: 20:1 (25-30:1)</li> </ul> [Note: Standard ratio in brackets]
<b>Justice</b>	Crime rates decreased by 10% in 2018 over the previous year
<b>Employment</b>	Total contributing VNPF members in 2018 recorded an increase of 14% over 2017 and the proportion of males is higher by 56% compared to females at 44%.
<b>Government Finance Statistics (GFS)</b>	Government Revenue record shows an increase of 19% from VT 2.8 billion in 2017 to VT 3.3 billion in 2018
<b>Energy Consumption</b>	Hydro was the main source of electricity usage in 2017
<b>Transport</b>	Motor vehicle registrations in 2018 recorded an increase of 65% or 185 over the previous year
<b>Tourism</b>	Of the total 115,634 visitors to Vanuatu in 2018, 10% visited Sanma
<b>Cooperatives</b>	Number of active cooperatives dropped from 107 in 2017 to 101 in 2018
<b>Business</b>	Business registration continue to increase by 41% from 1,036 in 2017 to 1,464 in 2018.
<b>Exports &amp; Imports</b>	Total imports recorded the highest in 2018 at 6,792 million vatu when compared to the two previous years while an amount of 2,850 million vatu registered in domestics exports.
<b>Consumer Price Index</b>	Consumer Price Index for Sanma province increased by 0.1% in 2016 to 2017 but decreased by 0.4% from 2017 to 2018

## 1. Population

### 1.1 Population of Sanma Province

The population of Sanma province is about 58,917 in 2018 according to Sanma population projection estimates 2009-2018, 52% of them were male and 48% female. Like other provinces, Sanma population has a young age structure with 19% of the population aged less than 15 years and only 3% aged over 60 years as shown by the population pyramid.

*Figure 1: Population estimates for Sanma province by sex and age, 2018*



Source: VNSO

### 1.2 Population Density

Density is a good indicator or measure of how a place is crowded or scattered. The higher the number of youth population, the higher the crowding.

Sanma province has a total land area of 4,286 km square and a total population of 54,182 according to the 2016 population Mini census. This means that the average population density for Sanma province was 13 persons per km square, an increase of two people, from 11 people per km square since 2009.

*Table 1: Comparing population density of Sanma province from 1999, 2009 and 2016*

Area	1999 Population Density (KM Square)	2009 Population Density (KM Square)	2016 Population Density (KM Square)
Santo	5	7	12
Malo	19	23	23
Aore	14	10	11
Luganville	344	487	579
<b>Sanma Total</b>	<b>8</b>	<b>11</b>	<b>13</b>

Source: 2016 Post Pam Mini Census

### 1.3 Sex Ratio

Differences between the number of males and females can be seen using the sex ratio. In 2016, the sex ratio for Sanma province was 105 – meaning that for every 100 females, there are 105 males. There are more males than Females in Sanma province.

*Table 2: Sex ratio of Vanuatu by provinces and urban rural, 2016*

	2016
<b>Vanuatu</b>	<b>103</b>
Urban	103
Rural	102
Torba	102
<b>*Sanma</b>	<b>105</b>
Penama	103
Malampa	102
*Shefa	103
Tafea	99
Sex Ratio = Males/Females x 100	
* Include Urban areas (Luganville and Port Vila respectively)	

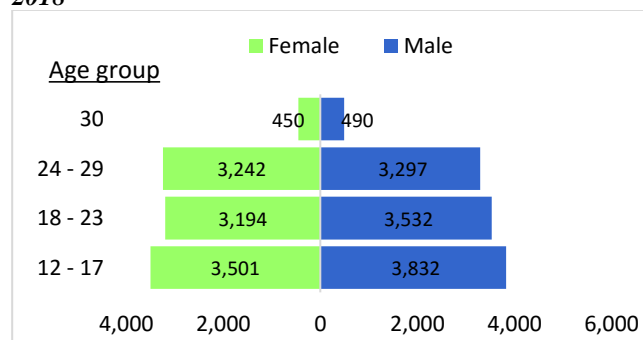
Source: 2016 Post Pam Mini Census

## 2. Youth

### 2.1 Youth Population

The age group of 12-30 years is used in the official youth policy and accounts for 21,540 of young people in the Sanma Province in 2018, according to Sanma population projection estimates 2009-2018. Youth population by sex with 52% (11,152) being males compared to 48% (10,388) females. In addition, youth population represents 19% of the total population of Sanma province.

*Figure 2: Youth population estimates for Sanma province, 2018*



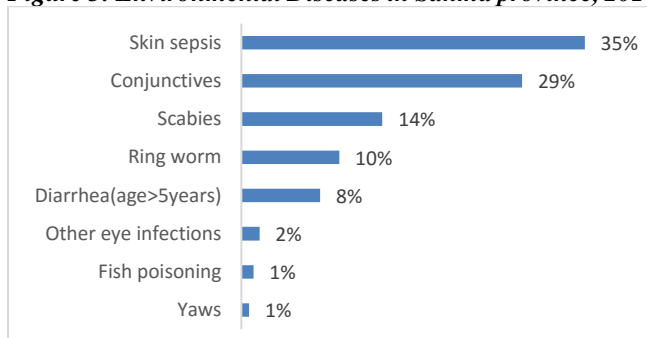
Source: VNSO

### 3. Health

#### 3.1 Environmental Diseases

Environmental diseases in Sanma province recorded some interesting figures. The records shows skin sepsis at 35% in 2016, conjunctives went up to 29% and scabies at 14%. The lowest records was other eye infections conditions in 2016 at 2%, Fish poisoning and yaws 1% each.

Figure 3: Environmental Diseases in Sanma province, 2016

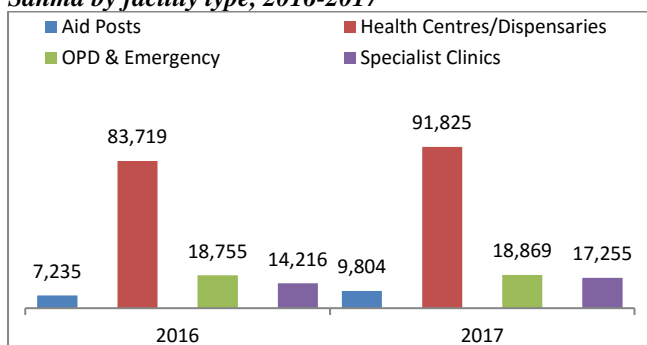


Source: Health Statistics Report

#### 3.2 Outpatient consultations

Figure 4 shows the number of outpatient consultations by facility type. Total facilities recorded an increase of 11% from 2016 to 2017. Aid Posts increased by 36%, Specialized clinics by 21%, Health Centres and Dispensaries by 10% and OPD and Emergency by 1%.

