

# BOTSWANA TRANSPORT & INFRASTRUCTURE STATISTICS 2012

## STATISTICS BOTSWANA

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#### BOTSWANA TRANSPORT AND INFRASTRUCTURE STATISTICS - 2012

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#### **PREFACE**

This report presents Botswana Transport and Infrastructure Statistics for the calendar year 2012. It is aimed at enhancing and assisting the decision-making process within the transportation and infrastructure sector relating to operational, sectoral, national or international purposes.

The report presents a summary of a diverse range of transport and infrastructure statistics in tabular and graphical format. Topics include road network, traffic counts, motor vehicle population, road accidents, passenger and freight movements, employment, trade and gross domestic product attributed to the transport industry. Information on rail and aviation is also provided.

I hope you find this publication useful and interesting. The document is available as a PDF file in the Statistics Botswana website (http://www.cso.gov.bw).

Statistics Botswana acknowledges and extends gratitude to various Government departments and/or organizations that provided information used in this publication.

A. N. Majelantle Statistician General

November 2013

#### **ABBREVIATIONS**

.. Not Available - Zero Value

"BA" Permit Botswana Annual Operations Permit

Kg Kilogram

LDV Light Duty Vehicle

"N" North

"P" Permit Passenger Permit

"S" South West

MTC Ministry of Transport and Communications

Govt Government Km Kilometre

CTO Central Transport Organisation

Non-sch Non scheduled Sched Scheduled

#### **EXECUTIVE SUMMARY**

#### 1. INTRODUCTION

This report provides some of the main transport and infrastructure trends in Botswana from a range of administrative data sources. It is split into six broad themes, namely:

- Road Transport
- Road Safety
- Air Transport
- Railway Transport
- Contribution of Transport and Communications to GDP
- Employment in the Transport Sector

#### 2. ROAD TRANSPORT

#### 2.1 Road Network

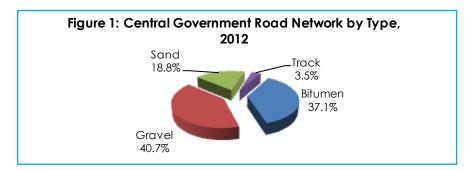
The national road network is a set of roads maintained by Local Authorities and those in custody of the Central Government through the Department of Roads. The statistics contained in this report however relate only to Central Government. To bridge this gap, Statistics Botswana has approached the Ministry of Local Government and Rural Development to liaise with Local Authorities and put structures in place which will enable the availability of data required to compile these statistics.

Total road network maintained by Central Government measured 18,042 kilometres in 2012, as in 2011. The road network remained constant at 8,916 km during the period 2002 to 2008. It however increased to 8,946 in 2009 and 2010, a 0.3 percent increase. The substantial increase on roads maintained by the Central Government from 2011 was a result of some of the roads which were previously under the custody of Local Authorities being transferred to the Central Government. The roads increased by 101.7 percent. The bulk of the roads from Local Authorities were gravel, sand and track roads. Road network maintained by the Central Government was composed of 6,689 km (37.1 percent) of bitumen, 7,339km (40.7 percent) of gravel, 3,385 km (18.8 percent) of sand and 629 km (3.5 percent) of track in 2012. See **Table 2.1** and **Figure 1**.

Table 2.1: The Length of Roads Maintained by the Central Government by Type (km), 2002 - 2012

Year	Bitumen	Gravel	Sand	Track	Total
2002	5,954	1,637	1,325		8,916
2003	6,116	1,501	1,299		8,916
2004	6,116	1,501	1,299		8,916
2005	6,367	1,250	1,299		8,916
2006	6,367	1,250	1,299		8,916
2007	6,396	1,221	1,299		8,916
2008	6,506	1,111	1,299		8,916
2009	6,780	867	1,299		8,946
2010	6,780	867	1,299		8,946
2011	6,689	7,339	3,385	629	18,042
2012	6,689	7,339	3,385	629	18,042

Source: Department of Roads



#### 2.2 Traffic Counts

Traffic volume is measured by regular traffic counts by the Department of Roads at different locations on gazetted roads. At each station, counts are carried out twenty-four hours for a period of seven consecutive days at least four times a year. Locations where these counts are made vary from year to year, which makes it difficult to compare traffic volume from year-to-year. The data collected from these traffic counts are used to compile an inventory on road usage, and this allows transport planners to evaluate the level of usage of various road types.

