PROVINCIAL STATISTICAL INDICATORS

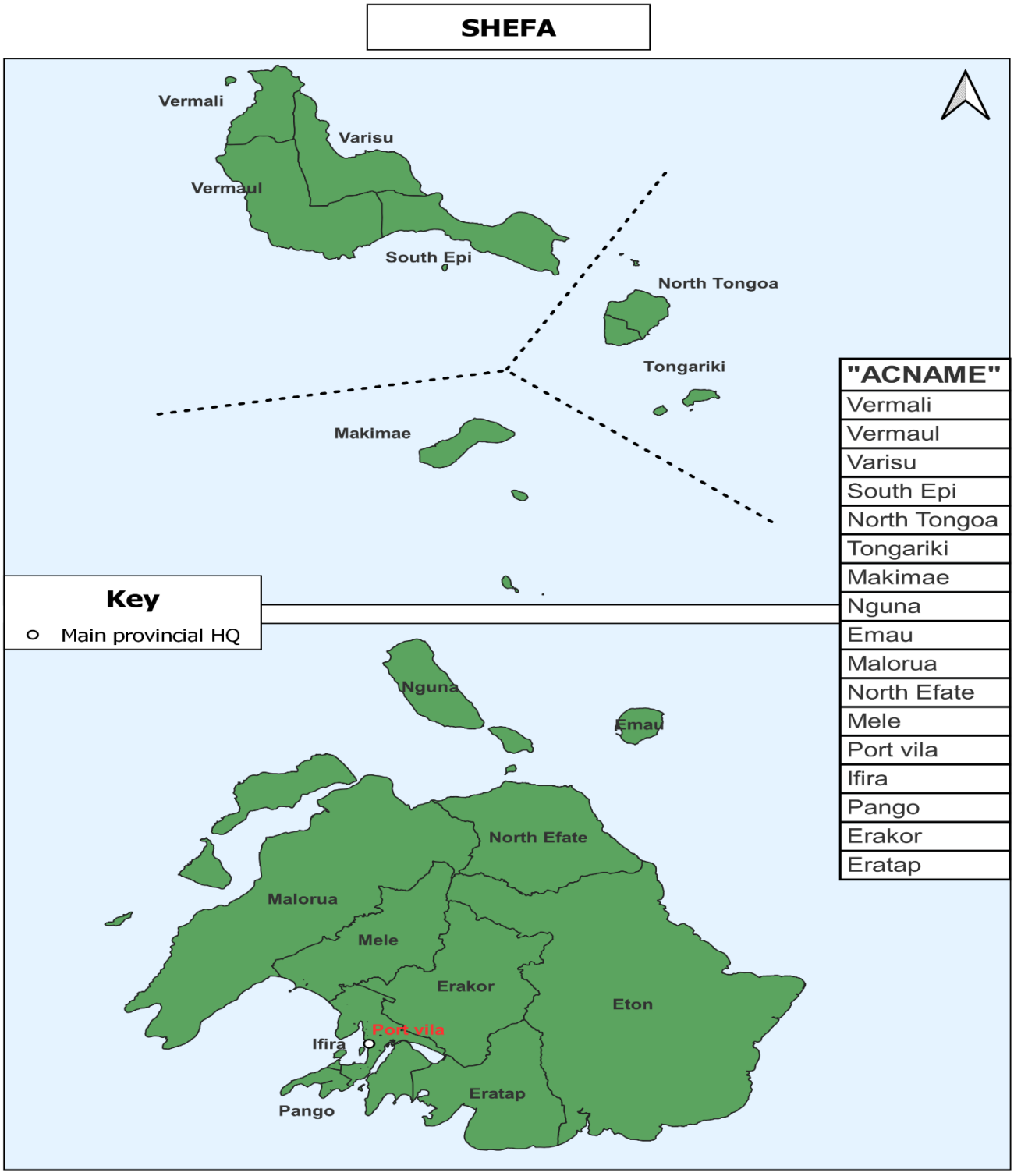
P S I

SHEFA PROVINCE

2020

VANUATU BUREAU OF STATISTICS

Map of Shefa Province



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Acronyms

ECCE	Early Childhood Care Education
HIS	Health Information System
FSB	Finance Services Bureau
TAG	Technical Advisory Group
URA	Utility Regulatory Authority
SCR	Student Classroom Ratio
VEMIS	Vanuatu Education Management Information System
SPGC	Shefa Provincial Government Council
VNPF	Vanuatu National Provident Fund
VBoS	Vanuatu Bureau of Statistics
VFSC	Vanuatu Financial Service Commission

Foreword

The Shefa Provincial Statistics Office through the Vanuatu Bureau of Statistics (VBoS) is pleased to publish the first Provincial Statistical Indicator (PSI) report. This report is the first Shefa PSI report published in 2023.

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 Shefa. Detailed information on different topics and tables of special interest can be obtained from other publications or directly from other VBoS reports and databases.

VBoS 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 Shefa 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 Shefa 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.

KAP Andy Calo
Chief Statistician
Vanuatu Bureau of Statistics

Acknowlegment

The Shefa Provincial Statistics Office through the Vanuatu Bureau of Statistics (VBoS) acknowledges the following who contributed greatly to the successful completion of this Provincial Statistical Indicator (PSI) report:

- Firstly, the VBoS staff for their tireless contributions and effort to ensure the 1st edition is possible;
- Secondly the key stakeholders: Shefa Provincial Government, Vanuatu National Provident Fund, Court House, Utilities and Regulatory Authorities, Department of: Police, Health, Education, Cooperatives, Customs & Inland Revenue, 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 Shefa TAG for their feedbacks and endorsement

Summary of Key findings

Population & Youth

The population of Shefa Province is **103,987**

50% (52,215) are Male

50% (51,772) are Female

34% (35,785) aged less than 15years old

6% (6,270) aged over 60years old

Youth population (**12-30years**) accounts for **34,553** of young people.

Area Council Population

Vermali	1,133	1,252
Vermaul	867	899
Varisu	1,017	990
South Epi	958	907
North Tongoa	819	787
Tongariki	529	525
Makimae	598	513
Nguna	893	897
Emau	377	360
Malorua	1,899	1,825
North Efate	1,750	1,800
Mele	3,228	3,226
Ifira	620	661
Pango	1,125	1,164
Erakor	5,903	5,818
Eratap	3,838	3,810
Eton	2,019	1,947

Note: Granular figures may not sum to totals because a correction factor applies

Education

Student Teacher's Ratio

ECCE: **24:1**

Primary: **30:1**

Secondary: **29:1**

Employment

Total contributing VNPF members in 2020 recorded the highest proportion of males at **53%** compared to females at **47%**.

Justice

In 2020 the highest type of crime recorded was Intentional assault with **20%** share from top 10 crimes

Energy Consumption

Total consumption of electricity was **58,016,009** KWh in 2019. Solar the major source of electricity for Efate accounting for about **28%** of total usage compared to diesel representing about **17%**, wind **19%** and **16%** of other fuels

Consumer Price Index (CPI)

The overall Consumer Price Index inflation rate for Shefa province increased year on year, with a rate of change of **11%** from 2019 to 2020

Cooperatives

Number of active cooperatives dropped from **100** in 2016 to **33** in 2020

Health

Birth Deliveries in Shefa Province recorded an increase of **52%** from 2016 to 2017. In 2020, **93%** birth deliveries occurred in hospitals with **5%** in Health Centre and **3%** in Dispensaries.

Birth Registration has shown an increase from **11,389** in 2019 to **25,263** in 2020

Transport

Motor vehicle registrations in 2017 recorded an increase of **10% (101)** over the previous year

Government Finance Statistics (GFS)

The Annual Government revenue collections increased throughout 2015-2020 with over **158** billion vatu collected in the period.

Tourism

Visitors to Shefa Province in 2019 accounts for **23%** of total visitors throughout the period whereas 2020 accounts for only **3%**

Primary Production

Shefa has the lowest copra production, averaging **160** tonnes a year, while Shefa has the second least cocoa value, averaging below **2** tonnes every year

Business

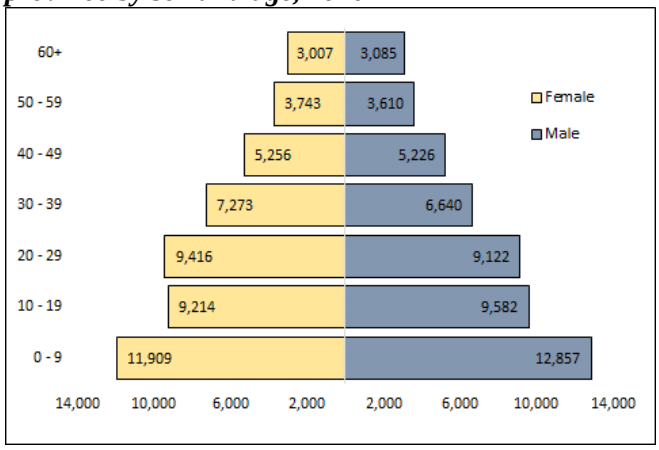
Business registration continue to increase by **13%** in 2020 over the previous year

1. Population

1.1 Population of Shefa Province

The 2020 population and housing census indicated that there were about 103,987 people living in Shefa province of which 50% of them were male and 50% female. Like other provinces, Shefa population has a young age structure with 34% of the population aged less than 15 years and only 6% aged over 60 years as shown by the population pyramid.

