



## **TORBA PROVINCE**

## **MINI CENSUS 2016**

## **KEY FACTS**







## **TORBA FACTSHEET**



## Key Torba Mini-Census Indicators



|  | Resi  | dence   |  |
|--|-------|---------|--|
|  | Torba | Nationa |  |
| Population   |       |         |  |
| Total Population (private household)                 | 9,875 | 266,555 |  |
| Male (%)   | 50.5  | 50.6    |  |
| Female (%)   | 49.5  | 49.4    |  |
| Children < 15years (%)                               | 42.3  | 39.2    |  |
| Sex Ratio  | 102   | 103     |  |
| Dependency Ratio (Age 0 to 14 & over 65 years)       | 88    | 77      |  |
| Housing  |       |         |  |
| Private Household (HH)                               | 1,960 | 55,285  |  |
| Household owning 1 Dwelling (%)                      | 67.3  | 79.9    |  |
| Households owning more than 1 Dwelling (%)           | 32.7  | 20.1    |  |
| Average household Size                               | 5.0   | 4.8     |  |
| Household head - Male (%)                            | 82.3  | 82.5    |  |
| Household head - Female (%)                          | 17.7  | 17.5    |  |
| Finance  | 1,    | 17.     |  |
| Eligible population (15 years+) with: (%)            |       |         |  |
| Commercial Bank account                              | 24.9  | 30.3    |  |
| Non Commercial Bank account                          | 5.7   | 8.8     |  |
| Main source of household income (%)                  | 5.7   | 0.0     |  |
|  | 96.3  | 60.2    |  |
| Sale of fish/crops/handicrafts                       | 86.2  |         |  |
| Wages/ salary  | 17.9  | 40.5    |  |
| Own business   | 29.2  | 23.3    |  |
| Remittances  | 6.0   | 10.3    |  |
| Education  |       |         |  |
| School attendance (%)                                |       |         |  |
| Currently attending (4 years and over)               | 32.0  | 30.9    |  |
| Out of School (4-19 years)                           | 27.9  | 26.2    |  |
| Currently attending by Educational Level (%)         |       |         |  |
| Primary (include Preschool)                          | 89.4  | 83.5    |  |
| Secondary  | 10.1  | 13.9    |  |
| Post-Secondary and Tertiary                          | 0.5   | 2.6     |  |
| Sex Ratio (currently attending)                      | 105   | 108     |  |
| Labour force   |       |         |  |
| Main Economic activity (%)                           |       |         |  |
| Employed   | 22.4  | 29.8    |  |
| Producing goods                                      | 47.2  | 35.     |  |
| Unpaid family worker                                 | 25.5  | 30.     |  |
| Volunteer work                                       | 2.1   | 1.      |  |
| Economically inactive                                | 2.9   | 3.4     |  |
| Seasonal Employment - New Zealand (RSE)              | 129   | 4,53    |  |
| Seasonal Employment - Australia (SWP)                | 16    | 1,009   |  |
| Agriculture & Forestry                               |       |         |  |
| Household engaged in growing selected vegetables (%) |       |         |  |
| Manioc/ Casava                                       | 96.7  | 81.4    |  |
| Banana   | 96.0  | 81.     |  |
| Island Cabbage                                       | 94.1  | 78.     |  |
| Pawpaw   | 87.8  | 69.4    |  |
| Fijian Taro  | 65.2  | 57.     |  |
|  |       |         |  |
| Yam  | 91.6  | 59.     |  |

|  | Residence |             |  |
|--|-----------|-------------|--|
|  | Torba     | National    |  |
| Island/water taro  | 31.9      | 45.7        |  |
| Corn   | 72.8      | 55.1        |  |
| Peanut   | 16.8      | 18.7        |  |
| Rice   | 0.1       | 0.3         |  |
| Household engaged in planting trees (%)                                |           |             |  |
| Sandalwood   | 26.1      | 32.6        |  |
| Natapoa  | 16.8      | 15.7        |  |
| Nangai   | 51.2      | 18.0        |  |
| Whitewood  | 23.9      | 13.5        |  |
| Mahogany   | 13.4      | 6.8         |  |
| Household engaged in growing cash crops (%)                            | 44.7      | 22.4        |  |
| Kava   | 41.7      | 32.4        |  |
| Coconut  | 62.8      | 41.9        |  |
| Coffee   | 0.4       | 3.5         |  |
| Сосоа  | 3.3       | 16.3        |  |
| Livestock & Fisheries<br>Household engaged in livestock production (%) |           |             |  |
| Poultry  | 80.7      | 65.1        |  |
| Pig  | 56.5      | 43.3        |  |
| Cattle   | 27.7      | 25.4        |  |
| Goat   | 0.5       | 5.4         |  |
|  | 84.8      | 49.0        |  |
| Households engaged in fishing activities (%)                           | 84.8      | 49.0        |  |
| Communication & Energy   | 01.0      | 02.2        |  |
| Household access to mobile coverage (%)                                | 81.8      | 93.2        |  |
| Household Communication use (%)  | 70.0      |             |  |
| Mobile phone   | 70.0      | 84.8        |  |
| Radio  | 15.4      | 41.0        |  |
| Internet   | 4.3       | 19.1        |  |
| Newspaper  | 1.2       | 19.2        |  |
| Household Source of Lighting energy (%)                                | 00.0      | <b>CE 4</b> |  |
| Solar  | 93.6      | 65.4        |  |
| Electricity  | 1.0       | 29.2        |  |
| Other  | 0.4       | 1.2         |  |
| Household Source of Cooking energy (%)                                 |           |             |  |
| Firewood   | 99.5      | 90.5        |  |
| Water & Sanitation   |           |             |  |
| Improved drinking water source by household (%)                        | 87.6      | 87.5        |  |
| Improved sanitation by household (%)                                   | 32.6      | 34.8        |  |
| Disaster   |           |             |  |
| Household with damaged dwellings (%)                                   | 4.4       | 31.3        |  |
| Household seeking shelter (%)  | 11.3      | 36.5        |  |
| Household receiving disaster support (%)                               | 19.0      | 59.0        |  |
| Household Sources of Disaster information (%)                          |           |             |  |
| Friends/relatives  | 66.7      | 64.9        |  |
| Phone call   | 50.2      | 55.8        |  |
| SMS  | 42.3      | 61.2        |  |
| Radio  | 32.5      | 50.5        |  |
| Traditional knowledge  | 26.7      | 15.0        |  |
| Registration   |           |             |  |
| Birth (%)  | 67.4      | 85.1        |  |
| VNPF (%)   | 7.8       | 23.1        |  |
| Electoral (%)  | 90.5      | 87.7        |  |
|  | _         |             |  |



# **Population**

The 2016 Post Pam mini census was carried out to update statistics on the population and socio-economic development after Tropical cyclone (TC) Pam throughout all the provinces of Vanuatu. Population characteristic is vital for information about Vanuatu and individual provinces.

| Table 1: Population in Vanuatu and Torba province |         |        |      |  |  |  |  |
|---|---------|--------|------|--|--|--|--|
|   | Vanuatu | Torba  | %    |  |  |  |  |
| Total population <sup>a</sup>                     | 266,555 | 9,875  | 3.70 |  |  |  |  |
| Males   | 134,937 | 4,983  | 3.69 |  |  |  |  |
| Females   | 131,618 | 4,892  | 3.72 |  |  |  |  |
| Total population <sup>b</sup>                     | 272,459 | 10,161 | 3.73 |  |  |  |  |
| Males   | 138,937 | 5,153  | 3.71 |  |  |  |  |
| Females   | 134,194 | 5,008  | 3.73 |  |  |  |  |

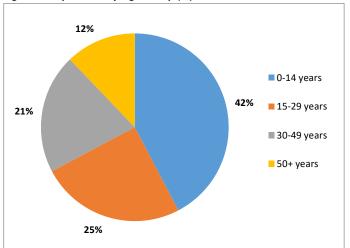
<sup>a</sup> includes all persons in private households only

<sup>b</sup> includes all persons in both private and public institutions (hospitals, schools, hotels, rooming houses and others)

## POPULATION

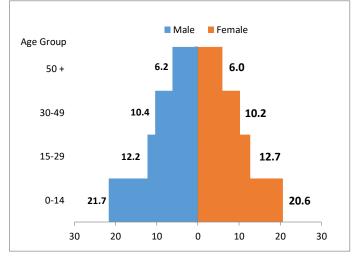
More than 40% (4,179) of the population of Torba province is made up of young people under the age of 15 years. About a quarter (2,460) of Torba population are between the age of 15-29 years and the percentage keeps decreasing as the age increases (see Figure 1).

#### Figure 1: Population by Age Group (%)

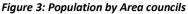


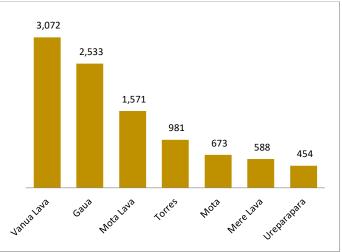
Age group by sex shows that in Torba, there are about equal size of males compared to females at almost all age groups. There are only a slightly higher number of females in the age group of 15-29 (see Figure 2).

#### Figure 2: Population by age and by sex



The majority of the Torba population are from Vanua Lava area council, as presented in figure 3, with over 3,000 people. The least population, on the other hand, is from Ureparapara with the population less than 500 people.





## **DEPENDENCY RATIO**

Dependency ratio refers to the non-working age group (ages 0 to 14 years and over 65 years) who are dependent on the working age group (ages 15 to 64 years). In Torba province the dependency ratio is highest in 3 area councils namely Mere Lava, Torres and Mota whereas the rest are low.

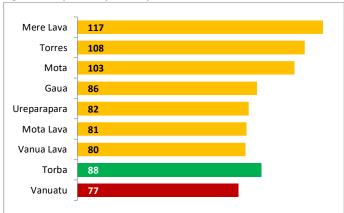
Overall, though the Torba dependent population is higher compared to Vanuatu, majority of the population in Torba are in the category of working age groups as shown in figure 4 below.







In other words, there is 88 dependant people to every 100 working adults in Torba.