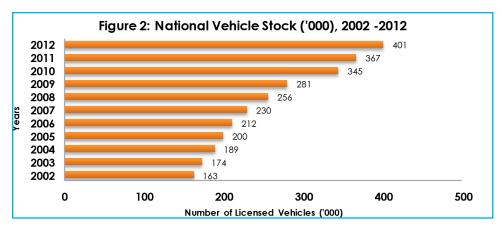
Statistics relating to the years 2009 to 2012 are not available as the Department of Roads has temporarily suspended data collection on traffic counts.

#### 2.3 Motor Vehicle Registrations

This section provides information on annual stock of motor vehicles, which is comprised of Government owned motor vehicles and privately owned motor vehicles. The section also contains information on new registrations and renewal of vehicle licenses.

#### 2.3.1 National Vehicle Stock

The national vehicle stock which is the number of licensed vehicles in Botswana increased by 146.2 percent between 2002 and 2012, from 162,807 vehicles in 2002 to 400,873 vehicles in 2012. As indicated by **Table 1** in the **Appendix** and **Figure 2** below, the rise has been steady throughout this ten year period.



Licensed vehicles increased from 367,155 in 2011 to 400,873 vehicles in 2012, registering a growth of 9.2 percent. This was an increase of 2.7 percentage points from the growth that was recorded in 2011. The growth recorded in 2012 was mostly contributed by privately owned vehicles which rose by 9.2 percent from 357,104 vehicles in 2011 to 389,815 vehicles in 2012 (Table 2, Appendix 1). The increase in vehicle stock has resulted in the construction of better roads and increase in revenue collected from registration and licensing of vehicles as well as permits issued to goods and passenger carrying vehicles. On the other hand, this development has brought with it some major challenges like increase in road accidents as shown in section 3. This might also impact negatively on the durability or life span of our national roads. These effects would be felt most in the more populated areas, such as the eastern part of Botswana.

#### 2.3.1.1 Private Vehicle Stock

Total Privately Owned Vehicles rose from 357,104 vehicles registered in 2011 to 389,815 registered in 2012; representing an annual increase of 9.2 percent (**Table 2, Appendix 1**). This growth was mainly contributed by passenger cars and buses which increased by 13.8 and 6.1 percent respectively. Tractors and trailers also increased during this period; tractors grew by 4.7 percent while trailers increased by 4.6 percent.

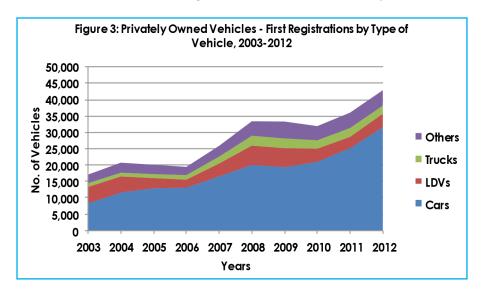
Vehicles per 1000 population have been increasing steadily throughout the years. However, the ratio dropped in 2011 to 176.3 vehicles and went up again in 2012 to 192.5 vehicles (See **Table 2, Appendix 1**). In a small economy like this one, a continuous growth in private vehicle population stifles public transport and therefore reduces its growth. To grow the sector, strategies should be put in place to make public transport more attractive.

Table 2.3a: Privately Owned Vehicles - Total Registrations by Type of Vehicle & Quarter, 2012

	Passenger			Mini		Motor			Tankers/		
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total
1st Quarter	45,593	21,577	5,347	2,763	280	401	1,066	3,846	788	551	82,212
2nd Quarter	52,579	24,025	5,865	2,950	342	393	917	4,460	810	607	92,948
3rd Quarter	60,684	25,995	6,330	3,553	379	417	1,512	4,936	842	578	105,226
4th Quarter	64,228	26,148	6,046	3,497	442	421	2,220	5,067	845	515	109,429
Total	223,084	97,745	23,588	12,763	1,443	1,632	5,715	18,309	3,285	2,251	389,815
					Perc	ent of Toto	al				
1st Quarter	20.4	22.1	22.7	21.6	19.4	24.6	18.7	21.0	24.0	24.5	21.1
2nd Quarter	23.6	24.6	24.9	23.1	23.7	24.1	16.0	24.4	24.7	27.0	23.8
3rd Quarter	27.2	26.6	26.8	27.8	26.3	25.6	26.5	27.0	25.6	25.7	27.0
4th Quarter	28.8	26.8	25.6	27.4	30.6	25.8	38.8	27.7	25.7	22.9	28.1
Total	100	100	100	100	100	100	100	100	100	100	100

#### 2.3.1.1.1 Privately Owned Vehicles - First Registrations

Vehicle registered for the first time have increased from 20,042 vehicles recorded in 2002 to 42,826 in 2012, registering a growth of 113.7 percent within the ten year period. The year 2012 registered a growth of 18.8 percent in vehicles registered for the first time after having recorded 42,826 vehicles from 36,044 vehicles recorded in 2011. This increase is attributed to the imports from Asia and the United Kingdom which are flooding the local market and are more affordable to the low income market. Passenger cars continue to account for the bulk of the vehicles bought for the first time. In 2012 they accounted for 73.5 percent of vehicles which were registered for the first time (see **Table 3**, **Appendix 1** and **figure 3**).



