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## 1. INTRODUCTION

This Stats Brief presents a summary of the latest Transport and Infrastructure Statistics for Quarter 4 of 2016, which contains data from the months of October to December 2016.

This brief consists of four sections, which are as follows;

- Air Transport
- Motor Vehicle Registrations
- Railway Transport
- Water Transport

The Air Transport section deals with aircraft and air passenger movements, while the section on Motor Vehicles Registrations deals with motor vehicle first registrations and license renewals. Railway Transport section highlights statistics on quantity of goods carried by rail and revenue generated from the conveyance of those goods. Water transport shows movement of vehicles and passengers who use the Pontoon to cross the Zambezi River to and from Zambia, Democratic Republic of Congo and Angola.

A.N. Majelantle Statistician General

April 2017

# 2. EXECUTIVE SUMMARY

### 2.1 Air Transport

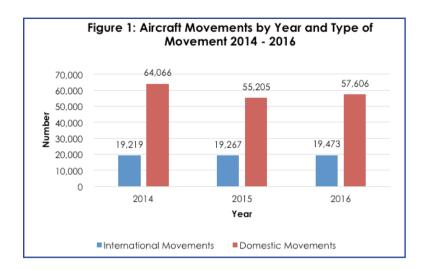
Air transport relates to both international and local movements of aircrafts and passengers. The movements are categorized into three; scheduled movements, non-scheduled movements and private movements. Scheduled aircrafts refer to commercial aircrafts operating on a time table while non-scheduled aircrafts refer to commercial aircrafts which do not have to operate using a time table but operate as and when needed. Private Aircrafts refer to non-commercial individual aircrafts.

#### 2.1.1 Aircraft Movements.

For this quarter, Q4 2016, a total of 18,448 aircraft movements were recorded and 75.0 percent of them were domestic movements. Aircraft movements in Q4 2016 decreased by 19.2 percent as compared to the previous quarter. This was due to a decrease in both international (14.9 percent) and domestic movements (20.5 percent). When compared to the same quarter of the previous year, total aircraft movements decreased by 2.2 percent while international movements and domestic movements decreased by 3.8 percent and 1.7 percent respectively. See **Table1** and **Figure 1**.

Table 1: Aircraft Movements by Quarter and Type of Movement, Q1 2014 - Q4 2016

|       | .,,,,   |                            |                       |        |
|-------|---------|----------------------------|-----------------------|--------|
|       |         | International<br>Movements | Domestic<br>Movements | Total  |
| Year/ | Quarter |                            | Number                |        |
| 2014  | Q1      | 4,193                      | 12,387                | 16,580 |
|       | Q2      | 5,035                      | 17,700                | 22,735 |
|       | Q3      | 5,369                      | 19,501                | 24,870 |
|       | Q4      | 4,622                      | 14,478                | 19,100 |
| 2015  | Q1      | 4,228                      | 10,583                | 14,811 |
|       | Q2      | 4,914                      | 14,355                | 19,269 |
|       | Q3      | 5,336                      | 16,184                | 21,520 |
|       | Q4      | 4,789                      | 14,083                | 18,872 |
| 2016  | Q1      | 4,423                      | 11,030                | 15,453 |
|       | Q2      | 5,027                      | 15,316                | 20,343 |
|       | Q3      | 5,416                      | 17,419                | 22,835 |
|       | Q4      | 4,607                      | 13,841                | 18,448 |
|       |         | Percent                    | of Total              |        |
| 2014  | Q1      | 25.3                       | 74.7                  | 100    |
|       | Q2      | 22.1                       | 77.9                  | 100    |
|       | Q3      | 21.6                       | 78.4                  | 100    |
|       | Q4      | 24.2                       | 75.8                  | 100    |
| 2015  | Q1      | 28.5                       | 71.5                  | 100    |
|       | Q2      | 25.5                       | 74.5                  | 100    |
|       | Q3      | 24.8                       | 75.2                  | 100    |
|       | Q4      | 25.4                       | 74.6                  | 100    |
| 2016  | Q1      | 28.6                       | 71.4                  | 100    |
|       | Q2      | 24.7                       | 75.3                  | 100    |
|       | Q3      | 23.7                       | 76.3                  | 100    |
|       | Q4      | 25.0                       | 75.0                  | 100    |
|       |         | Quarter-to-Qu              | arter Change          |        |
| 2014  | Q1      | (7.6)                      | (28.1)                | (23.8) |
|       | Q2      | 20.1                       | 42.9                  | 37.1   |
|       | Q3      | 6.6                        | 10.2                  | 9.4    |
|       | Q4      | (13.9)                     | (25.8)                | (23.2) |
| 2015  | Q1      | (8.5)                      | (26.9)                | (22.5) |
|       | Q2      | 16.2                       | 35.6                  | 30.1   |
|       | Q3      | 8.6                        | 12.7                  | 11.7   |
|       | Q4      | (10.3)                     | (13.0)                | (12.3) |
| 2016  | Q1      | (7.6)                      | (21.7)                | (18.1) |
|       | Q2      | 13.7                       | 38.9                  | 31.6   |
|       | Q3      | 7.7                        | 13.7                  | 12.2   |
|       | Q4      | (14.9)                     | (20.5)                | (19.2) |



## 2.1.1.1 Aircraft Movements by Type of Movement

Out of 18,448 aircraft movements recorded in Q4, 2016, 73.8 percent of them were non-scheduled movements. Scheduled movements made up 22.6 percent of the total while private movements made up 3.6 percent. All the flight types recorded a decrease in aircraft movements compared to the previous quarter. Scheduled movements declined by 3.6 percent, non – scheduled movements decreased by 22.9 percent and private movements declined by 22.6 percent. See **Table 2** below.

Table 2 : Aircraft Movements by Quarter and Type of Flight, Q1 2014- Q4 2016

|      |    |           | Flight             | Туре    |        |
|------|----|-----------|--------------------|---------|--------|
|      |    | Scheduled | Non Scheduled      | Private | Total  |
|      |    |           | Num                | ber     |        |
| 2014 | Q1 | 4,093     | 11,862             | 625     | 16,580 |
|      | Q2 | 4,080     | 17,871             | 784     | 22,735 |
|      | Q3 | 4,155     | 19,808             | 907     | 24,870 |
|      | Q4 | 3,888     | 14,454             | 758     | 19,100 |
| 2015 | Q1 | 3,830     | 10,229             | 752     | 14,811 |
|      | Q2 | 4,050     | 14,354             | 865     | 19,269 |
|      | Q3 | 4,290     | 16,377             | 853     | 21,520 |
|      | Q4 | 4,344     | 13,855             | 673     | 18,872 |
| 2016 | Q1 | 4,299     | 10,601             | 553     | 15,453 |
|      | Q2 | 4,387     | 15,222             | 734     | 20,343 |
|      | Q3 | 4,327     | 17,657             | 851     | 22,835 |
|      | Q4 | 4,170     | 13,619             | 659     | 18,448 |
|      |    |           | Percent of Total   |         |        |
| 2014 | Q1 | 24.7      | 71.5               | 3.8     | 100    |
|      | Q2 | 17.9      | 78.6               | 3.4     | 100    |
|      | Q3 | 16.7      | 79.6               | 3.6     | 100    |
|      | Q4 | 20.4      | 75.7               | 4.0     | 100    |
| 2015 | Q1 | 25.9      | 69.1               | 5.1     | 100    |
|      | Q2 | 21.0      | 74.5               | 4.5     | 100    |
|      | Q3 | 19.9      | 76.1               | 4.0     | 100    |
|      | Q4 | 23.0      | 73.4               | 3.6     | 100    |
| 2016 | Q1 | 27.8      | 68.6               | 3.6     | 100    |
|      | Q2 | 21.6      | 74.8               | 3.6     | 100    |
|      | Q3 | 19.0      | 77.3               | 3.7     | 100    |
|      | Q4 | 22.6      | 73.8               | 3.6     | 100    |
|      |    | Quar      | ter - Quarter Char | nge     |        |
| 2014 | Q1 | 5.3       | (17.9)             | (17.5)  | (13.2) |
|      | Q2 | (0.3)     | 50.7               | 25.4    | 37.1   |
|      | Q3 | 1.8       | 10.8               | 15.7    | 9.4    |
|      | Q4 | (6.4)     | (27.0)             | (16.4)  | (23.2) |
| 2015 | Q1 | (1.5)     | (29.2)             | (8.0)   | (22.5) |
|      | Q2 | 5.7       | 40.3               | 15.0    | 30.1   |
|      | Q3 | 5.9       | 14.1               | (1.4)   | 11.7   |
|      | Q4 | 1.3       | (15.4)             | (21.1)  | (12.3) |
| 2016 | Q1 | (1.0)     | (23.5)             | (17.8)  | (18.1) |
|      | Q2 | 2.0       | 43.6               | 32.7    | 31.6   |
|      | Q3 | (1.4)     | 16.0               | 15.9    | 12.2   |
|      | Q4 | (3.6)     | (22.9)             | (22.6)  | (19.2) |

Arrivals made 50.1 percent of scheduled aircraft movements, while departures contributed 49.9 percent. With regard to non-scheduled movements, both non-scheduled arrivals and departures were 50.0 percent respectively. International scheduled arrivals contributed 73.5 percent to total scheduled arrivals, while domestic arrivals made 26.5 percent. See **Table 3**.

Table 3: Aircraft Movements by Type of flight, Q4 2016

|  | International | Domestic       | Total  |
|--|---------------|----------------|--------|
| Type of Flight   |               | Number         |        |
| Scheduled Arrival  | 1,537         | 553            | 2,090  |
| Scheduled Departure  | 1,532         | 548            | 2,080  |
| Non Scheduled Arrival  | 621           | 6,186          | 6,807  |
| Non Scheduled Departure  | 636           | 6,176          | 6,812  |
| Private Arrival  | 135           | 184            | 319    |
| Private Departure  | 146           | 194            | 340    |
| Total  | 4,607         | 13,841         | 18,448 |
|  | Pe            | rcent of Total |        |
| Scheduled Arrival  | 33.4          | 4.0            | 11.3   |
| Scheduled Departure  | 33.3          | 4.0            | 11.3   |
| Non Scheduled Arrival  | 13.5          | 44.7           | 36.9   |
| Non Scheduled Departure  | 13.8          | 44.6           | 36.9   |
| Private Arrival  | 2.9           | 1.3            | 1.7    |
| Private Departure  | 3.2           | 1.4            | 1.8    |
| Total  | 100           | 100            | 100    |
|  | Pe            | rcent of Total |        |
| Scheduled Arrival  | 73.5          | 26.5           | 100    |
| Scheduled Departure  | 73.7          | 26.3           | 100    |
| Non Scheduled Arrival  | 9.1           | 90.9           | 100    |
| Non Scheduled Departure  | 9.3           | 90.7           | 100    |
| Private Arrival  | 42.3          | 57.7           | 100    |
| Private Departure  | 42.9          | 57.1           | 100    |
| Total  | 25.0          | 75.0           | 100    |
| and the state of t |               |                |        |

Source: Civil Aviation Authority Botswana

### 2.1.1.2 Aircraft Movements by Airport and Month

The month that contributed the bulk of aircraft movements was October with 36.5 percent followed by the month of November with 35.2 percent of aircraft movements. The month that contributed the least aircraft movements was December with 28.3 percent. The busiest airport, with 59.9 percent of total aircraft movements, was Maun; 58.7 percent of these aircraft movements were recorded during the month of October. Gaborone followed with 22.3 percent, with S/Phikwe recording the least number of movements, accounting for only 0.01 percent of the movements See **Table 4**.

Table 4: Aircraft Movements by Airport and Month, Q4 2016

|             | Oct   |            |       |        |
|-------------|-------|------------|-------|--------|
|             |       | Nov        | Dec   | Total  |
| Gaborone    | 1,506 | 1,477      | 1,139 | 4,122  |
| Maun        | 3,954 | 3,880      | 3,218 | 11,052 |
| Kasane      | 1,054 | 930        | 701   | 2,685  |
| Francistown | 198   | 183        | 150   | 531    |
| S/Phikwe    | 6     | 8          | 4     | 18     |
| Ghanzi      | 14    | 14         | 12    | 40     |
| Total       | 6,732 | 6,492      | 5,224 | 18,448 |
|             |       | Percent To | otal  |        |
| Gaborone    | 22.4  | 22.8       | 21.8  | 22.3   |
| Maun        | 58.7  | 59.8       | 61.6  | 59.9   |
| Kasane      | 15.7  | 14.3       | 13.4  | 14.6   |
| Francistown | 2.9   | 2.8        | 2.9   | 2.9    |
| S/Phikwe    | 0.1   | 0.1        | 0.1   | 0.1    |
| Ghanzi      | 0.2   | 0.2        | 0.2   | 0.2    |
| Total       | 100   | 100        | 100   | 100    |
|             |       | Percent To | otal  |        |
| Gaborone    | 36.5  | 35.8       | 27.6  | 100    |
| Maun        | 35.8  | 35.1       | 29.1  | 100    |
| Kasane      | 39.3  | 34.6       | 26.1  | 100    |
| Francistown | 37.3  | 34.5       | 28.2  | 100    |
| S/Phikwe    | 33.3  | 44.4       | 22.2  | 100    |
| Ghanzi      | 35.0  | 35.0       | 30.0  | 100    |
| Total       | 36.5  | 35.2       | 28.3  | 100    |

**Source:** Civil Aviation Authority Botswana

Compared to the previous quarter, Q3 2016, all the airports recorded a decrease in the number of movements. The airport with the highest percentage decrease was Kasane with 35.7 percent followed by S/Phikwe with 28.0 percent. Gaborone recorded the lowest decrease with 9.2 percent. Maun, Ghanzi and Francistown recorded a decrease of 17.0, 16.7 and 27.5 percent respectively.

In comparison with Q4 2015, Maun (1.5 percent) and Ghanzi (11.1 percent) recorded an increase in aircraft movements, while Gaborone (8.9 percent), Kasane (3.7 percent), Francistown (7.0 percent), and Selibe Phikwe (73.9 percent) recorded a decrease. This is shown in **Tables 5**.

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Table 5: Aircraft Movements by Airport and Type of Movement,Q1 2015 - Q4 2016

|     |            |               |          |             | Airport       |        |          |           |       |
|-----|------------|---------------|----------|-------------|---------------|--------|----------|-----------|-------|
|     |            |               | Gaborone | Maun        | Kasane        | F/town | S/Phikwe | Ghanzi    | Tot   |
|     |            |               |          |             |               | umber  |          |           |       |
| 015 | Q1         | International | 2,789    | 752         | 445           | 199    | 39       | 4         | 4,22  |
|     |            | Domestic      | 1,158    | 7,449       | 1,484         | 335    | 108      | 49        | 10,58 |
|     |            | Total         | 3,947    | 8,201       | 1,929         | 534    | 147      | 53        | 14,8  |
|     | Q2         | International | 3,747    | 854         | 702           | 219    | 48       | 10        | 4,9   |
|     | Q2         | Domestic      | 1,309    | 10,025      | 2,483         | 419    | 64       | 55        | 14,3  |
|     |            | Total         | 4,390    | 10,023      | 3,185         | 638    | 112      | <b>65</b> | 19,2  |
|     | 03         |               |          | 920         | 770           | 280    |          | 12        |       |
|     | Q3         | International | 3,354    |             |               |        | -        |           | 5,3   |
|     |            | Domestic      | 1,345    | 11370       | 2991          | 434    | -        | 44        | 16,1  |
|     |            | Total         | 4,699    | 12,290      | 3,761         | 714    | 0        | 56        | 21,5  |
|     | Q4         | International | 3,218    | 788         | 567           | 189    | 19       | 8         | 4,7   |
|     |            | Domestic      | 1,309    | 10,091      | 2,223         | 382    | 50       | 28        | 14,0  |
|     |            | Total         | 4,527    | 10,879      | 2,790         | 571    | 69       | 36        | 18,8  |
| 16  | Q1         | International | 3,126    | 670         | 438           | 169    | 16       | 4         | 4,4   |
|     |            | Domestic      | 1,232    | 7,792       | 1,526         | 406    | 31       | 43        | 11,0  |
|     |            | Total         | 4,358    | 8,462       | 1,964         | 575    | 47       | 47        | 15,4  |
|     | Q2         | International | 3,243    | 943         | 614           | 214    | 6        | 7         | 5,0   |
|     |            | Domestic      | 1,177    | 11,011      | 2,585         | 500    | 15       | 28        | 15,3  |
|     |            | Total         | 4,420    | 11,954      | 3,199         | 714    | 21       | 35        | 20,3  |
|     | Q3         | International | 3,227    | 1,101       | 818           | 245    | 9        | 16        | 5,4   |
|     |            | Domestic      | 1,312    | 12,217      | 3,355         | 487    | 16       | 32        | 17,4  |
|     |            | Total         | 4,539    | 13,318      | 4,173         | 732    | 25       | 48        | 22,8  |
|     | Q4         | International | 2,989    | 884         | 524           | 200    | 2        | 8         | 4,6   |
|     |            | Domestic      | 1,133    | 10,168      | 2,161         | 331    | 16       | 32        | 13,8  |
|     |            | Total         | 4,122    | 11,052      | 2,685         | 531    | 18       | 40        | 18,4  |
|     |            |               |          | Pe          | rcent of Tota | 1      |          |           |       |
| 15  | Q1         | International | 66.0     | 17.8        | 10.5          | 4.7    | 0.9      | 0.1       | 1     |
|     |            | Domestic      | 10.9     | 70.4        | 14.0          | 3.2    | 1.0      | 0.5       | 1     |
|     |            | Total         | 26.6     | 55.4        | 13.0          | 3.6    | 1.0      | 0.4       | 1     |
|     | Q2         | International | 62.7     | 17.4        | 14.3          | 4.5    | 1.0      | 0.2       | 1     |
|     |            | Domestic      | 9.1      | 69.8        | 17.3          | 2.9    | 0.4      | 0.4       | 1     |
|     |            | Total         | 22.8     | 56.5        | 16.5          | 3.3    | 0.6      | 0.3       | 1     |
|     | Q3         | International | 62.9     | 17.2        | 14.4          | 5.2    | 0.0      | 0.2       | 1     |
|     | QU         | Domestic      | 8.3      | 70.3        | 18.5          | 2.7    | 0.0      | 0.3       | 1     |
|     |            | Total         | 21.8     | <b>57.1</b> | 17.5          | 3.3    | 0.0      | 0.3       | 1     |
|     | Q4         | International | 67.2     | 16.5        | 11.8          | 3.9    | 0.4      | 0.3       | 1     |
|     | <b>374</b> | Domestic      | 9.3      | 71.7        | 15.8          | 2.7    | 0.4      | 0.2       | 1     |
|     |            |               |          |             |               |        |          |           |       |
|     | 0.1        | Total         | 24.0     | 57.6        | 14.8          | 3.0    | 0.4      | 0.2       | 1     |
| )16 | Q1         | International | 70.7     | 15.1        | 9.9           | 3.8    | 0.4      | 0.1       | 1     |
|     |            | Domestic      | 11.2     | 70.6        | 13.8          | 3.7    | 0.3      | 0.4       | 1     |
|     |            | Total         | 28.2     | 54.8        | 12.7          | 3.7    | 0.3      | 0.3       | 1     |
|     | Q2         | International | 64.5     | 18.8        | 12.2          | 4.3    | 0.1      | 0.1       | 1     |
|     |            | Domestic      | 7.7      | 71.9        | 16.9          | 3.3    | 0.1      | 0.2       | 1     |
|     |            | Total         | 21.7     | 58.8        | 15.7          | 3.5    | 0.1      | 0.2       | 1     |
|     | Q3         | International | 59.6     | 20.3        | 15.1          | 4.5    | 0.2      | 0.3       | 1     |
|     |            | Domestic      | 7.5      | 70.1        | 19.3          | 2.8    | 0.1      | 0.2       | 1     |
|     |            | Total         | 19.9     | 58.3        | 18.3          | 3.2    | 0.1      | 0.2       | 1     |
|     | Q4         | International | 64.9     | 19.2        | 11.4          | 4.3    | 0.0      | 0.2       | 1     |
|     |            | Domestic      | 8.2      | 73.5        | 15.6          | 2.4    | 0.1      | 0.2       | 1     |
|     |            | Total         | 22.3     | 59.9        | 14.6          | 2.9    | 0.1      | 0.2       | 1     |

### 2.1.2 Air Passenger Movements

During Q4 2016, a total of 195,475 passenger movements were recorded, which was a decrease of 9.4 percent from 215,668 passenger movements done in Q3 2016. Of these movements, 59.5 percent were international and the remaining 40.5 percent were domestic. Both international and domestic passenger movements recorded a decrease in the number of passenger movements; this is in comparison to the previous quarter, Q3 2016. International passenger movements decreased by 4.6 percent while domestic passenger movements decreased by 15.5 percent. In comparison to the same quarter of the previous year air passenger movements increased by 6.3 percent from 183,940 to 195,475 passenger movements. See **Table 6** below.