#### Figure 4: Dependency ratio by Area councils

## **SEX RATIO**

The proportion of males to females in Torba shows an average of 102 males to 100 females. In most of the area councils, there are more males than females except for Torres, Mere Lava and Mota Lava with fewer males (See Table 2).

## Table 2: Population by Area council and sex ratio

| Area Council | Females | Males | Sex Ratio |
|--------------|---------|-------|-----------|
| TORBA        | 4,892   | 4,983 | 102       |
| Mota         | 320     | 353   | 110       |
| Ureparapara  | 217     | 237   | 109       |
| Vanua Lava   | 1,477   | 1,595 | 108       |
| Gaua         | 1,227   | 1,306 | 106       |
| Torres       | 494     | 487   | 99        |
| Mere Lava    | 309     | 279   | 90        |
| Mota Lava    | 848     | 726   | 86        |

- Torba population represents only 3.7% of Vanuatu's population.
- Large proportion of the Torba population is from the area council of Vanua Lava (31%).
- Mere Lava, Torres and Mota area councils had the highest dependent population.
- In Torba province, there are more males than females.







# Housing

Housing or dwelling is defined as a structural building or shelter that houses a nuclear or an extended family. Housing materials in Vanuatu can be in the form of a traditional, modern or a makeshift style.

Out of the total private households in Vanuatu, 3.5% (1,960) are counted in Torba province.

### Table 1: Household type in Vanuatu and Torba province

| Household type      | VANUATU | TORBA | %   |
|---------------------|---------|-------|-----|
| Total               | 55,527  | 1,980 | 3.6 |
| Private Households  | 55,285  | 1,960 | 3.5 |
| Institution *       | 214     | 18    | 8.4 |
| Mobile households** | 28      | 2     | 7.1 |

\*Includes schools, hospitals, hotels, rooming houses and other lodging houses \*\* Including vessels, and construction camps

The statistical definition of a 'household (HH)' in a census is: "a family that live together and share the cost and work of preparing a meal".

## **PRIVATE HOUSEHOLDS**

Table 2 shows that Merelava has the highest number of private households compared to the other area councils in Torba. On the other hand Vanua Lava is the most populated area council.

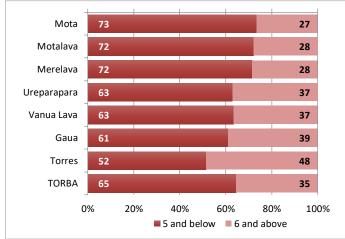
|              |          | Private | % of       |
|--------------|----------|---------|------------|
| Area Council | Total HH | нн      | Private HH |
| TORBA        | 1,980    | 1,960   | 99.0       |
| Merelava     | 130      | 130     | 100.0      |
| Gaua         | 490      | 488     | 99.6       |
| Mota         | 148      | 147     | 99.3       |
| Vanua Lava   | 613      | 607     | 99.0       |
| Ureparapara  | 90       | 89      | 98.9       |
| Motalava     | 344      | 340     | 98.8       |
| Torres       | 165      | 159     | 96.4       |

#### Table 2: Private households by area council

## HOUSEHOLD SIZE

The size of a household refers to the number of family members living together. This can be calculated as total number of population surveyed divided by the total number of households surveyed. For Example: In Torba total population (in private households) is 9,875 and the total private households is 1,960. Therefore, the average household size is: 9,875/1,960 = 5 person per household. Figure 1 indicates that the average household size of 5 person and below is higher in Mota compared to other area councils.

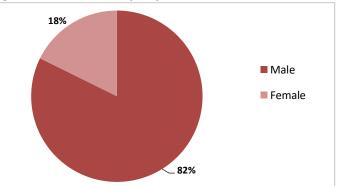
### Figure 1: Household size by area council



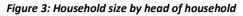
## **HEAD OF HOUSEHOLD**

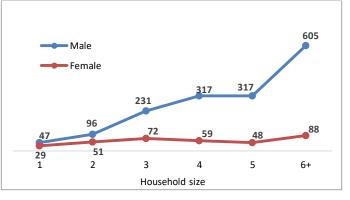
Almost 20% (347) of the total private households are headed by women (Figure 2).

Figure 2: Household head by sex for Torba



In Torba, the female headed household is very high in household with household size of 3. Male headed households, however dominates as the head of household for most of the households. Unlike the female headed households, the male headed households is higher as the household size increases (Figure 3).







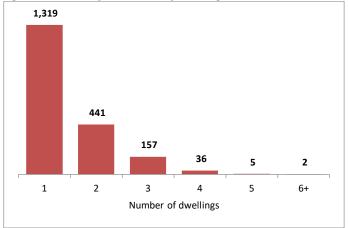




## **DWELLINGS**

More than 1,000 households own 1 dwelling. As the number of dwellings increases, the number of households decrease (Figure 4).

### Figure 4: Number of households by dwelling



## **HOUSING MATERIALS - FLOOR**

The common material for floor construction in Torba is concrete, coral and wood. In Merelava 55% of private households used concrete which is the highest compared to other area councils and is followed by 51% in Motalava. On the other hand in Mota concrete and wood are the least used floor material to coral.

#### Table 3: Main floor materials by Area council

|              |          | Main fl  | oor mat | erial |          | %     |      |
|--------------|----------|----------|---------|-------|----------|-------|------|
| Area Council | Total HH | Concrete | Coral   | Wood  | Concrete | Coral | Wood |
| TORBA        | 1,960    | 740      | 709     | 495   | 37.8     | 36.2  | 25.3 |
| Merelava     | 130      | 71       | 15      | 39    | 54.6     | 11.5  | 30.0 |
| Motalava     | 340      | 173      | 161     | 4     | 50.9     | 47.4  | 1.2  |
| Gaua         | 488      | 202      | 118     | 161   | 41.4     | 24.2  | 33.0 |
| Vanua Lava   | 607      | 247      | 132     | 227   | 40.7     | 21.7  | 37.4 |
| Ureparapara  | 89       | 13       | 35      | 41    | 14.6     | 39.3  | 46.1 |
| Torres       | 159      | 22       | 122     | 15    | 13.8     | 76.7  | 9.4  |
| Mota         | 147      | 12       | 126     | 8     | 8.2      | 85.7  | 5.4  |

Note:

Coral: also includes sand, soil.

Wood: includes bamboo and palm.

Percentage calculated for main floor materials may not add up to 100% as they only include main materials.

## **HOUSING MATERIALS - WALL**

The common materials used for construction of walls are traditional materials followed by concrete, metal and wood (Table 4). Almost 100% of households in Ureparapara use traditional materials to construct walls compared to 66% of households in Merelava.

### Table 4: Main wall materials by Area council

|              |          | Main wall material |          |       |      |             | %        |       |      |
|--------------|----------|--------------------|----------|-------|------|-------------|----------|-------|------|
| Area Council | Total HH | Traditional        | Concrete | Metal | Wood | Traditional | Concrete | Metal | Wood |
| TORBA        | 1,960    | 1,540              | 212      | 82    | 79   | 78.6        | 10.8     | 4.2   | 4.0  |
| Ureparapara  | 89       | 87                 | 2        | -     | -    | 97.8        | 2.2      | -     | -    |
| Mota         | 147      | 139                | 5        | 2     | 1    | 94.6        | 3.4      | 1.4   | 0.7  |
| Torres       | 159      | 143                | 6        | 5     | 4    | 89.9        | 3.8      | 3.1   | 2.5  |
| Vanua Lava   | 607      | 494                | 69       | 4     | 3    | 81.4        | 11.4     | 0.7   | 0.5  |
| Motalava     | 340      | 248                | 69       | 18    | 5    | 72.9        | 20.3     | 5.3   | 1.5  |
| Gaua         | 488      | 343                | 50       | 35    | 53   | 70.3        | 10.2     | 7.2   | 10.9 |
| Merelava     | 130      | 86                 | 11       | 18    | 13   | 66.2        | 8.5      | 13.8  | 10.0 |

Note:

Concrete: includes cement & brick

Traditional: does not include wood

Percentage calculated for main floor materials may not add up to 100% as they only include main materials.

### **HOUSING MATERIALS - ROOF**

The commonly used material for roof is Palm (Natangura) and metal (Kapa) as shown in Table 5 below.

## Table 5: Main roofing materials by Area councils

|              |          | Main roof m | naterial | %           |       |
|--------------|----------|-------------|----------|-------------|-------|
| Area Council | Total HH | Traditional | Metal    | Traditional | Metal |
| TORBA        | 1,960    | 1,559       | 389      | 79.5        | 19.8  |
| Ureparapara  | 89       | 78          | 11       | 87.6        | 12.4  |
| Mota         | 147      | 129         | 18       | 87.8        | 12.2  |
| Torres       | 159      | 131         | 28       | 82.4        | 17.6  |
| Vanua Lava   | 607      | 489         | 112      | 80.6        | 18.5  |
| Gaua         | 488      | 375         | 108      | 76.8        | 22.1  |
| Motalava     | 340      | 261         | 78       | 76.8        | 22.9  |
| Merelava     | 130      | 96          | 34       | 73.8        | 26.2  |

Note:

Concrete: includes cement & brick

> Traditional: is palm (natangura) or straw

Percentage calculated for main floor materials may not add up to 100% as they only include main materials.

## **KEY FACTS**

- The average household size in Torba is 5 person per household.
- Female headed households increase in household size of more than 1 person.
- The commonly owned number of dwelling per individual household is 1.
- A typical house in Torba would be concrete floor, traditional wall and natangura roof.





# Finance



## Table 1: Summary statistics

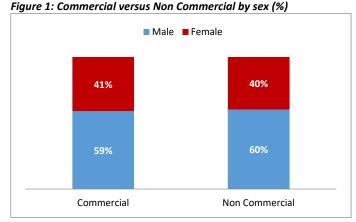
|                                | VANUATU | TORBA | %   |
|--------------------------------|---------|-------|-----|
| Bank Account                   |         |       |     |
| Commercial Bank Account        | 49,037  | 1,419 | 2.9 |
| Non Commercial Bank Account    | 14,187  | 325   | 2.3 |
| Main Income Source (HH)        |         |       |     |
| Household Sales                | 33,304  | 1,690 | 5.1 |
| Main Value Added Products (HH) |         |       |     |
| Beverage                       | 8,898   | 777   | 8.7 |

## **BANK ACCOUNT**

In Vanuatu there are two types of Banks that people use, the commercial bank (Bred, ANZ, BSP & NBV) and noncommercial bank (Vanwods, Cooperatives, AFIC, VPIEF etc). People can have either one or both types of bank accounts.