## 2.3.1.1.2 Privately Owned Vehicles - First Registrations by Type of Vehicle and Registration Station

The Department of Road Transport and Safety within the Ministry of Transport and Communication has put in place some initiatives of reducing the distance travelled by customers to the nearest licensing office by taking their services to the people. This was done by opening more licensing offices around the country with the help of Botswana Post. This also aimed at coping with the increasing vehicle population and reducing the time taken by customers at service centers.

There are currently 24 licensing stations around the country including cubicles/tills housed under Botswana Post. Depending on the population of vehicles, other stations like Gaborone have more than one licensing office. A greater number of vehicles were registered in Gaborone in 2012, accounting for 54.1 percent of new registrations. Gaborone was followed by Mogoditshane and Francistown with 14.4 and 10.0 percent respectively; the newly opened registration station of Shakawe had only 2 vehicles registered while Kang and Masunga had 9 vehicles registered each (**Table 4, Appendix 1**).

## 2.3.1.1..3 Privately Owned Vehicles - First Registrations by Type of Vehicle and Month of Registration

The number of vehicles registered for the first time in 2012 started slowly in the first months of the year and then increased in the following months. The lowest number (20.8 percent) of vehicles was registered in the first three months of the year while the highest (28.0 percent) was realized in the last three months of the year. The details are as shown in **Tables 5 of Appendix 1** and **2.3b** below.

Table 2.3b: Privately Owned Vehicles - First registration by Quarter and Type of Vehicle, 2012

	Passenger			Mini		Motor			Tankers/		
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total
1st Quarter	6,272	974	574	236	26	71	164	424	94	53	8,888
2nd Quarter	7,578	1,060	689	286	33	48	136	497	117	62	10,506
3rd Quarter	8,619	1,066	654	325	32	43	183	403	84	45	11,454
4th Quarter	9,002	1,060	582	326	49	57	288	475	97	42	11,978
Total	31,471	4,160	2,499	1,173	140	219	771	1,799	392	202	42,826
					Percer	nt of Tota	1				
1st Quarter	19.9	23.4	23.0	20.1	18.6	32.4	21.3	23.6	24.0	26.2	20.8
2nd Quarter	24.1	25.5	27.6	24.4	23.6	21.9	17.6	27.6	29.8	30.7	24.5
3rd Quarter	27.4	25.6	26.2	27.7	22.9	19.6	23.7	22.4	21.4	22.3	26.7
4th Quarter	28.6	25.5	23.3	27.8	35.0	26.0	37.4	26.4	24.7	20.8	28.0
Total	100	100	100	100	100	100	100	100	100	100	100

#### 2.3.1.1.4 Privately Owned Vehicles - First Registrations by Type of Vehicle and Make

As in the previous years, Toyota has been dominating the market as the most bought vehicle in Botswana. For 2012, it made 48.4 percent of the total vehicles which were bought for the first time; it was followed by Datsun/Nissan and Mazda with 7.2 and 6.2 percent respectively. Volkswagen was also among the favoured newly acquired vehicles and constituted 6.1 percent of the total. See **Table 7** in **Appendix 1**.

#### 2.3.1.1.5 Privately Owned Vehicles – Renewals by Year and Type of Vehicle

Renewals are vehicles whose licenses are renewed at the beginning of every year. Renewals of privately owned vehicles increased by 8.1 percent in 2012, from 321,060 vehicles in 2011 to 346,989 vehicles in 2012. This was an increase of 1.6 percentage point from the growth recorded in 2011.

Passenger cars constituted the largest percentage of all the vehicles which were renewed in 2012; they made 53.2 percent of the total. LDVs and trucks followed at 28.5 and 6.2 percent of the total respectively. Motor cycles were the least among the privately owned renewals in 2012, they constituted only 0.4 percent. This is shown in **Table 8**, **Appendix 1**.

#### 2.3.1.1.6 Privately Owned Vehicles - Renewals by Month of Registration

Like in first registrations, most of the renewals were done in the months of October, November and December (quarter 4) accounting for 28.1 percent of all the renewals in 2012. The least number of vehicles were renewed in the first three months (Q1) of 2012 as they accounted for 21.1 percent of the total renewals in 2012 (**Table 2.3c** below and Tables 11 & 12 in the **Appendix**).