Figure 1. 1: Population distribution for Shefa province by sex and age, 2020



Source: VBoS, 2020

1.2 Population Density

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

Shefa province has a total land area of 1,455 km² and a total population of 103,987 according to the 2020 Population & Household Census. This means that the average population density for Shefa province is 89 people per km².

Table 1. 1: Comparing population density of Shefa province from 1989, 1999, 2009, 2016 & 2020

Province	1989 Population Density (KM²)	1999 Population Density (KM²)	2009 Population Density (KM²)	2016 Population Density (KM²)	2020 Population Density (KM²)
Shefa	25	36	52	65	89

Source: VBoS, 2020

1.3 Sex Ratio

Differences between the number of males and females can be seen using the sex ratio. In 2020, the sex ratio for Shefa province is 101 – meaning that for every 100 females, there are 101 males. There are more males than females in Shefa province.

Table 1. 2: Sex ratio of Vanuatu by provinces and urban/rural, 2020

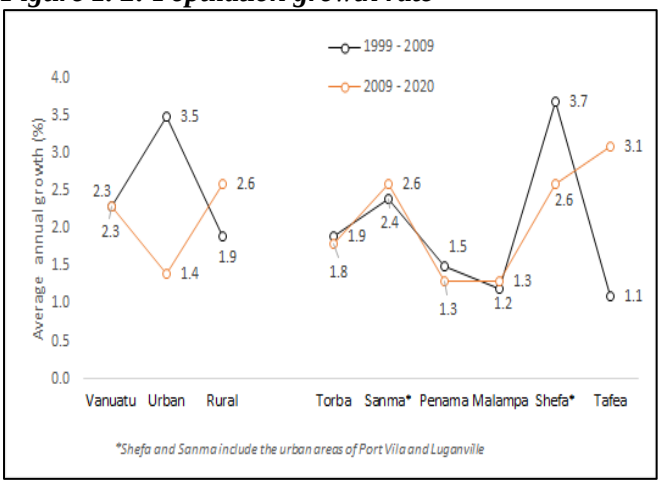
	2009	2020
Vanuatu	**104**	**102**
Urban	107	101
Rural	102	102
Torba	102	102
*Sanma	106	105
Penama	102	103
Malampa	101	102
***Shefa**	**106**	**101**
Tafea	99	100
Sex Ratio = Male/Female x 100		
* Include Urban areas (Luganville and Port Vila respectively)		

Source: VBoS, 2020

1.4 Population Growth Rate

The Shefa population growth rate has decreased from 3.7% per year between 1999-2009 to 2.6% between 2009-2020.

Figure 1. 2: Population growth rate



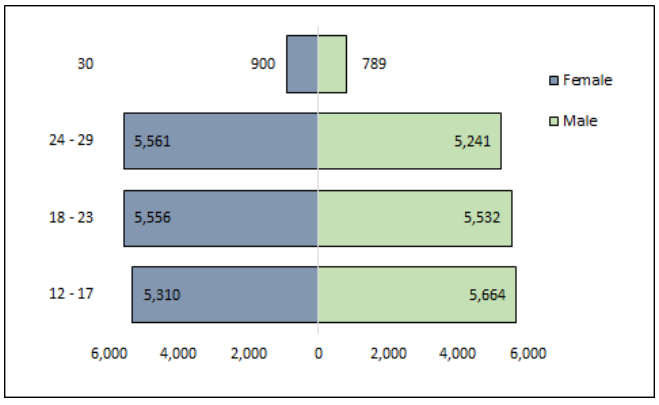
Source: VBoS, 2020

2. Youth

2.1 Youth Population

The age group of 12-30 years is used in the official youth policy and accounts for 34,553 of young people in Shefa. Youth population by sex is represented by 50% (17,226) males and 50% (17,327) females. In addition, youth population represents 33% of the total population of Shefa.

Figure 2. 1: Youth population for Shefa province, 2020



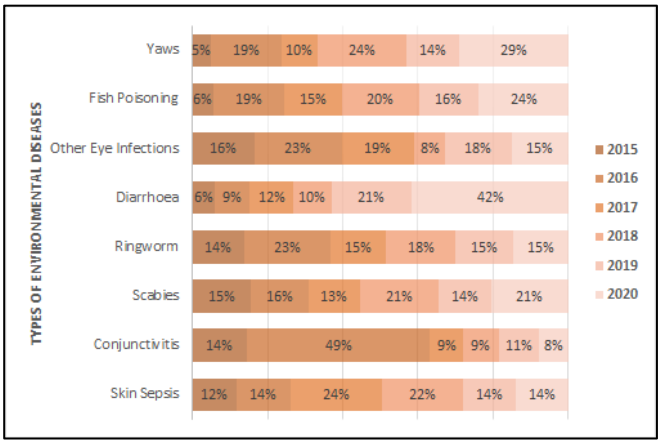
Source: VBoS, 2020

3. Health

3.1 Environmental Diseases

Some interesting statistics were documented for environmental illnesses in Shefa province. 2020 accounted for 42% of all diarrhoea cases since 2015, it also accounted for 29% of all Yaws cases and 24% of fish poisoning. The least number of cases of which 2020 accounted for since 2015 was conjunctivitis, which stood at 8% in 2020.

Figure 3. 1: Environmental diseases in Shefa province, 2015-2020

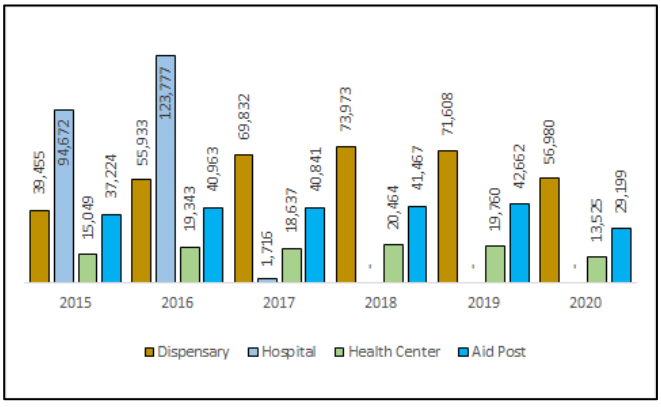


Source: Health Statistics Report, 2020

3.2 Outpatient consultations

Over time, there seems to be a lot less outpatient consultations. Dispensaries, Aid-Posts, and Health Centers have all shown a somewhat upward trend in cases from 2015 to 2019 when compared to Hospitals which dramatically dropped after 2016. Hospitals had the highest number of cases, exceeding 100,000 cases, in 2016.

Figure 3. 2: Number of outpatient consultations reported in Shefa by facility type, 2015-2020



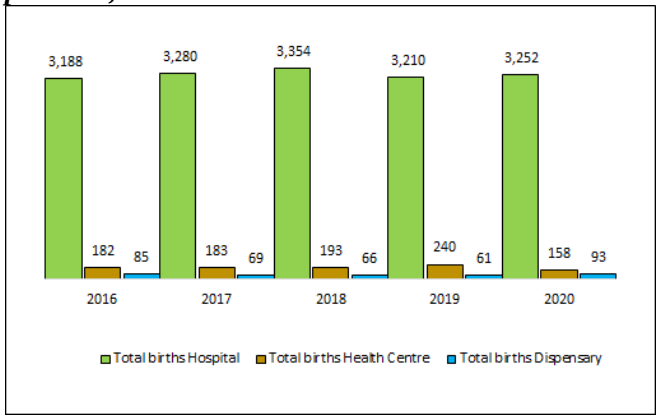
Source: Health Statistics Report, 2020

3.3 Birth Deliveries

Birth Deliveries in Shefa Province recorded a decrease of 19% from 2016 to 2017 for dispensaries, a small rise for hospitals of 1%, and health centres at 3%.

In 2020, similar to other years observed, the data indicated that the majority of birth deliveries, at 93%, took place in hospitals, with 5% occurring in health centres and 3% in dispensaries.