## **Commercial versus Non-Commercial Bank Account**

Figure 1 shows that 59% (836) of males and 41% (583) of females had a commercial bank account. Sixty percent (196) of males and forty percent (129) of females had a non-commercial bank account.



Note: Refer to Table 2 for actual figures

## Commercial versus Non-Commercial Bank Account by Area Council

Table 2 shows that of the total 5,696 eligible population, over 1,400 people from Torba Province have a Commercial bank account. Majority of the population comes from the Vanua Lava Area Council with 446 Individuals. The least number of people that have commercial account are from Merelava.

On the other hand, there are over 300 individuals who had Non-commercial bank accounts. The highest figure is from Gaua with 202 individuals followed by Vanua Lava with 74 then Torres.

| Table 2: Commercial versus Non-Commercial Bank Account by Area |
|--|
| Council and Sex  |

|              | Commercial |      |        | Non-  | Comm | ercial |
|--------------|------------|------|--------|-------|------|--------|
| Area Council | Total      | Male | Female | Total | Male | Female |
| TORBA        | 1,419      | 836  | 583    | 325   | 196  | 129    |
| Torres       | 46         | 38   | 8      | 22    | 20   | 2      |
| Ureparapara  | 50         | 32   | 18     | 4     | 4    | -      |
| Motalava     | 404        | 199  | 205    | 9     | 4    | 5      |
| Vanua Lava   | 446        | 281  | 165    | 74    | 44   | 30     |
| Mota         | 98         | 63   | 35     | 8     | 7    | 1      |
| Gaua         | 350        | 207  | 143    | 202   | 114  | 88     |
| Merelava     | 25         | 16   | 9      | 6     | 3    | 3      |

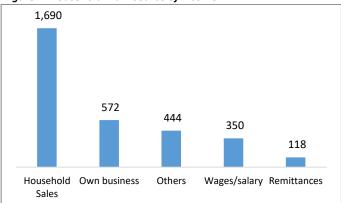
## INCOME

Data was collected on household main source of income in the last 12 months and also on households engaged in any household production activities over the last 6 months to earn income.

## **Main Source of Household Income**

Figure 2 shows that the main source of income for Torba province was; 86% from Household sales, 29% through Own business and 23% from other sources of income beside what was listed. Households that earn income through Wages and Salary were 18% while 6% is from remittances.

Figure 2: Household main source of Income



Note:

Other Includes Land Lease, House Rent, Others and none

Household sales includes sales of fish, crops and handicrafts







## Household Main Source of Income by Area Council

Table 3 shows that Vanua Lava had the highest number of households (485) that earned income through household sales. On the other hand, Merelava has the lowest with only 75 household that earned income through this activity.

The second highest source of income is through own business where Motalava has the highest number with 209 household engaged and lowest with Mota.

#### Table 3: Household main source of Income by Area Council

|              | Main Source of household income |          |        |        |             |  |  |  |
|--------------|---------------------------------|----------|--------|--------|-------------|--|--|--|
|              | Household                       | Own      |        | Wages/ |             |  |  |  |
| Area Council | Sales                           | business | Others | salary | Remittances |  |  |  |
| TORBA        | 1,690                           | 572      | 444    | 350    | 118         |  |  |  |
| Vanua Lava   | 485                             | 167      | 125    | 166    | 17          |  |  |  |
| Gaua         | 443                             | 146      | 142    | 72     | 2           |  |  |  |
| Motalava     | 309                             | 209      | 25     | 52     | 75          |  |  |  |
| Torres       | 155                             | 11       | 4      | 18     | 21          |  |  |  |
| Mota         | 135                             | 8        | 35     | 26     | 3           |  |  |  |
| Ureparapara  | 88                              | 9        | 22     | 10     | -           |  |  |  |
| Merelava     | 75                              | 22       | 91     | 6      | -           |  |  |  |

Note:

> Other Includes Land Lease, House Rent, Others and None

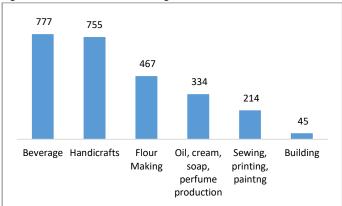
Household Sales includes fish, crops and handicrafts

### Household engaged in Value Adding Products

Value Adding Products is the improvement of any primary product by household for purpose of selling. Usually a transformation from its original content to a valuable one. For example, extraction of coconut flesh to coconut oil or extraction of kava roots to kava juice and log to carving.

Figure 3 shows that 777 (40%) of the household were engaged in the production of Beverage including kava over the last 6 months. This is followed by the production of handicrafts such as carvings, weaving and pottery with 755 (39%) in total, Flour making with 467(24%). The smallest is Building with 45 (2%) of household engaged.

Figure 3: Household Value Adding Products.



Note:

>

Percentages calculated in last paragraph may not add up to 100 because a household could be involved in more than one activity

- More males have both Commercial and Non Commercial Account with 59% and 60% respectively.
- 86% of income is earned through household sales (fish, crops and handicrafts).
- 40% of household are engaged in Beverage value adding activity.





# Education



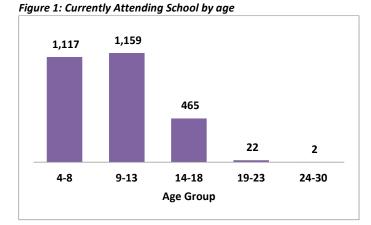
## Table 1: Summary statistics

|  | VANUATU | TORBA | %   |
|--|---------|-------|-----|
| School Attendance                      | 72,737  | 2,765 | 3.8 |
| Sex Ratio                              | 108     | 105   |     |
| Attendance by Educational Level        |         |       |     |
| Primary                                | 60,707  | 2,471 | 4.1 |
| Secondary                              | 10,134  | 280   | 2.8 |
| Tertiary                               | 844     | 2     | 0.2 |
| Post Secondary                         | 1,052   | 12    | 1.1 |
| Not Attending by School Age (4-19 yrs) | 25,264  | 1,068 | 4.2 |

The 2016 Mini Census questionnaire includes 2 questions pertaining to School Attendance. This applies to any person living in the household who had attended school or not. A person is considered to be involved in education if, during the survey week they attended any form of education either full time or part time.

## SCHOOL ATTENDANCE

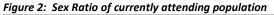
Figure 1 shows that majority of age 9 to 13 years old attended school during census period. Overall as the age increases, the number of population that attended school decreases.

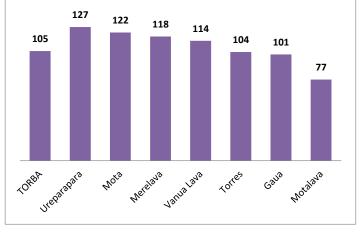


## **SEX RATIO**

The sex ratio is simply the ratio of males to females in a population. The data is based on students currently attending school. In Torba Province, for every 100 females attending school there are 5 males more.

Figure 2 shows that Ureparapara Area Council had the highest ratio of males attending school with 127 males to 100 females. Most of the area councils in Torba had more males than females attending school except for Motalava Area council with a ratio of 77 males to 100 females that attended school.





## EDUCATIONAL LEVEL

Torba statistics of children that attended school shows that majority of the students fall in the Primary Level with over 2,400 children (Table 2).

The Area Council with most primary students are from Vanua Lava with 731 students followed by Gaua with 595 students. Merelava, Mota and Ureparapara had over 100 primary students attending. Motalava and Torres had 371 and 267 students attending Primary Schools.

### Table 2: Education Level by Area Council

|              |       | Education level - Total |           |          |  |  |  |  |
|--------------|-------|-------------------------|-----------|----------|--|--|--|--|
| Area Council | Total | Primary                 | Secondary | Tertiary |  |  |  |  |
| TORBA        | 2,765 | 2,471                   | 280       | 14       |  |  |  |  |
| Vanua Lava   | 889   | 731                     | 154       | 4        |  |  |  |  |
| Gaua         | 634   | 595                     | 33        | 6        |  |  |  |  |
| Motalava     | 452   | 371                     | 79        | 2        |  |  |  |  |
| Torres       | 279   | 267                     | 12        | -        |  |  |  |  |
| Merelava     | 190   | 188                     | 2         | -        |  |  |  |  |
| Mota         | 180   | 178                     | -         | 2        |  |  |  |  |
| Ureparapara  | 141   | 141                     | -         | -        |  |  |  |  |

Note:

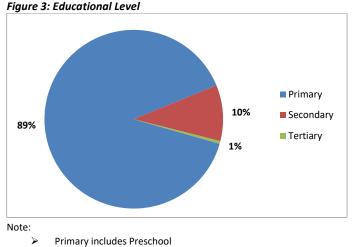
Primary includes Preschool

Tertiary includes Post-Secondary









Tertiary includes Post-Secondary

## **ELIGIBLE CHILDREN BY EDUCATION LEVEL**

Table 3a shows that 3,822 children are eligible to attend school. Majority of the population are from Vanua Lava with a total of 1,211 children and least from Ureparapara with 175.