Table 2.3c: Privately Owned Vehicles – Renewal of Vehicle Licences by Quarter and Type of Vehicle, 2012

	Passenger			Mini		Motor			Tankers/		
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total
1st Quarter	39,321	20,603	4,773	2,527	254	330	902	3,422	694	498	73,324
2nd Quarter	45,001	22,965	5,176	2,664	309	345	781	3,963	693	545	82,442
3rd Quarter	52,065	24,929	5,676	3,228	347	374	1,329	4,533	758	533	93,772
4th Quarter	55,226	25,088	5,464	3,171	393	364	1,932	4,592	748	473	97,451
Total	191,613	93,585	21,089	11,590	1,303	1,413	4,944	16,510	2,893	2,049	346,989
					Per	cent of T	otal				
1st Quarter	20.5	22.0	22.6	21.8	19.5	23.4	18.2	20.7	24.0	24.3	21.1
2nd Quarter	23.5	24.5	24.5	23.0	23.7	24.4	15.8	24.0	24.0	26.6	23.8
3rd Quarter	27.2	26.6	26.9	27.9	26.6	26.5	26.9	27.5	26.2	26.0	27.0
4th Quarter	28.8	26.8	25.9	27.4	30.2	25.8	39.1	27.8	25.9	23.1	28.1
Total	100	100	100	100	100	100	100	100	100	100	100

## 2.3.1.1.7 Privately Owned Vehicles - Renewals by Type of Vehicle and Registration Station

In 2012, a total of 346,989 vehicles renewed their licenses, an 8.1 percent increase on the renewals of 2011 which were 321,060. As in the previous years, Gaborone accounted for the highest number of renewals at 41.3 percent of total. Francistown and Mogoditshane followed with 10.9 and 5.7 percent respectively (**Tables 9 & 10** in **Appendix 1**).

#### 2.3.1.1.8 Privately Owned Vehicles - Renewals by Type of Vehicle and Make

As in first registrations, license renewals also followed the same trend where licenses for Toyota vehicles were the most renewed in 2012. This is obvious as most of the vehicles in the national fleet are Toyotas. Toyota constituted 47.1 percent of the total. Datsun/Nissan, Mazda and Volkswagen followed in terms of dominance in the renewals. Datsun/Nissan constituted 8.5 percent while Mazda and Volkswagen constituted 5.4 and 4.3 percent respectively (Tables 13 and 14 in Appendix 1).

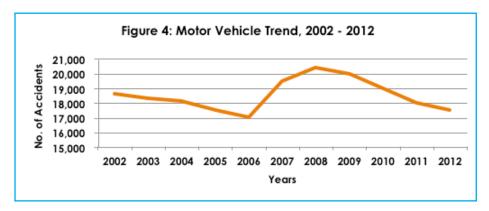
#### 2.3.1.2 Government Vehicle Stock

Vehicles owned by the Central Government are referred to as Government vehicle stock, and those vehicles fall under the custody of Central Transport Organization (CTO). CTO is a Government department responsible for procurement, management, repair and disposal of Government vehicles. In 2012, Government fleet increased by 10.0 percent; from 10,051 in 2011 to 11,058 in 2012. Throughout the years the Government fleet has been going up and down, this is because when vehicles are boarded they are not replaced within that year but instead replaced in the following years (See **Table 15**, **Appendix 1**).

#### 3. ROAD SAFETY

#### 3.1 Accident Trend

The road accident statistics provided in this report relates only to road accidents reported to the Botswana Police Service. Road accidents assumed a downward trend from 2002 to 2006. In 2007 and 2008 road accidents went up but only to decline again in 2009 up to 2012. Road Accidents went down by 2.6 percent in 2012, from 18,001 accidents recorded in 2011 to 17,527 accidents in 2012, (see **Figure 4** and **Table 3.1** below as well as **Table 16** in **Appendix 2**).



The policies adopted towards reducing accidents are based on education, engineering and enforcement. On the education part the public has to be educated on accidents, how to avoid them and also acceptable road usage behaviour. On the engineering part, the roads have to grow at least at the same rate as the vehicle population and they should be done in such a way that they do not contribute to the accident rate. The enforcement is used to penalize motorists who do not obey road signs.

#### 3.2 Accident Severity by Junction control

In 2012 there were 328 fatal crashes (accidents which resulted in a death), making 1.9 percent of total accidents that occurred in 2012. Serious crashes constituted 4.5 percent of total accidents and the rest were minor crashes and damages only. The details are as shown in **Table 18**, **Appendix 2**.