Figure 3. 3: Number of births deliveries in Shefa province, 2015-2020

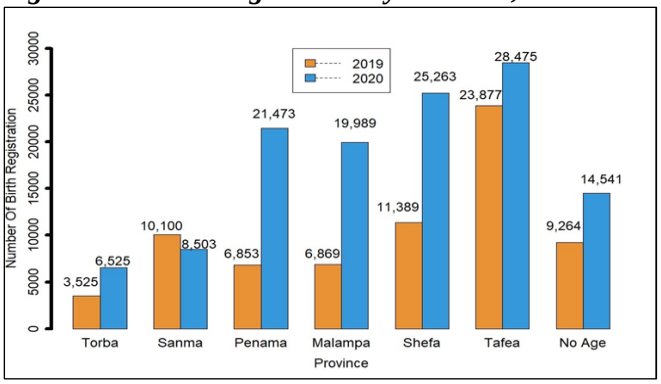


Source: Health Statistics Report, 2020

3.4 Birth Registration

According to data from Civil Registration and Vital Statistics, there has been a notable improvement in birth registration, evident from the increase in recorded births, which rose from 11,389 in 2019 to 25,263 in 2020. This increase indicates a substantial year-on-year change in the number of registered births.

Figure 3. 4: Birth Registration by Province, 2019-2020



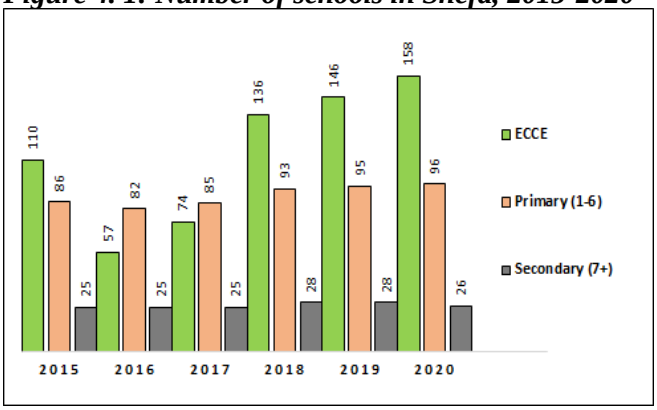
Source: CRIMs, Port Vila

4. Education

4.1 Total Number of Schools in Shefa

According to VEMIS report, the Early Childhood Care Education (ECCE) recorded the highest number of schools in 2020 with 158 schools in Shefa, followed by primary schools with 96. The number of secondary schools dropped slightly from 2019 to 2020 to 26.

Figure 4. 1: Number of schools in Shefa, 2015-2020

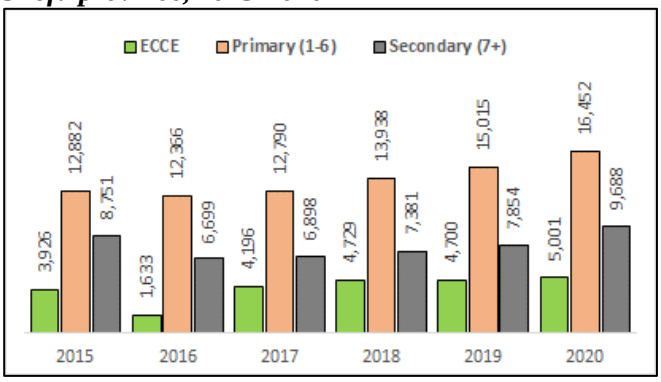


Source: VEMIS, 2020

4.2 Enrollments by School Type, Shefa province

Enrolments by school type in Shefa has increased in 2020 with ECCE recording 5,001, Primary (1-6 years) with 16,452 and Secondary (7+) with a total of 9,688, compared to the previous years.

Figure 4. 2: Education enrollments by school type, Shefa province, 2015-2020

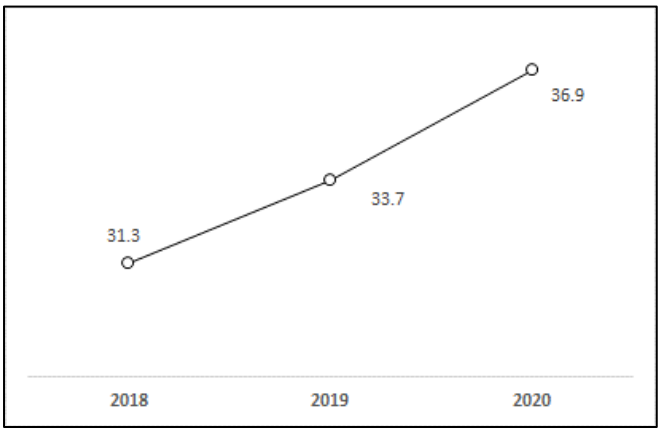


Source: VEMIS, 2020

4.3 Student Classroom Ratio for Primary Schools

As per the VEMIS digest annual reports, the Student Classroom Ratio (SCR) is described as the average count of students per classroom. According to the recommended guideline, a classroom should ideally accommodate 30 students throughout a school year. Analysing the SCR trend for Shefa province, there has been a consistent increase, surpassing the standard ideal size, reaching 36.9 students per classroom in 2020. This is an increasing trend, 2019 had an SCR of 33.7 students per classroom, in contrast to 31.3 in 2018.

Figure 4. 3: Student classroom ratio, Shefa province, 2018-2020

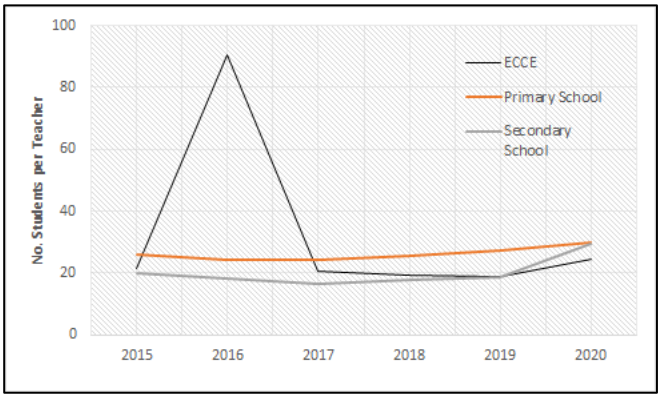


Source: VEMIS, 2020

4.4 Student Teacher Ratio

VEMIS reported the standard student teacher ratio as 1 teacher to 15 students in ECCE, 1 teacher to 30 students in Primary, and 25-30 students per teacher in Secondary level. Overall, Shefa province has remained within the standard ratio at all education levels, except for an anomalous year for ECCE in 2016.

Figure 4. 4: Student teacher ratio, Shefa province, 2015-2020

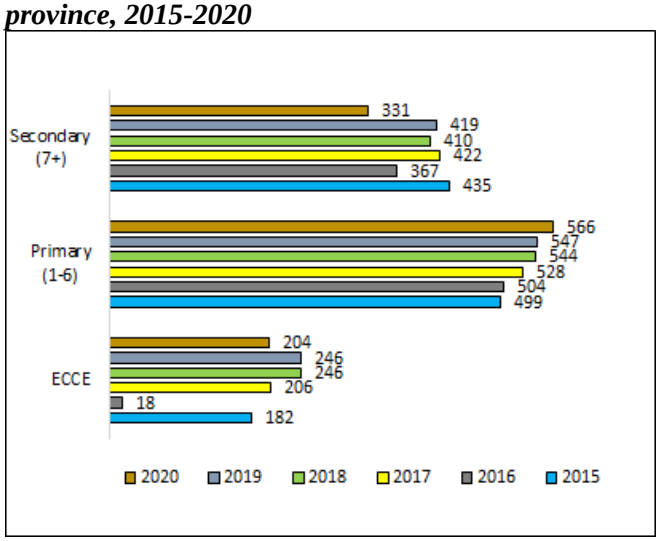


Source: VEMIS, 2020

4.5 Number of Teachers by Level of Education

Primary school has the most number of teachers and has shown an increasing trend, with the total number of teachers increasing to 566 in 2020 compared to 547 in the previous year. Secondary level on the other hand has fluctuated, with a larger drop than previous years in 2020 to 331 teachers from 419 in 2019. ECCE number of teachers also fluctuated with a drop in 2020 to 204 teachers from 246 in 2019.