Table 6: Air Passenger Traffic by Quarter and Movement, Q1 2014 - Q4 2016

|      | 7410       | vemeni, Qi z   | -017 - 0,72 | 010              |
|------|------------|----------------|-------------|------------------|
|      |            | International  | Domestic    | Total            |
|      |            |                | Number      |                  |
| 2014 | Q1         | 89,718         | 74,306      | 164,024          |
|      | Q2         | 107,633        | 87,384      | 195,017          |
|      | Q3         | 113,347        | 96,513      | 209,860          |
|      | Q4         | 102,727        | 84,093      | 186,820          |
| 2015 | Q1         | 89,136         | 62,122      | 151,258          |
|      | Q2         | 101,420        | 77,973      | 179,393          |
|      | Q3         | 117,923        | 88,392      | 206,315          |
|      | Q4         | 104,221        | 79,719      | 183,940          |
| 2016 | Q1         | 92,132         | 67,394      | 159,526          |
|      | Q2         | 108,868        | 84,589      | 193,457          |
|      | Q3         | 121,876        | 93,812      | 215,688          |
|      | Q4         | 116,227        | 79,248      | 195,475          |
|      |            | Percent o      | of Total    |                  |
| 2014 | Q1         | 54.7           | 45.3        | 100              |
|      | Q2         | 55.2           | 44.8        | 100              |
|      | Q3         | 54.0           | 46.0        | 100              |
|      | Q4         | 55.0           | 45.0        | 100              |
| 2015 | Q1         | 58.9           | 41.1        | 100              |
|      | Q2         | 56.5           | 43.5        | 100              |
|      | Q3         | 57.2           | 42.8        | 100              |
|      | Q4         | 56.7           | 43.3        | 100              |
| 2016 | Q1         | 57.8           | 42.2        | 100              |
|      | Q2         | 56.3           | 43.7        | 100              |
|      | Q3         | 56.5           | 43.5        | 100              |
|      | Q4         | 59.5           | 40.5        | 100              |
|      | <b>4</b> - | Quarter - Quar |             | 100              |
| 2014 | Q1         | (12.7)         | (11.6)      | (12.2)           |
|      | Q2         | 20.0           | 17.6        | 18.9             |
|      | Q3         | 5.3            | 10.4        | 7.6              |
|      | Q4         |                |             |                  |
| 2015 |            | (9.4)          | (12.9)      | (11.0)<br>(19.0) |
| 2015 | Q1         | (13.2)         | (26.1)      | , ,              |
|      | Q2         | 13.8           | 25.5        | 18.6             |
|      | Q3         | 16.3           | 13.4        | 15.0             |
|      | Q4         | (11.6)         | (9.8)       | (10.8)           |
| 2016 | Q1         | (11.6)         | (15.5)      | (13.3)           |
|      | Q2         | 18.2           | 25.5        | 21.3             |
|      | Q3         | 11.9           | 10.9        | 11.5             |
|      | Q4         | (4.6)          | (15.5)      | (9.4)            |

### 2.1.2.1 Air Passenger Traffic by Quarter and Type of Flight

Despite the fact that non-scheduled aircraft movements are higher, more passengers are found in the scheduled movements. Scheduled passenger movements contributed 77.1 percent of the total air passenger movements. Non-scheduled and private air passenger movements contributed to 21.8 and 1.0 percent respectively. Compared to the previous quarter this was a decrease of 5.9 and 20.2 percent for scheduled and non – scheduled respectively and an increase of 2.2 percent for private movements. See **Table 7**.

Table 7: Air Passenger Traffic By type of Flight, Q1 2014 - Q4 2016

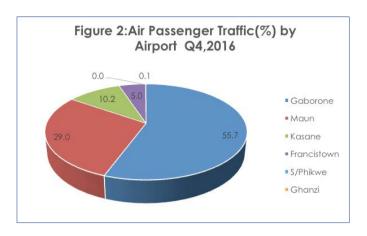
|      |    |           | Flight Ty        | pe      |        |
|------|----|-----------|------------------|---------|--------|
|      |    | Scheduled | Non-Scheduled    | Private | Tota   |
|      |    |           | Numbe            | er      |        |
| 2014 | Q1 | 130,626   | 31,288           | 2,110   | 164,02 |
|      | Q2 | 146,279   | 46,570           | 2,168   | 195,01 |
|      | Q3 | 151,016   | 56,601           | 2,243   | 209,86 |
|      | Q4 | 140,134   | 44,016           | 2,670   | 186,82 |
| 2015 | Q1 | 120,145   | 28,846           | 2,267   | 151,25 |
|      | Q2 | 134,855   | 41,967           | 2,571   | 179,39 |
|      | Q3 | 154,098   | 49,867           | 2,350   | 206,31 |
|      | Q4 | 140,716   | 40,839           | 2,385   | 183,94 |
| 016  | Q1 | 127,444   | 30,679           | 1,403   | 159,52 |
|      | Q2 | 147,890   | 44,466           | 1,101   | 193,45 |
|      | Q3 | 160,236   | 53,449           | 2,003   | 215,68 |
|      | Q4 | 150,802   | 42,626           | 2,047   | 195,47 |
|      |    | Perc      | ent of Total     |         |        |
| 2014 | Q1 | 79.6      | 19.1             | 1.3     | 10     |
|      | Q2 | 75        | 23.9             | 1.1     | 10     |
|      | Q3 | 72        | 27               | 1       | 10     |
|      | Q4 | 75        | 23.6             | 1.4     | 10     |
| 015  | Q1 | 79.4      | 19.1             | 1.5     | 10     |
|      | Q2 | 75.2      | 23.4             | 1.4     | 10     |
|      | Q3 | 74.7      | 2.4              | 0.1     | 10     |
|      | Q4 | 76.5      | 22.2             | 1.3     | 10     |
| 016  | Q1 | 79.9      | 19.2             | 0.9     | 10     |
|      | Q2 | 76.4      | 23.0             | 0.6     | 10     |
|      | Q3 | 74.3      | 24.8             | 0.9     | 10     |
|      | Q4 | 77.1      | 21.8             | 1.0     | 10     |
|      |    |           | - Quarter Change |         |        |
| 014  | Q1 | (18.1)    | (51.9)           | 9.0     | (27.   |
|      | Q2 | 12.0      | 48.8             | 2.7     | 18     |
|      | Q3 | 3.2       | 21.5             | 3.5     | 7      |
|      | Q4 | (7.2)     | (22.2)           | 19.0    | (11.   |
| 015  | Q1 | (14.3)    | (34.5)           | (15.1)  | (19.   |
| -    | Q2 | 12.2      | 45.5             | 13.4    | 18     |
|      | Q3 | 14.3      | 18.8             | (8.6)   | 15     |
|      | Q4 | (8.7)     | (18.1)           | 1.5     | (10.   |
| 016  | Q1 | (9.4)     | (24.9)           | (41.2)  | (13.   |
|      | Q2 | 16.0      | 44.9             | (21.5)  | 21     |
|      | Q3 | 8.3       | 20.2             | 81.9    | 11     |
|      | Q4 | (5.9)     | (20.2)           | 2.2     | (9.4   |

### 2.1.2.2 Air Passenger Movement by Airport

During the quarter under review, the highest number of passenger (international and domestic) movements were recorded at Gaborone airport accounting for 55.7 percent of the total passengers. Maun airport recorded the highest number of domestic passenger movements (48.0 percent). Selibe Phikwe recorded the lowest passenger movements contributing just 0.04 percent of the total passenger movements. Only Gaborone and S/Phikwe registered increases in the number of passenger movements when compared to the previous quarter, Q3 2016. This is all shown in **Tables 8** and **Figure 2**.

Table 8: Air Passenger Traffic by Flight Type and Airport, 2015 - Q4 2016

|     |                            |  |  |   | Airport  |   |   |  |       |
|-----|----------------------------|--|--|---|--|---|---|--|-------|
|     |                            |  | Gaborone   | Maun  | Kasane   | Francistown   | S/Phikwe  | Ghanzi   | Total |
|     |                            |  |  |   |  | Number  |   |  |       |
| 015 | Q1                         | International  | 68,241   | 13,366  | 4,915  | 2,452   | 152   | 10   | 89,13 |
|     |                            | Domestic   | 18,655   | 28,309  | 8,157  | 6,574   | 305   | 122  | 62,1  |
|     |                            | Total  | 86,896   | 41,675  | 13,072   | 9,026   | 457   | 132  | 151,2 |
|     | Q2                         | International  | 71,971   | 19,802  | 7,138  | 2,355   | 132   | 22   | 101,4 |
|     |                            | Domestic   | 20,565   | 35,804  | 14,108   | 7,229   | 177   | 90   | 77,9  |
|     |                            | Total  | 92,536   | 55,606  | 21,246   | 9,584   | 309   | 112  | 179,3 |
|     | Q3                         | International  | 82,546   | 23,581  | 9,073  | 2,693   | -   | 30   | 117,9 |
|     |                            | Domestic   | 22,168   | 40,773  | 17,637   | 7,713   | -   | 101  | 88,3  |
|     |                            | Total  | 104,714  | 64,354  | 26,710   | 10,406  | -   | 131  | 206,3 |
|     | Q4                         | International  | 75,959   | 18,378  | 7,315  | 2,478   | 66  | 25   | 104,2 |
|     |                            | Domestic   | 22,175   | 36,946  | 12,638   | 7,716   | 180   | 64   | 79,7  |
|     |                            | Total  | 98,134   | 55,324  | 19,953   | 10,194  | 246   | 89   | 183,9 |
| 16  | Q1                         | International  | 71,153   | 13,094  | 5,679  | 2,134   | 54  | 18   | 92,1  |
|     |                            | Domestic   | 20,470   | 30,605  | 8,764  | 7,340   | 98  | 117  | 67,3  |
|     |                            | Total  | 91,623   | 43,699  | 14,443   | 9,474   | 152   | 135  | 159,  |
|     | Q2                         | International  | 76,665   | 21,912  | 8,134  | 2,126   | 7   | 24   | 108,8 |
|     |                            | Domestic   | 21,746   | 39,252  | 14,785   | 8,720   | 34  | 52   | 84,   |
|     |                            | Total  | 98,411   | 61,164  | 22,919   | 10,846  | 41  | 76   | 193,4 |
|     | Q3                         | International  | 81,192   | 26,855  | 11,599   | 2,181   | 12  | 37   | 121,8 |
|     |                            | Domestic   | 22,809   | 42,800  | 18,811   | 9,266   | 46  | 80   | 93,8  |
|     |                            | Total  | 104,001  | 69,655  | 30,410   | 11,447  | 58  | 117  | 215,  |
|     | Q4                         | International  | 87,864   | 18,538  | 7,788  | 2,007   | 5   | 25   | 116,  |
|     | Q.T                        | Domestic   | 20,966   | 38,071  | 12,233   | 7,840   | 65  | 73   | 79,   |
|     |                            | Total  | 108,830  | 56,609  | 20,021   | 9,847   | <b>70</b>   | 98   | 195,4 |
|     |                            | Iolui  | 100,030  | 30,007  |  |   | 70  | 76   | 173,  |
|     |                            |  |  |   |  |   |   |  |       |
|     | 01                         |  | 7//  | 150   |  | ercent of Total   | 0.0   | 0.0  |       |
| 15  | Q1                         | International  | 76.6   | 15.0  | 5.5  | 2.8   | 0.2   | 0.0  |       |
| 15  | Q1                         | Domestic   | 30.0   | 45.6  | 5.5<br>13.1  | 2.8<br>10.6   | 0.5   | 0.2  |       |
| 15  |                            | Domestic <b>Total</b>  | 30.0<br><b>57.4</b>  | 45.6<br><b>27.6</b>   | 5.5<br>13.1<br><b>8.6</b>  | 2.8<br>10.6<br><b>6.0</b>   | 0.5<br><b>0.3</b>                                     | 0.2<br><b>0.1</b>  |       |
| 15  | Q1<br>Q2                   | Domestic <b>Total</b> International  | 30.0<br><b>57.4</b><br>71.0  | 45.6<br><b>27.6</b><br>19.5   | 5.5<br>13.1<br><b>8.6</b><br>7.0   | 2.8<br>10.6<br><b>6.0</b><br>2.3  | 0.5<br><b>0.3</b><br>0.1                              | 0.2<br><b>0.1</b><br>0.0   |       |
| 15  |                            | Domestic <b>Total</b> International  Domestic  | 30.0<br><b>57.4</b><br>71.0<br>26.4  | 45.6<br><b>27.6</b><br>19.5<br>45.9   | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1   | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3   | 0.5<br><b>0.3</b><br>0.1<br>0.2                       | 0.2<br><b>0.1</b><br>0.0<br>0.1  |       |
| 15  | Q2                         | Domestic  Total  International  Domestic  Total  | 30.0<br><b>57.4</b><br>71.0<br>26.4<br><b>51.6</b>   | 45.6<br><b>27.6</b><br>19.5<br>45.9<br><b>31.0</b>  | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b>  | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3<br><b>5.3</b>   | 0.5<br><b>0.3</b><br>0.1<br>0.2<br><b>0.2</b>         | 0.2<br><b>0.1</b><br>0.0<br>0.1<br><b>0.1</b>  |       |
| 15  |                            | Domestic <b>Total</b> International  Domestic  | 30.0<br><b>57.4</b><br>71.0<br>26.4<br><b>51.6</b><br>70.0   | 45.6<br><b>27.6</b><br>19.5<br>45.9   | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1   | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3   | 0.5<br><b>0.3</b><br>0.1<br>0.2                       | 0.2<br><b>0.1</b><br>0.0<br>0.1  |       |
| 15  | Q2                         | Domestic  Total  International  Domestic  Total  | 30.0<br><b>57.4</b><br>71.0<br>26.4<br><b>51.6</b><br>70.0<br>25.1   | 45.6<br>27.6<br>19.5<br>45.9<br>31.0<br>20.0<br>46.1  | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b>  | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3<br><b>5.3</b>   | 0.5<br><b>0.3</b><br>0.1<br>0.2<br><b>0.2</b>         | 0.2<br>0.1<br>0.0<br>0.1<br>0.1<br>0.0<br>0.1  |       |
| 15  | Q2                         | Domestic  Total International Domestic  Total International Domestic  Total  | 30.0<br><b>57.4</b><br>71.0<br>26.4<br><b>51.6</b><br>70.0   | 45.6<br><b>27.6</b><br>19.5<br>45.9<br><b>31.0</b><br>20.0  | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b><br>7.7<br>20.0                               | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3<br><b>5.3</b>   | 0.5<br><b>0.3</b><br>0.1<br>0.2<br><b>0.2</b>         | 0.2<br>0.1<br>0.0<br>0.1<br>0.1<br>0.0   |       |
| 15  | Q2                         | Domestic  Total International Domestic  Total International Domestic   | 30.0<br><b>57.4</b><br>71.0<br>26.4<br><b>51.6</b><br>70.0<br>25.1   | 45.6<br>27.6<br>19.5<br>45.9<br>31.0<br>20.0<br>46.1  | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b><br>7.7<br>20.0                               | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3<br><b>5.3</b><br>2.3<br>8.7                             | 0.5<br>0.3<br>0.1<br>0.2<br>0.2<br>0.0<br>0.0         | 0.2<br>0.1<br>0.0<br>0.1<br>0.1<br>0.0<br>0.1  |       |
| 115 | Q2<br>Q3                   | Domestic  Total International Domestic  Total International Domestic  Total  | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8   | 45.6<br>27.6<br>19.5<br>45.9<br>31.0<br>20.0<br>46.1<br>31.2  | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b><br>7.7<br>20.0                               | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3<br><b>5.3</b><br>2.3<br>8.7<br><b>5.0</b>               | 0.5<br>0.3<br>0.1<br>0.2<br>0.2<br>0.0<br>0.0         | 0.2  0.1  0.0  0.1  0.0  0.1  0.0  0.1   |       |
| 115 | Q2<br>Q3                   | Total International Domestic Total International Domestic Total International Domestic Total International   | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9   | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2   | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b><br>7.7<br>20.0<br><b>12.9</b><br>7.0         | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3<br><b>5.3</b><br>2.3<br>8.7<br><b>5.0</b>               | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1                | 0.2  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1   |       |
|     | Q2<br>Q3                   | Domestic  Total International Domestic  Total International Domestic  Total International Domestic   | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9<br>27.8   | 45.6<br>27.6<br>19.5<br>45.9<br>31.0<br>20.0<br>46.1<br>31.2<br>17.6<br>46.3                        | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b><br>7.7<br>20.0<br><b>12.9</b><br>7.0<br>15.9 | 2.8<br>10.6<br><b>6.0</b><br>2.3<br>9.3<br><b>5.3</b><br>2.3<br>8.7<br><b>5.0</b><br>2.4<br>9.7 | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2           | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.1   |       |
|     | Q2<br>Q3<br>Q4             | Domestic  Total International Domestic  Total International Domestic  Total International Domestic  Total International Domestic Total   | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9<br>27.8<br>53.4   | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1  | 5.5<br>13.1<br><b>8.6</b><br>7.0<br>18.1<br><b>11.8</b><br>7.7<br>20.0<br><b>12.9</b><br>7.0<br>15.9 | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5  | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.2 | 0.2  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.1  0.0  0.1  0.0   |       |
|     | Q2<br>Q3<br>Q4             | Domestic  Total International  | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9<br>27.8<br>53.4<br>77.2   | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1  | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2   | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3  | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.2 | 0.2  0.1  0.0  0.1  0.0  0.1  0.1  0.0  0.1  0.0  0.1  0.0  0.1                                    |       |
|     | Q2<br>Q3<br>Q4             | Domestic  Total International Domestic   | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9<br>27.8<br>53.4<br>77.2<br>30.4                                 | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4                                    | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0                                      | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9                                       | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.1   |       |
|     | Q2<br>Q3<br>Q4             | Domestic  Total International Domestic Total   | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9<br>27.8<br>53.4<br>77.2<br>30.4                                 | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4 27.4                               | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0 9.1                                  | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9                                       | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.1   |       |
|     | Q2<br>Q3<br>Q4             | Domestic  Total International International International Domestic  Total International  | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9<br>27.8<br>53.4<br>77.2<br>30.4<br>57.4<br>70.4                 | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4 27.4 20.1                          | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0 9.1 7.5                              | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9 5.9                                   | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.0  0.0  0.2                |       |
|     | Q2<br>Q3<br>Q4             | Domestic  Total International Domestic   | 30.0 57.4 71.0 26.4 51.6 70.0 25.1 50.8 72.9 27.8 53.4 77.2 30.4 57.4 70.4 25.7  | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4 27.4 20.1 46.4                     | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0 9.1 7.5 17.5                         | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9 5.9 2.0 10.3                          | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.1   |       |
|     | Q2<br>Q3<br>Q4<br>Q1       | Domestic  Total International Domestic Total   | 30.0<br>57.4<br>71.0<br>26.4<br>51.6<br>70.0<br>25.1<br>50.8<br>72.9<br>27.8<br>53.4<br>77.2<br>30.4<br>57.4<br>70.4<br>25.7<br>50.9 | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4 20.1 46.4 31.6                     | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0 9.1 7.5 17.5                         | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9 5.9 2.0 10.3 5.6                      | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.2                |       |
|     | Q2<br>Q3<br>Q4<br>Q1       | Domestic  Total International International International Domestic  Total International  | 30.0 57.4 71.0 26.4 51.6 70.0 25.1 50.8 72.9 27.8 53.4 77.2 30.4 57.4 70.4 25.7 50.9 66.6  | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4 27.4 20.1 46.4 31.6 22.0           | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0 9.1 7.5 17.5 11.8                    | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9 5.9 2.0 10.3 5.6 1.8                  | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.2  0.1  0.0  0.1  0.0  0.1  0.0 |       |
| 016 | Q2<br>Q3<br>Q4<br>Q1       | Domestic  Total International Domestic                               | 30.0 57.4 71.0 26.4 51.6 70.0 25.1 50.8 72.9 27.8 53.4 77.2 30.4 57.4 70.4 25.7 50.9 66.6 24.3                                       | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4 27.4 20.1 46.4 31.6 22.0 45.6      | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0 9.1 7.5 17.5 11.8 9.5 20.1           | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9 2.0 10.3 5.6 1.8 9.9                  | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.0  0.1  0.0  0.0  0.2  0.1  0.0  0.1  0.0  0.1  0.0  0.1      |       |
|     | Q2<br>Q3<br>Q4<br>Q1<br>Q2 | Domestic  Total International Domestic | 30.0 57.4 71.0 26.4 51.6 70.0 25.1 50.8 72.9 27.8 53.4 77.2 30.4 57.4 70.4 25.7 50.9 66.6 24.3 48.2                                  | 45.6 27.6 19.5 45.9 31.0 20.0 46.1 31.2 17.6 46.3 30.1 14.2 45.4 27.4 20.1 46.4 31.6 22.0 45.6 32.3 | 5.5 13.1 8.6 7.0 18.1 11.8 7.7 20.0 12.9 7.0 15.9 10.8 6.2 13.0 9.1 7.5 17.5 11.8 9.5 20.1           | 2.8 10.6 6.0 2.3 9.3 5.3 2.3 8.7 5.0 2.4 9.7 5.5 2.3 10.9 5.9 2.0 10.3 5.6 1.8 9.9              | 0.5  0.3  0.1  0.2  0.0  0.0  0.0  0.1  0.2  0.1  0.1 | 0.2  0.1  0.0  0.1  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1  0.0  0.1      |       |



### 2.1.2.3 Air Passenger Movement by Airport and Type of Flight

The highest number of scheduled passenger movement was recorded in Gaborone airport (68.4 percent). Maun recorded 18.0 percent, Kasane 7.3 percent and Francistown 6.3 percent. Selibe Phikwe and Ghanzi did not have scheduled movements. Most of non-scheduled passenger movements were recorded in Maun airport (69.0 percent), while Gaborone airport recorded a high number of private movements (80.9 percent). See **Table 9** below.