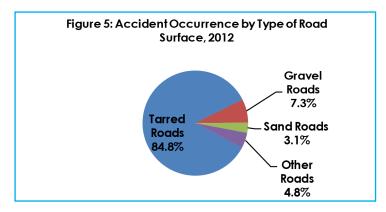
#### 3.3 Occurrences of Road Accidents by Type of Road Surface

Accidents that occurred on tarred roads in 2012 constituted 84.8 percent of all of the recorded accidents that year. Tarred roads accidents decreased by 4.2 percent from 15,513 accidents recorded in 2011 to 14,865 accidents in 2012 (**Table 3.2** and **Figure 5**). Most of road accidents occur on tarred roads. This could have resulted from the fact that tarred roads carry the heaviest traffic volume compared to other types of roads.

Table 3.1: Motor Vehicle Accident Trend, 2001 - 2012

Accidents Per 10,000 Population	Accidents Per '000 Vehicles	Estimated Population ('000s)	Registered Vehicles	Number of Accidents	Year
113	114	1,650	162,807	18,610	2002
110	105	1,673	173,828	18,328	2003
107	96	1,693	189,265	18,136	2004
103	88	1,708	200,265	17,522	2005
99	81	1,720	211,532	17,035	2006
112	85	1,736	230,063	19,487	2007
116	80	1,755	256,498	20,415	2008
113	71	1,776	280,639	20,000	2009
104	54	1,800	344,719	18,978	2010
88.9	49	2,025	367,155	18,001	2011
86.6	49	2,025	400,873	17,527	2012
	nge	ercentage Char	Annual F		
(2.7	(7.9)	1.4	6.8	(1.5)	2003
(2.7	(8.6)	1.2	8.9	(1.0)	2004
(3.7	(8.3)	0.9	5.8	(3.4)	2005
(3.9	(8.0)	0.7	5.6	(2.8)	2006
13.	4.9	0.9	8.8	14.4	2007
3.6	(5.9)	1.1	11.5	4.8	2008
(2.6	(11.3)	1.2	9.4	(2.0)	2009
(8.0)	(23.9)	1.4	22.8	(5.1)	2010
(14.5	(9.3)	12.5	6.5	(5.1)	2011
(2.6	0.0	0.0	9.2	(2.6)	2012

Source: Road Traffic Accident Unit, Botswana Police Service



#### 3.4 Time of Occurrence

Figures recorded show that accidents happen more often between 6:00 in the morning and 12:00 midnight; the highest number of road accidents having been recorded between 1800 – 2000 hours. Accidents usually reduce after midnight and early morning hours (**Table 3.3 and Figure 6**).

Table 3.2: Number of Road Accidents by Type of Road Surface, 2007 – 2012

Туре							Percentage
Of							Contribution
Road	2007	2008	2009	2010	2011	2012	(2012)
Tarred Road	16,649	17,893	16,899	16,041	15,513	14,865	84.8
Gravel Road	1,781	1,616	1,786	1,649	1,419	1,273	7.3
Sand Road	663	488	690	675	533	551	3.1
Other Road	394	418	625	613	536	838	4.8
Total	19,487	20,415	20,000	18,978	18,001	17,527	100
			Pe	rcent of Toto	al		
Tarred Road	85.4	87.6	84.5	84.5	86.2	84.8	84.8
Gravel Road	9.1	7.9	8.9	8.7	7.9	7.3	7.3
Sand Road	3.4	2.4	3.5	3.6	3.0	3.1	3.1
Other Road	2.0	2.0	3.1	3.2	3.0	4.8	4.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			Annual P	ercentage (	Change		
Tarred Road		7.5	(5.6)	(5.1)	(3.3)	(4.2)	
Gravel Road		(9.3)	10.5	(7.7)	(13.9)	(10.3)	
Sand Road		(26.4)	41.4	(2.2)	(21.0)	3.4	
Other Road		6.1	49.5	(1.9)	(12.6)	56.3	
Total		4.8	(2.0)	(5.1)	(5.1)	(2.6)	

Source: Botswana Police Service (Road Traffic Accident Unit)