Figure 4. 5: Number of teachers by school type, Shefa province, 2015-2020



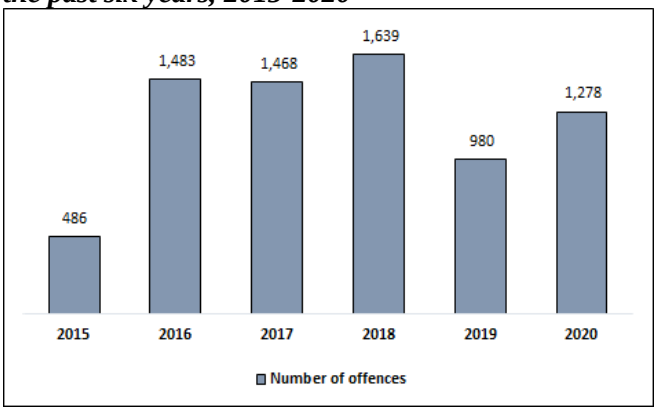
Source: VEMIS, 2020

5. Justice

5.1 Crime Rates

Crime rates over the past years were higher through 2016-2018, with over 1,400 offences in each year. The aggregate count of reported offenses in Shefa Province dropped to a total of 980 cases in 2019, only to rebound with an increase to 1,278 cases in 2020.

Figure 5. 1: Total number of offences reported over the past six years, 2015-2020



Source: Supreme Court Office

5.2 Offense by type

The table below ranked the top 10 type of crimes committed in 2015-2020. In 2020, the most common crime was intentional assault with a share of 20%, Domestic Violence accounted for 19% of the crimes committed and third was theft accounting for 11%.

Table 5. 1: Top 10 crimes committed recorded by type in Shefa province, 2015-2020

Top 10 Crimes Recorded by type in 2015-2020							
Rank	Types of crime	2015	2016	2017	2018	2019	2020
1	Intentional Assault	94	90	145	112	109	123
2	Theft	78	164	123	94	56	70
3	Domestic Violence	27	111	110	75	99	118
4	Malicious damage/destruction of property	27	46	79	53	39	41
5	Criminal Trespass/Trespass	36	36	46	48	20	60
6	Threats to kill person	9	44	53	36	30	68
7	Abusive or threatening language	26	58	37	22	34	31
8	Sexual Intercourse without consent	0	27	46	33	33	46
9	Unlawful entry of place	11	31	28	27	23	21
10	Obtaining money by deception	6	14	25	24	25	36

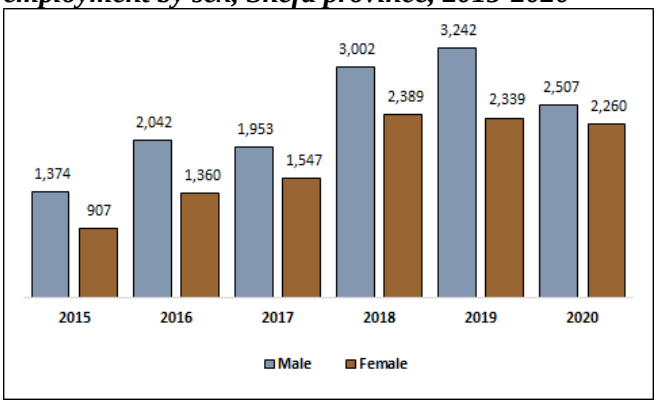
Source: Supreme Court Office,2020

6. Employment

6.1 VNPF Membership

A total of 24,922 VNPF members were recorded from 2015 to 2020. The contributing members indicate that still males outnumber females. Contributing members numbers show a continuous increase over the years with the highest in 2019 with a total of 5,581 members, representing 3,242 male and 2,339 female. Moreover, within the period of 2015 to 2020, males represented 57% (14,120) with females only representing 43% (10,802) of the total members contribution.

Figure 6. 1: VNPF contributing members/Formal employment by sex, Shefa province, 2015-2020

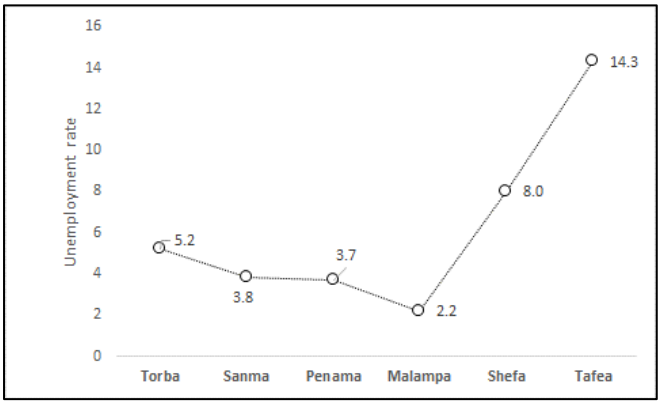


Source: VNPF, 2020

6.2 Unemployment rate

The unemployment rate is the number of people unemployed by a given age and sex and/or place of rural–urban residence, divided by the population in the labour force with the same characteristics, multiplied by 100. Unemployment rates were highest in Tafea (14.3) and Shefa (8.0) while the lowest were in Sanma (3.8), Penama (3.7) and Malampa (2.2).

Figure 6. 2: Unemployment rate, 2020



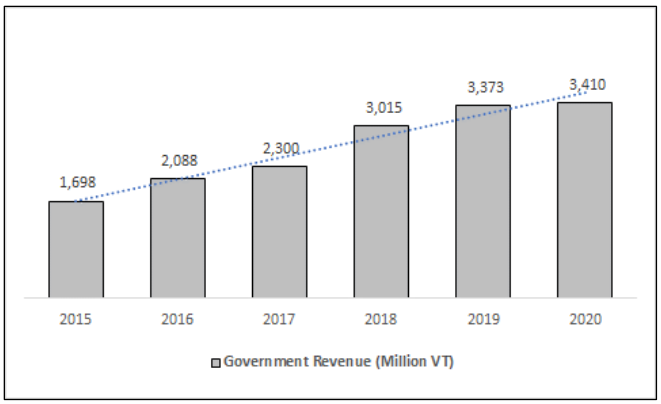
Source: VBoS, 2020

7. Government Finance Statistics (GFS)

7.1 Total Revenue

The government continued to increase its annual revenue collection during 2015-2020 with a total of over 15,800 billion vatu collected. The highest record was in 2020 with over 3,410 billion vatu recorded representing over 22% of the total revenue for the period observed.

Figure 7. 1: Accumulated growth in the Government revenue (Million VT), Shefa province, 2015-2020

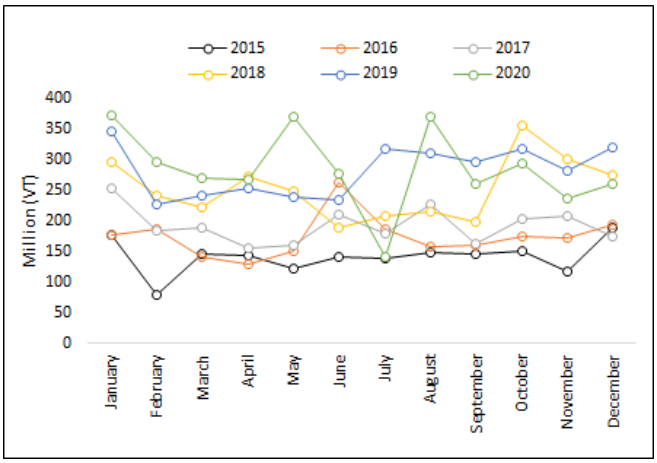


Source: Department of Finance, Port Vila, 2020

7.2 Monthly Revenue

The highest monthly revenue collected from 2015 to 2019 occurred in January, which when summed exceeds VT1,600 million. Subsequently, significant revenue amounts were recorded in August, October, and December, each surpassing VT1,400 million. June and November saw collections exceeding VT1,300 million, while February, March, April, May, and September all generated over VT1,200 million. The lowest collection was recorded in July, amounting to just above VT1,100 million.

Figure 7. 2: Monthly revenue collection (Million VT), Shefa province, 2015-2020



Source: Department of Finance, Port Vila, 2020

7.3 Government Revenue Collectors

The following table ranks the top 5 Government revenue collectors over the 2015 to 2020 period. In 2020, Customs & Inland Revenue had the highest total collection of VT1,454 million, Finance recorded VT764 Million, Ports & Harbour had VT28 Million, Department of Health was at VT15 Million and Biosecurity had a total collection of VT10 Million.