Figure 4: Number of outpatient consultations reported in Sanma by facility type, 2016-2017



Source: Health Statistics Report

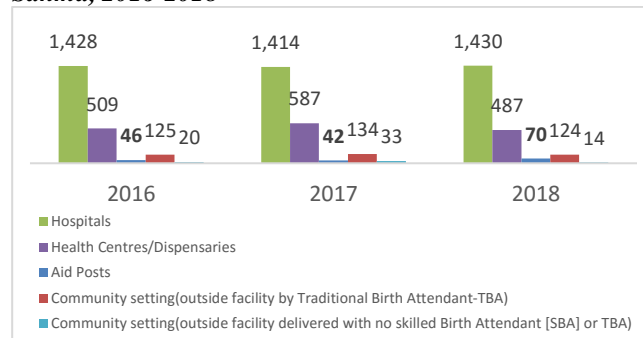
Note: 2018 HIS report recorded admissions instead of consultations therefore 2018 data is not included here.

#### 3.3 Birth Deliveries

Birth Deliveries in Sanma Province recorded an increase of 4% from 2016 to 2017 but decreased by 4% in 2018 over 2017.

More than half of the Birth Deliveries occur in hospitals with 67% share followed by Health Centres/Dispensaries at 23%, Community setting (by TBA) at 6%, Aid Posts at 3% and Community setting (without SBA or TBA) at 1%.

Figure 5: Number of Births Deliveries Registration in Sanma, 2016-2018



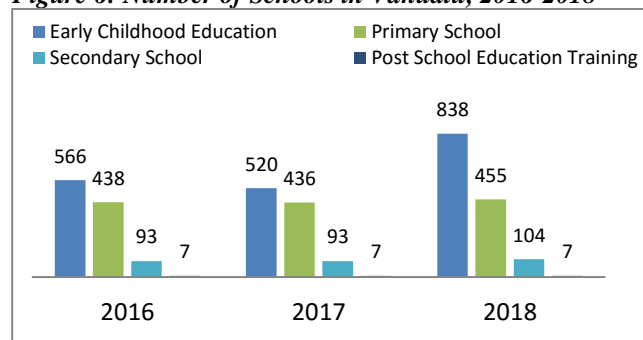
Source: Health Statistics Report

### 4. Education

#### 4.1 Number of Schools in Vanuatu

According to VEMIS report the Early Childhood Education (ECE) recorded the highest in 2018 with 838 enrolments, followed by Primary school with 455 enrolments. Secondary school is slowly picking up while the Post school education and training remained constant compared to 2016 to 2017.

Figure 6: Number of Schools in Vanuatu, 2016-2018



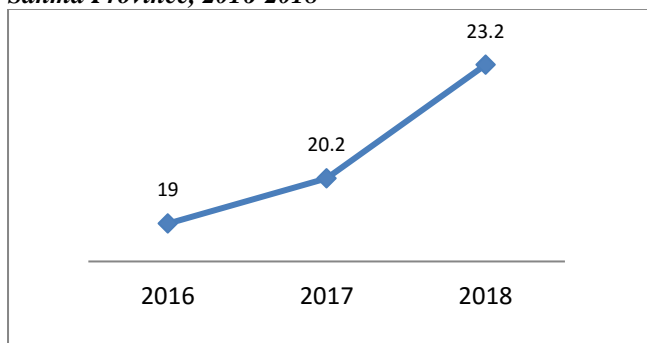
Source: VEMIS, 2016-2018

#### 4.2 Pupils Class Ratio for primary schools, Sanma province

Student Classroom Ratio (SCR) is defined as average number of pupils per classroom. In a school year the ideal size is 30 students per classroom. The steady trend show that the SCR is within the range of 30

students per classroom in 2018 with the highest number of students is 23 per classroom.

**Figure 7: Pupils-Classroom Ratio for primary school, Sanma Province, 2016-2018**

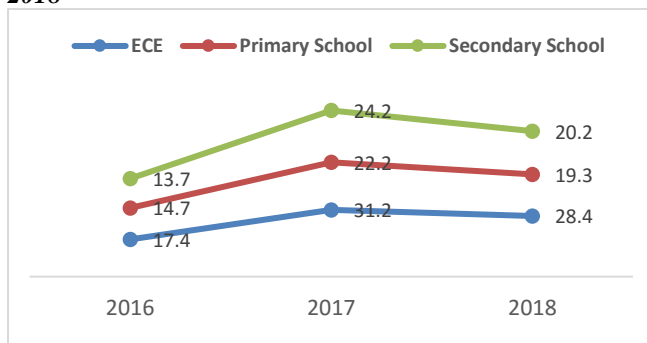


Source: VEMIS, 2016-2018

### 4.3 Student Teacher Ratio, Sanma province

According to VEMIS reports the standard student teacher ratio is 1 teacher to 30 students. Sanma Province has shown a positive progress in this standard throughout each of the educational level in which the student teacher ratio lies within the standard range. In contrast, the highest student teacher ratio is evident within the ECE level in 2017 with ratio of 1 teacher to 31 students.

**Figure 8: Student Teacher Ratio, Sanma Province, 2016 – 2018**

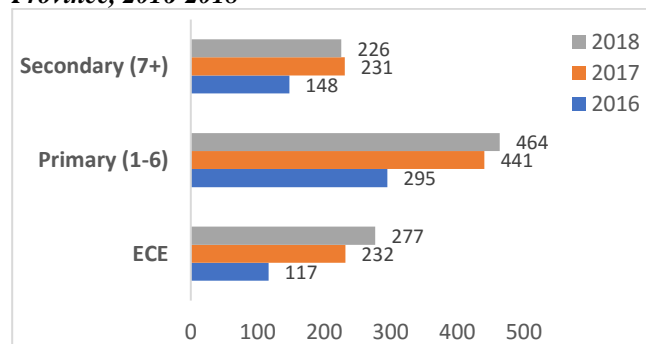


Source: VEMIS, 2016-2018

### 4.4 Teachers by education level, Sanma province

The total number of teachers has shown an increase of 967 in 2018 compared to 904 in the previous year. By educational level, ECE recorded an increase of 19% in 2018 and Primary at 5% while Secondary decreased by 2% over the previous year.

**Figure 9: Number of Teachers by School Type, Sanma Province, 2016-2018**



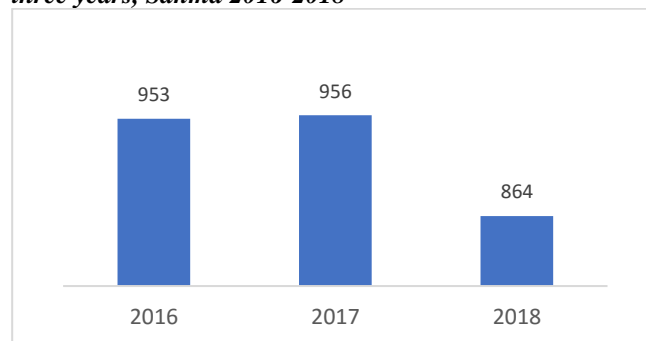
Source: VEMIS, 2016-2018

## 5. Justice

### 5.1 Crime Rates

The Crime rates over the past three years decreased. Total number of reported offenses in Sanma Province decreased by 10% in 2018 over the previous year.