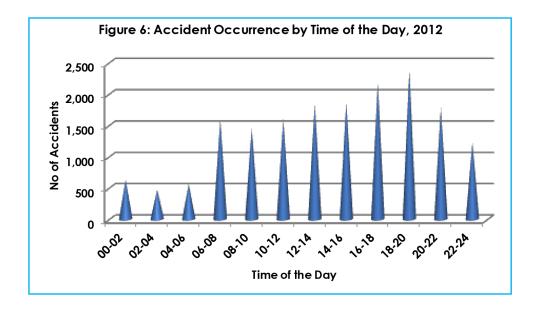


Table 3.3: Accident Severity by Time of Occurence, 2012

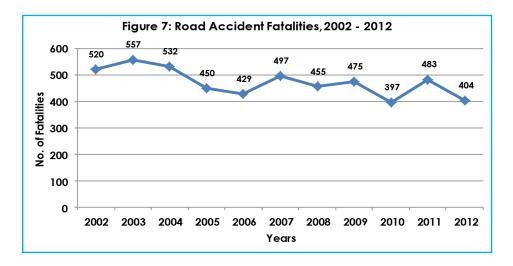
			ident Severity	Acci	
	Damage Only	Minor Crashes	Serious Crashes	Fatal Crashes	Time
6	455	106	39	25	00 - 02
4	343	72	37	16	02 - 04
5	417	91	22	23	04 - 06
1,5	1,262	238	64	22	06 - 08
1,4	1,199	188	40	21	08 - 10
1,5	1,321	181	59	26	10 - 12
1,8	1,533	204	80	23	12 - 14
1,8	1,466	279	87	31	14 - 16
2,1	1,713	341	94	33	16 - 18
2,3	1,858	334	134	55	18 - 20
1,7	1,433	238	72	32	20 - 22
1,2	936	196	67	21	22 - 24
17,5	13,936	2,468	795	328	Total
		t of Total	Percen		
3	3.3	4.3	4.9	7.6	00 - 02
2	2.5	2.9	4.7	4.9	02 - 04
3	3.0	3.7	2.8	7.0	04 - 06
9	9.1	9.6	8.1	6.7	06 - 08
8	8.6	7.6	5.0	6.4	08 - 10
9	9.5	7.3	7.4	7.9	10 - 12
10	11.0	8.3	10.1	7.0	12 - 14
10	10.5	11.3	10.9	9.5	14 - 16
12	12.3	13.8	11.8	10.1	16 - 18
13	13.3	13.5	16.9	16.8	18 - 20
10	10.3	9.6	9.1	9.8	20 - 22
7	6.7	7.9	8.4	6.4	22 - 24
1	100	100	100	100	Total

Source: Road Traffic Accident Unit, Botswana Police Service

#### 3.5 Casualties

In 2012, 17,527 accidents occurred, which resulted in 6,035 casualties. This is 6.2 percent decrease from 6,436 casualties that happened in 2011. These casualties are minor injuries, serious injuries and deaths. In 2012 there were 404 deaths, 1,285 serious injuries and 4,346 minor injuries. There was a decrease of 16.4 percent in fatalities, serious injuries went up by 3.7 percent while minor accidents went down by 7.8 percent (see **Table 3.4**).

In 2012, at least 1 person died every day due to an accident. The number of fatalities went up again in 2011 and went down in 2012. From 2002 to 2004, fatalities per 100,000 Population were slightly above 30 persons but dropped to below 30 from 2005 until it reached 16.2 persons in 2012 (see **Table 16 in Appendix 2** and **Fig 7**).



#### 3.5.1 Casualties by Gender

Males accounted for 64.7 percent of all human casualties in 2012. Male casualties numbered 3,906 persons in 2012 compared to female casualties with 2,129 persons. During the same year, 272 males lost their lives to road accidents compared to 132 females. See Table 21, Appendix 2.

#### 3.5.2 Casualty by District

District here refers to Police Districts. In 2012 Gaborone West recorded the highest number of human casualties with 15.8 percent. Gaborone Police District followed with 12 percent while Serowe and Molepolole were next with 11.8 and 9.4 percent respectively (**Table 21 in Appendix 2**).

#### 3.5.3 Pedestrian Casualties

The number of pedestrians who got involved in accidents in 2012 was recorded as 1,385 persons, showing a reduction of only 0.1 percent from 1,386 pedestrians who were involved in accidents in 2011. Out of the 1,385 pedestrians involved in accidents in 2012, 105 died, 346 were seriously injured and 934 got minor injuries. Most of the pedestrian victims were recorded in Gaborone West followed by Gaborone and Serowe police Districts. Pedestrian fatalities decreased by 6.3 percent from 112 persons in 2011 to 105 in 2012. This is shown by **Table 3.5 below**.