Table 7. 1: Top 5 Government revenue collectors, Shefa province, 2015 to 2020

GOVERNMENT REVENUE COLLECTORS (In Millions VT)						
REVENUE COLLECTOR	2015	2016	2017	2018	2019	2020
Customs & Inland Revenue	1,248	1,322	1,502	1,693	1,733	1,454
Finance	188	434	177	88	97	764
Ports & Harbour	42	44	51	62	35	28
Biosecurity	11	11	14	14	15	10
Department of Health	2	2	2	4	7	15

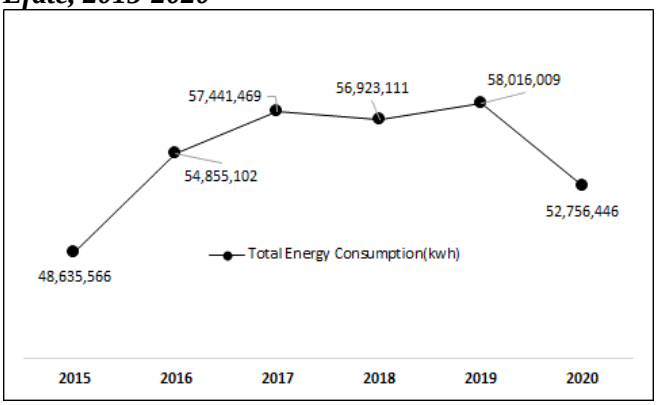
Source: Department of Finance, Port Vila, 2020

8. Energy Consumption

8.1 Consumption Rate

Electricity consumption tends to be generally rising throughout the period peaking in 2019 at 58,016,009 KWh. However, there was a decline in 2020 by 16% to 52,756,446 KWh.

Figure 8. 1: Total energy consumption records for Efate, 2015-2020

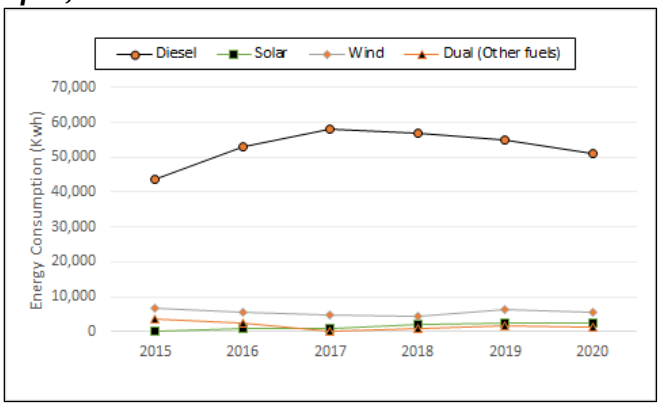


Source: URA, 2020

8.2 Sources of electricity

Diesel has been the major source of electricity in Efate accounting for more than 300,000Kwh of electricity consumption between 2015 to 2020, Diesel consumption was the highest in 2017 with over 58,000Kwh. Electricity usage through wind, solar and dual (other fuels) has stayed relatively flatter throughout the period, fluctuating between 0 to 10,000Kwh.

Figure 8. 2: Source of electricity usage by percentage, Efate,2015-2020



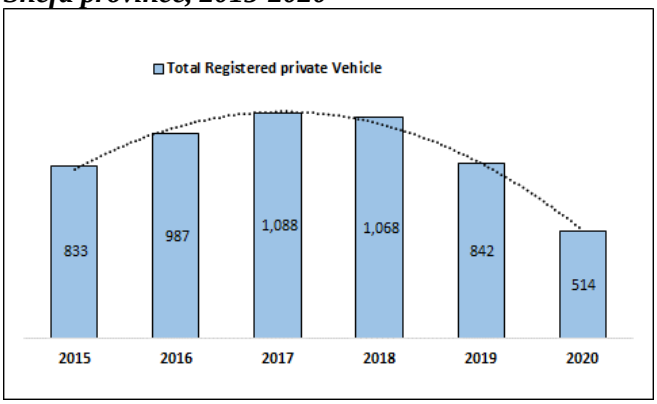
Source: URA, 2020

9. Transport

9.1 Motor vehicle registration

Motor vehicle registrations recorded a total of 5,332 vehicles over the period of 2015 to 2020. More than 40% of vehicle registrations occurred in 2017 and 2018 with over 1,000 vehicles registered in each month, whilst the least number of registrations is in 2020 at 514, representing 10% of the total vehicle registration.

Figure 9. 1: Registered number of motor vehicles, Shefa province, 2015-2020



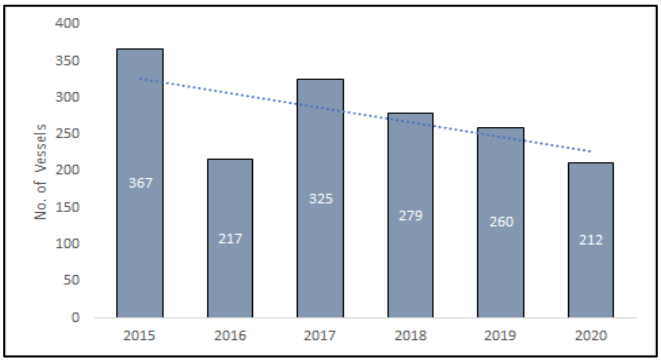
Source: Department of Customs & Inland Revenue, 2020

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

9.2 International Vessels

A total of 1,660 international vessels called in at Efate port during 2015 to 2020. However, a steadily declining trend has been observed from 2015 to 2020. The highest record was in 2015 with 367 international vessels compared to 2020 with the least of 212 vessels.

Figure 9. 2: Total number of international vessels called in at Efate port, 2015-2020



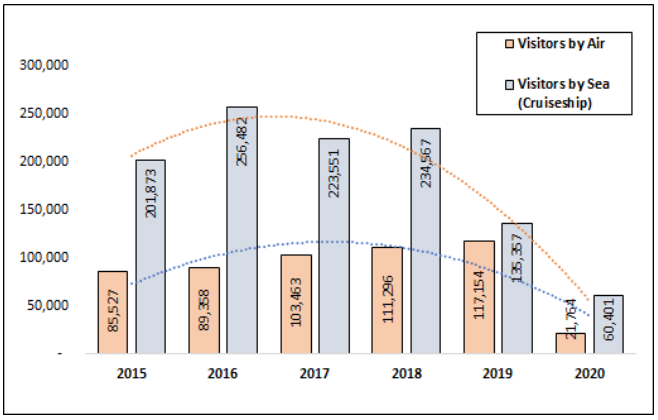
Source: Department of Ports & Harbour, 2020

10. Tourism

10.1 Total International Visitors by Air and Sea

The number of visitors by air showed a consistent rise from 2015 to 2019, with a subsequent decline in 2020. In 2019, Shefa witnessed a peak in air visitors, with a total of 117,154 arrivals. Similarly, visitors arriving by sea showed an upward trend from 2015 to 2018, but decreased in 2019 and 2020.

Figure 10. 1:International visitors to Shefa province, 2015-2020

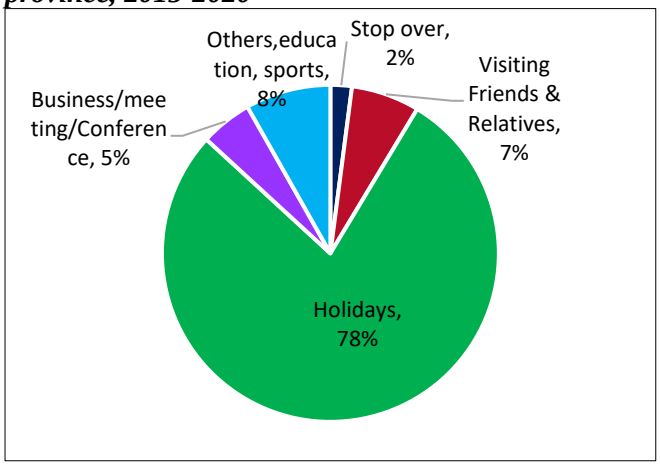


Source: VBoS, 2020

10.2 Purpose of Visit

Most of the tourists visited Shefa province for holidays with 78% share of total tourist arrivals, followed by others (including education and sports) with 8%, visiting friends and relatives with 7%, business purposes at 5% and 2% for stop overs.

Figure 10. 2: Purpose of visits for tourists to Shefa province, 2015-2020

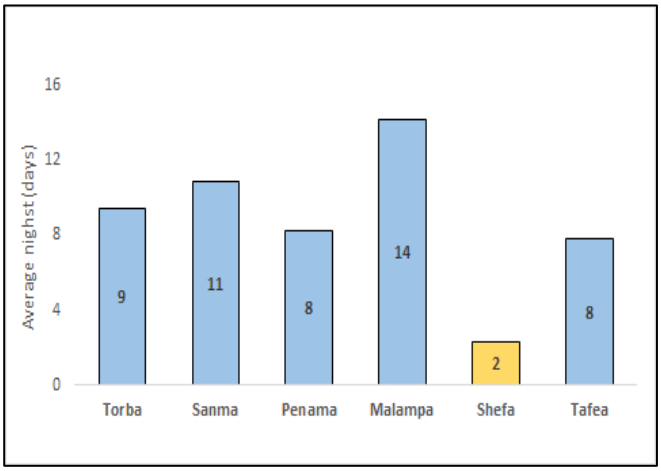


Source: VBoS, 2020

10.3 Average Night Spent

Average night spent varies across provinces depending on the nature of tourism activities. In 2020, visitors tended to spend an average of 2 days.