## Table 3a: Total population eligible to attend School by Area Council

|              |       | Education Level        |                      |                                   |                                   |  |  |  |  |
|--------------|-------|------------------------|----------------------|-----------------------------------|-----------------------------------|--|--|--|--|
| Area Council | Total | Pre-school<br>(4-5yrs) | Primary<br>(6-13yrs) | Junior<br>Secondary<br>(14-15yrs) | Senior<br>Secondary<br>(16-19yrs) |  |  |  |  |
| TORBA        | 3,822 | 577                    | 2,168                | 401                               | 676                               |  |  |  |  |
| Vanua Lava   | 1,211 | 154                    | 644                  | 170                               | 243                               |  |  |  |  |
| Gaua         | 1,008 | 151                    | 570                  | 101                               | 186                               |  |  |  |  |
| Motalava     | 580   | 85                     | 304                  | 66                                | 125                               |  |  |  |  |
| Torres       | 372   | 81                     | 224                  | 25                                | 42                                |  |  |  |  |
| Mota         | 240   | 41                     | 158                  | 12                                | 29                                |  |  |  |  |
| Merelava     | 236   | 38                     | 159                  | 13                                | 26                                |  |  |  |  |
| Ureparapara  | 175   | 27                     | 109                  | 14                                | 25                                |  |  |  |  |

## **NOT ATTENDING SCHOOL BY AGE & LEVEL**

Out of the total 3,822 eligible children stated in Table 3a above, about one quarter of every children (1,068 children) are not in school (Table 3b). This is equivalent to one in every four children are at risk of missing out of schools.

There are 378 children from Gaua and 326 children from Vanua Lava that were not in school. Majority of the children that were not in school were from the age 16 to 19 years old, specifically in the Senior Secondary level.

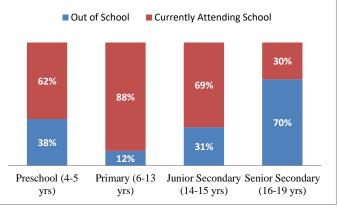
### Table 3b: Not Attending School Age by Area Council

|              | Education Level |                        |     |                                   |     |  |  |  |  |
|--------------|-----------------|------------------------|-----|-----------------------------------|-----|--|--|--|--|
| Area Council | Total           | Pre-school<br>(4-5yrs) |     | Junior<br>Secondary<br>(14-15yrs) |     |  |  |  |  |
| TORBA        | 1,068           | 218                    | 251 | 124                               | 475 |  |  |  |  |
| Gaua         | 378             | 71                     | 103 | 48                                | 156 |  |  |  |  |
| Vanua Lava   | 326             | 74                     | 70  | 39                                | 143 |  |  |  |  |
| Motalava     | 129             | 27                     | 24  | 15                                | 63  |  |  |  |  |
| Torres       | 93              | 21                     | 29  | 7                                 | 36  |  |  |  |  |
| Mota         | 62              | 13                     | 10  | 10                                | 29  |  |  |  |  |
| Merelava     | 46              | 9                      | 11  | 2                                 | 24  |  |  |  |  |
| Ureparapara  | 34              | 3                      | 4   | 3                                 | 24  |  |  |  |  |

Figure 4 shows that 38% of the age group of 4 to 5 years that should have attended Preschool level are not in school. The number decreased to 11% of age 6 to 13 years that should have been in Primary but were not in school.

Then the percentage increased to 28% of the age group that should have been in Junior Secondary and further increased to 61% of children that should have been in Senior Secondary (Class 11 to 14) but were not in school.





## **KEY FACTS**

- Most of the eligible students attending school are in the primary educational level.
- Sex ratio of males attending school is higher than females.
- About 1 in every 4 children are not in schools. There are more children not attending school in Gaua and Vanua Lava Area Council.

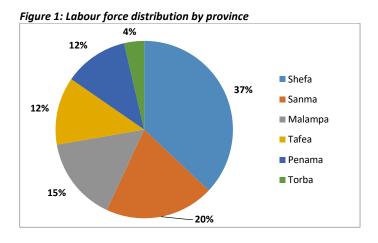








'Labour force' are the working-age population who during the survey reference week are classified as 'employed' and 'unemployed'. Figure 1 shows that 4 percent of the Labor force is in Torba.



## MAIN ACTIVITY IN THE LAST 7 DAYS

The Mini Census asked about the main activity during the last seven days. Main activity was asked to population aged 15 years and over under the following;

- 1. Employed ; Employer, Self employed, employee public/private sector.
- 2. Producing goods ; included producing goods for own consumption and sale.
- 3. Unpaid family Work ; includes family business and household duties.
- 4. Volunteer work ; includes community and church services.
- 5. Economically inactive ; are the population not involved in any work during the survey period but are in the working age group. This does not include Retired, Disabled and full time students

Table 1 shows the population by main economic activity in the last seven days of the census period.

### Table 1: Population by economic activity

| Economic activity            | Vanuatu | %    | Torba | %    |
|------------------------------|---------|------|-------|------|
| Total                        | 146,283 |      | 5,359 |      |
| Producing goods              | 51,413  | 35.1 | 2,527 | 47.2 |
| Unpaid family worker         | 43,828  | 30.0 | 1,369 | 25.5 |
| Employed                     | 43,571  | 29.8 | 1,198 | 22.4 |
| <b>Economically inactive</b> | 5,003   | 3.4  | 154   | 2.9  |
| Volunteer work               | 2,468   | 1.7  | 111   | 2.1  |

Figure 2 shows that producing goods was the highest activity recorded with over 45% in Torba followed by unpaid family work with 26%.

## Figure 2: Main activity (%)

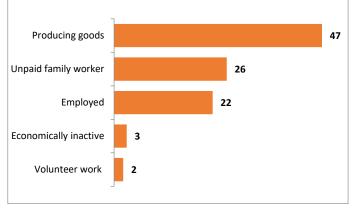


Table 2 shows main activity by area council. Employed is high in Vanua Lava with 733 households followed by Gaua with 176. Producing goods is high in Gaua (751) followed by Vanua Lava (467). Unpaid family worker is high in Motalava and Gaua.

#### Table 2: Main activity by Area council

| Area Council | Total | Producing<br>goods | Unpaid<br>family worker | Employed | Economically<br>inactive | Volunteer<br>work |
|--------------|-------|--------------------|-------------------------|----------|--------------------------|-------------------|
| TORBA        | 5,359 | 2,527              | 1,369                   | 1,198    | 154                      | 111               |
| Vanua Lava   | 1,642 | 467                | 384                     | 733      | 37                       | 21                |
| Gaua         | 1,383 | 751                | 417                     | 176      | 26                       | 13                |
| Motalava     | 882   | 283                | 425                     | 93       | 36                       | 45                |
| Torres       | 499   | 288                | 62                      | 134      | 11                       | 4                 |
| Mota         | 377   | 278                | 37                      | 20       | 31                       | 11                |
| Merelava     | 320   | 278                | 9                       | 10       | 8                        | 15                |
| Ureparapara  | 256   | 182                | 35                      | 32       | 5                        | 2                 |



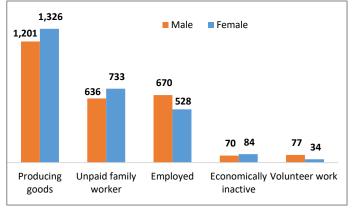




## MAIN ACTIVITY BY GENDER

Figure 3 shows that the number of females, in both producing goods (1,326) and unpaid family worker (733), was the highest compared to males. On the other hand, in the employed sector, males were the highest (670) compared to females.

### Figure 3: Main activity by gender



## SEASONAL EMPLOYMENT

There are two seasonal employment programmes that contribute to the economic development in Vanuatu. The Regional Seasonal Employment (RSE), a programme under the New Zealand government and the Seasonal Workers Program (SWP) initiated by the Australian government.

In Vanuatu there is a total of 5,546 workers involved in seasonal employment of which 82% (4,537) are RSE participants while 18% (1,009) are SWP participants (see Figure 4).

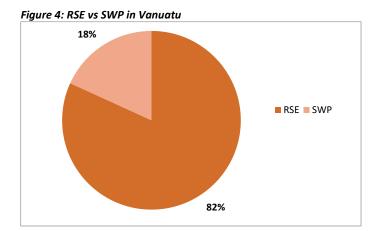


Table 3 summarises RSE and SWP participation by province. Out of the total 18% participants in SWP for Vanuatu, Torba accounts for 0.3% and likewise for the total 82% of RSE participants in Vanuatu, 2.3% are from Torba province.

#### Table 3: RSE and SWP participants by province

| Province | Total | RSE   | %    | SWP   | %    |
|----------|-------|-------|------|-------|------|
| Vanuatu  | 5,546 | 4,537 | 81.8 | 1,009 | 18.2 |
| Shefa    | 3,206 | 2,521 | 45.5 | 685   | 12.4 |
| Sanma    | 732   | 609   | 11.0 | 123   | 2.2  |
| Tafea    | 687   | 625   | 11.3 | 62    | 1.1  |
| Malampa  | 537   | 454   | 8.2  | 83    | 1.5  |
| Penama   | 239   | 199   | 3.6  | 40    | 0.7  |
| Torba    | 145   | 129   | 2.3  | 16    | 0.3  |

## **RSE & SWP by sex**

Table 4 below shows RSE and SWP participation by sex for all provinces from highest to lowest. Out of the six provinces, Torba province had the least number of males in RSE (120) compared to Shefa which is the highest (2,010).

### Table 4: RSE & SWP by sex for all provinces

|           |       | RS    | E      | sw   | /P     |
|-----------|-------|-------|--------|------|--------|
| Provinces | Total | Male  | Female | Male | Female |
| Vanuatu   | 5,546 | 3,782 | 755    | 763  | 246    |
| Shefa     | 3,206 | 2,010 | 511    | 497  | 188    |
| Sanma     | 732   | 529   | 80     | 97   | 26     |
| Tafea     | 687   | 532   | 93     | 46   | 16     |
| Malampa   | 537   | 411   | 43     | 76   | 7      |
| Penama    | 239   | 180   | 19     | 36   | 4      |
| Torba     | 145   | 120   | 9      | 11   | 5      |

## **KEY FACTS**

- 4% of Vanuatu labour force is from Torba
- Producing goods and unpaid family work constitute 70% of the Economic Activity in Torba.
- More women in producing goods and unpaid family work.
- Low participation of both RSE and SWP in Torba province.







Torba province is known throughout Vanuatu for its remoteness and limited access to basic services (sea, air transportation, etc). However, this does not limit their ability to farm common crops and vegetables known throughout Vanuatu.

## **VEGETABLES AND ROOT CROPS PRODUCTION**

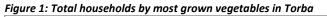
Seven common vegetables and root crops grown by households throughout Vanuatu is shown in Table 1 below.