Table 9: Air Passenger Movement by Airport and Type of Flight, Q4 2016

|           |           | Type of Fli      | ight    |         |
|-----------|-----------|------------------|---------|---------|
|           | Scheduled | Non Scheduled    | Private | Total   |
| aborone   | 103,172   | 4,002            | 1,656   | 108,830 |
| aun       | 27,155    | 29,414           | 40      | 56,609  |
| ısane     | 10,997    | 8,882            | 142     | 20,021  |
| ancistown | 9,478     | 299              | 70      | 9,847   |
| Phikwe    | -         | 11               | 59      | 70      |
| anzi      | -         | 18               | 80      | 98      |
| al        | 150,802   | 42,626           | 2,047   | 195,475 |
|           |           | Percent of 1     | otal    |         |
| aborone   | 68.4      | 9.4              | 80.9    | 55.7    |
| าบท       | 18.0      | 69.0             | 2.0     | 29.0    |
| sane      | 7.3       | 20.8             | 6.9     | 10.2    |
| ncistown  | 6.3       | 0.7              | 3.4     | 5.0     |
| hikwe     | -         | -                | 3       | -       |
| anzi      | -         | -                | 3.9     | 0.1     |
| al        | 100       | 100              | 100     | 100     |
|           |           | Percent of Total |         |         |
| aborone   | 94.8      | 3.7              | 1.5     | 100     |
| าบท       | 48.0      | 52.0             | 0.1     | 100     |
| sane      | 54.9      | 44.4             | 0.7     | 100     |
| ncistown  | 96.3      | 3.0              | 0.7     | 100     |
| hikwe     | -         | 15.7             | 84.3    | 100     |
| anzi      | -         | 18.4             | 81.6    | 100     |
| l         | 77.1      | 21.8             | 1.0     | 100     |

### 2.2. Motor Vehicle Registration

Motor vehicle registration deals with First Registrations (vehicles being registered for the first time), and Renewals.

### 2.2.1. Motor Vehicle First Registrations

First registered vehicles can be brand new, used or rebuilt, and these are only captured at the Department of Road Transport and Safety. First registration is a once off operation, for each vehicle, and is then followed by renewals done annually with a fee, until the vehicle is no longer in use.

### 2.2.1.1 Motor Vehicle First Registration by Quarter & Type

During the quarter under review 14, 868 vehicles were registered, which is an increase of 17.7 percent when compared to the previous quarter Q3, 2016. Passenger cars as it is the trend constituted the bulk of the cars registered (74.9 percent), followed by vans with 8.5 percent. When compared to the same quarter of the previous year, there was an increase of 10.9 percent.

A total of 50,424 vehicles have been registered for the first time this year, 2016. There was an increase in the number of vehicles registered for the first time from Quarter to Quarter. In Quarter 2 2016, first registrations increased by 19.3 percent from Q1. In Q2 2016, first registrations increased by 1.3 percent and in Q4 2016 increased by 17.7 percent. See **Table 10**.

Table 10: Motor Vehicle First Registrations by Type of Vehicle, 2002 - Q4 2016

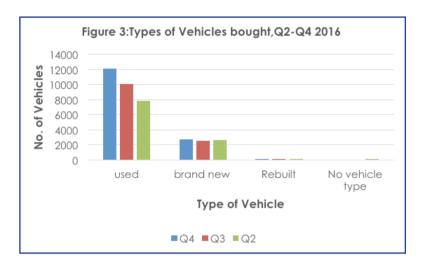
| Year/Qu   | Jarter | Passenger<br>Cars | Vans  | Trucks | Buses | Motor<br>Cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Tota   |
|-----------|--------|-------------------|-------|--------|-------|-----------------|----------|----------|--------------------|--------|--------|
| , ca., ca | 2002   | 9,313             | 7,006 | 1,136  | 745   | 153             | 218      | 1,114    | 80                 | 277    | 20,04  |
|           | 2003   | 8,272             | 5,031 | 1,170  | 804   | 97              | 170      | 1,061    | 162                | 324    | 17,09  |
|           | 2004   | 11,608            | 4,908 | 1,146  | 1,433 | 109             | 163      | 1,023    | 135                | 212    | 20,73  |
|           | 2005   | 12,905            | 3,110 | 1,219  | 1,433 | 110             | 141      | 960      | 167                | 179    | 20,089 |
|           | 2006   | 13,073            | 2,462 | 1,395  | 709   | 104             | 138      | 1,123    | 275                | 163    | 19,442 |
|           |        |                   |       |        |       |                 |          |          |                    |        | -      |
|           | 2007   | 16,538            | 3,935 | 2,121  | 784   | 164             | 226      | 1,457    | 326                | 325    | 25,87  |
|           | 2008   | 20,037            | 5,912 | 3,031  | 1,031 | 255             | 430      | 1,792    | 392                | 533    | 33,413 |
|           | 2009   | 19,354            | 5,831 | 2,970  | 1,136 | 241             | 801      | 2,029    | 396                | 567    | 33,325 |
|           | 2010   | 20,972            | 4,040 | 2,581  | 1,084 | 249             | 671      | 1,825    | 259                | 248    | 31,929 |
|           | 2011   | 25,204            | 3,426 | 2,723  | 1,058 | 241             | 825      | 1,894    | 434                | 239    | 36,044 |
|           | 2012   | 31,471            | 4,160 | 2,499  | 1,313 | 219             | 771      | 1,799    | 392                | 202    | 42,82  |
|           | 2013   | 31,122            | 3,661 | 2,254  | 1,419 | 186             | 773      | 1,768    | 264                | 172    | 41,619 |
|           | 2014   | 29,319            | 4,963 | 2,149  | 1,600 | 234             | 852      | 1,786    | 234                | 276    | 41,413 |
|           | 2015   | 34,372            | 4,380 | 2,183  | 1,692 | 246             | 764      | 1,937    | 218                | 253    | 46,04  |
|           | 2016   | 37,562            | 4,654 | 2,611  | 2,160 | 213             | 718      | 2,042    | 176                | 288    | 50,424 |
| 014       | Q1     | 5,803             | 1,352 | 486    | 344   | 63              | 137      | 329      | 56                 | 92     | 8,662  |
|           | Q2     | 7,008             | 1,110 | 558    | 391   | 63              | 136      | 404      | 67                 | 63     | 9,800  |
|           | Q3     | 7,986             | 1,346 | 547    | 427   | 81              | 204      | 475      | 78                 | 67     | 11,211 |
|           | Q4     | 8,522             | 1,155 | 558    | 438   | 27              | 375      | 578      | 33                 | 54     | 11,740 |
| 015       | Q1     | 6,574             | 1,056 | 456    | 362   | 60              | 164      | 419      | 40                 | 74     | 9,20   |
|           | Q2     | 8,176             | 1,069 | 528    | 384   | 52              | 126      | 437      | 54                 | 59     | 10,88  |
|           | Q3     | 9,541             | 1,081 | 606    | 447   | 63              | 183      | 505      | 71                 | 50     | 12,54  |
|           | Q4     | 10,081            | 1,174 | 593    | 499   | 71              | 291      | 576      | 53                 | 70     | 13,40  |
| 016       | Q1     | 7,667             | 1,121 | 527    | 444   | 54              | 121      | 419      | 41                 | 57     | 10,45  |
|           | Q2     | 9,267             | 1,254 | 666    | 475   | 54              | 124      | 478      | 60                 | 93     | 12,47  |
|           | Q3     | 9,497             | 1,015 | 706    | 578   | 42              | 154      | 527      | 37                 | 78     | 12,63  |
|           | Q4     | 11,131            | 1,264 | 712    | 663   | 63              | 319      | 618      | 38                 | 60     | 14,868 |

## 2.2.1.2 Motor Vehicle First Registration by Type

Table 11: Vehicle Type by Body Type, Q4 2016

|                  |                   |       |        |               | 201   | 6            |          |          |                    |        |        |        |
|------------------|-------------------|-------|--------|---------------|-------|--------------|----------|----------|--------------------|--------|--------|--------|
|                  | Passenger<br>Cars | Vans  | Trucks | Mini<br>Buses | Buses | Motor cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total  | Q3     |
| Used             | 10,410            | 202   | 597    | 503           | 29    | 11           | 195      | 153      | 20                 | 21     | 12,141 | 10,107 |
| <b>Brand New</b> | 702               | 1,062 | 115    | 97            | 34    | 52           | 123      | 444      | 18                 | 39     | 2,686  | 2,511  |
| Re-Built         | 19                | -     | -      | -             | -     | -            | 1        | 21       | -                  | -      | 41     | 16     |
| Total            | 11,131            | 1,264 | 712    | 600           | 63    | 63           | 319      | 618      | 38                 | 60     | 14,868 | 12,634 |

**Source:** Department of Road Transport and Safety, Ministry of Transport and Communications



Used vehicles had the highest number of the first registrations with 80.0 percent of total used vehicles. Brand new and re-built vehicles registered 19.9 percent and 0.1 percent of total first registrations respectively. Most of the used vehicles were from Japan with 87.3 percent of the total used vehicles. Most of the brand new vehicles were from South Africa amounting to 82.9 percent of the total brand new vehicles.

In used vehicles, passenger cars constituted 87.4 percent of total used vehicles registered, Trucks followed with 4.9 percent. In brand new vehicles, passenger cars constituted 26.1 percent while vans constituted 39.5 percent. See **Tables 11, 12** and **Figure 3**.

Table 12: Motor Vehicle First Registrations by Vehicle Type and Country , Q4 2016

| Country         Used         Brand New         Rebuilt         TOTAL           Australia         2         -         -         2           Belgium         -         7         -         7           Benin         -         -         -         -         - | Q3 2016<br>1<br>15<br>1<br>372 |
|--|--------------------------------|
| Belgium       -       7       -       7         Benin       -       -       -       -       -  | 15<br>1<br>372                 |
| Benin  | 1<br>372                       |
|  | 372                            |
|  |                                |
| Botswana 130 266 22 <b>418</b>   |                                |
| Canada 2 <b>2</b>  | 1                              |
| China 6 11 - <b>17</b>   | 15                             |
| Germany 6 1 - <b>7</b>   | 10                             |
| Hongkong 1 <b>1</b>  | -                              |
| India 4 6 - <b>10</b>  | 9                              |
| Japan 10,611 58 18 <b>10,687</b>   | 9,050                          |
| Jordan 1 <b>1</b>  | -                              |
| Kenya  | 1                              |
| Korea - 41 - <b>41</b>   | 70                             |
| Kuwait - 1 - <b>1</b>  | 1                              |
| Mexico - 1 - 1   | 1                              |
| Mozambique 1 1   | -                              |
| Namibia 21 1 - <b>22</b>   | 14                             |
| Netherlands 1 1  |                                |
| New zealand  | 1                              |
| Pakistan 1 33 - <b>34</b>  | 16                             |
| Republic of Ireland 1 1  | 2                              |
| Republic of South Africa 544 2,226 - <b>2,770</b>  | 2,440                          |
| Saudi Arabia 1 4 - <b>5</b>  | 2                              |
| Seychelles 1 1   | -                              |
| Singapore 610 - 1 <b>611</b>   | 453                            |
| Slovenia 7 - <b>7</b>  | -                              |
| Sweden - 2 - <b>2</b>  | 4                              |
| Switzerland 1 1 - <b>2</b>   | 1                              |
| Tunisia 1 <b>1</b>   | -                              |
| Turkey - 2 - <b>2</b>  | -                              |
| United Arab Emirates 7 1 - <b>8</b>  | 8                              |
| United Kingdom 173 21 - <b>194</b>   | 127                            |
| United States of America 5 1 - <b>6</b>  | 5                              |
| Zambia 2 1 - <b>3</b>  | 6                              |
| Zimbabwe 1 1 - <b>2</b>  | 3                              |
| TOTAL 12,141 2,686 41 14,868   | 12,634                         |

**Source:** DRTS, Ministry of Transport and Communications

### 2.2.1.3 Motor Vehicle First Registration by Registration Station

In Q4 2016, Gaborone contributed the highest number of first registrations with 42.3 percent. This was an increase of 22.1 percent when compared to Q3 2016. Mogoditshane followed with 30.0 percent of total vehicles registered for the first time, registering an increase of 21.2 percent from Q3 2016. Serowe had no change in the number of first registrations. Gumare, Mahalapye and Molepolole among others recorded decreases in first registrations with 33.3 percent, 8.0 percent and 74.7 percent respectively. See **Table 13** and **13a** below.

Table 13: Motor Vehicle First Registrations by Station and Body Type, Q4 2016

| Station     | Passenger<br>Cars | Vans  | Trucks | Mini  | Ducas | Motor<br>Cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total  | Q3 2016 |
|-------------|-------------------|-------|--------|-------|-------|-----------------|----------|----------|--------------------|--------|--------|---------|
|             |                   |       |        | Buses | Buses | •               |          |          |                    |        |        |         |
| Bobonong    | 3                 | -     | -      | -     | -     | -               | 1        | -        | 1                  | -      | 5      | 1       |
| Francistown | 1,085             | 141   | 48     | 31    | 8     | 1               | 15       | 71       | -                  | 2      | 1,402  | 1,236   |
| Gaborone    | 4,387             | 749   | 335    | 291   | 40    | 22              | 136      | 277      | 26                 | 28     | 6,291  | 5,153   |
| Ghanzi      | 36                | 3     | 8      | 2     | -     | -               | 2        | 8        | 2                  | -      | 61     | 58      |
| Gumare      | 2                 | -     | -      | -     | -     | -               | -        | -        | -                  | -      | 2      | 3       |
| Jwaneng     | 99                | 10    | 3      | 6     | 2     | -               | 19       | 8        | -                  | -      | 147    | 100     |
| Kanye       | 31                | 4     | 3      | -     | -     | -               | 12       | 3        | 1                  | -      | 54     | 42      |
| Kasane      | 21                | 8     | 3      | 1     | -     | -               | 4        | 7        | -                  | 2      | 46     | 40      |
| Kang        | 1                 | -     | -      | -     | -     | -               | 2        | 2        | -                  | -      | 5      | 3       |
| Letlhakane  | 60                | -     | 3      | 3     | -     | 1               | 3        | 6        | -                  | -      | 76     | 57      |
| Lobatse     | 360               | 22    | 29     | 16    | 4     | -               | 40       | 33       | 5                  | 4      | 513    | 370     |
| Mahalapye   | 93                | 33    | 5      | 4     | -     | -               | 11       | 4        | -                  | -      | 150    | 163     |
| Masunga     | 3                 | 4     | -      | -     | -     | -               | 1        | 1        | -                  | -      | 9      | 4       |
| Maun        | 245               | 80    | 6      | 3     | -     | -               | 3        | 39       | -                  | -      | 376    | 313     |
| Mochudi     | 88                | 6     | 3      | 4     | -     | -               | 13       | 16       | -                  | 15     | 145    | 118     |
| Mogoditsane | 3,917             | 21    | 223    | 206   | 3     | 4               | 16       | 63       | 1                  | 3      | 4,457  | 3,677   |
| Molepolole  | 35                | 3     | 2      | 3     | -     | -               | 16       | 10       | -                  | -      | 69     | 273     |
| Palapye     | 167               | 6     | 6      | 7     | 2     | 1               | 3        | 19       | 2                  | -      | 213    | 182     |
| Ramotswa    | 218               | 94    | 4      | 8     | 2     | 33              | 5        | 6        | -                  | 4      | 374    | 403     |
| S/Phikwe    | 166               | 42    | 26     | 11    | 1     | 1               | 3        | 33       | -                  | 2      | 285    | 252     |
| Serowe      | 103               | 35    | 5      | 3     | -     | -               | 9        | 5        | -                  | -      | 160    | 160     |
| Sowa        | -                 | -     | -      | 1     | 1     | -               | -        | -        | -                  | -      | 2      | 7       |
| Shakawe     | -                 | -     | -      | -     | -     | -               | -        | -        | -                  | -      | -      | 1       |
| Tsabong     | 9                 | 3     | -      | -     | _     | _               | 3        | 6        | -                  | -      | 21     | 10      |
| Hukuntsi    | _                 | -     | _      | _     | -     | -               | -        | -        | -                  | -      | -      | -       |
| Tutume      | 2                 | -     | _      | -     | _     | _               | 2        | 1        | _                  | -      | 5      | 8       |
| Total       | 11,131            | 1,264 | 712    | 600   | 63    | 63              | 319      | 618      | 38                 | 60     | 14,868 | 12,634  |
|             |                   |       |        |       |       |                 |          |          |                    |        |        |         |

Source: Department of Road Transport and Safety, Ministry of Transport and Communications