Figure 10. 3: Total visitor's average night spent, 2020



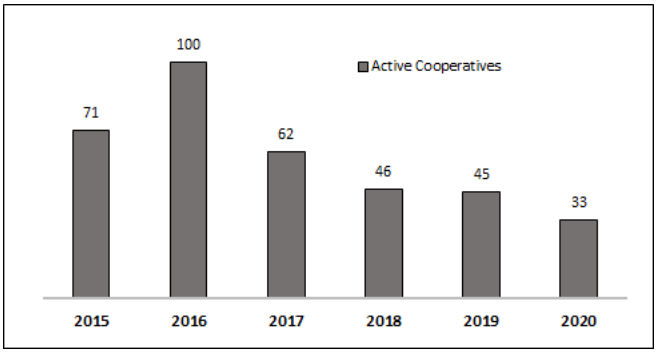
Source: VBoS, 2020

11. Cooperatives

11.1 Active Cooperatives

Cooperative societies have been steadily declining over the past 5 years. The highest number of registered coops was in 2016 with a total of 100 cooperative societies and since then there has been a continuous decline with the least registered coops in 2020 at 33 active coops.

Figure 11. 1: Active cooperatives in Shefa province, 2015-2020

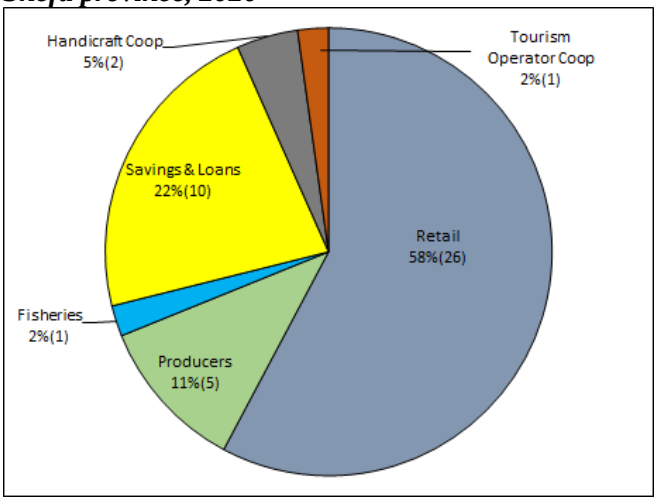


Source: Department of cooperatives, Port Vila, 2020

11.2 Types of Active Cooperatives

By nature of activities, the majority of the active cooperatives in 2020 comprised of Retail which accounts for 58% (26), Savings & Loans with 22% (10), Producers at 11% (5), Handicraft Coops at 5% (2) while Fisheries account for just 2% (1).

Figure 11. 2: Percentage active cooperatives by type in Shefa province, 2020



Source: Department of Cooperatives, Efate, 2020

11.3 Cooperative Membership

Total membership numbers decreased while turnover and the shared dividend to members both increased from 2015 to 2020:

- Membership increases by 29% in 2016 (3,695) and decreased by 18% in 2017 (2,276). From 2017 onwards membership seems to be steadily declining.
- Annual total turnover shows an increase of 25% to 161.4 million in 2016. From 2017 onwards turnover steadily declined until 2019 where it reached 69 million. In 2020 there was a sharp rise by 18% to 119.1 million.
- The dividend distribution to members saw an 11.3% rise in 2016, followed by declines of 4.3% in 2017, 4.2% in 2018, and 2.2% in 2019. However, there was a subsequent increase of 7.4% in the dividends shared in 2020.

Table 11. 1: Membership vs share of dividend, 2015-2020

Types	2015	2016	2017	2018	2019	2020
Total membership	2,349	3,695	2,276	1,458	1,439	1,439
(Value in Million Vatu)						
Total Turnover	87.6	161.4	129.4	91.0	69.0	119.1
Total Dividend Shared	7.8	11.3	4.3	4.2	2.2	7.4

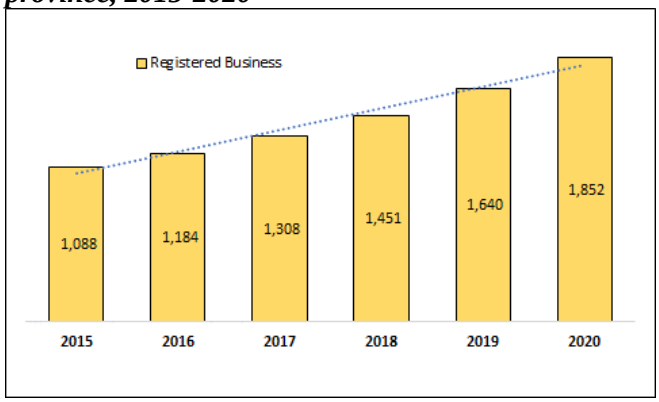
Source: Department of Cooperatives, Port Vila, 2020

12. Businesses

12.1 Business Registration

The number of businesses registered in 2015 was 1,088 followed by a steadily increasing trend observed from 2015 to 2020 to a total of 1,852 in 2020.

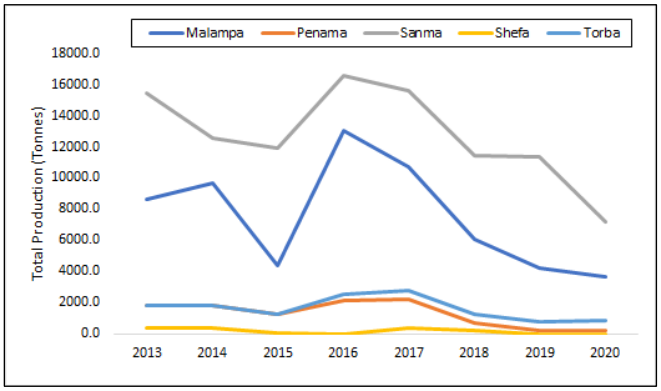
Figure 12. 1: Total business registration in Shefa province, 2015-2020



Source : VFSC, Port Vila, 2020

13. Primary Production

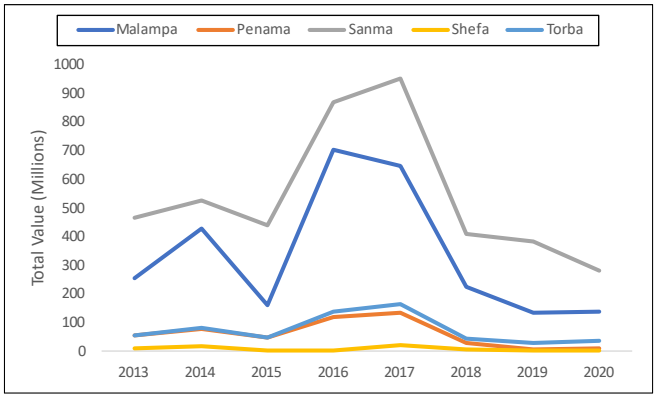
Figure 13. 1. Copra Production in Quantity (Tonnes)



Source: VBoS, 2020

Sanma has the largest copra production of all provinces throughout the observed period 2013-2020, averaging almost 13,000 tonnes each year. Alternatively, Shefa has the lowest production, averaging 160 tonnes a year. There was a spike in copra production in 2016 for Sanma reaching16,500 tonnes and in 2017 for Shefa reaching 356 tonnes. Since then, copra production has declined across all provinces to reach 7,000 tonnes (-57%) and 0 tonnes (-100%) in Sanma and Shefa, respectively, in 2020.

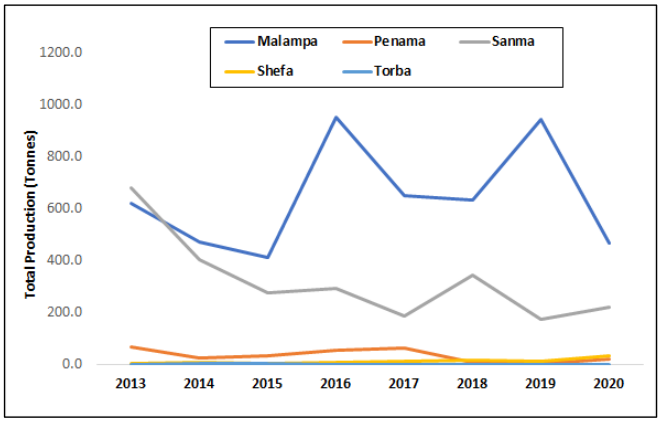
Figure 13. 2. Copra Production in Value (Millions)



Source: VBoS, 2020

A similar pattern can be seen for copra's value. Sanma and Malampa have the highest copra value out of all provinces. Value fluctuates before 2015, then peaks in 2017 for both Sanma with VUV 951 million and Shefa with VUV 22 million. From their respective spikes, copra value declines to VUV 279 million (-71%) for Sanma and VUV 0 in Shefa (-100%), in 2020.