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Table 3.4: Road Casualties by Year and Type of Casualty, 2002 – 2012

Year	Fatal	Serious Injuries	Minor Injuries	Not Known	Total
2002	520	1781	5713	-	8014
2003	557	1853	5553	-	7963
2004	532	1602	5706	-	7840
2005	450	1520	5099	-	7069
2006	429	1235	5274	14	6952
2007	497	1494	5648	-	7639
2008	455	1522	6183	-	8160
2009	475	1540	5955	-	7970
2010	397	1252	4781	-	6430
2011	483	1239	4714	-	6436
2012	404	1285	4346	-	6035
		Perd	cent of Total		
2002	6.5	22.2	71.3	-	100
2003	7.0	23.3	69.7	-	100
2004	6.8	20.4	72.8	-	100
2005	6.4	21.5	72.1	-	100
2006	6.2	17.8	75.9	-	100
2007	6.5	19.6	73.9	-	100
2008	5.6	18.7	75.8	-	100
2009	6.0	19.3	74.7	-	100
2010	6.2	19.5	74.4	-	100
2011	7.5	19.3	73.2	-	100
2012	6.7	21.3	72.0	-	100
		Annual Pe	rcentage Char	nge	
2003	7.1	4.0	(2.8)	-	(0.6)
2004	(4.5)	(13.5)	2.8	-	(1.5)
2005	(15.4)	(5.1)	(10.6)	-	(9.8)
2006	(4.7)	(18.8)	3.4	-	(1.7)
2007	15.9	21.0	7.1	-	9.9
2008	(8.5)	1.9	9.5	-	6.8
2009	4.4	1.2	(3.7)	-	(2.3)
2010	(16.4)	(18.7)	(19.7)	-	(19.3)
2011	21.7	(1.0)	(1.4)	-	0.1
2012	(16.4)	3.7	(7.8)	-	(6.2)

Source: Road Traffic Accident Unit, Botswana Police Service

Table 3.5: Pedestrian Victims by District and Severity of Injury, 2012

District		Casualty S	tatus		Total
	Fatal	Serious	Minor	Total	2011
Francistown	2	17	65	84	90
Gaborone	18	51	231	300	290
Gaborone West	21	79	224	324	330
Kanye	5	28	42	75	70
Kasane	4	5	4	13	7
Kutlwano	3	18	54	75	91
Letlhakane	1	13	13	27	21
Lobatse	7	11	22	40	48
Maun	5	27	50	82	71
Gantsi	2	5	10	17	9
Molepolole	19	22	63	104	101
Mochudi	2	24	46	72	64
Selebi Phikwe	2	18	42	62	54
Serowe	12	22	63	97	128
Tsabong	2	6	5	13	12
Total	105	346	934	1385	1386
Total 2011	112	282	992	1386	
		Percent of	Total		Annual Growth
Francistown	2.4	20.2	77.4	100	(6.7)
Gaborone	6.0	17.0	77.0	100	3.4
Gaborone West	6.5	24.4	69.1	100	(1.8)
Kanye	6.7	37.3	56.0	100	7.1
Kasane	30.8	38.5	30.8	100	85.7
Kutlwano	4.0	24.0	72.0	100	(17.6)
Letlhakane	3.7	48.1	48.1	100	28.6
Lobatse	17.5	27.5	55.0	100	(16.7)
Maun	6.1	32.9	61.0	100	15.5
Gantsi	11.8	29.4	58.8	100	88.9
Molepolole	18.3	21.2	60.6	100	3.0
Mochudi	2.8	33.3	63.9	100	12.5
Selebi Phikwe	3.2	29.0	67.7	100	14.8
Serowe	12.4	22.7	64.9	100	(24.2)
Tsabong	15.4	46.2	38.5	100	8.3
Total	7.6	25.0	67.4	100	(0.1)

Source: Road Traffic Accident Unit, Botswana Police Service

The group that was prone to accidents in pedestrians is the 6-10 age group, which comprises of primary school going pupils. Most received minor injuries and 5.3 percent of them died. Compared to other age groups, this group also had the highest number of pedestrians who were seriously injured. This group was followed by age groups 21-25 which had the highest number (14.3 percent) of fatalities and 26-30 age groups with 12.3 percent of pedestrian victims. Pedestrian victims aged 01-35 constituted 74.9 percent(1,037 victims) of the total pedestrians who were involved in accidents in 2012. See **Table 3.6** below