**Figure 10: Total number of Offences reported over the Past three years, Sanma 2016-2018**



Source: PIMS Office, Port Vila

### 5.2 Offense by type

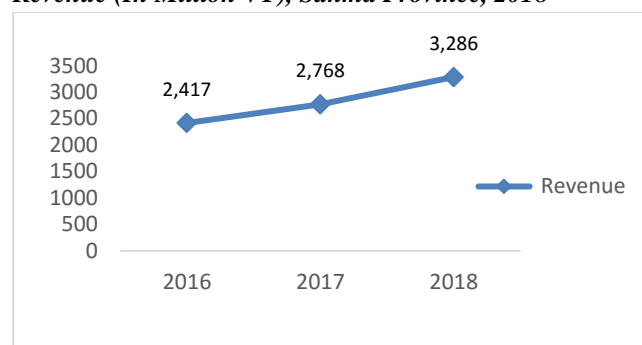
The table below ranks the “top 10” type of crimes committed in 2016-2018. In 2016 the most common crime was disorderly, indecent, drunk behaviour with a share of 18%. Intentional assault and malicious damage both had the highest share of 16% of the crimes committed in 2017. And in 2018 the highest type of crime recorded was theft with 18% share from top 10 crimes.

**Table 3: Top 10 Crimes committed recorded by Type in Sanma Province, 2016-2018**

Top 10 Crimes recorded by type in 2016-2018				
Rank	Type of Crime	2016	2017	2018
1	Intentional Assault	166	157	115
2	Theft	92	143	152
3	Malicious damage/destruction to property	103	153	127
4	Disorderly, indecent, drunk etc. behaviour	169	119	87
5	Domestic violence offence	127	105	129
6	Unlawful assembly (Causing Fear)	112	59	96
7	Abusive or threatening language	95	65	34
8	Criminal trespass	47	73	43
9	Threat to kill a person	36	39	28
10	Unlawful entry of a dwelling	6	43	53
TOTAL		953	956	864

Source: PIMS, Port Vila

**Figure 12: Accumulated Growth in the Government Revenue (In Million VT), Sanma Province, 2018**

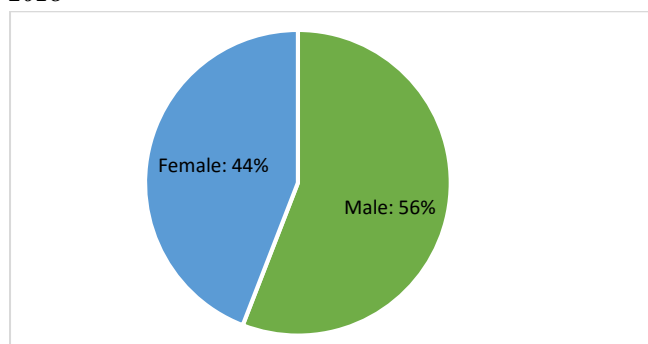


Source: FSB Sanma

## 6. Employment

The total contributing VNPF members in 2018 recorded an increase of 14% over 2017 compared to 13% increase from 2016 to 2017. By Gender, the proportion of males is higher by 56% compared to females at 44% in 2018.

**Figure 11: Percentage of VNPF contributing Members/Formal Employment by Sex, Sanma Province, 2018**



Source: VNPF

## 7. Government Finance Statistics (GFS)

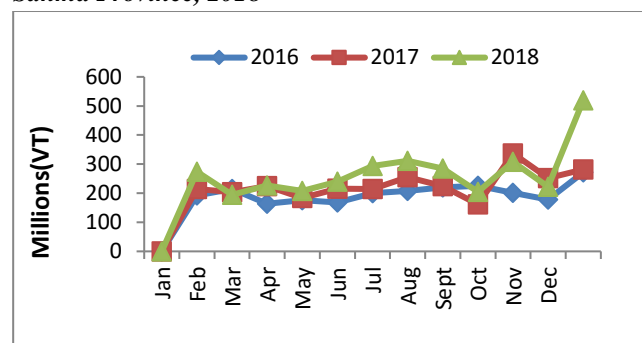
### 7.1 Total Revenue

The total Government revenue between 2016 and 2018 has shown an increase in the Government revenue collection. The increase was 15% from 2016 to 2017 and 19% from 2017 to 2018.

### 7.2 Monthly Revenue

In 2016 and 2018, the highest revenue was collected in the month of December with VT272 and VT520 million respectively. While in 2017 the highest revenue was recorded in October with VT337 million.

**Figure 13: Monthly Revenue Collection (In Million VT), Sanma Province, 2018**



Source: FSB Sanma

### 7.3 Government Revenue Collectors

The following table rank the “top 5” Government revenue collectors over the 2018 period. Customs & Inland Revenue with a total collection of VT3,025 million, Finance at VT200 million, Ports & Marine at VT35 million, Biosecurity at VT18 million, Northern District Hospital which collected the least at VT7 million.

**Table 4: Top 5 Government Revenue Collectors, Sanma Province, 2018**

2018 GOVERNMENT REVENUE COLLECTORS	
REVENUE COLLECTOR	2018 (In Millions VT)
Customs & Inland Revenue	3,025
Finance	200
Ports & Marine	35
Biosecurity	18
Northern District Hospital	7

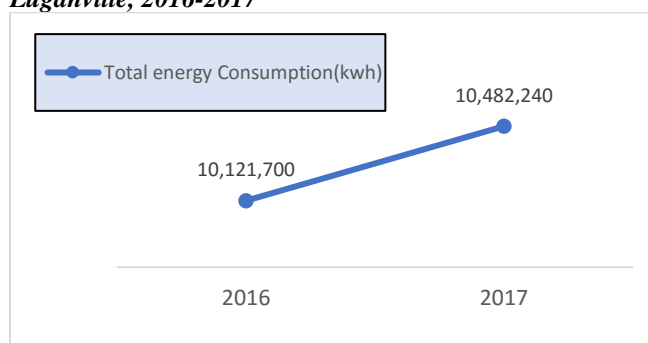
Source: FSB Sanma, 2018

## 8. Energy Consumption

### 8.1 Consumption Rate

In the year 2017, the total consumption of electricity was 10,482,240 KWh. This is a slight increase of 4% compared to the previous year.

**Figure 14: Total Energy consumption records for Luganville, 2016-2017**

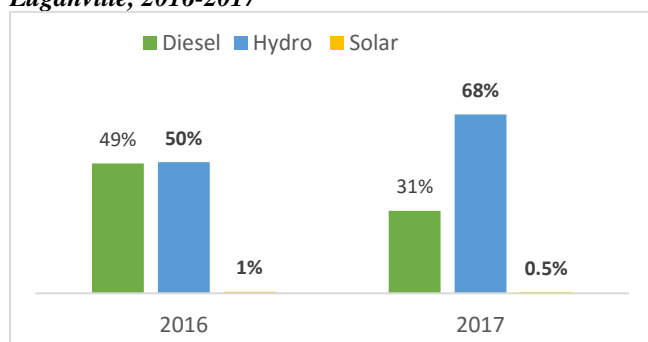


Source: URA, Port Vila, 2017

### 8.2 Sources of electricity

Hydro continues to be the major source of electricity in Santo, accounting for about 68% of total usage compared to diesel accounting for about 31% and 0.5% of solar usage.