 Table 1: Households growing seven common vegetable and root

 crops by Province

|           |        |                    |                   | Gr     | ow veget | ables  |                |        |                       |
|-----------|--------|--------------------|-------------------|--------|----------|--------|----------------|--------|-----------------------|
| Provinces | Banana | Manioc<br>/cassava | Island<br>cabbage | Pawpaw | Yam      | Kumala | Fijian<br>taro | Corn   | Island/<br>water taro |
| Vanuatu   | 45,195 | 45,020             | 43,271            | 38,385 | 33,052   | 32,799 | 31,628         | 30,471 | 25,240                |
| Torba     | 1,881  | 1,895              | 1,844             | 1,720  | 1,796    | 1,737  | 1,277          | 1,426  | 625                   |
| Sanma     | 8,974  | 8,880              | 8,555             | 7,734  | 7,183    | 6,475  | 6,298          | 5,599  | 4,710                 |
| Penama    | 6,608  | 6,645              | 6,749             | 5,546  | 5,934    | 5,624  | 5,532          | 4,678  | 5,937                 |
| Malampa   | 8,335  | 8,191              | 7,957             | 5,965  | 6,947    | 5,994  | 6,083          | 6,423  | 5,066                 |
| Shefa     | 13,130 | 12,710             | 12,184            | 11,501 | 5,666    | 7,481  | 6,521          | 7,059  | 3,573                 |
| Tafea     | 6,267  | 6,699              | 5,982             | 5,919  | 5,526    | 5,488  | 5,917          | 5,286  | 5,329                 |

Manioc/Cassava, Banana and Island cabbage are commonly grown by majority of households throughout Torba (see Figure 1). The highest number households producing high quantity of vegetables and root crops are in Vanua lava and Gaua area councils (see Table 2).



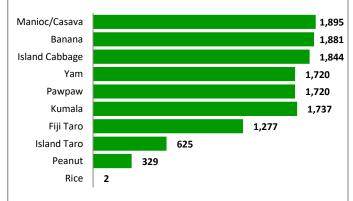


Table 2: Vegetable and root crop production by households and area council

|              |                    |        |                   |       |        |        |       |                | Island/       |        |
|--------------|--------------------|--------|-------------------|-------|--------|--------|-------|----------------|---------------|--------|
| Area Council | Manioc<br>/cassava | Banana | Island<br>cabbage | Yam   | Kumala | Pawpaw | Corn  | Fijian<br>taro | water<br>taro | Peanut |
| TORBA        | 1,895              | 1,881  | 1,844             | 1,796 | 1,737  | 1,720  | 1,426 | 1,277          | 625           | 329    |
| Vanua Lava   | 577                | 557    | 571               | 510   | 520    | 544    | 338   | 378            | 213           | 44     |
| Gaua         | 482                | 482    | 471               | 470   | 475    | 467    | 466   | 392            | 230           | 227    |
| Motalava     | 331                | 330    | 300               | 305   | 275    | 275    | 196   | 263            | 99            | 8      |
| Torres       | 155                | 151    | 147               | 153   | 118    | 146    | 68    | 112            | 21            | 2      |
| Mota         | 145                | 144    | 145               | 143   | 146    | 143    | 142   | 65             | 7             | 42     |
| Merelava     | 117                | 128    | 121               | 126   | 127    | 58     | 130   | 10             | 1             | 5      |
| Ureparapara  | 88                 | 89     | 89                | 89    | 76     | 87     | 86    | 57             | 54            | 1      |

## **CASH CROPS PRODUCTION**

Cash crops grown by households in Torba province and asked during the Mini-Census include kava, coconut, coffee and cocoa. Table 3 below shows these commodities by area council. Number of households engaging in coconut production is 63% (1,231) compared to kava which is the second highest with 42% (817).

## Table 3: Number of households engaging in planting of cash crops by area councils

| Area councils | Coconut | Kava | Сосоа | Coffee |
|---------------|---------|------|-------|--------|
| TORBA         | 1,231   | 817  | 64    | 8      |
| Torres        | 129     | 41   | 6     | 2      |
| Ureparapara   | 83      | 85   | 2     | -      |
| Motalava      | 180     | 26   | 20    | 3      |
| Vanua Lava    | 305     | 235  | 10    | 2      |
| Mota          | 123     | 33   | 18    | -      |
| Gaua          | 318     | 340  | 8     | 1      |
| Merelava      | 93      | 57   | -     | -      |

\*Note that one household can engage in farming more than one cash crop.







## **TREE PLANTING**

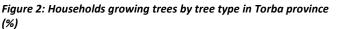
Tree planting is an important farming activity where trees are planted for timber, oil, food security and so forth.

Nangai tree in Torba province is very important to the people. It is a plant that can withstand cyclones and its usage is diverse. Torba province has the highest number of households engaged in planting nangai tree compared to Tafea province which only recorded 310 (5%) households engaged in planting nangai (see Table 4).

Table 4: Households engaged in tree planting by province

| Provinces | Nangai | Sandlewood | Whitewood | Natapoa | Mahagony |
|-----------|--------|------------|-----------|---------|----------|
| VANUATU   | 9,969  | 18,044     | 7,451     | 8,696   | 3,735    |
| Torba     | 1,003  | 512        | 468       | 329     | 262      |
| Sanma     | 2,148  | 3,469      | 1,909     | 1,629   | 574      |
| Penama    | 2,127  | 1,694      | 1,742     | 1,581   | 622      |
| Malampa   | 2,241  | 3,390      | 1,885     | 1,734   | 1,371    |
| Shefa     | 2,140  | 4,209      | 1,156     | 2,405   | 646      |
| Tafea     | 310    | 4,770      | 291       | 1,018   | 260      |

Nangai is common in Torba province for its value. Households are active in growing nangai as a source of housing material, food (laplap nangai) and for timber sales. From 1,960 private households in Torba province, 1,003 (51%) households reported planting Nangai trees (see figure 2).



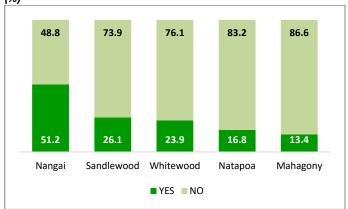


 Table 5: Number of households engaged in planting trees by area
 councils

|               | Tree types |            |       |         |          |
|---------------|------------|------------|-------|---------|----------|
|               |            |            | White |         |          |
| Area Councils | Nangai     | Sandalwood | wood  | Natapoa | Mahogany |
| TORBA         | 1,003      | 512        | 468   | 329     | 262      |
| Torres        | 75         | 28         | 2     | 19      | 3        |
| Ureparapara   | 69         | 29         | 28    | 16      | 70       |
| Motalava      | 168        | 153        | 89    | 67      | 81       |
| Vanua Lava    | 327        | 114        | 200   | 87      | 81       |
| Mota          | 72         | 43         | 38    | 24      | 0        |
| Gaua          | 233        | 129        | 111   | 86      | 24       |
| Merelava      | 59         | 16         | 0     | 30      | 3        |

\*Note that one household can plant more than one type of trees

Vanua lava area council has a high number of household engaged in planting of tree for timber production. As shown in table 4, most households in Vanua lava area council planted white wood and nangai tree.

Sandalwood is another well-known planted tree throughout Vanuatu. Its popularity in Torba province is proven by 512 (26%) of households known to plant sandalwood aside from other timber trees listed.

## **SPICES PRODUCTION**

The mini census also collected data on households that farm Pepper, Vanilla and Tahitian lime. The result shows that spice farming was very low in Torba province.

- Cassava/Manioc, Banana and island cabbage are common Vegetables and root crops mostly grown in Torba province.
- Coconut production is very high in Torba province compared to other cash crops.
- Nangai and Sandalwood tree are mostly grown by households in Torba province.







## **Livestock & Fisheries**

Livestock is currently the main focus of the government. In 2016, the government introduced the cattle and other livestock re-stocking program to all provinces in Vanuatu. This was due to disasters (El Nino and Tropical Cyclones) that contributed to the rapid decrease in the number of livestock.

The mini census captured the number of households involved in raising livestock such as cattle, goat, pigs and poultry. Currently, 32,008 livestock are being recorded in the whole of Torba province (see Table 1). Gaua and Vanua Lava area councils recorded the highest number of livestock in Torba.

## Table 1: Total number of livestock by Torba Area Council

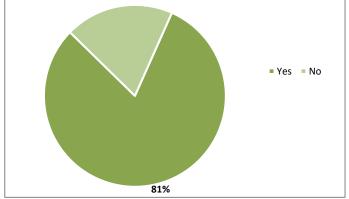
|               | Number of livestock |         |       |        |       |
|---------------|---------------------|---------|-------|--------|-------|
| Area Councils | Total               | Poultry | Pigs  | Cattle | Goats |
| TORBA         | 32,008              | 26,588  | 3,314 | 2,076  | 30    |
| Gaua          | 10,193              | 7,735   | 1,275 | 1,167  | 16    |
| Vanua Lava    | 9,749               | 8,530   | 641   | 576    | 2     |
| Torres        | 3,436               | 2,981   | 394   | 50     | 11    |
| Motalava      | 3,392               | 2,829   | 363   | 200    | -     |
| Merelava      | 2,078               | 1,686   | 390   | 2      | -     |
| Mota          | 1,879               | 1,682   | 181   | 16     | -     |
| Ureparapara   | 1,281               | 1,145   | 70    | 65     | 1     |

## POULTRY

Total percentage of households in Torba province claimed to own back yard poultry is around 80% (1,581 out of 1960 households) with 7% (137) household from the Torres Islands and 74% (1,444) from the banks Islands (see Figure 1 and Table 2).

Vanua lava and Gaua area councils had more number of households engaged in poultry farming compared to the other area councils.