Figure 13. 3. Cocoa Production in Quantity (Tonnes)

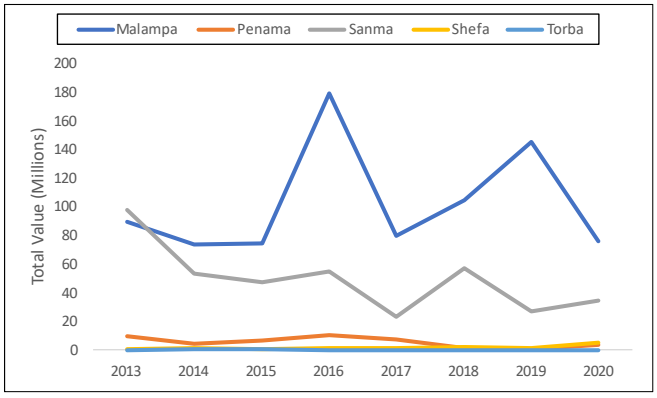


Source: VBoS, 2020

Cocoa production is highest in Malampa, averaging over 5,000 tonnes every year whereas Shefa has the second least cocoa value, averaging below 2 tonnes every year. Over the period however, Shefa's cocoa production can be said to be generally increasing, starting in 2013 with 2.5 tonnes, and ending in 2020 with 34.2 tonnes.

The same can be said for cocoa value for Shefa, increasing from VUV 0.4 million in 2013 to VUV 5.5 million in 2020.

Figure 13. 4. Cocoa Production in Value (Millions)

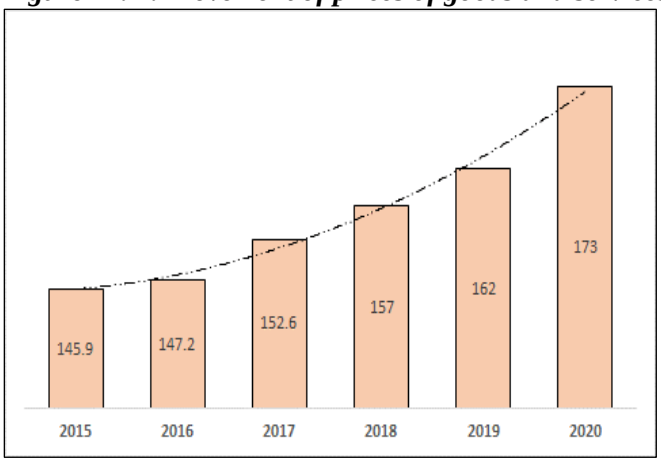


Source: VBoS, 2020

14. Consumer Price Index

CPI stands for Consumer Price Index, which is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services. The overall Consumer Price Index inflation rate for Shefa province increased year on year, with a rate of change of 11% from 2019 to 2020. A CPI of 173 in 2020, suggests that there has been a significant increase in prices, which can be an indicator of inflation.

Figure 14. 1: Movement of prices of goods and services, Shefa province, 2015-2020



Source: VBoS, 2020

15. Provincial 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 provincial 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 & Definitions

Domestic Violence	Violent or aggressive behaviour within the home, typically involving the violent abuse of a spouse or partner
Energy Consumption Rate	Is the consumption of energy or power and measured in Kilo watt-hours
Indicator	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.
Population Census	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
Population Density	The number of people living per unit area (e.g., Per square km)
Sex Ratio	The ratio of males to females in a population, usually express as the number of males for every 100 females
Statistics	Deals with collection, analysis, interpretation, presentation, and organization of socio-economic data
Student-Teacher's Ratio	Expresses the relationship between the number of students enrol in a school and the number of “full-time equivalent” teachers employed by the school
Consumer Price Index (CPI)	It is a measure used to gauge the average change over time in the prices paid by urban consumers for a basket of goods and services, which typically includes items like food, clothing, rent, and transportation
Inflation	Is the increase in the general price level of goods and services in an economy over a period of time

17. Annex Tables

Population

Total population of Shefa province, 2015-2020

Shefa	1999	2009	2020
Total	54,439	78,723	103,987

Source: VBoS

Population size and growth rate

Region	Total population size			Population change					
				Annual number		Percentages		Average annual growth (%)	
	1999	2009	2020	1999 - 2009	2009 - 2020	1999 - 2009	2009 - 2020	1999 - 2009	2009 - 2020
Vanuatu	186,678	234,023	300,019	4,729	6,000	25	28	2.3	2.3
Urban	40,094	57,195	66,753	1,708	869	43	17	3.5	1.4
Rural	146,584	176,828	233,266	3,021	5,131	21	32	1.9	2.6
Torba	7,757	9,359	11,330	160	179	21	21	1.9	1.8
Sanma*	36,084	45,855	60,884	976	1,366	27	33	2.4	2.6
Penama	26,646	30,819	35,607	417	435	16	16	1.5	1.3
Malampa	32,705	36,727	42,499	402	525	12	16	1.2	1.3
Shefa*	54,439	78,723	103,987	2,426	2,297	45	32	3.7	2.6
Tafea	29,047	32,540	45,714	349	1,198	12	41	1.1	3.1

* Shefa and Sanma include the urban areas of Port Vila and Luganville

Source: VBoS

Youth Population

Youth population of Shefa province, 2020

Age	Male	Female	Total
12 - 17	5,664	5,310	10,974
18-23	5,532	5,556	11,088
24 - 29	5,241	5,561	10,802
30	789	900	1,689

Source: VBoS

Health

Outpatients Port Vila Central Hospital records SHEFA Province, 2015-2020

Facility Type	2015	2016	2017	2018	2019	2020
Dispensary	39,455	55,933	69,832	73,973	71,608	56,980
Hospital	94,672	123,777	1,716	0	0	0
Health Care	15,049	19,343	18,637	20,464	19,760	13,525
Aid Post	37,224	40,963	40,841	41,467	42,662	29,199
All Facilities	186,400	240,016	131,026	135,904	134,030	99,704

Source: Health Statistics Report

Total number of Births Deliveries registration, Vanuatu Central Hospital, 2015-2020

Years	Total births Health Centre	Total births Dispensary	Total births Hospital
2016	182	85	3,188
2017	183	69	3,280
2018	193	66	3,354
2019	240	61	3,210
2020	158	93	3,252

Source: Health Statistics Report

Total Birth Registration, 2019 & 2020

		Province							
Year of Year	Age Group	Ex Vanuatu or unknown	Malampa	Penama	Sanma	Shefa	Tafea	Torba	Grand Total
2019	0-1	81	151	117	151	331	274	95	1,200
	2-5	384	535	274	813	1,125	804	301	4,236
	6-18	565	920	801	1,277	2,882	2,743	628	9,816
	19-40	700	1,009	910	1,833	2,443	3,526	763	11,184
	41-70	613	856	719	1,197	1,298	2,332	382	7,397
	70+	168	210	172	211	169	499	48	1,477
	No age	6,753	3,188	3,860	4,618	3,141	13,699	1,308	36,567
	Total	9,264	6,869	6,853	10,100	11,389	23,877	3,525	71,877
2020	0-1	85	181	317	278	429	485	49	1,824
	2-5	471	972	1,293	1,053	1,628	1,932	210	7,559
	6-18	645	1,953	3,087	1,507	4,615	4,056	836	16,699
	19-40	478	2,416	2,395	1,054	3,951	3,341	764	14,399
	41-70	293	2,102	1,728	623	2,607	1,859	618	9,830
	70+	63	522	336	86	437	393	116	1,953
	No age	12,506	11,843	12,317	3,902	11,596	16,409	3,932	72,505
	Total	14,541	19,989	21,473	8,503	25,263	28,475	6,525	124,769
Grand Total		23,805	26,858	28,326	18,603	36,652	52,352	10,050	196,646

Source: CRIMS, Port Vila

Education

Total number of Education Enrolments by School Type, Vanuatu, 2015-2020

School Type	2015	2016	2017	2018	2019	2020
ECCE	3,926	1,633	4,196	4,729	4,700	5,001
Primary (1-6)	12,882	12,366	12,790	13,938	15,015	16,452
Secondary (7+)	8,751	6,699	6,898	7,381	7,854	9,688