**Figure 15: Source of Electricity usage by percentage, Luganville, 2016-2017**



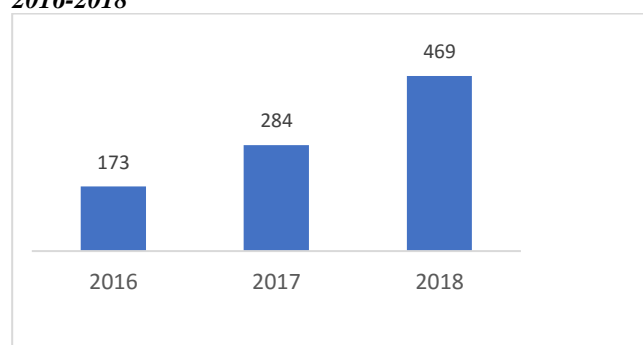
Source: URA, Port Vila, 2017

## 9. Transport

### 9.1 Motor vehicle registration

Motor vehicle registrations increased in 2017 by 64% or 111 new registrations compared to 2016. And in 2018, new registrations also recorded an increase of 65% or 185 over the previous year.

**Figure 16: Registered number of Motor vehicles, Sanma, 2016-2018**



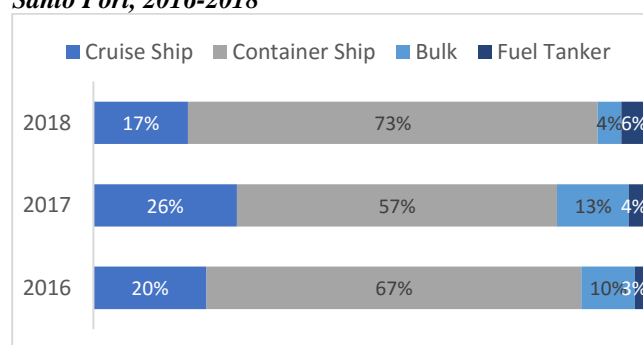
Source: SPGC, Santo

Note: Registered number of Motor vehicles includes, transport, Taxi & bus

### 9.2 International Vessels

Total international vessels servicing Luganville increased in 2017 by 24% compared to 2016 but decreased by 39% in 2018 over 2017. The most common vessel at Santo port is the Container vessel with 67% share in 2016, 57% in 2017 and 73% in 2018.

**Figure 17: Percentage of international vessels called in at Santo Port, 2016-2018**

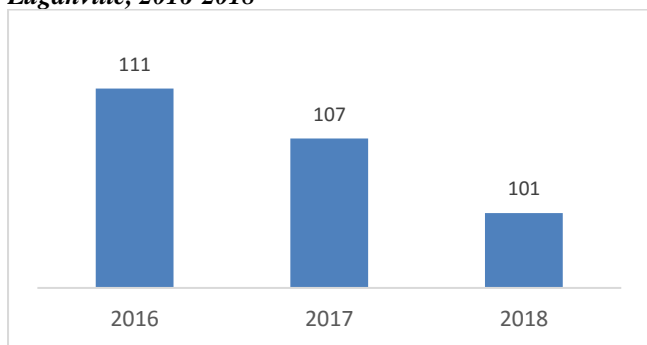


Source: Ports & Harbour, Luganville, 2018

### 9.3 International flights to Pekoa Airport

Air Vanuatu is the main international airline operator at Pekoa Airport with an average of 8 flights per month in 2018. Between the periods of 2016-2018, the highest recorded number of flights was in 2016 with 111 flights, followed by 107 and 101 flights in 2017 and 2018 respectively.

**Figure 18: International flights to Pekoa airport, Luganville, 2016-2018**



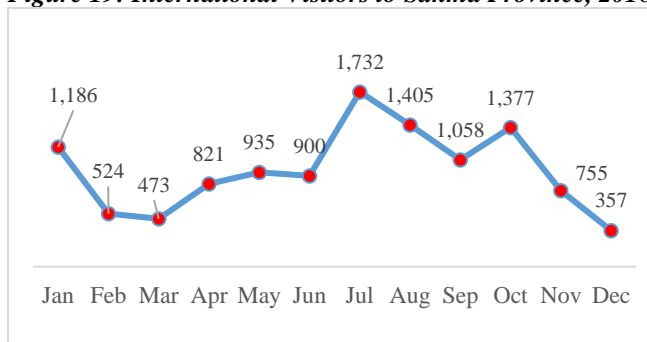
Source: VNSO

## 10. Tourism

### 10.1 Total International Visitors

In 2018 the total number of tourists arriving in Sanma was 11,523. Throughout the year the highest tourist arrivals to Sanma was recorded in July with 1,732 tourists while December recorded the lowest with only 357 tourists.

**Figure 19: International Visitors to Sanma Province, 2018**



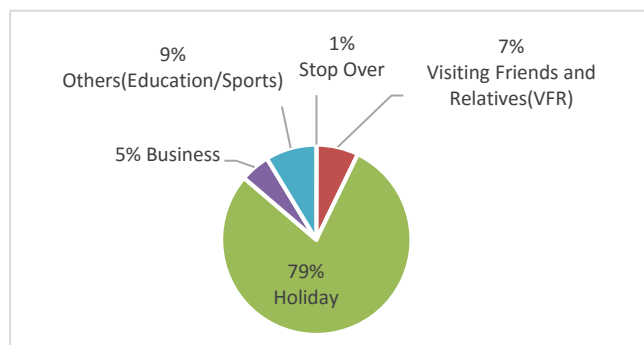
Source: VNSO

### 10.2 Purpose of Visit

Most of the tourists visited Sanma province for holidays with 79% share of total tourist arrivals, followed by visiting friends and relatives with 7%, visitors arriving for business purposes at 5%, others

(education and sports) at 9% and less than 1% for transit visitors.

**Figure 20: Purpose of visits for tourists to Sanma Province, 2018**

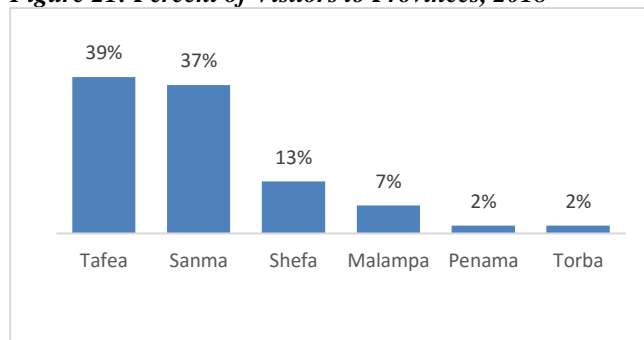


Source: VNSO

### 10.3 Visitors by provinces

Tourism sector is one of the major economic development contributing industries to the provinces shows the highest percentage of visitors from Sanma with 37% and Tafea with 39%, followed by, Shefa with 13% and Malampa with 7% while Penama and Torba with 2% each.