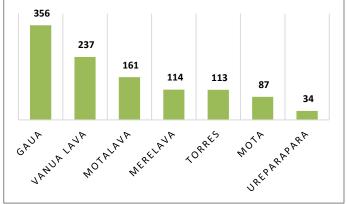
## Table 2: Households that own poultry by Area Councils

|               |          | Number of Poultry |     |       |      |
|---------------|----------|-------------------|-----|-------|------|
| Area Councils | Total HH | 1-20              | 21+ | Total | %    |
| TORBA         | 1,960    | 1,168             | 413 | 1,581 | 80.7 |
| Vanua Lava    | 607      | 319               | 152 | 471   | 77.6 |
| Gaua          | 488      | 258               | 138 | 396   | 81.1 |
| Motalava      | 340      | 217               | 37  | 254   | 74.7 |
| Torres        | 159      | 100               | 37  | 137   | 86.2 |
| Mota          | 147      | 109               | 19  | 128   | 87.1 |
| Merelava      | 130      | 95                | 19  | 114   | 87.7 |
| Ureparapara   | 89       | 70                | 11  | 81    | 91.0 |

## PIG

Pigs are also farmed in the Torba province. It is the second most farmed livestock in Torba province. The area councils with the highest number of households that have 1 to 20 pigs are found in Gaua area council with 356 households. Second to that is Vanua lava area council with 237 households. There is less number of households having more than 20 pigs in whole of Torba province.





## CATTLE

Geographically, Torba province is made up of small islands with most of the islands comprising of very steep mountains making it difficult for households to own big cattle farms.

Most cattle are domesticated by having them on leash to graze around the house and in small coconut plantation of the families.

Only about 28% of Torba household's farm cattle. Gaua and Ureparapara area council had more households engaged in cattle farming in Torba compared to the other area councils (see Table 3).







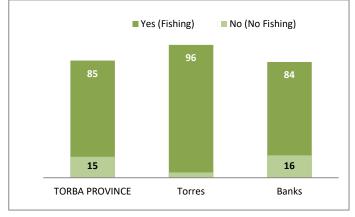
#### Table 3: Households that own cattle by area councils

|               |       | Number of Cattle |     |       |      |  |
|---------------|-------|------------------|-----|-------|------|--|
| Area Councils | нн    | 1-20             | 21+ | Total | %    |  |
| TORBA         | 1,960 | 525              | 18  | 543   | 27.7 |  |
| Gaua          | 488   | 216              | 11  | 227   | 46.5 |  |
| Vanua Lava    | 607   | 197              | 4   | 201   | 33.1 |  |
| Motalava      | 340   | 61               | 2   | 63    | 18.5 |  |
| Ureparapara   | 89    | 31               | -   | 31    | 34.8 |  |
| Torres        | 159   | 9                | 1   | 10    | 6.3  |  |
| Mota          | 147   | 9                | -   | 9     | 6.1  |  |
| Merelava      | 130   | 2                | -   | 2     | 1.5  |  |

## **FISHING ACTIVITY**

Record shows that 85% (1,662) of Torba Households area engaged in fishing activities while 15% (298) reported no fishing activity in the last 12 months. Households in the Torres area councils recorded around 96% (153) of households who fished in the last 12 months compared to 84% (1,509) of households in the Banks Islands. Vanua lava area council in the Banks islands recorded the highest number of households (607) that fish in the last 12 months.

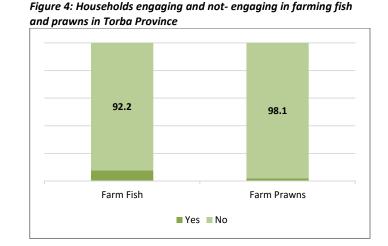
Figure 3: Households engaged and not-engaged in fishing activity in the last 12 months by Torres and Banks group



## FISH AND PRAWNS FARMING

Households in Torba province recorded a very low number of households engaging in fish and prawns farming. There are 38 (2%) households reported to be involved in prawns farming and 153 (8%) households into fish farming all throughout Torba province (see Figure 4).

Mota lava area council recorded the highest number of households (102) engaged in fish farming and Vanua lava area council with 21 households into prawns farming.



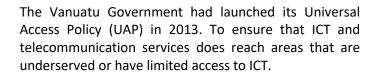
## **KEY FACTS**

- Poultry farming out numbers all livestock raised in Torba province.
- Gaua area councils recorded the highest number of livestock raised in Torba province.
- Pigs were the second highest raised livestock in Torba province.
- More fishing is done in Torres compared to Banks area councils.









Based on the UAP, mobile coverage should reach the desired goal of at least 98 percent population coverage by January 1<sup>st</sup> 2018. In Torba, eight out of every 10 households in Torba have access to mobile coverage.

#### Table 1: Mobile phone coverage by Province (%)

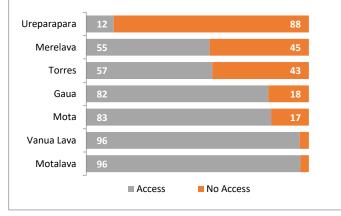
| Province | Total HH | Mobile Coverage (%) |
|----------|----------|---------------------|
| Vanuatu  | 55,285   | 93.2                |
| Shefa    | 19,913   | 99.6                |
| Malampa  | 8,896    | 92.2                |
| Tafea    | 6,853    | 91.8                |
| Penama   | 6,959    | 89.8                |
| Sanma    | 10,704   | 87.2                |
| Torba    | 1,960    | 81.8                |

\*Mobile coverage here refers to making calls inside the house, just outside the house or not too far from the house.

## **MOBILE COVERAGE**

Mobile coverage is high in almost all islands in Torba except for Ureparapara. Ureparapara has 88 percent of households with no access to mobile services (Fig 1).

## Figure 1: Mobile coverage by Area Councils (%)



### Table 2: Mobile coverage by area Councils (%)

| Area Council | Total HH | Access | % Access |
|--------------|----------|--------|----------|
| Torba        | 1,960    | 1,603  | 81.8     |
| Motalava     | 340      | 327    | 96.2     |
| Vanua Lava   | 607      | 582    | 95.9     |
| Mota         | 147      | 122    | 83.0     |
| Gaua         | 488      | 399    | 81.8     |
| Torres       | 159      | 90     | 56.6     |
| Merelava     | 130      | 72     | 55.4     |
| Ureparapara  | 89       | 11     | 12.4     |

## **COMMUNICATION USE**

The Mini Census asked if any member of the households had used any of the following types of communication; *Mobile phone, Radio, Internet, Television and Newspaper* within the *last seven days* of the Census period.

Mobile phone usage is imperative compared to other means of communication used (Table 3).

| Table 3: Communication type used by Households in the last 7 days |  |
|---|--|
| (%)   |  |

|              |        | U     | se (%)   |           |
|--------------|--------|-------|----------|-----------|
| Area Council | Mobile | Radio | Internet | Newspaper |
| TORBA        | 70.0   | 15.4  | 4.3      | 1.2       |
| Torres       | 8.1    | 40.3  | 2.5      | 1.3       |
| Ureparapara  | 4.6    | 14.6  | 1.1      | 2.2       |
| Motalava     | 20.3   | 19.4  | 3.8      | 4.1       |
| Vanua Lava   | 35.3   | 17.5  | 7.9      | 0.3       |
| Mota         | 4.9    | 4.8   | 0.7      | 2.0       |
| Gaua         | 23.5   | 6.1   | 3.7      | -         |
| Merelava     | 5.0    | 11.5  | -        | -         |

- Torba is 18% away of achieving the Universal Access Policy (UAP) in mobile access.
- Mobile phone usage outweighs all other forms of communication in Torba.





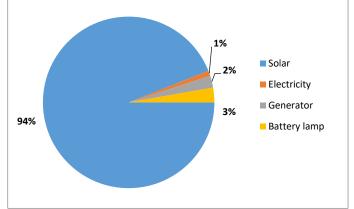


## LIGHTING

Over ninety percent of Torba households use Solar as their main source for lighting (Figure 2).

Battery lamp, Generator and Electricity energy shows lowest percent in Torba Area councils (Table 4).

Figure 2: Main Source of Lighting in Torba (HH %)



## Table 4: Household main lighting source

|              |       | House | hold's m | ain source o | flighting   |
|--------------|-------|-------|----------|--------------|-------------|
|              | Total |       | Battery  |              |             |
| Area Council | нн    | Solar | lamp     | Generator    | Electricity |
| TORBA        | 1,960 | 1,835 | 54       | 44           | 19          |
| Torba (%)    |       | 93.6  | 2.8      | 2.2          | 1.0         |
| Vanua Lava   | 607   | 547   | 29       | 14           | 13          |
| Gaua         | 488   | 464   | 4        | 14           | 6           |
| Motalava     | 340   | 336   | 1        | 3            | -           |
| Torres       | 159   | 155   | -        | 3            | -           |
| Mota         | 147   | 127   | 17       | -            | -           |
| Merelava     | 130   | 120   | -        | 10           | -           |
| Ureparapara  | 89    | 86    | 3        | -            | -           |

## COOKING

Almost all Households in Torba had stated that Firewood is their preferred choice of energy used for cooking (Table 5).

## Table 5: Household cooking source – Firewood

| Area Council | Total HH | Firewood | %     |
|--------------|----------|----------|-------|
| TORBA        | 1,960    | 1,950    | 99.5  |
| Torres       | 159      | 159      | 100.0 |
| Ureparapara  | 89       | 89       | 100.0 |
| Mota         | 147      | 147      | 100.0 |
| Merelava     | 130      | 130      | 100.0 |
| Gaua         | 488      | 487      | 99.8  |
| Motalava     | 340      | 338      | 99.4  |
| Vanua Lava   | 607      | 600      | 98.8  |



2016 Population and Housing Mini Census Facts & Figures TORBA PROVINCE

- 94% of households are using solar for lighting in Torba.
- All households are using Firewood for cooking in Torba.





## WATER

An improved water source refers to a source of water that is protected from any outside contamination.

The summary table below shows that Torba has about 12% of households that do not have access to a safe improved drinking water source compared to the Vanuatu total percentage of about 13% of household without access to an improved water source.