Table 13a: Motor Vehicle First Registrations by Station and Body Type, Q4 2016

| Station     | Passenger<br>Cars | Vans | Trucks | Mini<br>Buses | Buses | Motor<br>Cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total |
|-------------|-------------------|------|--------|---------------|-------|-----------------|----------|----------|--------------------|--------|-------|
|             |                   |      |        |               |       |                 |          |          |                    |        |       |
| Bobonong    | 60.0              | -    | -      | -             | -     | -               | 20.0     | -        | 20.0               | -      | 100   |
| Francistown | 77.4              | 10.1 | 3.4    | 2.2           | 0.6   | 0.1             | 1.1      | 5.1      | -                  | 0.1    | 100   |
| Gaborone    | 69.7              | 11.9 | 5.3    | 4.6           | 0.6   | 0.3             | 2.2      | 4.4      | 0.4                | 0.4    | 100   |
| Ghanzi      | 59.0              | 4.9  | 13.1   | 3.3           | -     | -               | 3.3      | 13.1     | 3.3                | -      | 100   |
| Gumare      | 100.0             | -    | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Jwaneng     | 67.3              | 6.8  | 2.0    | 4.1           | 1.4   | -               | 12.9     | 5.4      | -                  | -      | 100   |
| Kanye       | 57.4              | 7.4  | 5.6    | -             | -     | -               | 22.2     | 5.6      | 1.9                | -      | 100   |
| Kasane      | 45.7              | 17.4 | 6.5    | 2.2           | -     | -               | 8.7      | 15.2     | -                  | 4.3    | 100   |
| Kang        | 20.0              | -    | -      | -             | -     | -               | 40.0     | 40.0     | -                  | -      | 100   |
| Letlhakane  | 78.9              | -    | 3.9    | 3.9           | -     | 1.3             | 3.9      | 7.9      | -                  | -      | 100   |
| Lobatse     | 70.2              | 4.3  | 5.7    | 3.1           | 0.8   | -               | 7.8      | 6.4      | 1.0                | 0.8    | 100   |
| Mahalapye   | 62.0              | 22.0 | 3.3    | 2.7           | -     | -               | 7.3      | 2.7      | -                  | -      | 100   |
| Masunga     | 33.3              | 44.4 | -      | -             | -     | -               | 11.1     | 11.1     | -                  | -      | 100   |
| Maun        | 65.2              | 21.3 | 1.6    | 0.8           | -     | -               | 0.8      | 10.4     | -                  | -      | 100   |
| Mochudi     | 60.7              | 4.1  | 2.1    | 2.8           | -     | -               | 9.0      | 11.0     | -                  | 10.3   | 100   |
| Mogoditsane | 87.9              | 0.5  | 5.0    | 4.6           | 0.1   | 0.1             | 0.4      | 1.4      | 0.0                | 0.1    | 100   |
| Molepolole  | 50.7              | 4.3  | 2.9    | 4.3           | -     | -               | 23.2     | 14.5     | -                  | -      | 100   |
| Palapye     | 78.4              | 2.8  | 2.8    | 3.3           | 0.9   | 0.5             | 1.4      | 8.9      | 0.9                | -      | 100   |
| Ramotswa    | 58.3              | 25.1 | 1.1    | 2.1           | 0.5   | 8.8             | 1.3      | 1.6      | -                  | 1.1    | 100   |
| S/Phikwe    | 58.2              | 14.7 | 9.1    | 3.9           | 0.4   | 0.4             | 1.1      | 11.6     | -                  | 0.7    | 100   |
| Serowe      | 64.4              | 21.9 | 3.1    | 1.9           | -     | -               | 5.6      | 3.1      | -                  | -      | 100   |
| Sowa        | -                 | -    | -      | 50.0          | 50.0  | -               | -        | -        | -                  | -      | 100   |
| Shakawe     | -                 | _    | -      | -             | _     | -               | -        | -        | -                  | -      | -     |
| Tsabong     | 42.9              | 14.3 | -      | -             | _     | -               | 14.3     | 28.6     | -                  | -      | 100   |
| Hukuntsi    | -                 | _    | -      | _             | -     | -               | -        | -        | -                  | -      | -     |
| Tutume      | 40.0              | -    | _      | -             | -     | -               | 40.0     | 20.0     | -                  | _      | 100   |
| Total       | 74.9              | 8.5  | 4.8    | 4.0           | 0.4   | 0.4             | 2.1      | 4.2      | 0.3                | 0.4    | 100   |

### 2.2.1.4 First Registrations by Make

Toyota continues to dominate the vehicle market having recorded the highest number of first registrations in Q4 2016 with 44.3 percent. Honda followed with 11.1 percent. The other makes of vehicles were Mazda (7.7 percent), Volkswagen (6.4 percent), Nissan (5.5 percent) and BMW recorded 5.2 percent. Home-made Trailers contributed 40.1 percent of the total number of Trailers. See **Table 14** and **14a** 

Table 14: Motor Vehicle First Registrations by Make and Body Type, Q4 2016

|             |                    |       |        |               |       | 2            | 016      |          |                    |        |        |        |
|-------------|--------------------|-------|--------|---------------|-------|--------------|----------|----------|--------------------|--------|--------|--------|
| Make        | Pazssenger<br>Cars | Vans  | Trucks | Mini<br>Buses | Buses | Motor cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total  | Q3     |
| Audi        | 206                | -     | -      | -             | -     | -            | -        | -        | -                  | -      | 206    | 179    |
| BMW         | 777                | -     | -      | -             | -     | -            | -        | -        | -                  | -      | 777    | 641    |
| Chevro      | 25                 | 28    | -      | -             | -     | -            | -        | -        | -                  | -      | 53     | 52     |
| Chrysler    | 7                  | -     | -      | -             | -     | -            | -        | -        | -                  | -      | 7      | 2      |
| Daewoo      | -                  | -     | -      | -             | -     | -            | -        | -        | -                  | -      | -      | -      |
| Dodge       | 8                  | 1     | -      | -             | -     | -            | -        | -        | -                  | -      | 9      | 7      |
| Ford        | 58                 | 194   | 1      | 1             | -     | -            | 52       | -        | -                  | -      | 306    | 225    |
| Hino        | -                  | -     | -      | -             | 3     | -            | -        | -        | -                  | 2      | 5      | 40     |
| Home-made   | -                  | -     | -      | -             | -     | -            | -        | 248      | -                  | -      | 248    | 210    |
| Honda       | 1,639              | -     | -      | -             | -     | 13           | -        | -        | -                  | -      | 1,652  | 1,390  |
| Hyundai     | 69                 | -     | 2      | 1             | -     | -            | -        | -        | -                  | -      | 72     | 70     |
| Isuzu       | 1                  | 71    | 20     | 8             | -     | -            | -        | -        | -                  | -      | 100    | 124    |
| Iveco       | -                  | 1     | -      | -             | 5     | -            | -        | -        | 1                  | -      | 7      | 9      |
| Jeep        | 75                 | -     | -      | -             | -     | -            | -        | -        | -                  | -      | 75     | 73     |
| Kia         | 51                 | -     | 11     | -             | -     | -            | -        | -        | -                  | -      | 62     | 80     |
| Land Rover  | 55                 | 6     | -      | -             | -     | -            | -        | -        | -                  | -      | 61     | 50     |
| Mahindra    | -                  | 2     | -      | -             | -     | -            | 3        | -        | -                  | -      | 5      | 1      |
| MAN         | -                  | -     | 28     | -             | 5     | -            | 125      | -        | 4                  | 1      | 163    | 20     |
| Massey Ferg | -                  | 6     | -      | -             | -     | -            | -        | -        | -                  | -      | 6      | 59     |
| Mazda       | 1,026              | 6     | 71     | 48            | 1     | -            | -        | -        | -                  | -      | 1,152  | 993    |
| M/Benz      | 371                | 4     | 19     | 21            | 20    | -            | -        | -        | 3                  | -      | 438    | 405    |
| Mitsubishi  | 60                 | -     | 28     | 12            | 3     | -            | -        | -        | -                  | 1      | 104    | 107    |
| Nissan      | 332                | 281   | 139    | 67            | 2     | -            | -        | -        | -                  | -      | 821    | 717    |
| Opel        | 20                 | 2     | -      | -             | -     | -            | -        | -        | -                  | -      | 22     | 10     |
| Peugeot     | 4                  | 1     | -      | -             | -     | -            | -        | -        | -                  | -      | 5      | 13     |
| Renault     | 8                  | 1     | -      | -             | -     | -            | -        | -        | -                  | -      | 9      | 8      |
| Scania      | -                  | -     | 7      | -             | -     | -            | -        | -        | 17                 | -      | 24     | 40     |
| Subaru      | 25                 | -     | -      | -             | 8     | -            | -        | -        | -                  | -      | 33     | 46     |
| Toyota      | 5,220              | 634   | 289    | 433           | 7     | -            | -        | -        | -                  | 2      | 6,585  | 5,504  |
| VW          | 923                | 12    | -      | 6             | 3     | -            | -        | -        | -                  | 1      | 945    | 831    |
| Volvo       | 77                 | -     | 9      | -             | 2     | -            | -        | -        | 7                  | -      | 95     | 110    |
| Yamaha      | -                  | -     | -      | -             | -     | 35           | -        | -        | -                  | -      | 35     | 12     |
| Other       | 94                 | 14    | 88     | 3             | 4     | 15           | 139      | 370      | 6                  | 53     | 786    | 606    |
| Total       | 11,131             | 1,264 | 712    | 600           | 63    | 63           | 319      | 618      | 38                 | 60     | 14,868 | 12,634 |
|             |                    |       |        |               |       |              |          |          |                    |        |        |        |

Table 14a: Motor Vehicle First Registrations (Percent) by Make and Body Type, Q4 2016

|             |                   |      |        |               |       | 2016            |          |          |                    |        |       |
|-------------|-------------------|------|--------|---------------|-------|-----------------|----------|----------|--------------------|--------|-------|
| Make        | Passenger<br>Cars | Vans | Trucks | Mini<br>Buses | Buses | Motor<br>Cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total |
| Audi        | 100               | -    | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| BMW         | 100               | _    | -      | _             | -     | -               | -        | -        | -                  | _      | 100   |
| Chevro      | 47.2              | 52.8 | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Chrysler    | 100               | -    | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Daewoo      | -                 | -    | -      | -             | -     | -               | -        | -        | -                  | -      | -     |
| Dodge       | 88.9              | 11.1 | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Ford        | 19.0              | 63.4 | 0.3    | 0.3           | -     | -               | 17.0     | -        | -                  | -      | 100   |
| Hino        | -                 | -    | -      | -             | 60.0  | -               | -        | -        | -                  | 40.0   | 100   |
| Home-made   | -                 | -    | -      | -             | -     | -               | -        | 100      | -                  | -      | 100   |
| Honda       | 99.2              | -    | -      | -             | -     | 8.0             | -        | -        | -                  | -      | 100   |
| Hyundai     | 95.8              | -    | 2.8    | 1.4           | -     | -               | -        | -        | -                  | -      | 100   |
| Isuzu       | 1.0               | 71.0 | 20.0   | 8.0           | -     | -               | -        | -        | -                  | -      | 100   |
| Iveco       | -                 | 14.3 | -      | -             | 71.4  | -               | -        | -        | 14.3               | -      | 100   |
| Jeep        | 100               | -    | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Kia         | 82.3              | -    | 17.7   | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Land Rover  | 90.2              | 9.8  | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Mahindra    | -                 | 40.0 | -      | -             | -     | -               | 60.0     | -        | -                  | -      | 100   |
| MAN         | -                 | -    | 17.2   | -             | 3.1   | -               | 76.7     | -        | 2.5                | 0.6    | 100   |
| Massey Ferg | -                 | 100  | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Mazda       | 89.1              | 0.5  | 6.2    | 4.2           | 0.1   | -               | -        | -        | -                  | -      | 100   |
| M/Benz      | 84.7              | 0.9  | 4.3    | 4.8           | 4.6   | -               | -        | -        | 0.7                | -      | 100   |
| Mitsubishi  | 57.7              | -    | 26.9   | 11.5          | 2.9   | -               | -        | -        | -                  | 1.0    | 100   |
| Nissan      | 40.4              | 34.2 | 16.9   | 8.2           | 0.2   | -               | -        | -        | -                  | -      | 100   |
| Opel        | 90.9              | 9.1  | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Peugeot     | 80.0              | 20.0 | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Renault     | 88.9              | 11.1 | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Scania      | -                 | -    | 29.2   | -             | -     | -               | -        | -        | 70.8               | -      | 100   |
| Subaru      | 75.8              | -    | -      | -             | 24.2  | -               | -        | -        | -                  | -      | 100   |
| Toyota      | 79.3              | 9.6  | 4.4    | 6.6           | 0.1   | -               | -        | -        | -                  | 0.0    | 100   |
| VW          | 97.7              | 1.3  | -      | 0.6           | 0.3   | -               | -        | -        | -                  | 0.1    | 100   |
| Volvo       | 81.1              | -    | 9.5    | -             | 2.1   | -               | -        | -        | 7.4                | -      | 100   |
| Yamaha      | -                 | -    | -      | -             | -     | 100             | -        | -        | -                  | -      | 100   |
| Other       | 12.0              | 1.8  | 11.2   | 0.4           | 0.5   | 1.9             | 17.7     | 47.1     | 0.8                | 6.7    | 100   |
| Total       | 74.9              | 8.5  | 4.8    | 4.0           | 0.4   | 0.4             | 2.1      | 4.2      | 0.3                | 0.4    | 100   |
|             |                   |      |        |               |       |                 |          |          |                    |        |       |

# 2.2.1.5 First Registrations by Month

Table 15: Motor Vehicle First Registrations by Month and Body Type, 2015 - Q4 2016

|           |                   |       |        |               | 201   | 5/16            |          |          |                    |        |        | 2014    |
|-----------|-------------------|-------|--------|---------------|-------|-----------------|----------|----------|--------------------|--------|--------|---------|
| Month     | Passenger<br>Cars | Vans  | Trucks | Mini<br>Buses | Buses | Motor<br>Cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total  | Tota    |
| January   | 2,014             | 371   | 140    | 96            | 11    | 29              | 69       | 136      | 7                  | 32     | 2,905  | 3,08    |
| February  | 2,140             | 329   | 142    | 105           | 13    | 12              | 52       | 111      | 25                 | 17     | 2,946  | 3,20    |
| March     | 2,420             | 356   | 174    | 117           | 20    | 19              | 43       | 172      | 8                  | 25     | 3,354  | 3,65    |
| Total     | 6,574             | 1,056 | 456    | 318           | 44    | 60              | 164      | 419      | 40                 | 74     | 9,205  | 9,94    |
| April     | 2,465             | 345   | 171    | 94            | 13    | 25              | 36       | 171      | 22                 | 28     | 3,370  | 3,140   |
| Мау       | 2,655             | 376   | 168    | 112           | 20    | 9               | 37       | 112      | 15                 | 12     | 3,516  | 3,27    |
| June      | 3,056             | 348   | 189    | 130           | 15    | 18              | 53       | 154      | 17                 | 19     | 3,999  | 3,383   |
| Total     | 8,176             | 1,069 | 528    | 336           | 48    | 52              | 126      | 437      | 54                 | 59     | 10,885 | 9,800   |
| July      | 3,249             | 391   | 205    | 126           | 9     | 23              | 51       | 187      | 32                 | 17     | 4,290  | 3,68    |
| August    | 3,035             | 351   | 199    | 136           | 23    | 25              | 53       | 154      | 28                 | 23     | 4,027  | 3,748   |
| September | 3,257             | 339   | 202    | 133           | 20    | 15              | 79       | 164      | 11                 | 10     | 4,230  | 3,778   |
| Total     | 9,541             | 1,081 | 606    | 395           | 52    | 63              | 183      | 505      | 71                 | 50     | 12,547 | 11,211  |
| October   | 2,995             | 350   | 219    | 142           | 8     | 27              | 105      | 146      | 19                 | 14     | 4,025  | 3,57    |
| November  | 3,164             | 435   | 199    | 163           | 11    | 12              | 102      | 188      | 23                 | 37     | 4,334  | 3,664   |
| December  | 3,922             | 389   | 175    | 159           | 16    | 32              | 84       | 242      | 11                 | 19     | 5,049  | 4,50    |
| Total     | 10,081            | 1,174 | 593    | 464           | 35    | 71              | 291      | 576      | 53                 | 70     | 13,408 | 11,740  |
| January   | 2,280             | 323   | 165    | 132           | 13    | 20              | 45       | 94       | 12                 | 15     | 3,099  | 2,90    |
| February  | 2,491             | 391   | 183    | 127           | 19    | 8               | 34       | 135      | 12                 | 21     | 3,421  | 2,94    |
| March     | 2,896             | 407   | 179    | 129           | 24    | 26              | 42       | 190      | 17                 | 21     | 3,931  | 3,354   |
| Total     | 7,667             | 1,121 | 527    | 388           | 56    | 54              | 121      | 419      | 41                 | 57     | 10,451 | 9,20    |
| Apr       | 3,112             | 511   | 237    | 146           | 9     | 21              | 42       | 153      | 11                 | 36     | 4,278  |         |
| May       | 2,913             | 363   | 228    | 138           | 12    | 12              | 33       | 161      | 16                 | 25     | 3,901  |         |
| Jun       | 3,242             | 380   | 201    | 155           | 15    | 21              | 49       | 164      | 33                 | 32     | 4,292  |         |
| Total     | 9,267             | 1,254 | 666    | 439           | 36    | 54              | 124      | 478      | 60                 | 93     | 12,471 |         |
| July      | 2,921             | 370   | 206    | 142           | 16    | 17              | 48       | 146      | 4                  | 22     | 3,892  |         |
| August    | 3,322             | 365   | 258    | 206           | 26    | 14              | 53       | 196      | 15                 | 33     | 4,488  |         |
| September | 3,254             | 280   | 242    | 171           | 17    | 11              | 53       | 192      | 11                 | 23     | 4,254  |         |
| Total     | 9,497             | 1,015 | 706    | 519           | 59    | 42              | 154      | 534      | 30                 | 78     | 12,634 |         |
| October   | 3,088             | 373   | 225    | 166           | 15    | 16              | 100      | 172      | 20                 | 20     | 4,195  | 4,025.0 |
| November  | 3,574             | 519   | 218    | 199           | 19    | 40              | 115      | 186      | 12                 | 23     | 4,905  | 4,334.0 |
| December  | 4,469             | 372   | 269    | 235           | 29    | 7               | 104      | 260      | 6                  | 17     | 5,768  | 5,049.0 |
|           |                   | 1,264 | 712    | 600           | 63    | 63              | 319      | 618      | 38                 | 60     | 14,868 | 13,408  |

**Source:** Department of Road Transport and Safety

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Most of the first registrations in Q4, 2016 were recorded during the month of December, with 38.8 percent of the total first registrations. The months of July and September contributed 28.2 percent and 33.0 respectively.