Source: VEMIS

Student-Teachers Ratio, Shefa province, 2015-2020

Student Teacher Ratio (STR)			
Year	ECCE	Primary School	Secondary School
2015	21.6	25.8	20.1
2016	90.7	24.5	18.3
2017	20.4	24.2	16.3
2018	19.2	25.6	18
2019	19.1	27.4	18.7
2020	24.5	30.1	29.3

Source: VEMIS

Total number of teachers by education level, 2015-2020

School Type	2015	2016	2017	2018	2019	2020
ECCE	182	18	206	246	246	204
Primary (1-6)	499	504	528	544	547	566
Secondary (7+)	435	367	422	410	419	331

Source: VEMIS

Employment

Total VNPF contributing members/formal employment by sex, Shefa province, 2015-2020

Year	Male	Female
2015	1,374	907
2016	2,042	1,360
2017	1,953	1,547
2018	3,002	2,389
2019	3,242	2,339
2020	2,507	2,260
Total	14,120	10,802

Source: VNPF Office, Port Vila

Population 15+ years by sex, place of residence, labour force participation rate, employment– population ratio, and unemployment rate, Vanuatu: 2020

Residence/Sex	Labour force participation rate	Employment-population ratio	unemployment rate
Vanuatu	46.7	43.9	6.0
Males	51.5	48.5	5.8
Females	42.1	39.4	6.3
Urban	54.1	48.9	9.6
Males	61.2	55.7	9.0
Females	47.2	42.3	10.3
Rural	44.3	42.3	4.6
Males	48.3	46.1	4.5
Females	40.4	38.5	4.8
Torba	40.3	38.2	5.2
Males	44.1	42.1	4.5
Females	36.4	34.3	6.0
Sanma	58.0	55.8	3.8
Males	64.0	61.9	33.3
Females	52.3	50.0	4.4
Penama	43.6	42.0	3.7
Males	47.1	45.5	3.6
Females	40.1	38.6	3.8
Malampa	48.1	47.1	2.2
Males	51.0	49.8	2.5
Females	45.2	44.4	1.9
Shefa	50.0	46.0	8.0
Males	55.7	51.4	7.8
Females	44.6	40.9	8.3
Tafea	24.0	20.6	14.3
Males	27.0	23.3	13.7
Females	21.2	18.0	15.0

Source: VBoS

Government Finance Statistics

Accumulated Growth in Government Revenue (In Million VT), Shefa Province, 2015-2020

Year	Total Revenue
2015	1,698
2016	2,088
2017	2,300
2018	3,015
2019	3,373
2020	3,410

Source: Department of Finance, Port Vila

Government Monthly Revenue (In Millions VT), Shefa Province, 2015-2020

Monthly	2015	2016	2017	2018	2019	2020
January	177	176	253	295	345	372
February	79	185	185	240	226	295
March	147	141	188	222	240	268
April	143	130	154	271	253	267
May	122	152	159	248	237	370
June	141	263	209	188	233	275
July	140	186	179	207	316	142
August	148	159	226	216	311	369
September	146	159	163	199	295	260
October	149	174	204	355	316	294
November	117	171	207	301	282	237
December	189	193	173	273	319	261

Source : FSB, Port Vila

Energy

Energy consumption, Port Vila, Shefa province 2015-2020

Year	Total Energy Consumption (Kwh)
2015	48,635,566
2016	54,855,102
2017	57,441,469
2018	56,923,111
2019	58,016,009
2020	52,756,446

Source : URA, Port Vila

Usage of energy by source, Shefa Province

Year	Diesel	Solar	Wind	Dual (Other fuels)
2015	43,608	114	6,788	3,418
2016	52,828	874	5,416	2,366
2017	58,231	852	4,770	0
2018	56,803	1,904	4,373	794
2019	55,054	2,410	6,162	1,478
2020	50,956	2,307	5,616	1,087

Source: URA, Port Vila

Transport

Total registrations of private vehicles in Shefa province,2015-2020

Year	Total Registered private Vehicle
2015	833
2016	987
2017	1088
2018	1068
2019	842
2020	514

Source: Customs Inland & Revenue

Note: includes, transport, Taxi & Bus

International Vessels

International Vessels called into Efate Port in 2015-2020

Year	Total number of Vessels
2015	367
2016	217
2017	325
2018	279
2019	260
2020	212

Source: Customs Inland & Revenue

Tourism

Total International Visit by Air and Sea, Shefa Province, 2015-2020

Year	Air	Sea
2015	85,527	197,471
2016	89,358	256,482
2017	103,463	223,551
2018	111,296	234,567
2019	117,154	135,357
2020	21,764	60,401

Source: VBoS

Visitors travelling to Outer Islands, Vanuatu

Year	Tanna	Santo	Efate Offshore Islands	Pentecost Island	Malekula	Ambrym	Other Islands	Total
2017	10,301	8,840	3,333	550	1,071	837	2,416	27,348
2018	11,258	10,349	4,419	527	1,220	874	2,460	31,107
2019	10,848	10,255	4,751	660	899	404	2,442	30,259
2020	2,283	2,489	634	64	205	47	512	6,234

Source: VBoS

Cooperatives

Total Active cooperatives by type, Shefa Province, 2015-2020

Year	Active Cooperatives
2015	71
2016	100
2017	62
2018	46
2019	45
2020	33

Source: Department of Cooperative, Port Vila

Registered Business

Total Registered Business, 2015-2020

Year	Total Registered Business
2015	1088
2016	1184
2017	1308
2018	1451
2019	1640
2020	1852

Source: VFSC

Primary Production

Cocoa production (Quantity) by year

Year	Malampa	Penama	Sanma	Shefa	Torba
2013	618.9	68.5	680.4	2.5	0.0
2014	472.7	24.2	405.6	7.8	5.3
2015	413.4	35.0	276.0	3.1	1.4
2016	954.2	52.9	294.9	6.5	0.0
2017	651.5	61.4	187.2	13.1	0.0
2018	631.7	7.2	344.0	16.5	0.0
2019	945.7	3.6	173.6	11.1	0.0
2020	467.6	21.8	219.3	34.2	0.0
2021	1041.6	38.0	348.1	58.5	0.0
2022	642.0	10.8	182.9	25.0	0.0
2023	168.3	1.6	68.6	2.6	0.0

Source: VBoS

Cocoa production (Value) by year

Year	Malampa	Penama	Sanma	Shefa	Torba
2013	90.1	10.0	98.4	0.4	0.0
2014	73.7	4.3	53.8	1.3	0.9
2015	74.4	6.3	47.3	0.6	0.3
2016	179.3	10.4	55.0	1.2	0.0
2017	79.9	7.5	23.4	1.7	0.0
2018	104.7	1.1	56.9	2.4	0.0
2019	145.4	0.5	26.8	1.7	0.0
2020	75.8	3.6	34.9	5.5	0.0
2021	166.9	6.2	55.7	9.4	0.0
2022	92.7	1.6	26.3	3.7	0.0
2023	32.3	0.3	12.8	0.4	0.0

Source: VBoS

Copra production (Quantity) by year

Year	Malampa	Penama	Sanma	Shefa	Torba
2013	8623.9	1834.1	15422.6	345.4	1847.0
2014	9708.6	1831.7	12563.8	336.3	1846.4
2015	4356.6	1254.0	11883.8	70.4	1286.0
2016	13067.8	2102.6	16540.1	1.2	2525.2
2017	10679.4	2171.8	15586.8	356.3	2734.9
2018	6072.1	691.3	11431.8	171.5	1228.8
2019	4248.7	198.3	11350.0	0.0	793.9
2020	3651.3	232.2	7154.6	0.0	829.4
2021	6133.9	711.6	6804.5	60.5	1432.7
2022	4599.1	352.7	7217.0	140.6	694.5
2023	621.8	162.4	997.0	25.7	77.4

Source: VBoS

Copra production (Value) by year

Year	Malampa	Penama	Sanma	Shefa	Torba
2013	253.3	52.4	463.8	10.5	55.6
2014	426.2	77.8	524.3	15.9	80.9
2015	161.3	46.5	440.0	2.6	47.6
2016	704.0	117.6	868.7	0.0	138.0
2017	646.4	131.8	950.9	21.5	163.9
2018	222.8	26.1	407.2	6.6	44.2
2019	134.9	6.9	384.0	0.0	26.5
2020	137.2	9.4	279.3	0.0	33.5
2021	271.4	33.3	319.4	2.6	67.3
2022	184.4	14.9	319.7	6.0	27.9
2023	23.7	6.8	39.4	1.0	3.1

Source: VBoS

Consumer Price Index

Consumer Price Index (CPI), Shefa Province, 2015-2020

Year	Consumer Price Index (CPI)
2015	145.9
2016	147.2
2017	152.6
2018	157
2019	162
2020	173

Source: VBoS

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