**Figure 21: Percent of Visitors to Provinces, 2018**



Source: VNSO

### 10.4 Visitors average length of stay

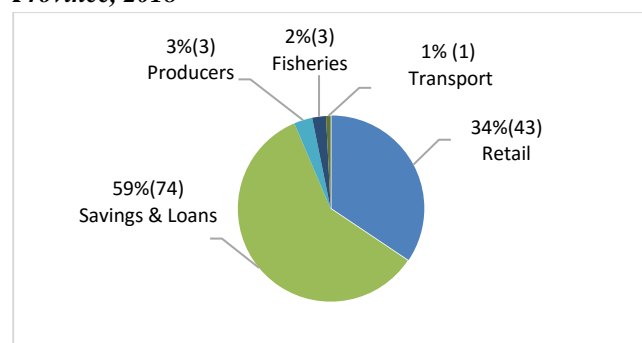
The average nights spent by visitors vary among the different provinces. The average nights spent in Sanma is 7 nights which is lower than the average night spent in Torba, Penama and Malampa, but higher compared to Shefa and Tafea.

Figure 22: Average Nights Spent by Visitors by Provinces, 2018



Source: VNSO

Figure 24: Percent active cooperatives by Type in Sanma Province, 2018



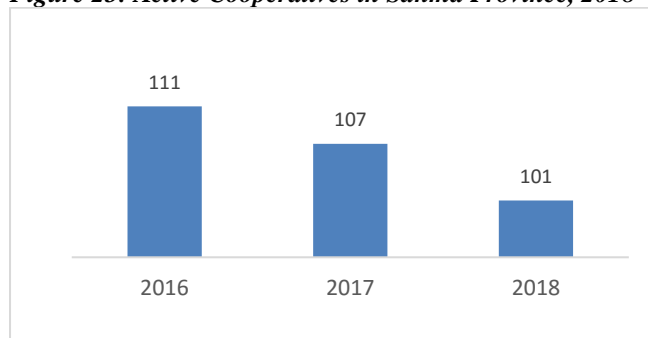
Source: Department of cooperatives, Santo

## 11. Cooperatives

### 11.1 Active Cooperatives

Active cooperatives registered shows decreasing trend of 15% in 2017 over 2016 and decreased by 1% in 2018 compared to 2017.

Figure 23: Active Cooperatives in Sanma Province, 2018



Source: Department of cooperatives, Santo

### 11.2 Types of Active Cooperatives

By nature of activities, the majority of the active cooperatives in 2018 is comprised of savings & loans which accounts for 59% or 74 of the total. Retail followed at 34% or 43 and the rest were below 5%.

### 11.3 Cooperative Membership

The total membership increased while turnover and the shared dividend to members both decreased from 2016 to 2018:

- Membership increased by 18% in 2017 over 2016 and also increased by 1% in 2018 compared to 2017.
- Annual total turnover shows a decrease of 18% in 2017 over 2016 and continued to decrease by 23% from 2017 to 2018.
- Total dividend shared to members recorded a decrease of 9% from 2016 to 2017 and also fell by 1% in 2018 over 2017.

Table 5: Membership vs share of Dividend 2016 – 2018

Types	2016	2017	2018
Total membership	3,523	4,170	4,203
	(Value in Million Vatu)		
Total Turnover	173	141	108
Total Dividend Shared	10.1	9.2	9.1

Source: Department of cooperatives, Santo

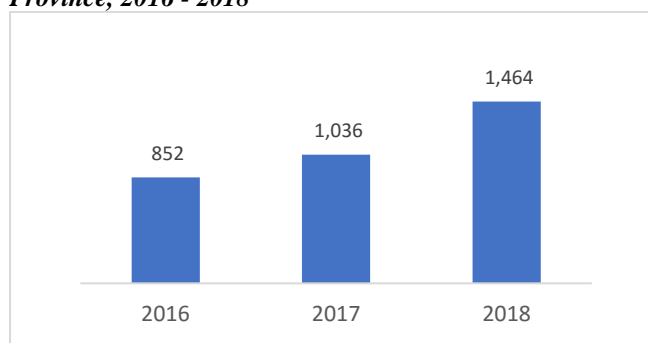
## 12. Businesses

### 12.1 Business Registration

The total number of business registered in 2017 stood at 1,036 which was an increase of 22% from 2016. Business registrations continued to increase by 41% in 2018 over the previous year.



**Figure 25: Total Business Registration in Sanma Province, 2016 - 2018**

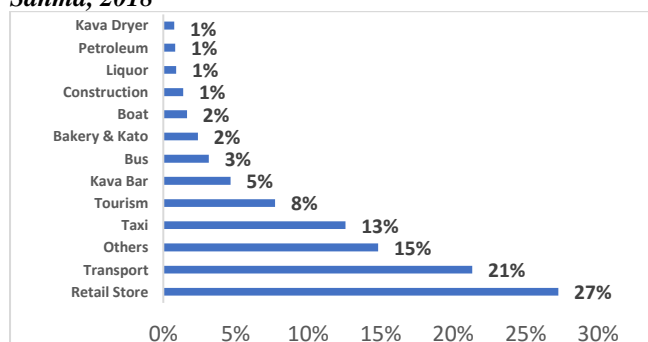


Source: SPGC, Santo

## 12.2 Business Types

In 2018, Retail Store contributed to the highest share of Business Registered at 27% followed by transport at 21%, others at 15%, taxi at 13%, Tourism at 8%, kava Bar at 5%, while the rest are 3% and below.

**Figure 26: Percentage share of Business Registrations in Sanma, 2018**



Source: SPGC, Santo

## 13. Exports & Imports

### 13.1 Sanma's Overseas Trade – Total

**Table 6: Sanma's Overseas Trade, 2016 – 2018**

Year	Exports	Imports	Trade Balance
2016	3,940	5,722	-1,782
2017	4,219	5,957	-1,738
2018	2,850	6,792	-3,942

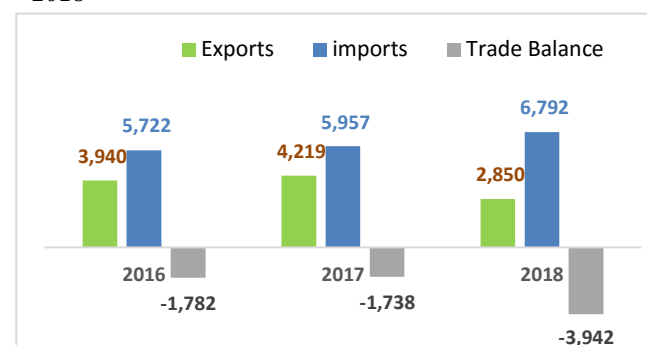
Source: VNSO

According to the Sanma overseas trade, trade deficit stood at 1,782 million vatu in 2016, 1,738 million vatu in 2017 and also deteriorate by 3,942 million vatu in 2018 due to high imports and less exports.

Total imports recorded highest in 2018 at 6,792 million vatu when compared to the two previous years. This indicated an increase of 14% or 835 million vatu over 2017 and 19% or 1,017 million vatu over 2016 respectively.

Domestic exports for 2017 recorded the highest of the three years at 4,219 million vatu. This increase was mainly driven by copra and kava exports. 2018 registered an amount of 2,850 million vatu in domestic exports.