Compared to the same months of the same quarter in the previous year, first registrations increased for all the months. For the month of October the increase was 4.2 percent, November was 13.7 percent and December the increase was 14.2 percent. See **Table 15 above** 

### 2.2.2 Motor Vehicle Renewals

### 2.2.2.1 Motor Vehicle Renewals by Quarter & Type

Table 16: Motor Vehicle Licence Renewals by Vehicle Type, 2003 - Q4 2016

| Year |      | Passenger-<br>Cars | Vans   | Trucks | Buses  | Motor<br>Cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total   |
|------|------|--------------------|--------|--------|--------|-----------------|----------|----------|--------------------|--------|---------|
|      | 2003 | 56,409             | 65,892 | 7,003  | 6,208  | 707             | 2,524    | 6,649    | 778                | 1,241  | 147,411 |
|      | 2004 | 61,979             | 69,547 | 7,502  | 6,795  | 743             | 2,649    | 7,160    | 886                | 1,378  | 158,639 |
|      | 2005 | 69,151             | 71,277 | 7,773  | 7,615  | 662             | 2,497    | 7,654    | 954                | 1,371  | 168,954 |
|      | 2006 | 77,804             | 72,573 | 8,533  | 8,394  | 646             | 2,398    | 7,927    | 1,053              | 1,364  | 180,692 |
|      | 2007 | 87,442             | 73,724 | 9,416  | 8,738  | 624             | 2,324    | 8,695    | 1,242              | 1,322  | 193,527 |
|      | 2008 | 99,581             | 76,845 | 11,073 | 9,189  | 703             | 2,678    | 9,469    | 1,413              | 1,364  | 212,315 |
|      | 2009 | 113,941            | 81,400 | 13,240 | 9,840  | 801             | 2,993    | 10,814   | 1,604              | 2,902  | 237,535 |
|      | 2010 | 153,989            | 91,715 | 18,652 | 12,243 | 1,286           | 4,162    | 14,688   | 2,464              | 2,303  | 301,502 |
|      | 2011 | 170,827            | 91,463 | 19,879 | 12,325 | 1,373           | 4,633    | 15,611   | 2,584              | 2,365  | 321,060 |
|      | 2012 | 191,613            | 93,585 | 21,089 | 12,893 | 1,413           | 4,944    | 16,510   | 2,893              | 2,049  | 346,989 |
|      | 2013 | 205,854            | 93,842 | 21,790 | 13,696 | 1,398           | 5,108    | 17,135   | 2,717              | 1,996  | 363,536 |
|      | 2014 | 221,469            | 96,397 | 22,751 | 14,465 | 1,419           | 5,333    | 17,760   | 2,513              | 2,006  | 384,113 |
|      | 2015 | 243,358            | 97,885 | 23,926 | 15,651 | 1,495           | 5,657    | 18,773   | 2,515              | 2,101  | 411,361 |
| 2011 | Q1   | 36,270             | 20,551 | 4,457  | 2,684  | 322             | 833      | 3,130    | 618                | 612    | 69,477  |
|      | Q2   | 38,635             | 21,664 | 4,750  | 2,850  | 340             | 695      | 3,559    | 619                | 539    | 73,651  |
|      | Q3   | 46,467             | 24,852 | 5,423  | 3,322  | 355             | 1,233    | 4,332    | 676                | 695    | 87,355  |
|      | Q4   | 49,455             | 24,396 | 5,249  | 3,469  | 356             | 1,872    | 4,590    | 671                | 519    | 90,577  |
| 2012 | Q1   | 39,321             | 20,603 | 4,773  | 2,781  | 330             | 902      | 3,422    | 694                | 498    | 73,324  |
|      | Q2   | 45,001             | 22,965 | 5,176  | 2,973  | 345             | 781      | 3,963    | 693                | 545    | 82,442  |
|      | Q3   | 52,065             | 24,929 | 5,676  | 3,575  | 374             | 1,329    | 4,533    | 758                | 533    | 93,772  |
|      | Q4   | 55,226             | 25,088 | 5,464  | 3,564  | 364             | 1,932    | 4,592    | 748                | 473    | 97,451  |
| 2013 | Q1   | 43,026             | 20,521 | 4,800  | 2,923  | 347             | 922      | 3,540    | 588                | 562    | 77,229  |
|      | Q2   | 49,902             | 23,453 | 5,635  | 3,289  | 383             | 869      | 4,102    | 679                | 498    | 88,810  |
|      | Q3   | 54,593             | 24,666 | 5,702  | 3,769  | 328             | 1,461    | 4,488    | 710                | 491    | 96,208  |
|      | Q4   | 58,333             | 25,202 | 5,653  | 3,715  | 340             | 1,856    | 5,005    | 740                | 445    | 101,289 |
| 2014 | Q1   | 45,754             | 21,777 | 5,080  | 3,058  | 350             | 956      | 3,742    | 555                | 565    | 81,837  |
|      | Q2   | 52,425             | 23,556 | 5,652  | 3,565  | 355             | 835      | 4,218    | 659                | 479    | 91,744  |
|      | Q3   | 58,060             | 24,907 | 5,892  | 3,798  | 373             | 1,359    | 4,683    | 654                | 528    | 100,254 |
|      | Q4   | 65,230             | 26,157 | 6,127  | 4,044  | 341             | 2,183    | 5,117    | 645                | 434    | 110,278 |
| 2015 | Q1   | 50,084             | 22,158 | 5,451  | 3,494  | 361             | 1,153    | 4,046    | 581                | 592    | 87,920  |
|      | Q2   | 58,332             | 24,056 | 6,061  | 3,801  | 392             | 956      | 4,317    | 674                | 525    | 99,114  |
|      | Q3   | 64,576             | 25,431 | 6,194  | 4,033  | 392             | 1,516    | 5,125    | 622                | 502    | 108,391 |
|      | Q4   | 70,366             | 26,240 | 6,220  | 4,323  | 350             | 2,032    | 5,285    | 638                | 482    | 115,936 |
| 2016 | Q1   | 53,937             | 22,150 | 5,638  | 3,694  | 385             | 1,014    | 4,088    | 573                | 518    | 91,997  |
|      | Q2   | 65,054             | 25,248 | 6,659  | 3,690  | 826             | 1,069    | 4,624    | 699                | 554    | 108,423 |
|      | Q3   | 68,540             | 25,144 | 6,534  | 4,446  | 383             | 1,520    | 5,348    | 676                | 559    | 113,150 |
|      | Q4   | 75,791             | 26,729 | 6,766  | 4,851  | 443             | 2,243    | 5,660    | 577                | 469    | 123,529 |

Source: Department of Road Transport and Safety, Ministry of Transport & Communications

For the quarter under review 123,529 renewals were recorded, showing an increase of 9.2 percent from 113,150 renewals recorded in Q3 2016. In comparison to the same quarter of the previous year, renewals increased by 6.5 percent. Similar to first registrations, most of the vehicles renewed were passenger cars contributing to 61.4 percent of the total renewals. All types of vehicles recorded an increase in renewals except tankers/ haulage trucks and others which recorded a decrease of 14.6 and 16.1 percent respectively. See **Table 16**.

### 2.2.2.2 Motor Vehicle Renewals by Month

Table 17: Motor Vehicle Renewals by Month and Body Type, 2015 - Q4 2016

|         |        |                   |        |        | Body       | / Туре |                 |          |          |                    |        |        |
|---------|--------|-------------------|--------|--------|------------|--------|-----------------|----------|----------|--------------------|--------|--------|
|         |        | Passenger<br>Cars | Vans   | Trucks | Mini Buses | Buses  | Motor<br>Cycles | Tractors | Trailers | Horses/<br>Tankers | Others | Toto   |
| Year/ Q | uarter |                   |        |        |            | Nur    | mber            |          |          |                    |        |        |
| 2015    | Jan    | 14,455            | 6,289  | 1,618  | 917        | 71     | 126             | 395      | 1,185    | 167                | 184    | 25,40  |
|         | Feb    | 16,178            | 7,359  | 1,758  | 1,023      | 122    | 92              | 368      | 1,262    | 206                | 222    | 28,59  |
|         | Mar    | 19,451            | 8,510  | 2,076  | 1,212      | 149    | 143             | 390      | 1,599    | 208                | 186    | 33,92  |
|         | Q1     | 50,084            | 22,158 | 5,452  | 3,152      | 342    | 361             | 1,153    | 4,046    | 581                | 592    | 87,92  |
|         | Apr    | 19,767            | 8,193  | 2,092  | 1,135      | 136    | 165             | 338      | 1,474    | 243                | 177    | 33,72  |
|         | May    | 18,442            | 7,555  | 1,930  | 1,111      | 124    | 119             | 316      | 1,352    | 213                | 158    | 31,32  |
|         | Jun    | 20,123            | 8,308  | 2,039  | 1,133      | 162    | 108             | 302      | 1,491    | 218                | 190    | 34,07  |
|         | Q2     | 58,332            | 24,056 | 6,061  | 3,379      | 422    | 392             | 956      | 4,317    | 674                | 525    | 99,11  |
|         | Jul    | 22,426            | 8,682  | 2,170  | 1,185      | 140    | 132             | 426      | 1,827    | 227                | 169    | 37,38  |
|         | Aug    | 19,765            | 7,870  | 1,956  | 1,119      | 127    | 133             | 466      | 1,514    | 193                | 174    | 33,31  |
|         | Sep    | 22,385            | 8,879  | 2,068  | 1,295      | 167    | 127             | 624      | 1,784    | 202                | 159    | 37,69  |
|         | Q3     | 64,576            | 25,431 | 6,194  | 3,599      | 434    | 392             | 1,516    | 5,125    | 622                | 502    | 108,39 |
|         | Oct    | 22,030            | 8,624  | 2,140  | 1,245      | 123    | 124             | 734      | 1,648    | 272                | 145    | 37,08  |
|         | Nov    | 23,677            | 8,803  | 2,069  | 1,258      | 166    | 92              | 677      | 1,762    | 194                | 151    | 38,84  |
|         | Dec    | 24,659            | 8,813  | 2,011  | 1,357      | 174    | 134             | 621      | 1,875    | 172                | 186    | 40,00  |
|         | Q4     | 70,366            | 26,240 | 6,220  | 3,860      | 463    | 350             | 2,032    | 5,285    | 638                | 482    | 115,93 |
|         |        |                   |        |        |            |        |                 |          |          |                    |        |        |
| 2016    | Jan    | 15,156            | 6,073  | 1,680  | 921        | 92     | 115             | 340      | 1,062    | 184                | 181    | 25,80  |
|         | Feb    | 18,162            | 7,655  | 1,962  | 1,135      | 104    | 110             | 348      | 1,457    | 194                | 154    | 31,28  |
|         | Mar    | 20,619            | 8,422  | 1,996  | 1,252      | 190    | 160             | 326      | 1,569    | 195                | 183    | 34,91  |
|         | Q1     | 53,937            | 22,150 | 5,638  | 3,308      | 386    | 385             | 1,014    | 4,088    | 573                | 518    | 91,99  |
|         | Apr    | 20,091            | 7,780  | 2,197  | 1,102      | 137    | 163             | 362      | 1,375    | 235                | 186    | 33,62  |
|         | May    | 21,515            | 8,528  | 2,178  | 1,309      | 146    | 110             | 343      | 1,510    | 215                | 165    | 36,01  |
|         | Jun    | 23,448            | 8,940  | 2,284  | 1,279      | 158    | 112             | 364      | 1,739    | 249                | 203    | 38,77  |
|         | Q2     | 65,054            | 25,248 | 6,659  | 3,690      | 441    | 385             | 1,069    | 4,624    | 699                | 554    | 108,42 |
|         | Jul    | 19,881            | 7,383  | 1,927  | 1,062      | 133    | 121             | 343      | 1,601    | 238                | 163    | 32,85  |
|         | Aug    | 25,399            | 9,311  | 2,434  | 1,554      | 178    | 138             | 568      | 1,978    | 210                | 212    | 41,98  |
|         | Sep    | 23,260            | 8,450  | 2,173  | 1,360      | 159    | 124             | 609      | 1,769    | 228                | 184    | 38,31  |
|         | Q3     | 68,540            | 25,144 | 6,534  | 3,976      | 470    | 383             | 1,520    | 5,348    | 676                | 559    | 113,15 |
|         | Oct    | 22,391            | 8,324  | 2,132  | 1,365      | 143    | 127             | 758      | 1,687    | 227                | 153    | 37,30  |
|         | Nov    | 27,089            | 9,689  | 2,443  | 1,488      | 214    | 168             | 831      | 1,985    | 200                | 178    | 44,28  |
|         | Dec    | 26,311            | 8,716  | 2,191  | 1,457      | 184    | 148             | 654      | 1,988    | 150                | 138    | 41,93  |
|         | Q4     | 75,791            | 26,729 | 6,766  | 4,310      | 541    | 443             | 2,243    | 5,660    | 577                | 469    | 123,52 |

**Source:** Department of Road Transport and Safety, Ministry of Transport & Communications

Most of the renewals in Q4 2016 were done in the month of November, accounting for 35.8 percent of total renewals. October and December contributed 30.2 and 33.9 percent respectively. Compared to the same months of the previous year the renewals increased in October (0.6 percent), November (14.0 percent) and December (4.8 percent). See **Table 17**.

## 2.2.2.3 Motor Vehicle Renewals by Make

Table 18: Motor Vehicle Renewals by Make and Body Type, Q4 2016

|             |                   |        |        |               |       | 2016         |          |          |                    |        |         |
|-------------|-------------------|--------|--------|---------------|-------|--------------|----------|----------|--------------------|--------|---------|
| Make        | Passenger<br>Cars | Vans   | Trucks | Mini<br>Buses | Buses | Motor cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Toto    |
| Audi        | 1,473             | -      | -      | -             | -     | -            | -        | -        | -                  | -      | 1,47    |
| BMW         | 3,971             | 1      | -      | -             | -     | 13           | -        | -        | -                  | -      | 3,98    |
| Chevro      | 649               | 265    | 2      | -             | -     | -            | -        | -        | -                  | -      | 91      |
| Chrysler    | 120               | -      | -      | -             | -     | -            | -        | -        | -                  | -      | 120     |
| Daewoo      | 74                | -      | 1      | -             | -     | -            | -        | -        | -                  | 1      | 7       |
| Dodge       | 142               | 3      | 2      | -             | -     | -            | -        | -        | -                  | -      | 14      |
| Ford        | 1,115             | 1,887  | 16     | 13            | 2     | -            | 350      | -        | -                  | 1      | 3,384   |
| Hino        | -                 | 3      | 260    | 2             | 19    | -            | 1        | -        | 5                  | 3      | 293     |
| Home-made   | -                 | -      | -      | -             | -     | -            | -        | 1,613    | 4                  | -      | 1,61    |
| Honda       | 4,790             | 3      | 4      | -             | -     | 99           | -        | -        | -                  | -      | 4,89    |
| Hyundai     | 958               | 70     | 51     | 11            | -     | -            | -        | -        | -                  | -      | 1,090   |
| Isuzu       | 92                | 2,787  | 158    | 24            | 15    | -            | -        | -        | 4                  | -      | 3,080   |
| lveco       | -                 | 4      | 13     | 18            | 19    | -            | -        | -        | 3                  | -      | 5       |
| Jeep        | 506               | 5      | -      | -             | -     | -            | -        | -        | -                  | -      | 51      |
| Kia         | 604               | 69     | 65     | 5             | 2     | -            | -        | -        | -                  | -      | 74      |
| Land Rover  | 711               | 325    | 1      | -             | -     | -            | -        | -        | -                  | -      | 1,037   |
| Mahindra    | 15                | 105    | 9      | -             | -     | -            | 13       | -        | -                  | -      | 142     |
| MAN         | -                 | -      | 114    | -             | 18    | -            | 2        | -        | 32                 | 2      | 168     |
| Massey Ferg | -                 | -      | -      | -             | -     | -            | 1,141    | -        | -                  | 1      | 1,142   |
| Mazda       | 5,977             | 1,289  | 400    | 451           | 1     | -            | -        | -        | -                  | -      | 8,118   |
| M/Benz      | 2,929             | 47     | 301    | 112           | 135   | -            | 3        | -        | 58                 | 3      | 3,588   |
| Mitsubishi  | 1,550             | 192    | 168    | 58            | 19    | -            | -        | -        | -                  | 1      | 1,988   |
| Nissan      | 3,805             | 3,792  | 1,203  | 391           | 34    | -            | 5        | 47       | 45                 | 12     | 9,334   |
| Opel        | 664               | 279    | -      | -             | -     | -            | -        | -        | -                  | -      | 943     |
| Peugeot     | 193               | 21     | -      | 14            | -     | -            | -        | -        | -                  | -      | 228     |
| Renault     | 132               | 3      | 10     | -             | -     | -            | -        | -        | 2                  | -      | 147     |
| Scania      | -                 | -      | 101    | -             | 124   | -            | 3        | 2        | 201                | -      | 43      |
| Subaru      | 432               | -      | -      | -             | -     | -            | -        | -        | -                  | -      | 432     |
| Toyota      | 37,978            | 14,754 | 3,327  | 3,069         | 65    | -            | -        | -        | 11                 | 16     | 59,220  |
| VW          | 5,252             | 167    | 3      | 114           | 19    | -            | -        | -        | -                  | -      | 5,55    |
| Volvo       | 812               | -      | 54     | -             | 20    | -            | -        | -        | 59                 | 20     | 96      |
| Yamaha      | -                 | -      | -      | -             | -     | 194          | 9        | -        | -                  | -      | 203     |
| Other       | 847               | 658    | 503    | 28            | 49    | 137          | 716      | 3,998    | 153                | 409    | 7,498   |
| Total       | 75,791            | 26,729 | 6,766  | 4,310         | 541   | 443          | 2,243    | 5,660    | 577                | 469    | 123,529 |

 $\textbf{Source:} \ \ \textbf{Department of Road Transport and Safety, Ministry of Transport and Communications}$ 

Table 18a: Motor Vehicle Renewals (Percent) by Make and Body Type, Q4 2016

|             |                   |      |        |               |       | 2016            |          |          |                    |        |       |
|-------------|-------------------|------|--------|---------------|-------|-----------------|----------|----------|--------------------|--------|-------|
| Make        | Passenger<br>Cars | Vans | Trucks | Mini<br>Buses | Buses | Motor<br>Cycles | Tractors | Trailers | Tankers/<br>Horses | Others | Total |
| Audi        | 100.0             | -    | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| BMW         | 99.3              | -    | -      | -             | -     | 0.7             | -        | -        | -                  | -      | 100   |
| Chevro      | 66.3              | 33.4 | 0.1    | 0.1           | -     | -               | -        | -        | -                  | -      | 100   |
| Chrysler    | 96.5              | 0.9  | -      | 2.6           | -     | -               | -        | -        | -                  | -      | 100   |
| Daewoo      | 97.9              | -    | 2.1    | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Dodge       | 84.5              | 5.6  | 9.9    | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Ford        | 29.8              | 56.4 | 8.1    | 0.6           | 0.1   | -               | 4.9      | -        | -                  | -      | 100   |
| Hino        | 7.4               | 7.4  | -      | 11.1          | 44.4  | -               | -        | -        | 29.6               | -      | 100   |
| Home-made   | 0.1               | -    | 0.1    | -             | -     | -               | -        | 99.8     | 0.1                | -      | 100   |
| Honda       | 96.6              | 0.0  | 1.4    | -             | -     | 2.0             | -        | -        | -                  | -      | 100   |
| Hyundai     | 77.6              | 7.0  | 14.4   | 0.8           | 0.1   | -               | -        | -        | -                  | 0.1    | 100   |
| Isuzu       | 3.1               | 94.7 | 0.7    | 0.7           | 0.5   | -               | -        | -        | 0.3                | -      | 100   |
| Iveco       | -                 | 13.0 | -      | 39.1          | 30.4  | -               | -        | 2.2      | 13.0               | 2.2    | 100   |
| Jeep        | 98.6              | 1.4  | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Kia         | 89.1              | 10.7 | 0.2    | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Land Rover  | 42.0              | 57.7 | 0.1    | 0.1           | -     | -               | -        | -        | -                  | -      | 100   |
| Mahindra    | 3.8               | 52.1 | 41.8   | -             | -     | -               | 2.3      | -        | -                  | -      | 100   |
| MAN         | -                 | -    | -      | -             | 16.5  | -               | 1.2      | -        | 81.2               | 1.2    | 100   |
| Massey Ferg | -                 | -    | 40.0   | -             | -     | -               | 59.9     | -        | -                  | 0.1    | 100   |
| Mazda       | 72.3              | 17.7 | 4.5    | 5.4           | 0.1   | -               | -        | -        | -                  | -      | 100   |
| M/Benz      | 82.9              | 1.8  | 4.8    | 3.9           | 3.9   | -               | 0.2      | -        | 2.2                | 0.3    | 100   |
| Mitsubishi  | 47.8              | 7.2  | 43.3   | 1.5           | -     | -               | -        | -        | -                  | 0.1    | 100   |
| Nissan      | 47.4              | 46.2 | -      | 4.9           | 0.6   | -               | 0.1      | -        | 0.6                | 0.2    | 100   |
| Opel        | 65.2              | 34.8 | -      | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Peugeot     | 90.9              | 5.5  | 1.2    | 2.4           | -     | -               | -        | -        | -                  | -      | 100   |
| Renault     | 51.7              | 1.7  | 46.2   | -             | -     | -               | -        | -        | 0.4                | -      | 100   |
| Scania      | -                 | -    | -      | -             | 21.5  | -               | -        | -        | 77.0               | 1.5    | 100   |
| Subaru      | 10.4              | -    | 89.6   | -             | -     | -               | -        | -        | -                  | -      | 100   |
| Toyota      | 65.4              | 29.2 | 0.0    | 5.2           | 0.1   | -               | -        | -        | 0.0                | 0.0    | 100   |
| VW          | 92.4              | 3.9  | 1.1    | 2.2           | 0.4   | -               | -        | -        | -                  | 0.0    | 100   |
| Volvo       | 94.0              | -    | -      | -             | 2.4   | -               | 0.5      | -        | 0.4                | 2.7    | 100   |
| Yamaha      | -                 | -    | -      | -             | -     | 100.0           | -        | -        | -                  | -      | 100   |
| Other       | 17.6              | 4.1  | 8.7    | -             | 0.7   | 2.1             | 5.0      | 50.7     | 3.5                | 7.2    | 100   |
| Total       | 60.0              | 23.3 | 6.1    | 3.4           | 0.4   | 0.4             | 1.0      | 4.3      | 0.6                | 0.5    | 100   |

Toyota constituted 47.9 percent of the total vehicle renewals recorded during this quarter. Of these vehicles, 64.1 percent were passenger cars. Toyota was followed by Nissan with 7.6 percent of renewals, Mazda had 6.6 percent and Honda had 4.6 percent of total renewals done this quarter. Massey Ferguson contributed 50.9 percent of all the tractors registered during the quarter under review. Details shown in **Tables 18** & **18a**.