## Table 1: Summary on drinking water sources

| Province | No access to improved<br>drinking water | No alternative sources<br>of drinking water |
|----------|---|---|
| Vanuatu  | 12.5                                    | 44.0  |
| Tafea    | 21.3                                    | 27.2  |
| Malampa  | 18.3                                    | 39.9  |
| Sanma    | 15.4                                    | 48.4  |
| Torba    | 12.4                                    | 25.7  |
| Penama   | 9.3                                     | 59.1  |
| Shefa    | 6.4                                     | 45.7  |

## Improved and Not improved water source

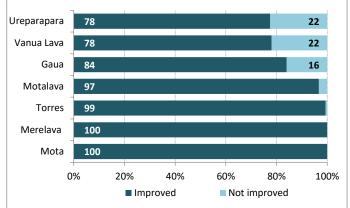
Improved drinking water source includes:

- Piped private or shared
- Village standpipe
- Rainwater well/tank private or shared)
- $\circ$  Bottled water (processed water from shops)

Not improved drinking water source are:

- $\circ$  River, stream, creek, lake, spring
- Underground borehole or well
- o Others

Figure 1 shows that out of 1,960 private households in Torba, 243 (12%) have stated that they do not have access to an improved drinking water source. The highest of the households that do not have access to an improved drinking water source are found in the area council of Ureparapara and Vanua Lava. On the other hand, Merelava and Mota have shown that all households have access to an improved drinking water source. Figure 1: Source of drinking water by area councils



## Main source of drinking water

The two main sources that people from Torba use are Rainwater tank and pipe.

In Torba 1,012 (52%) households use Rainwater tank, followed by 698 (36%) households that use pipe as their main source of drinking water. The third common used water source is Surface water which is found in 200 (10%) households.

## Table 2: Household main source of drinking water

| Area Council | Rainwater<br>Tank | Pipe | Surface<br>water | Underground<br>well | Bottle<br>water |
|--------------|-------------------|------|------------------|---------------------|-----------------|
| TORBA        | 1,012             | 698  | 209              | 34                  | 7               |
| Torres       | 156               | 2    | 1                | -                   | -               |
| Ureparapara  | 6                 | 63   | 20               | -                   | -               |
| Motalava     | 96                | 233  | -                | 11                  | -               |
| Vanua Lava   | 192               | 281  | 128              | 4                   | 1               |
| Mota         | 142               | -    | -                | -                   | 5               |
| Gaua         | 294               | 116  | 60               | 17                  | -               |
| Merelava     | 126               | 3    | -                | -                   | 1               |

Note:

Pipe includes Private, shared and village standpipes

Rainwater tanks includes both private and shared tanks

Surface water includes River, stream, creek, lake, spring

## SANITATION

Table 3: Households with unimproved sanitation by province (%)

| HH with unimproved<br>sanitation |
|----------------------------------|
| 65.2                             |
| 77.5                             |
| 76.7                             |
| 68.7                             |
| 67.4                             |
| 63.1                             |
| 55.6                             |
|                                  |







## Main toilet type

The categories of toilet being used in Torba shows that 51% of households use pit latrine, followed by 40% that use VIP while Flush and Water seal toilets accounted for almost 8% of toilets owned by households in Torba (see Table 4).

| /pe       |   |
|-----------|---|
| Household | %   |
| 1,007     | 51.4  |
| 813       | 41.5  |
| 194       | 9.9   |
| 790       | 40.3  |
| 512       | 26.1  |
| 278       | 14.2  |
| 87        | 4.4   |
| 70        | 3.6   |
| 17        | 0.9   |
| 75        | 3.8   |
| 56        | 2.9   |
| 19        | 1.0   |
| 1         | 0.1   |
|           | Household<br>1,007<br>813<br>194<br>790<br>512<br>278<br>87<br>70<br>17<br>75<br>56<br>19 |

Table 5 below shows that the two main toilet type used are pit latrine and VIP.

## Table 5: Main types of toilet facility by Area council

|              |          | Household's main toilet type |     |       |       |  |  |
|--------------|----------|------------------------------|-----|-------|-------|--|--|
|              | -        | Pit                          |     |       | Water |  |  |
| Area Council | Total HH | Latrine                      | VIP | Flush | seal  |  |  |
| TORBA        | 1,960    | 1,008                        | 790 | 87    | 75    |  |  |
| Torres       | 159      | 133                          | 21  | 0     | 4     |  |  |
| Ureparapara  | 89       | 63                           | 25  | 0     | 1     |  |  |
| Motalava     | 340      | 45                           | 232 | 17    | 47    |  |  |
| Vanua Lava   | 607      | 234                          | 300 | 51    | 22    |  |  |
| Mota         | 147      | 75                           | 72  | 0     | 0     |  |  |
| Gaua         | 488      | 333                          | 137 | 17    | 1     |  |  |
| Merelava     | 130      | 125                          | 3   | 2     | 0     |  |  |

\*Note that VIP is Ventilated Improved Pit Latrine

## Improved and not Improved Sanitation

Sanitation and hygiene is a very important indicator for measuring health development.

"improved" sanitation is defined as the following kind of toilets:

- Flush toilet
- water seal
- VIP private



Any of the above that is "shared" was NOT counted as improved sanitation, including that of open pit latrine and no toilet facilities.

Table 6 below shows that 'Not improved' sanitation facilities has just over three quarter (67.4%).

|              |          | Improved | t    | Not Imp | proved |
|--------------|----------|----------|------|---------|--------|
| Area Council | Total HH | нн       | %    | нн      | %      |
| TORBA        | 1,960    | 638      | 32.6 | 1,322   | 67.4   |
| Torres       | 159      | 8        | 5.0  | 151     | 95.0   |
| Ureparapara  | 89       | 26       | 29.2 | 63      | 70.8   |
| Motalava     | 340      | 225      | 66.2 | 115     | 33.8   |
| Vanua Lava   | 607      | 222      | 36.6 | 385     | 63.4   |
| Mota         | 147      | 39       | 26.5 | 108     | 73.5   |
| Gaua         | 488      | 115      | 23.6 | 373     | 76.4   |
| Merelava     | 130      | 3        | 2.3  | 127     | 97.7   |

- 12% of Torba households lacking access to an improved drinking water source.
- 67.4% households in Torba do not have access to an improved sanitation facility.







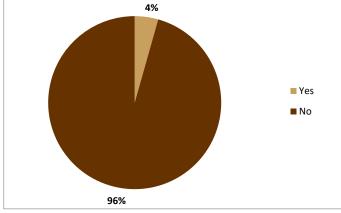


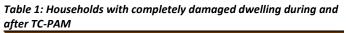
Information collected for disaster covers if households had dwellings that were damaged by Cyclones during and after Tropical Cyclone PAM. Furthermore, disaster support and disaster sources of information questions were also asked.

## DAMAGED DWELLINGS

Completely damaged dwellings accounts for only 4% in Torba province. The rest of the dwellings were either partly damaged or not damaged at all as shown in figure 1.

Figure 1: Dwellings completely damaged during and after TC-Pam (March 2015 to November 2016)





| Area Council | Total HH | Damaged | %   |
|--------------|----------|---------|-----|
| TORBA        | 1,960    | 86      | 4.4 |
| Motalava     | 340      | 30      | 8.8 |
| Mota         | 147      | 10      | 6.8 |
| Vanua Lava   | 607      | 28      | 4.6 |
| Gaua         | 488      | 14      | 2.9 |
| Merelava     | 130      | 3       | 2.3 |
| Ureparapara  | 89       | 1       | 1.1 |
| Torres       | 159      | -       | 0.0 |

## SEEKING SHELTER

In the event of Tropical cyclones 'did household member seek shelter elsewhere?' was inquired to get people's perspective on their dwelling's vulnerability and its ability to withstand Tropical cyclones.

About one out of ten (11%) households had members who sought shelter elsewhere during and after cyclone Pam. Mota has over 40% households with members seeking shelter elsewhere compared to the other area councils. 
 Table 2: Household with member seeking shelter elsewhere during

 cyclone

| Area Council | Total HH | Seek Shelter | %    |
|--------------|----------|--------------|------|
| TORBA        | 1,960    | 221          | 11.3 |
| Mota         | 147      | 65           | 44.2 |
| Motalava     | 340      | 98           | 28.8 |
| Ureparapara  | 89       | 19           | 21.3 |
| Vanua Lava   | 607      | 21           | 3.5  |
| Gaua         | 488      | 13           | 2.7  |
| Merelava     | 130      | 3            | 2.3  |
| Torres       | 159      | 2            | 1.3  |

**DISASTER SUPPORT** 

Disaster support referred to in here covers cyclones, droughts and any other form of disaster within the period 2015 – 2016. So usually after natural disasters, support was given to islands that were affected. Table 3 shows that all area councils did receive some type of support. The area council of Torres had the highest number of households that received disaster support. The area council of Vanua Lava received the least disaster support.

## Table 3: Support received by Area Council

|              |          | Hasrecieved      |      |
|--------------|----------|------------------|------|
| Area Council | Total HH | disaster support | %    |
| TORBA        | 1960     | 373              | 19.0 |
| Merelava     | 130      | 127              | 97.7 |
| Torres       | 159      | 132              | 83.0 |
| Ureparapara  | 89       | 26               | 29.2 |
| Mota         | 147      | 17               | 11.6 |
| Gaua         | 488      | 52               | 10.7 |
| Motalava     | 340      | 11               | 3.2  |
| Vanua Lava   | 607      | 8                | 1.3  |

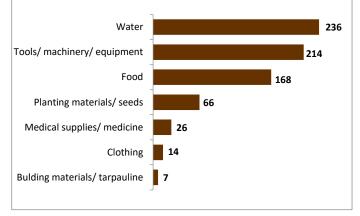
Disaster support by item shows that most support to households affected were water supplies followed by tools and food supplies (see Figure 2).







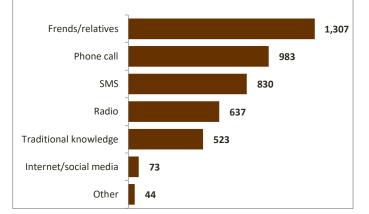




## SOURCES OF DISASTER INFORMATION

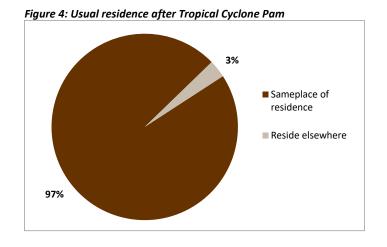
Almost all households in Torba received disaster information from friends and relatives. Other common sources of information are by phone, SMS, radio and traditional knowledge (see Figure 3).