**Figure 27: Sanma's Overseas Trade (in Million Vatu), 2016 – 2018**



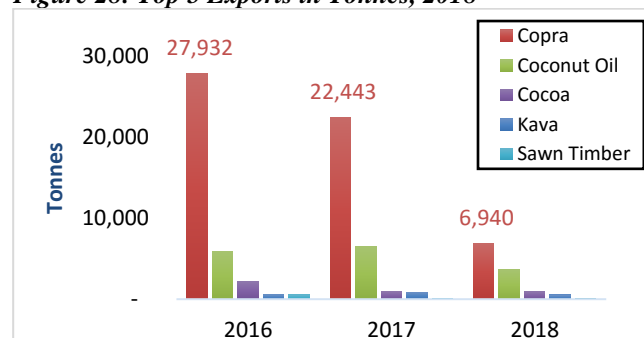
Source: VNSO

### 13.2 Export

#### In Quantity

Copra Production tops Sanma exports from 2016 to 2018 with the highest production in 2016 at 27,932 tonnes. Despite being the highest exported product, it recorded declines in 2016 at 20% and 2017 at 69% in 2018.

**Figure 28: Top 5 Exports in Tonnes, 2018**

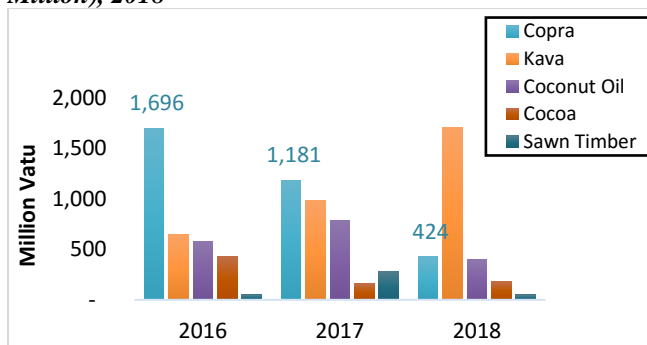


Source: VNSO

**In Value terms**

In value terms, Copra export recorded the highest in 2016 and 2017 at VT 1,696 million and VT 1,181 million respectively. However, in 2018 Copra exports decreased in value, except for Kava exports with a highest value of VT 1,701 million within the same period.

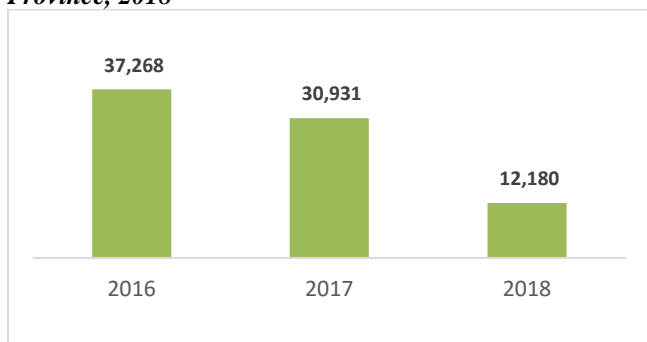
**Figure 29: Total Value of top 5 Domestic Exports (VT Million), 2018**



Source: VNSO

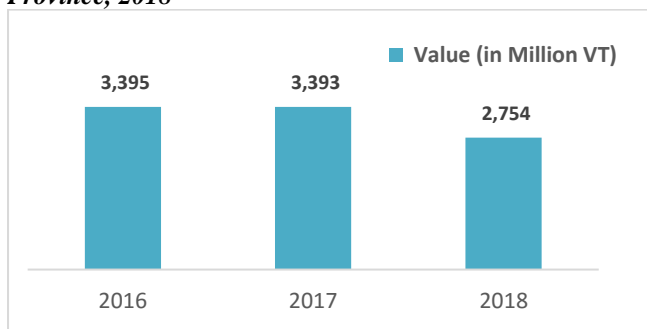
Total exports in tonnes and in value in Sanma Province continued to decrease from 2016 to 2018. This decrease is attributed by the fall in Copra production in tonnes by 69% and in value by 64% in 2018 over 2017.

**Figure 30: Production for Export in Quantity for Sanma Province, 2018**



Source: VNSO

**Figure 31: Production for Export in Value for Sanma Province, 2018**



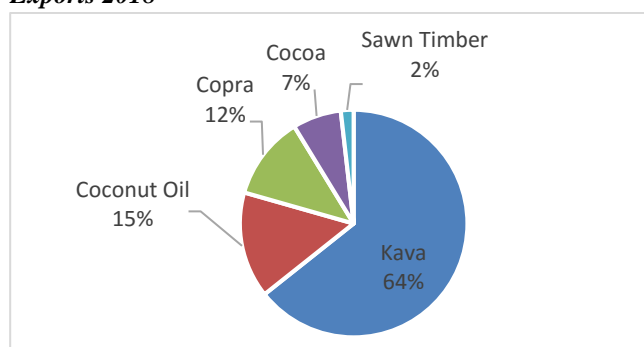
Source: VNSO

**Percentage share Top Five Domestic Exports**

Out of the top five domestic product exports, Copra recorded the largest share to Sanma's total domestic products in 2016 and 2018 with 43% and 11%, compared to the rest of the domestic products.

Kava exports recorded the second highest share of over 60%, followed by coconut oil at 15%, Copra at 12%, Cocoa at 7% and sawn timber at 2% in 2018.

**Figure 32: Percentage share -Top Five Domestic Product Exports 2018**

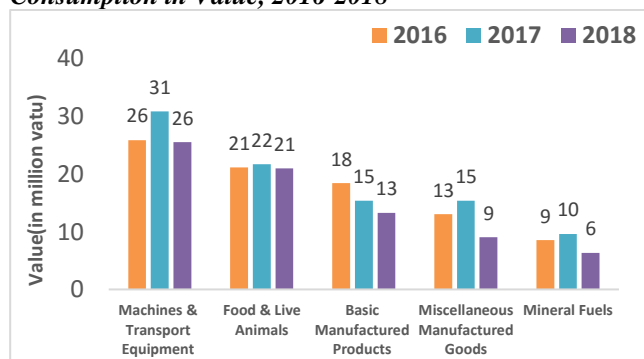


Source: VNSO

**13.3 Imports for Home Consumption**

Out of the top five commodity items imported by Sanma Province, Machines and Transport equipment recorded highest value in 2017 at 31 million vatu, while food and live animals, recorded highest in 2017 at 22 million vatu, basic manufactured goods recorded highest value in 2016 at 18 million vatu, miscellaneous goods at 15 million vatu in 2017 and Mineral fuels at 10 million vatu in 2017.

**Figure 33: Total Value of Top 5 Imports for Home Consumption in Value, 2016-2018**



Source: VNSO

### 13.4 Average Export Price

The average price in 2018 for kava exports was VT3,098 per kilogram which is the highest recorded compared to other commodities.