### 2.2.2.4 Motor Vehicle Renewals by Station

Table 19: Motor Vehicle License Renewals by Station and Body Type, Q4 2016

| Others  209  39  9 11  4 6 6 284  Others | 209                           | To 41,0 41,0 41,0 41,0 41,0 41,0 41,0 41,0 |
|--|-------------------------------|--|
| 39<br>9<br>11<br>4<br>6<br>284<br>Others | 39 11 4 6 6 6 284 6 hhers     | 10,9<br>3,3<br>3,8<br>1,2<br>2,9<br>63,4   |
| 9<br>11<br>4<br>6<br>284<br>Others       | 9 11 4 6 284 6 whers          | 3,3<br>3,8<br>1,2<br>2,9<br>63,4           |
| 11<br>4<br>6<br>284<br>Others            | 11 4 6 6 6 <b>284 6</b> hhers | 3,8<br>1,2<br>2,8<br>63,4                  |
| 4<br>6<br>284<br>Others                  | 4 6 6 6 <b>284 6 6 </b>       | 1,2<br>2,5<br>63,4                         |
| 6<br>284<br>Others<br>-<br>-<br>10       | 6 6 284 6 hers                | 2,5<br>63,4                                |
| 6 284 Others                             | 6 284 6 thers                 | 63,4<br>To                                 |
| 284 Others - 10                          | 284 6  thers - 10             | 63,4<br>To                                 |
| <b>Others</b> 10 -                       | -<br>-<br>10                  | To   |
| -<br>-<br>10<br>-                        | -<br>-<br>10                  | ;  |
| -<br>-<br>10<br>-                        | -<br>-<br>10                  | ;  |
| -<br>10<br>-                             | 10                            |  |
| 10                                       | 10                            |  |
| -  |                               | 2,9  |
|  | -                             |  |
| _  |                               |  |
|  | -                             |  |
| -  | -                             | 1  |
| -  | -                             |  |
| 1  | 1                             | ;  |
| -  | -                             | 1  |
| -  | -                             | 1  |
| -  | -                             |  |
| 11                                       | 11 -                          | 4,2  |
|  |                               |  |
| Others                                   | hers                          | To   |
| 1  | 1                             | •  |
| 20                                       | 20                            | 3,   |
| -  | -                             | 2  |
| -  | -                             |  |
| 21                                       | 21                            | 3,   |
|  | Of                            | 0thers 1 20 -                              |

**Source:** Department of Road Transport and Safety, Ministry of Transport and Communications

Cities and Towns contributed 51.4 percent to total renewals this quarter. They were followed by the Central district which contributed 15.2 percent, while Kweneng district contributed 13.7 percent to total renewals. Gaborone contributed 33.2 percent to the total renewals done this quarter. Renewals done in Gaborone made 64.7 percent of renewals done in Cities and Towns. Francistown came second with 17.2 percent.

In the Southern District most of the renewals were done in Kanye contributing to 68.1 percent of renewals in Southern district. In the Kgatleng district most of the renewals were done in Mochudi (85.0 percent). Kgatleng district contributed 3.0 percent of total renewals. See **Table 19**.

Table 20: Motor Vehicle License Renewals by Station and Body Type, Q4 2016

|                            |                   |          |        | KWENENG       | DISTRICT  |                 |          |          |                    |        |          |
|----------------------------|-------------------|----------|--------|---------------|-----------|-----------------|----------|----------|--------------------|--------|----------|
| Station                    | Passenger<br>Cars | Vans     | Trucks | Mini<br>Buses | Buses     | Motor<br>Cycles | Tractors | Trailers | Horses/<br>Tankers | Others | Total    |
| Molepolole                 | 1,921             | 966      | 148    | 122           | 2         | 4               | 124      | 118      | 4                  | 6      | 3,415    |
| Gabane                     | 304               | 112      | 25     | 27            | 1         | -               | 3        | 9        | -                  | 1      | 482      |
| Kopong                     | 147               | 59       | 16     | 12            | 2         | 1               | 5        | 4        | -                  | -      | 246      |
| Lentsweletau               | 50                | 33       | 4      | -             | -         | -               | 3        | -        | -                  | -      | 90       |
| Letlhakeng                 | 126               | 111      | 10     | 5             | -         | -               | 16       | 4        | -                  | -      | 272      |
| Metsimotlhabe              | 298               | 68       | 16     | 33            | -         | -               | 5        | 17       | -                  | -      | 437      |
| Mmankgodi                  | 108               | 42       | 7      | 9             | -         | 1               | -        | 4        | -                  | -      | 171      |
| Mogoditshane               | 7,989             | 1,090    | 686    | 513           | 22        | 17              | 71       | 286      | 33                 | 42     | 10,749   |
| Motokwe                    | 17                | 10       | -      | -             | -         | -               | -        | 1        | -                  | -      | 28       |
| Sojwe                      | 22                | 18       | -      | 1             | -         | -               | 1        | 1        | -                  | -      | 43       |
| Thamaga                    | 366               | 148      | 33     | 21            | 1         | 1               | 18       | 16       | 1                  | -      | 605      |
| Thebephatshwa              | 164               | 54       | 5      | 8             | -         | 2               | 5        | 4        | -                  | -      | 242      |
| Takatokwane                | 44                | 34       | 2      | 2             | 8         | -               | 1        | 2        | -                  | -      | 93       |
| Total                      | 11,556            | 2,745    | 952    | 753           | 36        | 26              | 252      | 466      | 38                 | 49     | 16,873   |
|                            |                   |          |        | SOUTH EAS     | T DISTRIC | T               |          |          |                    |        |          |
| Station                    | Passenger<br>Cars | Vans     | Trucks | Mini<br>Buses | Buses     | Motor<br>Cycles | Tractors | Trailers | Horses/<br>Tankers | Others |          |
| Ramotswa                   | 1,306             | 420      | 102    | 81            | 12        | 48              | 39       | 67       | 6                  | 13     | 2,094    |
| Otse                       | 114               | 36       | 3      | 8             | -         | -               | 4        | 2        | -                  | -      | 167      |
| Taung                      | 195               | 47       | 6      | 9             | 2         | 1               | 5        | 8        | -                  | -      | 273      |
| Tlokweng                   | 535               | 146      | 27     | 43            | 1         | 4               | 10       | 19       | 1                  | -      | 786      |
| Total                      | 2,150             | 649      | 138    | 141           | 15        | 53              | 58       | 96       | 7                  | 13     | 3,320    |
|                            |                   |          |        | CHOBE I       | DISTRICT  |                 |          |          |                    |        |          |
| Station                    | Passenger<br>Cars | Vans     | Trucks | Mini<br>Buses | Buses     | Motor<br>Cycles | Tractors | Trailers | Horses/<br>Tankers | Others |          |
| Kasane                     | 567               | 290      | 55     | 33            | 8         | 1               | 57       | 93       | 7                  | 11     | 1,122    |
| Chobe                      | 308               | 121      | 6      | 15            | -         | 1               | 8        | 24       | -                  | -      | 483      |
| Kavimba                    | 9                 | 3        | -      | 1             | -         | -               | -        | -        | -                  | -      | 13       |
| Panda                      | 12                | 7        | 1      | -             | -         | -               | 5        | 3        | 1                  | 1      | 30       |
| Total                      | 896               | 421      | 62     | 49            | 8         | 2               | 70       | 120      | 8                  | 12     | 1,648    |
|                            |                   |          |        | GHANZI        | DISTRICT  |                 |          |          |                    |        |          |
| Station                    | Passenger<br>Cars | Vans     | Trucks | Mini<br>Buses | Buses     | Motor<br>Cycles | Tractors | Trailers | Horses/<br>Tankers | Others |          |
| Ghanzi                     | 809               | 467      | 75     | 18            | 4         | 7               | 19       | 87       | 11                 | 13     | 1,510    |
|                            | 76                | 51       | 4      | 5             | -         | -               | 1        | 8        | -                  | _      | 145      |
| Charleshill                | 70                |          |        |               |           |                 |          |          |                    |        |          |
| Charleshill<br>Kalkfontein | 40                | 28       | -      | -             | -         | -               | 2        | 3        | -                  | -      | 73       |
|                            |                   | 28<br>11 | -      | -             | -         | -               | 2        | 3        | -                  | -      | 73<br>21 |

In the Kweneng District, most of the renewals were recorded in Mogoditshane contributing 63.7 percent of total renewals in Kweneng district. Mogoditshane was followed by Molepolole with 20.2 percent of vehicles renewed.

The South East district contributed 2.7 percent to the total renewals. In the South East District, Ramotswa had the highest number of renewals at 63.1 percent.

Chobe District contributed 1.3 percent to total renewals. Most of the renewals in the Chobe District were done in Kasane (68.1 percent).

Ghanzi District had most of the renewals done in the Ghanzi District constituting 86.3 percent. See Table 20.

Table 21: Motor Vehicle License Renewals by Station and Body Type, Q4 2016

|  |                       |                       |               |                         |             | ila body i      | **          |                   |                    |                  |                        |
|--|-----------------------|-----------------------|---------------|-------------------------|-------------|-----------------|-------------|-------------------|--------------------|------------------|------------------------|
|  |                       |                       |               | N                       | ORTH EA     | ST DISTRICT     |             |                   |                    |                  |                        |
| Station                                    | Passenger<br>Cars     | Vans                  | Trucks        | Mini<br>Buses           | Buses       | Motor<br>Cycles | Tractors    | Trailers          | Horses/<br>Tankers | Others           | Total                  |
| Makaleng                                   | 58                    | 41                    | 10            | 5                       | -           | -               | 7           | 4                 | -                  | -                | 125                    |
| Masunga                                    | 376                   | 179                   | 46            | 24                      | 1           | -               | 18          | 18                | -                  | 4                | 666                    |
| Matsiloje                                  | 39                    | 17                    | 1             | 4                       | -           | -               | 1           | 3                 | -                  | -                | 65                     |
| Ramokgwe-<br>bana                          | 58                    | 29                    | 5             | 1                       | -           | -               | 2           | -                 | -                  | -                | 95                     |
| Tshesebe                                   | 76                    | 41                    | 7             | 4                       | -           | -               | 3           | 1                 | -                  | -                | 132                    |
| Total                                      | 607                   | 307                   | 69            | 38                      | 1           | -               | 31          | 26                | -                  | 4                | 1,083                  |
|  |                       |                       |               | K                       | GALAGA      | DI DISTRICT     |             |                   |                    |                  |                        |
|  |                       |                       |               |                         |             |                 |             |                   |                    |                  |                        |
| Station                                    | Passenger<br>Cars     | Vans                  | Trucks        | Mini<br>Buses           | Buses       | Motor<br>Cycles | Tractors    | Trailers          | Horses/<br>Tankers | Others           | Total                  |
| <b>Station</b> Hukuntsi                    |                       | <b>Vans</b> 128       | Trucks        |                         | Buses       |                 | Tractors    | <b>Trailers</b>   |                    | Others           | Total<br>311           |
|  | Cars                  |                       |               | Buses                   |             | Cycles          |             |                   | Tankers            |                  |                        |
| Hukuntsi                                   | <b>Cars</b> 153       | 128                   | 15            | Buses<br>4              | -           | Cycles          | 4           | 5                 | Tankers            | 2                | 311                    |
| Hukuntsi<br>Kang                           | 153<br>166            | 128<br>124            | 15<br>16      | <b>Buses</b><br>4<br>10 | -           | Cycles          | 4           | 5<br>11           | Tankers            | 2                | 311<br>336             |
| Hukuntsi<br>Kang<br>Lehututu               | 153<br>166<br>7       | 128<br>124<br>6       | 15<br>16<br>- | <b>Buses</b><br>4<br>10 | -           | - 1             | 4           | 5<br>11<br>-      | Tankers            | 2<br>-<br>-      | 311<br>336<br>15       |
| Hukuntsi<br>Kang<br>Lehututu<br>Middlepits | 153<br>166<br>7<br>23 | 128<br>124<br>6<br>33 | 15<br>16<br>- | 4 10 -                  | -<br>-<br>- | Cycles - 1      | 4<br>7<br>1 | 5<br>11<br>-<br>3 | Tankers            | 2<br>-<br>-<br>- | 311<br>336<br>15<br>59 |

**Source:** Department of Road Transport and Safety, Ministry of Transport and Communications

The North East District recorded the least number of renewals (0.9 percent). Masunga has the highest number of renewals in the North East District with 61.5 percent. Tsabong has the highest number of renewals in the Kgalagadi district with 53.7 percent. See **Table 21** above.

The Central District recorded a total of 18,744 renewals contributing 15.2 percent of the total renewals. Serowe recording the highest number of renewals in that district with 24.2 percent. Serowe was followed by Palapye with 19.8 percent, Mahalapye (17.8 percent) and Letlhakane with 10.6 percent. The highest number of renewals done in the North West were recorded in Maun constituting 81.3 percent. See **Table 22**.

Table 22: Motor Vehicle License Renewals by Station and Body Type, Q4 2016

|             |                   |       |        |               | Central | District        |          |          |                    |        |        |
|-------------|-------------------|-------|--------|---------------|---------|-----------------|----------|----------|--------------------|--------|--------|
| Station     | Passenger<br>Cars | Vans  | Trucks | Mini<br>Buses | Buses   | Motor<br>Cycles | Tractors | Trailers | Horses/<br>Tankers | Others | Total  |
| Bobonong    | 575               | 351   | 44     | 24            | 4       | 5               | 35       | 39       | 2                  | 1      | 1,080  |
| Kalamare    | 21                | 15    | 3      | 2             | -       | -               | 2        | 1        | -                  | -      | 44     |
| Lecheng     | 10                | 7     | 2      | -             | -       | _               | -        | 1        | _                  | _      | 20     |
| Letlhakane  | 1,192             | 499   | 118    | 67            | 11      | 5               | 26       | 67       | -                  | 9      | 1,994  |
| Machaneng   | 49                | 34    | 10     | 4             | _       | -               | 4        | 5        | _                  | -      | 106    |
| Mahalapye   | 1,923             | 846   | 207    | 94            | 19      | 3               | 91       | 147      | 4                  | 6      | 3,340  |
| Maitengwe   | 17                | 20    | 4      | 6             | -       | -               | -        | 2        | -                  | -      | 49     |
| Maokatumo   | 14                | 13    | 2      | 1             | -       | -               | 1        | 1        | -                  | -      | 32     |
| Mathangwane | 61                | 38    | 7      | 2             | -       | 3               | 9        | 3        | -                  | -      | 123    |
| Mmadinare   | 148               | 90    | 13     | 5             | -       | -               | 7        | 12       | -                  | -      | 275    |
| Maunatlala  | 53                | 27    | 3      | 1             | -       | -               | 5        | 1        | -                  | -      | 90     |
| Moeng       | 31                | 9     | 1      | -             | 1       | -               | 3        | 1        | -                  | -      | 46     |
| Moiyabana   | 32                | 16    | 1      | 2             | -       | -               | -        | -        | -                  | -      | 51     |
| Mookane     | 30                | 22    | 5      | 1             | -       | -               | -        | 2        | -                  | -      | 60     |
| Mopipi      | 51                | 50    | 3      | 1             | -       | -               | -        | -        | -                  | -      | 105    |
| Nkange      | 39                | 23    | 2      | 4             | -       | -               | 2        | 2        | -                  | -      | 72     |
| Palapye     | 2,164             | 839   | 241    | 94            | 26      | 9               | 55       | 214      | 43                 | 17     | 3,702  |
| Pilikwe     | 28                | 25    | 1      | -             | -       | -               | 2        | 2        | -                  | -      | 58     |
| Rakops      | 50                | 52    | 3      | 1             | 1       | 1               | -        | 2        | -                  | -      | 110    |
| Ramokgonami | 39                | 26    | 5      | -             | -       | -               | -        | 2        | -                  | -      | 72     |
| Sebina      | 94                | 88    | 17     | 7             | -       | -               | 14       | 11       | -                  | -      | 231    |
| Sefhare     | 67                | 46    | 6      | 5             | -       | 1               | 2        | 2        | -                  | -      | 129    |
| Sefhophe    | 44                | 21    | 9      | 3             | -       | -               | 1        | 5        | -                  | -      | 83     |
| Semolale    | 18                | 23    | 5      | 1             | -       | 1               | -        | -        | -                  | -      | 48     |
| Serowe      | 2,558             | 1,316 | 198    | 112           | 14      | 1               | 117      | 209      | 11                 | 5      | 4,541  |
| Shashe      | 74                | 38    | 9      | 3             | 1       | -               | 6        | 6        | -                  | -      | 137    |
| Sherwood    | 49                | 17    | 3      | 2             | -       | -               | 2        | 4        | -                  | 1      | 78     |
| Shoshong    | 96                | 49    | 6      | 4             | -       | -               | 16       | 1        | -                  | -      | 172    |
| Tonota      | 371               | 206   | 28     | 10            | 2       | 1               | 11       | 20       | -                  | -      | 649    |
| Tsetsejwe   | 18                | 9     | 2      | 1             | -       | 1               | 2        | 1        | -                  | -      | 34     |
| Tumasera    | 30                | 21    | 3      | 1             | -       | -               | 6        | 1        | -                  | -      | 62     |
| Tutume      | 480               | 311   | 66     | 31            | 1       | 3               | 45       | 31       | 1                  | 2      | 971    |
| Lerala      | 56                | 36    | 10     | 3             | -       | 2               | 1        | 4        | -                  | -      | 112    |
| Serule      | 38                | 24    | 1      | 1             | -       | -               | 3        | 1        | -                  | -      | 68     |
| Total       | 10,520            | 5,207 | 1,038  | 493           | 80      | 36              | 468      | 800      | 61                 | 41     | 18,744 |
|             | _                 |       |        | North         | West    |                 |          |          |                    |        |        |
| Station     | Passenger<br>Cars | Vans  | Trucks | Mini<br>Buses | Buses   | Motor<br>Cycles | Tractors | Trailers | Horses/<br>Tankers | Others | Total  |
| Etsha       | 34                | 8     | 3      | 1             | -       | -               | -        | -        | -                  | -      | 46     |
| Gumare      | 263               | 136   | 27     | 6             | 1       | -               | 2        | 6        | -                  | -      | 441    |
| Gweta       | 63                | 34    | 6      | 1             | -       | -               | 2        | 7        | -                  | -      | 113    |
| Maun        | 3,514             | 1,365 | 227    | 112           | 23      | 14              | 63       | 264      | 18                 | 10     | 5,610  |
| Nata        | 136               | 77    | 14     | 6             | -       | -               | 7        | 9        | -                  | -      | 249    |
| Sehithwa    | 34                | 21    | 1      | 1             | -       | -               | -        | 2        | -                  | -      | 59     |
| Shakawe     | 224               | 122   | 18     | 11            | 1       | -               | -        | 10       | -                  | -      | 386    |
| Total       | 4,268             | 1,763 | 296    | 138           | 25      | 14              | 74       | 298      | 18                 | 10     | 6,904  |
|             |                   |       |        |               |         |                 |          |          |                    |        |        |

### 2.3 Rail Transport

Rail Transport deals with goods transported by rail and the revenue generated from the transportation of those goods.

#### 2.3.1 Goods Traffic

Goods referred to as Botswana Origin are composed of Total Exports and Local Traffic goods while those referred to as Botswana Total is an addition of Total Imports and Botswana Origin goods. Total Traffic is then derived from adding Botswana Total and Transit Traffic (Transit Traffic is goods passing through Botswana in transit to other countries).