## **RESIDENCE AFTER TROPICAL CYCLONE PAM**

After the event of Tropical cyclone (TC) Pam, 97% of population lived in their usual place of residence while 3% have moved elsewhere.



- 1 out of every 10 households in Torba had dwellings completely destroyed by Cyclones.
- Most support item supplied is water.
- The common source of disaster information is disseminated by Friends/relatives.
- > 3% of Torba population moved after TC PAM.







# Registration



### Table 1: Registration indicators by Province (%)

| Province | Birth | VNPF | Electrol |
|----------|-------|------|----------|
| Vanuatu  | 85.1  | 23.1 | 87.7     |
| Torba    | 67.4  | 7.8  | 90.5     |
| Sanma    | 83.0  | 19.7 | 89.5     |
| Penama   | 79.0  | 7.6  | 91.4     |
| Malampa  | 78.3  | 9.7  | 93.1     |
| Shefa    | 94.4  | 41.5 | 82.0     |
| Tafea    | 81.1  | 8.2  | 91.4     |

## BIRTH

Birth Registration is expected to be high in Vanuatu. In 2015, the Vanuatu Government, through the Department of Civil Status in partnership with the United Nations Children Fund (UNICEF) had conducted a mass birth registration campaign in response to loss and damages suffered after Tropical Cyclone PAM.

Registration remain relatively low in Torba, one third of the population do not have a birth certificate (Figure 1). Slight higher number of men than woman had their birth registered (Figure 2.)

Figure 1: Torba Birth Registration, 2016

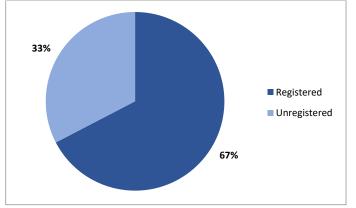
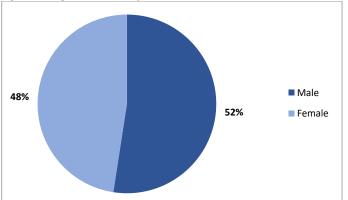
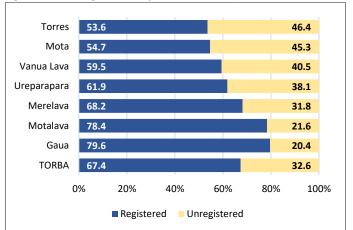


Figure 2: Registered Birth by Sex



Eight out of every ten people are registered in Gaua and Motalava while all other area councils had over 30% (Three in every ten people) of its population unregistered (Figure 3 & Table 2).

Figure 3: Birth Registration by Area Council (%)



### Table 2: Birth Registration (all age)

|              | Total Population |       |        | R     | egistered |      |
|--------------|------------------|-------|--------|-------|-----------|------|
| Area Council | Total            | Male  | Female | Male  | Female    | %    |
| TORBA        | 9,867            | 4,979 | 4,888  | 3,486 | 3,162     | 67.4 |
| Gaua         | 2,529            | 1,304 | 1,225  | 1,048 | 966       | 79.6 |
| Motalava     | 1,572            | 725   | 847    | 574   | 658       | 78.4 |
| Merelava     | 588              | 279   | 309    | 204   | 197       | 68.2 |
| Ureparapara  | 454              | 237   | 217    | 163   | 118       | 61.9 |
| Vanua Lava   | 3,070            | 1,594 | 1,476  | 999   | 827       | 59.5 |
| Mota         | 673              | 353   | 320    | 213   | 155       | 54.7 |
| Torres       | 981              | 487   | 494    | 285   | 241       | 53.6 |

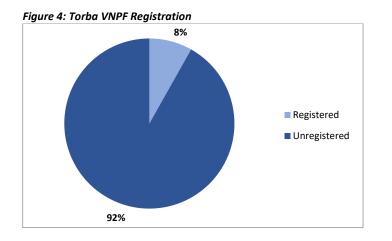
## VNPF

Since all islands in Torba Province are categorised under rural, the likelihood of people registering or having access to Retirement pension schemes is uncommon. Vanuatu National Provident Fund (VNPF) registration is very low in Torba Province that only 8% of the population had VNPF (Figure 4 & Table 3). VNPF registration is only tabulated for the population aged 15 years and over.









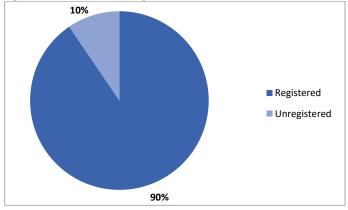
#### Table 3: VNPF Registration (age 15+)

|              | Population aged 15+ |       |        | F    | legistered |      |
|--------------|---------------------|-------|--------|------|------------|------|
| Area Council | Total               | Male  | Female | Male | Female     | %    |
| TORBA        | 5,686               | 2,836 | 2,850  | 306  | 137        | 7.8  |
| Vanua Lava   | 1,806               | 929   | 877    | 130  | 63         | 10.7 |
| Gaua         | 1,439               | 749   | 690    | 81   | 34         | 8.0  |
| Motalava     | 967                 | 454   | 513    | 43   | 27         | 7.2  |
| Ureparapara  | 263                 | 129   | 134    | 16   | 3          | 7.2  |
| Torres       | 510                 | 247   | 263    | 19   | 5          | 4.7  |
| Merelava     | 322                 | 137   | 185    | 8    | 4          | 3.7  |
| Mota         | 379                 | 191   | 188    | 9    | 1          | 2.6  |

## **ELECTORAL**

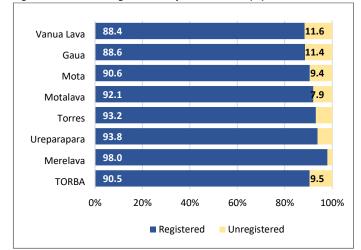
Electoral registration is only tabulated for the population aged 18 years and over. For every 10 people in Torba, 9 had an Electoral Registration or valid electoral card (Figure 5 & Table 4).





Merelava had only 2% of its population unregistered. Gaua and Vanua Lava had just over 10% of its population needing Electoral registration (Figure 6).

Figure 6: Electoral Registration by Area Council (%)



### Table 4: Electoral Registration (age 18+)

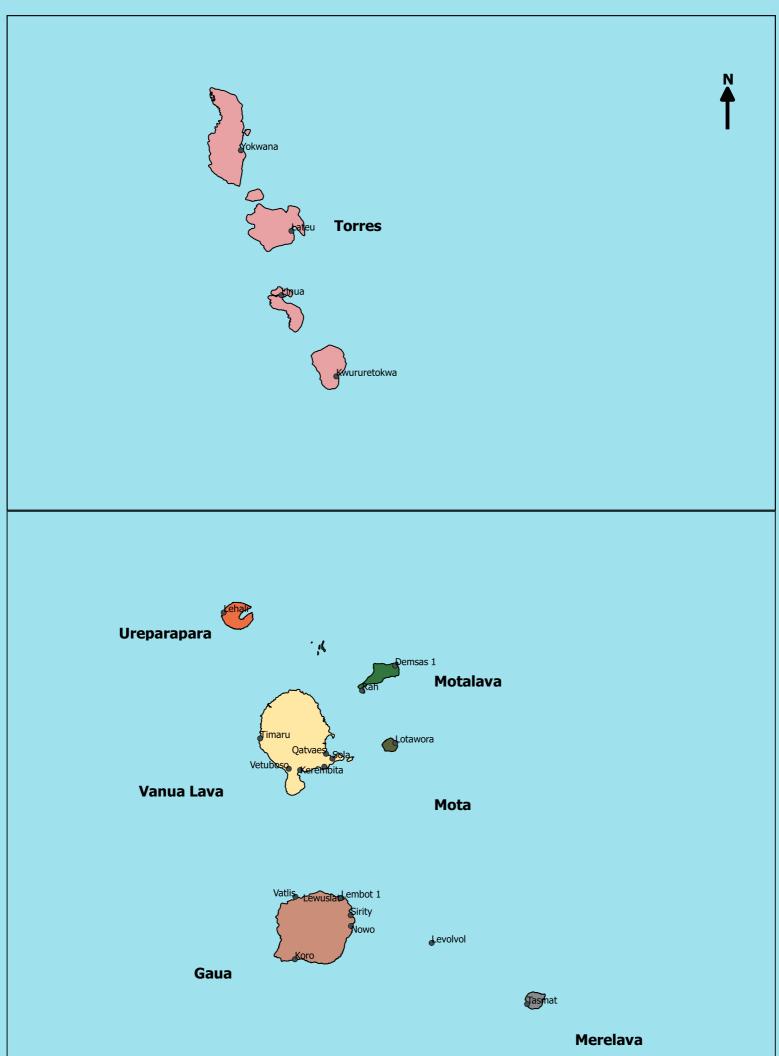
|              | Population aged 18+ |       |        | Registered |        |      |
|--------------|---------------------|-------|--------|------------|--------|------|
| Area Council | Total               | Male  | Female | Male       | Female | %    |
| TORBA        | 5,156               | 2,550 | 2,606  | 2,295      | 2,371  | 90.5 |
| Merelava     | 306                 | 130   | 176    | 126        | 174    | 98.0 |
| Ureparapara  | 243                 | 118   | 125    | 109        | 119    | 93.8 |
| Torres       | 482                 | 230   | 252    | 212        | 237    | 93.2 |
| Motalava     | 859                 | 394   | 465    | 355        | 436    | 92.1 |
| Mota         | 362                 | 179   | 183    | 159        | 169    | 90.6 |
| Gaua         | 1,306               | 679   | 627    | 599        | 558    | 88.6 |
| Vanua Lava   | 1,598               | 820   | 778    | 735        | 678    | 88.4 |

- Birth registration is low in Torba (One Third of its population have no birth certificate).
- VNPF registration remains low in Torba, about 8%.
- While Electoral registration remains high in Torba, concerns for Gaua and Vanua Lava.





## **TORBA PROVINCE**





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