*Table 7: Average Price (VT) per tonne by Commodity over the last 3 years, 2016-2018*

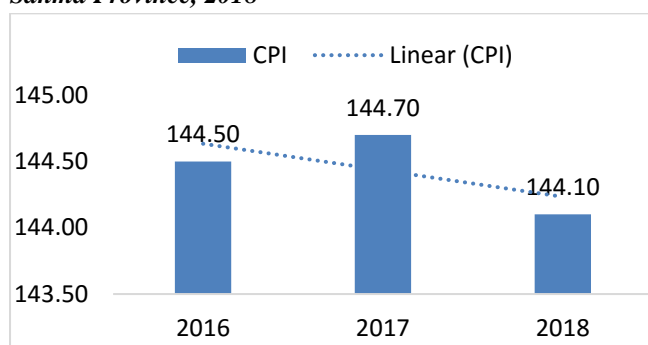
Top commodities average price				
Year	Copra	Coconut oil	Cocoa	Kava
2016	62	96	184	1,147
2017	81	121	162	1,105
2018	61	109	182	3,098

Source: VNSO

## 14. Consumer Price Index

The overall Consumer Price Index for Sanma province increased by 0.1% in 2016 to 2017 but decreased by 0.4% from 2017 to 2018

*Figure 34: Movement of prices of goods and services in Sanma Province, 2018*



Source: VNSO

## 15. Provincial level data Challenges

There are several difficulties associated with the analysis of Provincial level Statistics. The coverage of statistical indicators varies within the geographical distribution. Being one of the main contributing factors, the collection and analysis of the statistical data had a great impact from the range of geographical hierarchy from the Area Council level to the Village level resulting in underutilization of statistical reporting. Thus, the snapshots of most of the socio-economic indicators of analyses were from particular areas within the provincial boundaries, used as a representation of the entire province statistical outlook.

Systems of collection and management of statistical information or data across entities is another contributing factor as most of the data providers do not have a proper system of collection and storage of data. Resources, both financial and human resource capacity contribute to the variation of the data collected.

Statistical literacy continues to be another challenge however with the setup of provincial statistical offices, one of the objectives is to promote statistical literacy and the importance on the use of statistics in all levels of decision and policy making.

## 16. Key Concepts &amp; Definitions

<i>Domestic Violence</i>	Violent or aggressive behaviour within the home, typically involving the violent abuse of a spouse or partner
<i>Energy Consumption Rate</i>	Is the consumption of energy or power and measured in watt-hours
<i>Indicator</i>	An indicator is something that helps you understand where you are, which way you are going and how far you are from where you want to be.
<i>Population Census</i>	A count of a given area resulting in an enumeration of the entire population and the compilation of demography, social and economic information pertaining to that population at a specific time
<i>Population Density</i>	The number of people living per unit area (eg. Per square km)
<i>Sex Ratio</i>	The ratio of males to females in a population, usually express as the number of males for every 100 females
<i>Statistics</i>	Deals with collection, analysis, interpretation, presentation, and organization of socio-economic data
<i>Student-Teacher's Ratio</i>	Expresses the relationship between the number of students enrol in a school and the number of "full-time equivalent" teachers employed by the school

## 17. Annex Tables

## a. Population

Total population of Sanma province, 2018

Sanma	2009	2016 Estimates	2017 Estimates	2018 Estimates
<b>Total</b>	46,840	56,218	57,569	58,917

Source: VNSO

## b. Youth Population

Youth population of Sanma province, 2018

Youth age group	Male	Female	Total
12 - 17	3,832	3,501	7,333
18 - 23	3,532	3,194	6,726
24 - 29	3,297	3,242	6,539
30	490	450	941

Source: VNSO

## c. Health

Outpatients records Northern District Hospital SANMA Province, 2016-2017

Facility type	2016	2017
Aid Posts	7,235	9,804
Health Centres/Dispensaries	83,719	91,825
OPD & Emergency	18,755	18,869
Specialist Clinics	14,216	17,255
<b>All Facilities</b>	<b>123,925</b>	<b>137,753</b>

Source: Health Statistics Report

Total number of births Births Deliveries registration, Northern District Hospital SANMA Province, 2016-2018

Generals	2016	2017	2018
Hospitals	1,428	1,414	1,430
Health Centres/Dispensaries	509	587	487
Aid Posts	46	42	70
Community setting(outside facility by Traditional Birth Attendant-TBA)	125	134	124
Community setting(outside facility delivered with no skilled Birth Attendant [SBA] or TBA)	20	33	14
<b>Total Births(deliveries)</b>	<b>2,128</b>	<b>2,210</b>	<b>2,125</b>

Source: Health Statistics Report

#### d. Education

Total number of Education Enrolments by school Type, Vanuatu, 2016-2018

School Type	2016	2017	2018
ECE	566	520	838
Primary (1-6)	438	436	455
Secondary (7+)	93	93	104
Post School Education Training	7	7	7
<b>Total</b>	<b>1,104</b>	<b>1,056</b>	<b>1,404</b>

Source: VEMIS, 2016-2018

Pupils-Classroom Ratio for Primary School in Sanma, 2016-2018

Year	Pupils-Classroom Ratio		
	Number of Classrooms	Enrolment	Ratio
2016	484	9,198	19.0
2017	484	9,778	20.2
2018	484	11,214	23.2

Source: VEMIS, 2016-2018

Student-Teachers Ration, Sanma province, 2016-2018

Year	Student-Teacher's Ratio		
	ECE	Primary School	Secondary School
2016	17.4	31.2	28.4
2017	14.7	22.2	19.3
2018	13.7	24.2	20.2

Source: VEMIS, 2016-2018

Total number of teachers by sex and education level, 2016-2018

School Type	2016			2017			2018		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
ECCE	3	114	117	8	224	232	8	269	277
Primary (1-6)	116	179	295	172	269	441	173	291	464
Secondary (7+)	90	58	148	145	86	231	141	85	226

Source: VEMIS, 2016-2018

### e. Crime report

Top 10 crimes by type in Sanma Province, 2018

Top 10 Crimes recorded by type in 2016-2018					
Rank	Type of Crime	2016	2017	2018	Total
1	Intentional Assault	166	157	115	438
2	Theft	92	143	152	387
3	Malicious damage/destruction to property	103	153	127	383
4	Disorderly, indecent, drunk etc. behaviour	169	119	87	375
5	Domestic violence offence	127	105	129	361
6	Unlawful assembly (Causing Fear)	112	59	96	267
7	Abusive or threatening language	95	65	34	194
8	Criminal trespass	47	73	43	163
9	Threat to kill a person	36	39	28	103
10	Unlawful entry of a dwelling	6	43	53	102

Source: PIMS Office, Port Vila

### f. Employment

Total VNPF contributing members/formal employment by sex, Sanma province, 2016-2018

Year	Male	Female
2016	1,324	936
2017	1,467	1,088
2018	1,629	1,286
<b>Total</b>	<b>4,420</b>	<b>3,310</b>

Source: VNPF Office, Port Vila

### g. Government Finance Statistics

Accumulated Growth in the Government Revenue (In Millions VT), Samna Province, 2016-2018

Year	Total Revenue
2016	2,417
2017	2,768
2018	3,286

Source: FSB, Sanma



## Government Monthly Revenue (In Millions VT), Sanma Province, 2016-2018

Monthly	2016	2017	2018
January	193	214	274
February	215	203	195
March	162	224	227
April	175	184	208
May	169	215	239
June	200	214	293
July	207	255	311
August	220	244	285
September	225	162	205
October	202	337	308
November	178	252	222
December	272	281	520
<b>Grand Total</b>	<b>2,418</b>	<b>2,785</b>	<b>3,287</b>