In Q4 2016, a total of 457,161net tons of goods were transported using rail. When compared to Q3 2016, there was a decrease of 2.8 percent in total rail goods traffic. When compared to the same quarter of the previous year, there was a decrease of 8.8 percent in goods transported by rail. Imported rail goods accounted for 34.3 percent of the total rail goods traffic. Exports and locally transported goods constituted 33.8 percent and 15.7 percent of the total respectively. Botswana Total accounted for 83.8 percent of total traffic, while Botswana Origin was 50.0 percent of total traffic. Goods passing through the country to other countries accounted for 16.2 percent of all rail transported goods. See **Table 23**.

Table 23: Rail Goods Traffic by Direction (Net tonnes), 2006 - Q4 2016

|                  |               | Imports    |                  |          | Exports  |                  |                  |                    |                   |                    |                  |
|------------------|---------------|------------|------------------|----------|----------|------------------|------------------|--------------------|-------------------|--------------------|------------------|
| Year/<br>Quarter | From<br>North | From South | Total<br>Imports | To North | To South | Total<br>Exports | Local<br>Traffic | Botswana<br>Origin | Botswana<br>Total | Transit<br>Traffic | Total<br>Traffic |
| 2006             | 100,807       | 644,469    | 745,276          | 123,824  | 386,688  | 510,512          | 343,026          | 853,538            | 1,598,814         | 113,793            | 1,712,607        |
| 2007             | 113,883       | 758,577    | 872,460          | 77,435   | 456,327  | 533,762          | 342,761          | 876,523            | 1,748,983         | 1,677              | 1,750,660        |
| 2008             | 74,742        | 768,265    | 843,007          | 48,618   | 483,322  | 531,940          | 336,942          | 868,882            | 1,711,889         | 47,610             | 1,759,499        |
| 2009             | 60,670        | 1,010,605  | 1,071,275        | 25,594   | 494,325  | 519,919          | 292,981          | 822,900            | 1,894,175         | 33,276             | 1,927,451        |
| 2010             | 62,639        | 1,002,555  | 1,065,194        | 69,247   | 467,737  | 536,984          | 304,633          | 841,617            | 1,906,811         | 104,000            | 2,010,811        |
| 2011             | 76,754        | 1,047,444  | 1,124,198        | 94,665   | 457,907  | 552,572          | 318,998          | 871,569            | 1,995,767         | 39,044             | 2,034,811        |
| 2012             | 53,753        | 960,040    | 1,013,793        | 106,189  | 456,579  | 562,768          | 345,451          | 908,219            | 1,922,012         | 62,884             | 1,984,896        |
| 2013             | 28,060        | 840,037    | 868,097          | 107,763  | 490,021  | 597,785          | 310,277          | 908,061            | 1,776,158         | 107,000            | 1,883,158        |
| 2014             | 14,905        | 723,487    | 738,393          | 109,010  | 588,897  | 697,907          | 277,507          | 975,414            | 1,713,807         | 126,006            | 1,839,813        |
| 2015             | 46,325        | 796,248    | 842,574          | 70,316   | 667,566  | 737,882          | 341,549          | 1,079,431          | 1,922,005         | 85,000             | 2,007,005        |
| 2012             | 16,069        | 225,092    | 241,161          | 32,094   | 98,360   | 130,454          | 89,576           | 220,030            | 461,191           | 29000              | 490,191          |
|                  | 10,570        | 257,367    | 267,937          | 29,686   | 106,831  | 136,517          | 70,648           | 207,165            | 475,102           | 11,000             | 486,102          |
|                  | 7,412         | 250,174    | 257,586          | 22,828   | 137,403  | 160,231          | 89,268           | 249,499            | 507,085           | 18,000             | 525,085          |
|                  | 19,702        | 227,407    | 247,109          | 21,581   | 113,985  | 135,566          | 95,959           | 231,525            | 478,634           | 4,884              | 483,518          |
| 2013             | 12,905        | 202,174    | 215,080          | 22,362   | 122,047  | 144,409          | 90,969           | 235,378            | 450,457           | 19,000             | 469,457          |
|                  | 10,642        | 197,475    | 208,117          | 26,003   | 126,246  | 152,249          | 87,020           | 239,268            | 447,385           | 39,000             | 486,385          |
|                  | 4,332         | 225,080    | 229,412          | 33,957   | 118,933  | 152,891          | 73,148           | 226,038            | 455,450           | 27,000             | 482,450          |
|                  | 181           | 215,307    | 215,488          | 25,442   | 122,795  | 148,237          | 59,140           | 207,377            | 422,865           | 22,000             | 444,865          |
| 2014             | 753           | 182,071    | 182,824          | 28,972   | 136,534  | 165,506          | 59,778           | 225,284            | 408,108           | 33,000             | 441,108          |
|                  | 3,972         | 175,808    | 179,780          | 28,775   | 151,927  | 180,702          | 70,743           | 251,445            | 431,225           | 27,005             | 458,230          |
|                  | 7,626         | 194,996    | 202,622          | 26,984   | 152,635  | 179,620          | 75,655           | 255,275            | 457,897           | 40,001             | 497,898          |
|                  | 2,554         | 170,612    | 173,166          | 24,279   | 147,801  | 172,080          | 71,330           | 243,410            | 416,576           | 26,000             | 442,576          |
| 2015             | 9,052         | 203,170    | 212,221          | 12,631   | 142,130  | 154,761          | 76,831           | 231,592            | 443,813           | 29,000             | 472,813          |
|                  | 9,079         | 174,512    | 183,591          | 17,689   | 164,752  | 182,441          | 82,952           | 265,392            | 448,983           | 28,000             | 476,983          |
|                  | 13,715        | 219,126    | 232,841          | 24,176   | 184,094  | 208,270          | 95,796           | 304,066            | 536,907           | 19,000             | 555,907          |
|                  | 14,480        | 199,441    | 213,921          | 15,821   | 176,590  | 192,411          | 85,970           | 278,381            | 492,302           | 9,000              | 501,302          |
| 2016             | 8,365         | 169,072    | 177,437          | 11,666   | 156,323  | 167,989          | 38,983           | 206,972            | 384,409           | 301,300            | 685,709          |
|                  | 741           | 180,926    | 181,667          | 8,194    | 152,276  | 160,470          | 70,929           | 231,399            | 413,066           | 31,000             | 444,066          |
|                  | 825           | 200,627    | 201,452          | 15,594   | 160,774  | 176,368          | 83,646           | 260,014            | 461,466           | 9,000              | 470,466          |
|                  | 2,993         | 151,559    | 154,552          | 18,090   | 138,698  | 156,788          | 71,821           | 228,609            | 383,161           | 74,000             | 457,161          |

**Source:** Botswana Railways

Most of the goods were transported during the month of November, which was 36.0 percent of the total goods traffic transported in Q4 2016. October and December accounted for 32.0 percent each of net tons of goods transported using rail. See **Table 24**.

Table 24: Rail Goods Traffic by Direction (Net tonnes) by Month, 2015 - Q4 2016

|       |       | Imp           | orts          |                  | l        | Exports  |                  |                  |                    |                   |                    |                  |
|-------|-------|---------------|---------------|------------------|----------|----------|------------------|------------------|--------------------|-------------------|--------------------|------------------|
| Year/ | Month | From<br>North | From<br>South | Total<br>Imports | To North | To South | Total<br>Exports | Local<br>Traffic | Botswana<br>Origin | Botswana<br>Total | Transit<br>Traffic | Total<br>Traffic |
| 2015  | Jan   | 3,078         | 67,711        | 70,789           | 5,742    | 68,182   | 73,924           | 22,507           | 96,432             | 167,220           | 9,000              | 176,220          |
|       | Feb   | 618           | 60,484        | 61,102           | 3,097    | 42,935   | 46,032           | 22,772           | 68,804             | 129,906           | 8,000              | 137,906          |
|       | Mar   | 5,356         | 74,975        | 80,331           | 3,791    | 31,013   | 34,804           | 31,552           | 66,356             | 146,686           | 12,000             | 158,686          |
|       | Q1    | 9,052         | 203,170       | 212,221          | 12,631   | 142,130  | 154,761          | 76,831           | 231,592            | 443,813           | 29,000             | 472,813          |
|       | Apr   | 3,531         | 50,459        | 53,990           | 4,718    | 48,372   | 53,089           | 27,155           | 80,245             | 134,235           | 10,000             | 144,235          |
|       | May   | 3,203         | 54,278        | 57,480           | 6,802    | 52,717   | 59,519           | 26,504           | 86,024             | 143,504           | 6,000              | 149,504          |
|       | June  | 2,345         | 69,775        | 72,120           | 6,169    | 63,663   | 69,832           | 29,292           | 99,124             | 171,244           | 12,000             | 183,244          |
|       | Q2    | 9,079         | 174,512       | 183,591          | 17,689   | 164,752  | 182,441          | 82,952           | 265,392            | 448,983           | 28,000             | 476,983          |
|       | July  | 3,810         | 78,786        | 82,596           | 7,025    | 61,972   | 68,997           | 29,561           | 98,558             | 181,154           | 10,000             | 191,154          |
|       | Aug   | 6,256         | 60,963        | 67,219           | 9,450    | 56,186   | 65,636           | 36,685           | 102,321            | 169,540           | 5,000              | 174,540          |
|       | Sept  | 3,649         | 79,377        | 83,026           | 7,701    | 65,936   | 73,637           | 29,550           | 103,187            | 186,213           | 4,000              | 190,213          |
|       | Q3    | 13,715        | 219,126       | 232,841          | 24,176   | 184,094  | 208,270          | 95,796           | 304,066            | 536,907           | 19,000             | 555,907          |
|       | Oct   | 5,877         | 64,438        | 70,315           | 5,772    | 57,370   | 63,142           | 30,524           | 93,666             | 163,981           | 6,000              | 169,981          |
|       | Nov   | 3,980         | 67,019        | 70,999           | 7,233    | 57,215   | 64,448           | 30,019           | 94,467             | 165,466           | 2,000              | 167,466          |
|       | Dec   | 4,623         | 67,984        | 72,607           | 2,816    | 62,005   | 64,821           | 25,427           | 90,248             | 162,855           | 1,000              | 163,855          |
|       | Q4    | 14,480        | 199,441       | 213,921          | 15,821   | 176,590  | 192,411          | 85,970           | 278,381            | 492,302           | 9,000              | 501,302          |
| 2016  | Jan   | 2,495         | 61,952        | 64,447           | 6,762    | 60,871   | 67,633           | 8,075            | 75,708             | 140,155           | 149,000            | 289,155          |
|       | Feb   | 4,367         | 53,012        | 57,379           | 1,511    | 54,975   | 56,486           | 13,995           | 70,481             | 127,860           | 139,000            | 266,860          |
|       | Mar   | 1,503         | 54,108        | 55,611           | 3,393    | 40,477   | 43,870           | 16,913           | 60,783             | 116,394           | 13,300             | 129,694          |
|       | Q1    | 8,365         | 169,072       | 177,437          | 11,666   | 156,323  | 167,989          | 38,983           | 206,972            | 384,409           | 301,300            | 685,709          |
|       | April | 324           | 60,225        | 60,549           | 2,724    | 49,450   | 52,174           | 24,907           | 77,081             | 137,630           | 7,000              | 144,630          |
|       | May   | 292           | 63,164        | 63,456           | 2,104    | 52,871   | 54,975           | 22,114           | 77,089             | 140,545           | 14,000             | 154,545          |
|       | June  | 125           | 57,537        | 57,662           | 3,366    | 49,955   | 53,321           | 23,908           | 77,229             | 134,891           | 10,000             | 144,891          |
|       | Q2    | 741           | 180,926       | 181,667          | 8,194    | 152,276  | 160,470          | 70,929           | 231,399            | 413,066           | 31,000             | 444,066          |
|       | July  | 133           | 52,196        | 52,329           | 4,584    | 57,668   | 62,252           | 26,624           | 88,876             | 141,205           | 7,000              | 148,205          |
|       | Aug   | 100           | 82,148        | 82,248           | 5,432    | 53,563   | 58,995           | 29,981           | 88,976             | 171,224           | 1,000              | 172,224          |
|       | Sept  | 592           | 66,283        | 66,875           | 5,578    | 49,543   | 55,121           | 27,041           | 82,162             | 149,037           | 1,000              | 150,037          |
|       | Q3    | 825           | 200,627       | 201,452          | 15,594   | 160,774  | 176,368          | 83,646           | 260,014            | 461,466           | 9,000              | 470,466          |
|       | Oct   | 754           | 50,795        | 51,549           | 8,038    | 53,482   | 61,520           | 22,177           | 83,697             | 135,246           | 11,000             | 146,246          |
|       | Nov   | 2,099         | 64,304        | 66,403           | 4,972    | 48,756   | 53,728           | 24,507           | 78,235             | 144,638           | 20,000             | 164,638          |
|       | Dec   | 140           | 36,460        | 36,600           | 5,080    | 36,460   | 41,540           | 25,137           | 66,677             | 103,277           | 43,000             | 146,277          |
|       | Q4    | 2,993         | 151,559       | 154,552          | 18,090   | 138,698  | 156,788          | 71,821           | 228,609            | 383,161           | 74,000             | 457,161          |

**Source:** Botswana Railways, Ministry of Transport and Communications

### 2.3.2 Revenue

Revenue realized from goods traffic amounted to P83.4 million in Q4 2016, which was a decrease of 3.0 percent when compared to P85.9 million generated in the previous quarter. Comparison of Q4 2016 to the same quarter in the previous year shows a decrease of 19.8 percent from P104.0 million generated in Q4 2015 to P83.4 million realized in Q4 2016. Details are shown in **Table 25**.

Table 25: Revenue from Goods Traffic ('000 Pula), 2006 - Q4 2016

|                  |    |               | Imports       |                  |             | Exports  |                  |                  |                    | Total             |                    |               |
|------------------|----|---------------|---------------|------------------|-------------|----------|------------------|------------------|--------------------|-------------------|--------------------|---------------|
| Year/<br>Quarter | r  | From<br>North | From<br>South | Total<br>Imports | To<br>North | To South | Total<br>Exports | Local<br>Traffic | Botswana<br>Origin | Botswana<br>Total | Transit<br>Traffic | Total Traffic |
| 2006             |    | 6,363         | 39,952        | 46,315           | 10,109      | 56,838   | 66,947           | 36,815           | 103,762            | 150,077           | 14,354             | 164,431       |
| 2007             |    | 6,971         | 19,329        | 26,300           | 6,858       | 59,782   | 66,640           | 39,896           | 106,536            | 132,836           | 179                | 133,015       |
| 2008             |    | 4,891         | 68,517        | 73,408           | 4,568       | 69,181   | 73,749           | 35,624           | 109,373            | 182,781           | 22,351             | 205,132       |
| 2009             |    | 3,472         | 99,185        | 102,657          | 3,708       | 71,576   | 75,284           | 29,535           | 104,819            | 207,476           | 3,814              | 211,290       |
| 2010             |    | 3,507         | 99,093        | 102,600          | 8,815       | 72,358   | 81,173           | 38,106           | 119,279            | 221,879           | 11,403             | 233,282       |
| 2011             |    | 5,640         | 104,980       | 110,620          | 12,741      | 81,400   | 94,141           | 45,166           | 139,307            | 249,927           | 5,486              | 255,413       |
| 2012             |    | 3,939         | 115,705       | 119,644          | 15,859      | 102,133  | 117,992          | 47,117           | 165,172            | 284,816           | 8,320              | 293,136       |
| 2013             |    | 2,460         | 117,333       | 119,793          | 17,822      | 106,419  | 124,241          | 47,312           | 171,554            | 291,346           | 21,641             | 312,987       |
| 2014             |    | 1,724         | 110,850       | 112,574          | 18,747      | 118,164  | 136,911          | 45,220           | 182,131            | 294,705           | 23,456             | 318,161       |
| 2015             |    | 7,863         | 127,385       | 135,248          | 13,115      | 132,745  | 145,860          | 58,825           | 204,685            | 339,933           | 16,332             | 356,265       |
| 2012             | Q1 | 1,079         | 26,598        | 27,677           | 4,412       | 30,810   | 35,222           | 11,404           | 46,626             | 74,303            | 3,033              | 77,336        |
|                  | Q2 | 955           | 32,286        | 33,241           | 4,586       | 20,433   | 25,019           | 10,486           | 35,505             | 68,746            | 1,748              | 70,494        |
|                  | Q3 | 611           | 28,414        | 29,025           | 3,524       | 27,663   | 31,187           | 13,120           | 44,307             | 73,332            | 2,784              | 76,116        |
|                  | Q4 | 1,294         | 28,407        | 29,701           | 3,337       | 23,227   | 26,564           | 12,170           | 38,734             | 68,435            | 755                | 69,190        |
| 2013             | Q1 | 1,045         | 28,337        | 29,382           | 3,462       | 25,347   | 28,809           | 13,242           | 42,051             | 71,432            | 3,223              | 74,655        |
|                  | Q2 | 986           | 26,011        | 26,997           | 4,372       | 27,495   | 31,867           | 13,310           | 45,177             | 72,174            | 6,315              | 78,489        |
|                  | Q3 | 400           | 33,292        | 33,692           | 5,784       | 26,470   | 32,254           | 11,346           | 43,600             | 77,292            | 5,612              | 82,904        |
|                  | Q4 | 29            | 29,693        | 29,722           | 4,205       | 27,107   | 31,312           | 9,414            | 40,726             | 70,448            | 6,491              | 76,939        |
| 2014             | Q1 | 100           | 26,238        | 26,338           | 4,926       | 28,588   | 33,514           | 9,178            | 42,692             | 69,030            | 7,424              | 76,454        |
|                  | Q2 | 391           | 29,329        | 29,720           | 4,969       | 29,616   | 34,585           | 11,393           | 45,978             | 75,698            | 6,604              | 82,302        |
|                  | Q3 | 865           | 28,753        | 29,618           | 4,736       | 30,620   | 35,356           | 12,633           | 47,989             | 77,607            | 4,722              | 82,329        |
|                  | Q4 | 368           | 26,530        | 26,898           | 4,116       | 29,340   | 33,456           | 12,016           | 45,472             | 72,370            | 4,706              | 77,076        |
| 2015             | Q1 | 1,472         | 27,683        | 29,155           | 2,208       | 27,516   | 29,724           | 10,219           | 39,943             | 69,098            | 6,344              | 75,442        |
|                  | Q2 | 1,473         | 25,205        | 26,678           | 3,217       | 31,260   | 34,477           | 14,684           | 49,161             | 75,839            | 4,263              | 80,102        |
|                  | Q3 | 2,444         | 31,177        | 33,621           | 4,794       | 37,082   | 41,876           | 17,086           | 58,962             | 92,583            | 4,134              | 96,717        |
|                  | Q4 | 2,474         | 43,320        | 45,794           | 2,896       | 36,887   | 39,783           | 16,836           | 56,619             | 102,413           | 1,591              | 104,004       |
| 2016             | Q1 | 1,649         | 24,899        | 26,548           | 1,679       | 32,828   | 34,507           | 8,031            | 42,538             | 69,086            | 7,377              | 76,463        |
|                  | Q2 | 1,391         | 27,111        | 28,502           | 1,473       | 29,561   | 31,034           | 11,838           | 42,872             | 71,374            | 5,782              | 77,156        |
|                  | Q3 | 1,224         | 31,464        | 32,688           | 1,914       | 32,636   | 34,550           | 14,022           | 48,572             | 81,260            | 4,737              | 85,997        |
|                  | Q4 | 579           | 24,238        | 24,817           | 3,246       | 29,190   | 32,436           | 14,643           | 47,079             | 71,896            | 11,507             | 83,403        |

**Source:** Botswana Railways, Ministry of Transport and Communications

The month of December contributed 33.9 percent of the total revenue generated in Q4 2016 while October and November contributed 33.3 and 32.9 percent respectively.