Source: FSB, Sanma

## h. Energy

Energy consumption, Luganville, Sanma province

Year	Total energy Consumption(Kwh)
2016	10,121,700
2017	10,482,240

Source: URA, Port Vila

Percentage of Energy Sources, Luganville, Sanma province

Year	Diesel	Hydro	Solar
2016	49	50	1
2017	31	68	0.5

Source: URA, Port Vila

### i. Transport

Total registrations of private vehicles in Sanma province

Year	Total Registered private Vehicle
2016	173
2017	284
2018	542

Source: SPGC, Santo

Note: includes, transport, Taxi & Bus

Registration of total motor vehicle types in Sanma province

Year	Transport	Taxi	Bus
2016	114	47	12
2017	166	83	35
2018	312	184	46

Source: SPGC, Santo

### j. International Vessels

International Vessels called into Santo Port in the last three years

Year	Cruise Ship	Container Ship	Bulk	Fuel Tanker	Total
2016	19	63	9	3	94
2017	30	67	15	5	117
2018	12	52	3	4	71

Source: Ports & Harbour, 2018

### k. International Flights

International flights to Pekoa Airport, Santo, 2016-2018

<b>Total International Flights</b>			
<b>Month</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
January	9	11	10
February	9	8	8
March	9	8	7
April	10	11	9
May	10	9	9
June	8	8	7
July	9	9	7
August	11	9	9
September	8	8	9
October	9	10	9
November	9	8	9
December	10	8	8
<b>Grand Total</b>	<b>111</b>	<b>107</b>	<b>101</b>

Source: VNSO

### l. Tourism

Total International Visit to Sanma Province, 2018

<b>Month</b>	<b>Total Visitors</b>
January	1,186
February	524
March	473
April	821
May	935
June	900
July	1,732
August	1,405
September	1,058
October	1,377
November	755
December	357
<b>Total</b>	<b>11,523</b>

Source: VNSO

## Visitor's Purpose of visit to Sanma Province, 2018

Year	Business/meetings/ conferences	Holiday	Others (Education/ Sports)	Stop Over	Visiting Friends and
2016	294	4,178	726	13	548
2017	238	4,426	455	11	577
2018	219	3,430	377	2	310

Source: VNSO

## Total Visitor's to Outer islands by Province, 2018

PROVINCE	January	February	March	April	May	June	July	August	September	October	November	December	Total
TAFEA	1114	623	441	943	1050	998	1,659	1566	1172	1361	783	380	12,090
SANMA	1186	524	473	821	935	900	1,732	1405	1058	1377	755	357	11,523
SHEFA	209	142	112	365	485	244	576	478	548	501	273	76	4,009
MALAMPA	154	78	61	119	204	200	317	349	260	298	141	38	2,219
PENAMA	22	33	33	74	143	112	112	62	32	88	39	18	768
TORBA	31	10	30	22	46	36	57	62	82	64	51	7	498
Total visitors to outer islands	2716	1410	1150	2344	2,863	2,490	4,453	3,922	3,152	3,689	2,042	876	31,107
Total visitors	10,130	6,266	7,116	9,193	8,853	10,573	13,184	8,972	11,426	10,409	9,044	10,468	115,634
Percent of visitors to outer islands	26.81	22.50	16.16	25.50	32.3	23.6	33.8	43.7	27.6	35.4	22.6	8.4	26.9

Source: VNSO

## Average nights spend by province, 2018

PROVINCE	January	February	March	April	May	June	July	August	September	October	November	December
SANMA	6.6	9.5	7.6	6.3	6.8	7.1	6.8	6.2	6.6	7	6.4	5.8
TORBA	25.1	5.7	1.9	13.2	4.3	4.2	21.4	6.6	3.9	3.6	6.2	30
PENAMA	17.1	12.4	5.7	3	5.4	4.7	4.6	5.5	6.9	9.9	14.2	40.9
MALAMPA	7.4	13.8	5.3	9.4	5.2	7.1	6.8	7	5.7	7	6.4	22.1
SHEFA	3.6	3.3	13.3	3.8	3.8	4.2	4.6	4.8	3.6	5.2	7.1	7.4
TAFEA	3.8	3.4	4.4	3.7	3.8	3.7	3.7	3.7	3.7	3.6	3.4	6

Source: VNSO

### m. Cooperatives

Total Active cooperatives by type, Sanma Province, 2018

Types of active cooperatives	2016	2017	2018
Retail	34	43	43
Savings & Loans	67	74	74
Producers	6	4	4
Fisheries	2	3	3
Transport	-	1	1
Others	1	1	-
<b>Total</b>	<b>110</b>	<b>126</b>	<b>125</b>

Source: Department of cooperative, Santo

### n. Registered Business

Total Registered Business, 2016-2018

Year	Total Registered Business
2016	852
2017	1,036
2018	1,464

Source: SPGC

Total Registered business by Type, 2018

Total Registerd business Types	2018
Retail Store	399
Transport	312
Others	217
Taxi	184
Tourism	113
Kava Bar	68
Bus	46
Bakery & Kato	35
Boat	24
Construction	20
Liquor	13
Petroleum	12
Kava Dryer	11
Fishing	5
copra cooked	2
Lending	1
Mini mill	1
Farmer-Cattle & Coconut	1
<b>Grand Total</b>	<b>1,464</b>

Source: SPGC

### o. Exports & Imports

Sanma's Overseas Trade, 2016 – 2018

Year	Exports	Imports	Trade Balance
2016	3,940	5,722	-1,782
2017	4,219	5,957	-1,738
2018	2,850	6,792	-3,942

Source: VNSO

Top 5 Domestic Exports in Quantity, Sanma Province, 2016-2018

Year	Kava	Copra	Coconut Oil	Cocoa	Sawn Timber
2016	642	1,696	577	430	50
2017	980	1,181	790	163	279
2018	1,701	424	398	183	48

Source: VNSO

Top 5 Domestic Exports in Value (Million VT), Sanma Province, 2016-2018

Year	Kava	Copra	Coconut Oil	Cocoa	Sawn Timber
2016	596	27,932	5,951	2,217	572
2017	877	22,443	6,503	1,005	103
2018	539	6,940	3,653	978	70

Source: VNSO

Total Domestic export in quantity & value, Sanma Province, 2016-2018

Year	Quantity(Tons)	Value (in Million VT)
2016	37,268	3,395
2017	30,931	3,393
2018	12,180	2,754

Source: VNSO

Percentage share -Top Five Domestic Product Exports 2016-2018

Year	Kava	Copra	Coconut Oil	Cocoa	Sawn Timber
2016	16	43	15	11	1
2017	23	30	19	4	7
2018	60	11	14	6	2

Source: VNSO

## Percent Share of Top 5 Imports for Home Consumption in Value, 2016-2018

Period	Machines & Transport Equipment	Food & Live Animals	Basic Manufactured Products	Miscellaneous Manufactured Goods	Mineral Fuels
2016	26	21	18	13	9
2017	31	22	15	15	10
2018	26	21	13	9	6

Source: VNSO

## p. Consumer Price Index

Sanma Consumer Price Index (CPI), 2018

Year	Consumer Price Index
2016	144.50
2017	144.70
2018	144.10

Source: VNSO