Table 26: Revenue from Goods Traffic ('000 Pula) by Month, 2015 - Q4 2016

|      |       |               | Imports       |                  |          | Exp      | orts             |                  |                    |                   |                    |                 |
|------|-------|---------------|---------------|------------------|----------|----------|------------------|------------------|--------------------|-------------------|--------------------|-----------------|
| ear/ | Month | From<br>North | From<br>South | Total<br>Imports | To North | To South | Total<br>Exports | Local<br>Traffic | Botswana<br>Origin | Botswana<br>Total | Transit<br>Traffic | Tota<br>Traffic |
| 2015 | Jan   | 569           | 9,644         | 10,213           | 996      | 13,611   | 14,607           | 3,600            | 18,207             | 28,420            | 2,894              | 31,31           |
|      | Feb   | 117           | 7,462         | 7,579            | 541      | 8,872    | 9,413            | 1,410            | 10,823             | 18,402            | 2,895              | 21,29           |
|      | Mar   | 786           | 10,577        | 11,363           | 671      | 5,033    | 5,704            | 5,209            | 10,913             | 22,276            | 555                | 22,83           |
|      | Q1    | 1,472         | 27,683        | 29,155           | 2,208    | 27,516   | 29,724           | 10,219           | 39,943             | 69,098            | 6,344              | 75,44           |
|      | Apr   | 538           | 7,378         | 7,916            | 853      | 8,604    | 9,457            | 4,673            | 14,130             | 22,046            | 1,838              | 23,88           |
|      | May   | 527           | 8,265         | 8,792            | 1,248    | 9,886    | 11,134           | 4,462            | 15,596             | 24,388            | 862                | 25,25           |
|      | June  | 408           | 9,562         | 9,970            | 1,116    | 12,770   | 13,886           | 5,549            | 19,435             | 29,405            | 1,563              | 30,96           |
|      | Q2    | 1,473         | 25,205        | 26,678           | 3,217    | 31,260   | 34,477           | 14,684           | 49,161             | 75,839            | 4,263              | 80,10           |
|      | July  | 683           | 11,669        | 12,352           | 1,296    | 12,810   | 14,106           | 5,278            | 19,384             | 31,736            | 2,602              | 34,33           |
|      | Aug   | 1,109         | 7,714         | 8,823            | 1,719    | 11,310   | 13,029           | 6,240            | 19,269             | 28,092            | 696                | 28,78           |
|      | Sept  | 652           | 11,794        | 12,446           | 1,779    | 12,962   | 14,741           | 5,568            | 20,309             | 32,755            | 836                | 33,59           |
|      | Q3    | 2,444         | 31,177        | 33,621           | 4,794    | 37,082   | 41,876           | 17,086           | 58,962             | 92,583            | 4,134              | 96,71           |
|      | Oct   | 1,026         | 8,278         | 9,304            | 1,053    | 12,424   | 13,477           | 5,995            | 19,472             | 28,776            | 1,030              | 29,80           |
|      | Nov   | 706           | 12,740        | 13,446           | 1,331    | 11,797   | 13,128           | 5,743            | 18,871             | 32,317            | 656                | 32,9            |
|      | Dec   | 742           | 22,302        | 23,044           | 512      | 12,666   | 13,178           | 5,098            | 18,276             | 41,320            | -95                | 41,22           |
|      | Q4    | 2,474         | 43,320        | 45,794           | 2,896    | 36,887   | 39,783           | 16,836           | 56,619             | 102,413           | 1,591              |                 |
| 016  | Jan   | 560           | 9,506         | 10,066           | 1,217    | 12,378   | 13,595           | 1,604            | 15,199             | 25,265            | 2,024              | 27,28           |
|      | Feb   | 819           | 8,105         | 8,924            | 278      | 11,410   | 11,688           | 3,011            | 14,699             | 23,623            | 2,144              | 25,76           |
|      | Mar   | 270           | 7,288         | 7,558            | 184      | 9,040    | 9,224            | 3,416            | 12,640             | 20,198            | 3,209              | 23,4            |
|      | Q1    | 1,649         | 24,899        | 26,548           | 1,679    | 32,828   | 34,507           | 8,031            | 42,538             | 69,086            | 7,377              | 76,4            |
|      | April | 606           | 9,055         | 9,661            | 488      | 10,108   | 10,596           | 4,322            | 14,918             | 24,579            | 1,459              | 26,0            |
|      | May   | 561           | 9,566         | 10,127           | 374      | 10,446   | 10,820           | 3,700            | 14,520             | 24,647            | 2,881              | 27,5            |
|      | June  | 224           | 8,490         | 8,714            | 611      | 9,007    | 9,618            | 3,816            | 13,434             | 22,148            | 1,442              | 23,5            |
|      | Q2    | 1,391         | 27,111        | 28,502           | 1,473    | 29,561   | 31,034           | 11,838           | 42,872             | 71,374            | 5,782              | 77,1            |
|      | July  | 237           | 8,799         | 9,036            | 820      | 11,585   | 12,405           | 4,609            | 17,014             | 26,050            | 1,643              | 27,6            |
|      | Aug   | 883           | 11,999        | 12,882           | 993      | 10,570   | 11,563           | 4,884            | 16,447             | 29,329            | 1,734              | 31,0            |
|      | Sept  | 104           | 10,666        | 10,770           | 101      | 10,481   | 10,582           | 4,529            | 15,111             | 25,881            | 1,360              | 27,2            |
|      | Q3    | 1,224         | 31,464        | 32,688           | 1,914    | 32,636   | 34,550           | 14,022           | 48,572             | 81,260            | 4,737              | 85,9            |
|      | Oct   | 147           | 10,500        | 10,647           | 1,468    | 10,500   | 11,968           | 4,353            | 16,321             | 26,968            | 799                | 27,7            |
|      | Nov   | 423           | 8,120         | 8,543            | 839      | 9,373    | 10,212           | 4,997            | 15,209             | 23,752            | 3,648              | 27,40           |
|      | Dec   | 9             | 5,618         | 5,627            | 939      | 9,317    | 10,256           | 5,293            | 15,549             | 21,176            | 7,060              | 28,2            |
|      | Q4    | 579           | 24,238        | 24,817           | 3,246    | 29,190   | 32,436           | 14,643           | 47,079             | 71,896            | 11,507             | 83,40           |

Source: Botswana Railways

### 2.3.3 Rail Passengers

Table 27: Train Passengers By Class and Revenue Q2 - Q4 2016

|         |       | Sleeper<br>Class | Business<br>Class | Standard<br>class | Total<br>Passengers | Revenue<br>(Pula) |
|---------|-------|------------------|-------------------|-------------------|---------------------|-------------------|
| 2016 Q2 | Apr   | -                | 1,641             | 6,647             | 8,288               | 426               |
|         | May   | -                | 1,563             | 7,252             | 8,815               | 1,000             |
|         | Jun   | -                | 1,712             | 7,216             | 8,928               | 778               |
|         | Total | -                | 4,916             | 21,115            | 26,031              | 2,204             |
|         |       |                  |                   |                   |                     |                   |
| Q3      | July  | -                | 2,853             | 13,122            | 15,975              | 1,241             |
|         | Aug   | -                | 2,593             | 8,768             | 11,361              | 1,234             |
|         | Sept  | 443              | 2,936             | 10,871            | 14,250              | 1,127             |
|         | Total | 443              | 8,382             | 32,761            | 41,586              | 3,602             |
|         |       |                  |                   |                   |                     |                   |
| Q4      | Oct   | 906              | 2173              | 7276              | 10,355              | 984               |
|         | Nov   | 443              | 1,631             | 7,938             | 10,012              | 1,107             |
|         | Dec   | 1570             | 3,564             | 16,154            | 21,288              | 2,120             |
|         | Total | 2,919            | 7,368             | 31,368            | 41,655              | 4,211             |

Source: Botswana Railways

In Q4 2016, a total of 41,655 passengers used rail, which is an increase of 0.2 percent when compared to the previous quarter. Of these, 75.3 percent used standard class. This is the cheapest of the three classes therefore this might have contributed to it being the favorite. Most people, 51.1 percent, used the train during December than during the other months. The sleeper class was used mostly during the month of December, it contributed 7.4 percent to the total passengers who used the train that month.

### 2.4 Water Transport

Kazungula Ferry is used to move both goods and passengers to countries in the north mainly Angola, Democratic Republic of Congo (DRC), Zambia and Zimbabwe.

During Q4 2016, total of 130,788 passengers used the pontoon, of which 76.1 percent were foreigners and 23.9 percent were Batswana. Out of that number of foreigners 51.0 percent were departing from Botswana while 49.0 were entering the country. When compared to the previous quarter, Q3 2016, there was a decrease of 3.2 percent of people using the pontoon. See **Table 28**.

Table 28: Kazungula Pontoon Passengers by Quarter and Nationality, Q1 2013 - Q4 2016

|      |    |          | Foreigners |         |          | Batswana   |        |                    |
|------|----|----------|------------|---------|----------|------------|--------|--------------------|
|      |    | Arrivals | Departures | Total   | Arrivals | Departures | Total  | <b>Grand Total</b> |
|      |    |          |            | Number  |          |            |        |                    |
| 2013 | Q1 | 39,662   | 37,061     | 76,723  | 5,006    | 4,311      | 9,317  | 86,040             |
|      | Q2 | 46,349   | 47,466     | 93,815  | 6,406    | 6,456      | 12,862 | 106,677            |
|      | Q3 | 53,309   | 55,371     | 108,680 | 7,467    | 7,595      | 15,062 | 123,742            |
|      | Q4 | 51,503   | 54,673     | 106,176 | 7,750    | 8,031      | 15,781 | 121,957            |
| 2014 | Q1 | 44,227   | 43,588     | 87,815  | 6,084    | 5,900      | 11,984 | 99,799             |
|      | Q2 | 46,429   | 47,886     | 94,315  | 8,899    | 9,017      | 17,916 | 112,231            |
|      | Q3 | 52,374   | 54,985     | 107,359 | 9,876    | 9,811      | 19,687 | 127,046            |
|      | Q4 | 44,982   | 46,803     | 91,785  | 8,675    | 9,021      | 17,696 | 109,481            |
| 2015 | Q1 | 40,783   | 39,279     | 80,062  | 8,245    | 8,152      | 16,397 | 96,459             |
|      | Q2 | 45,572   | 48,057     | 93,629  | 11,432   | 11,435     | 22,867 | 116,496            |
|      | Q3 | 52,830   | 55,969     | 108,799 | 14,548   | 14,771     | 29,319 | 138,118            |
|      | Q4 | 46,471   | 49,753     | 96,224  | 14,651   | 14,792     | 29,443 | 125,667            |
| 2016 | Q1 | 43,361   | 41,278     | 84,639  | 15,416   | 15,890     | 31,306 | 115,945            |
|      | Q2 | 45,690   | 47,418     | 93,108  | 13,711   | 14,124     | 27,835 | 120,943            |
|      | Q3 | 51,386   | 51,365     | 102,751 | 16,303   | 16,029     | 32,332 | 135,083            |
|      | Q4 | 48,759   | 50,723     | 99,482  | 15,416   | 15,890     | 31,306 | 130,788            |

**Source:** Kazungula Immigration Office, Ministry of Labour and Home Affairs

**Table 29 below** shows that in Q4, 2016 the highest number of passengers was recorded in the month of December, contributing 37.9 percent of the total pontoon passengers. The months of October and November contributed 31.3 percent and 30.8 percent of the total passengers respectively.

Table 29: Kazungula Pontoon Passengers by Month, Q1 - Q4 2016

|           |          |            | ,      |          |            |        |             |
|-----------|----------|------------|--------|----------|------------|--------|-------------|
|           |          | Arrivals   |        |          | Departures |        |             |
| Month     | Batswana | Foreigners | Total  | Batswana | Foreigners | Total  | Grand Total |
| Jan       | 3,619    | 14,787     | 18,406 | 3,391    | 13,468     | 16,859 | 35,265      |
| Feb       | 3,474    | 13,062     | 16,536 | 3,540    | 12,393     | 15,933 | 32,469      |
| March     | 4,370    | 15,512     | 19,882 | 4,511    | 15,417     | 19,928 | 39,810      |
| Total     | 11,463   | 43,361     | 54,824 | 11,442   | 41278      | 52,720 | 107,544     |
|           |          |            |        |          |            |        |             |
| April     | 4,086    | 13,859     | 17,945 | 4,484    | 15,314     | 19,798 | 37,743      |
| May       | 4,838    | 15,356     | 20,194 | 4,838    | 15,859     | 20,697 | 40,891      |
| June      | 4,787    | 16,475     | 21,262 | 4,802    | 16,245     | 21,047 | 42,309      |
| Total     | 13,711   | 45,690     | 59,401 | 14,124   | 47,418     | 61,542 | 120,943     |
|           |          |            |        |          |            |        |             |
| July      | 6,766    | 19,222     | 25,988 | 6,608    | 18,828     | 25,436 | 51,424      |
| August    | 4,264    | 15,725     | 19,989 | 4,150    | 15,508     | 19,658 | 39,647      |
| September | 5,273    | 16,439     | 21,712 | 5,271    | 17,029     | 22,300 | 44,012      |
| Total     | 16,303   | 51,386     | 67,689 | 16,029   | 51,365     | 67,394 | 135,083     |
|           |          |            |        |          |            |        |             |
| Oct       | 4,352    | 16,225     | 20,577 | 4,360    | 15,996     | 20,356 | 40,933      |
| Nov       | 4,573    | 15,532     | 20,105 | 4,543    | 15,627     | 20,170 | 40,275      |
| Dec       | 6,491    | 17,002     | 23,493 | 6,987    | 19,100     | 26,087 | 49,580      |
| Total     | 15,416   | 48,759     | 64,175 | 15,890   | 50,723     | 66,613 | 130,788     |
|           |          |            |        |          |            |        |             |

**Source:** Kazungula Immigration Office

In Q4 2016 a total of 15,335 vehicles were transported using the Kazungula pontoon across the Zambezi River. Of these vehicles 54.5 percent were leaving the country and 45.5 percent were entering the country. There has been an increase of 16.7 percent in the number of total vehicles transported in this quarter when compared to the previous quarter of the same year. When compared to Q4, 2015, the number of vehicles entering the country decreased by 20.3 percent and vehicles leaving the country decreased by 37.1 percent. See **Table 30**.

Table 30: Kazungula Pontoon Transportation of vehicles by Quarter, Q1 2014 - Q4 2016

| Q1<br>Q2<br>Q3 | <b>Vehicles In</b> 4,228 4,425   | Vehicles Out<br>8,249  | Total<br>12,477   |
|----------------|--|--|---|
| Q2<br>Q3       |  |  | 12,477  |
| Q3             | 4,425  |  |   |
|                |  | 8,421  | 12,846  |
|                | 4,496  | 8,860  | 13,356  |
| Q4             | 4,555  | 8,719  | 13,274  |
|                |  |  |   |
| Q1             | 6,292  | 10,676   | 16,968  |
| Q2             | 5,288  | 10,341   | 15,629  |
| Q3             | 6,345  | 12,090   | 18,435  |
| Q4             | 8,758  | 13,284   | 22,042  |
|                |  |  |   |
| Q1             | 12,026   | 9,030  | 21,056  |
| Q2             | 5,702  | 7,931  | 13,633  |
| Q3             | 5,551  | 7,593  | 13,144  |
| Q4             | 6,981  | 8,354  | 15,335  |
|                | Quarter - G  | uarter Change  |   |
| Q1             |  |  |   |
| Q2             | (16.0)   | 2.1  | 3.0   |
| Q3             | 1.60   | 5.2  | 4.0   |
| Q4             | 1.31   | (1.6)  | (0.6)   |
|                |  |  |   |
| Q1             | 38.1   | 22.4   | 27.8  |
| Q2             | (16.0)   | (3.1)  | (7.9)   |
| Q3             | 20.0   | 16.9   | 18.0  |
| Q4             | 38.0   | 9.9  | 19.6  |
|                |  |  |   |
| Q1             | 37.3   | (32.0)   | (4.5)   |
| Q2             | (52.6)   | (12.2)   | (35.3)  |
| Q3             | (2.6)  | (4.3)  | (3.6)   |
| Q4             | 25.8   | 10.0   | 16.7  |
|                | 22<br>23<br>24<br>21<br>22<br>23<br>24<br>21<br>22<br>23<br>24<br>21<br>22<br>23<br>24 | 32 5,288 33 6,345 34 8,758 31 12,026 32 5,702 33 5,551 34 6,981 32 (16.0) 33 1.60 34 1.31 31 38.1 32 (16.0) 33 20.0 34 38.0 31 37.3 32 (52.6) 33 (2.6) | 32       5,288       10,341         33       6,345       12,090         34       8,758       13,284         31       12,026       9,030         32       5,702       7,931         33       5,551       7,593         34       6,981       8,354         Quarter - Quarter Change       1          32       (16.0)       2.1         33       1.60       5.2         34       1.31       (1.6)         31       38.1       22.4         32       (16.0)       (3.1)         33       20.0       16.9         34       38.0       9.9         31       37.3       (32.0)         32       (52.6)       (12.2)         33       (2.6)       (4.3) |

**Source:** Botswana Unified Revenue Services (BURS)

The month of October recorded the highest number of vehicles transported during Q4 2016, contributing 36.5 percent of the total vehicles. The months of November and December recorded 27.3 and 36.2 percent of the total vehicles transported by the pontoon in Q4, 2016. See **Table 31**.

Table 31: Kazungula Pontoon Transportation of vehicles by Month, 2014 -2016

|      | by Month, 20 | )14 -2016   |              |        |
|------|--------------|-------------|--------------|--------|
| Year | Month        | Vehicles In | Vehicles Out | Total  |
|      |              | Numb        | per          |        |
| 2014 | January      | 2,130       | 2,955        | 5,085  |
|      | February     | 200         | 2,750        | 2,950  |
|      | March        | 1,898       | 2,544        | 4,442  |
|      |              |             |              |        |
|      | April        | 1,590       | 2,680        | 4,270  |
|      | May          | 1,420       | 2,711        | 4,131  |
|      | June         | 1,415       | 3,030        | 4,445  |
|      |              |             |              |        |
|      | July         | 1,352       | 3,141        | 4,493  |
|      | August       | 1,700       | 2,820        | 4,520  |
|      | September    | 1,444       | 2,899        | 4,343  |
|      |              |             |              |        |
|      | October      | 1,832       | 3,240        | 5,072  |
|      | November     | 776         | 2,321        | 3,097  |
|      | December     | 2,096       | 3,786        | 5,882  |
|      |              |             |              |        |
| 2015 | January      | 2,096       | 3,416        | 5,512  |
|      | February     | 2,098       | 3,476        | 5,574  |
|      | March        | 2,098       | 3,784        | 5,882  |
|      |              |             |              |        |
|      | April        | 1,780       | 3,070        | 4,850  |
|      | May          | 1,440       | 3,355        | 4,795  |
|      | June         | 2,068       | 3,916        | 5,984  |
|      |              |             |              |        |
|      | July         | 2,180       | 4,261        | 6,441  |
|      | August       | 1,900       | 3,614        | 5,514  |
|      | September    | 2,265       | 4,215        | 6,480  |
|      | ·            |             |              |        |
|      | October      | 3,220       | 4,900        | 8,120  |
|      | November     | 3,340       | 4,750        | 8,090  |
|      | December     | 2,198       | 3,634        | 5,832  |
|      |              |             |              |        |
| 2016 | January      | 4,875       | 3,667        | 8,542  |
|      | February     | 3,656       | 3,273        | 6,929  |
|      | March        | 3,495       | 2,090        | 5,585  |
|      |              | 5, 5        | _,           | 2,222  |
|      | April        | 1,930       | 2,424        | 4,354  |
|      | May          | 2,056       | 2,604        | 4,660  |
|      | June         | 1,716       | 2,604        | 4,320  |
|      |              | .,, 13      | 2,004        | -1,020 |
|      | July         | 900         | 1,368        | 2,268  |
|      | August       | 2,312       | 2,959        | 5,271  |
|      | September    | 2,339       | 3,266        | 5,605  |
|      |              | 2,007       | 0,200        | 5,555  |
|      | October      | 2,325       | 3,266        | 5,591  |
|      | November     | 2,173       | 2,015        | 4,188  |
|      | December     | 2,483       | 3,073        | 5,556  |
|      | pecellinel   | 2,403       | 3,0/3        | 5,556  |

**Source:** Botswana Unified Revenue Services (BURS)