Table 3.6: Pedestrian Victims by Age Group and Severity of Injury, 2012

			Age Gloup an		
Age Group		Fatal	Serious Injury	Minor Injury	Toto
01 - 05		9	39	53	10
06 - 10		11	58	138	20
11 - 15		1	18	73	9
16 - 20		5	23	116	14
21 - 25		15	41	133	18
26 - 30		11	42	118	17
31 - 35		13	31	89	13
36 - 40		8	25	54	8
41 - 45		3	17	44	6
46 - 50		2	16	31	4
51 - 55		6	13	27	4
56 - 60		7	6	18	3
61 - 65		4	7	14	2
66 - 70		8	5	7	2
71 - 75		-	-	6	
>75		2	5	13	2
Total		105	346	934	1,38
			Percent of		-
01 - 05	8.6	11.3		5.7	7.3
06 - 10	10.5	16.8		4.8	14.9
11 - 15	1.0	5.2		7.8	6.6
16 - 20	4.8	6.6		2.4	10.4
21 - 25	14.3	11.8		4.2	13.6
26 - 30	10.5	12.1		2.6	12.3
31 - 35	12.4	9.0		2.5	9.6
36 - 40	7.6	7.0		5.8	6.3
41 - 45	2.9	4.9		1.7	4.6
46 - 50	1.9	4.6		3.3	3.5
51 - 55	5.7	3.8		2.9	3.3
56 - 60	6.7	1.7		1.9	2.2
61 - 65 66 - 70	3.8	2.0		).7	1.8 1.4
	7.6	1.4			
71 - 75	0.0	0.0		).6	0.4
>75	1.9	1.4		.4	1.4
Total	100	100		00	100
			Percent of		
01 - 05	8.9	38.6		52.5	100
06 - 10	5.3	28.0		56.7	100
11 - 15	1.1	19.6		79.3	100
16 - 20	3.5	16.0		30.6	100
21 - 25	7.9	21.7		70.4	100
26 - 30	6.4	24.6		59.0	100
31 - 35	9.8	23.3		56.9	100
36 - 40	9.2	28.7		52.1	100
41 - 45	4.7	26.6	6	8.8	100
46 - 50	4.1	32.7	6	33.3	100
51 - 55	13.0	28.3	Ę	58.7	100
56 - 60	22.6	19.4	E	58.1	100
61 - 65	16.0	28.0	E	56.0	100
66 - 70	40.0	25.0	3	35.0	100
71 - 75	0.0	0.0	1	0.00	100
>75	10.0	25.0	ć	55.0	100
Total	7.6	25.0		57.4	100

Source: Road Traffic Accidents Unit, Botswana Police Service

#### 3.5.4 All Road User Casualties by Type of Road User

Most of the casualties were car users. They accounted for 45.4 percent of total casualties. Pick up users followed with 22.0 percent (see **Table 3.7** below).

In terms of fatalities, car users were still the most affected group, they accounted for 49.0 percent of all the fatalities. Pick-up users, as was the case with casualties, were next and they accounted for 20.5 percent of total fatalities.

Table 3.7: Casualty Injury by Vehicle Type, 2012

		Casualty Inj	Jry	
	Fatalities	Serious	Minor	Total
Vehicle Type		Injuries	Injuries	
Bicycle	7	9	66	82
Motor cycle	1	19	73	93
Car	198	553	1,989	2,740
Taxi	18	25	73	116
4- wheel drive	26	97	275	398
Pick-up	83	303	940	1,326
Light duty Vehicle	13	52	172	237
Lorry	10	37	158	205
Lorry with Trailer	7	9	40	56
Mini- Bus	19	91	372	482
Bus	6	22	25	53
Tractor	2	7	8	17
Animal drawn	4	9	18	31
Other	10	52	137	199
Total	404	1,285	4,346	6,035
		Percent of To	otal	
Bicycle	1.7	0.7	1.5	1.4
Motor cycle	0.2	1.5	1.7	1.5
Car	49.0	43.0	45.8	45.4
Taxi	4.5	1.9	1.7	1.9
4- wheel drive	6.4	7.5	6.3	6.6
Pick-up	20.5	23.6	21.6	22.0
Light duty Vehicle	3.2	4.0	4.0	3.9
Lorry	2.5	2.9	3.6	3.4
Lorry with Trailer	1.7	0.7	0.9	0.9
Mini- Bus	4.7	7.1	8.6	8.0
Bus	1.5	1.7	0.6	0.9
Tractor	0.5	0.5	0.2	0.3
Animal drawn	1.0	0.7	0.4	0.5
Other	2.5	4.0	3.2	3.3
Total	100	100	100	100

Source: Road Traffic Accident Unit, Botswana Police Service

There are various ways in which accidents may occur. This sub-section looks at how accidents happen on our road network. **Table 3.8** shows that 'Roll over' were the type of accident which resulted in most injuries in 2012, just as it has always been in the past years. This type of accident accounted for 25.1 percent followed by 'Hit pedestrian' and 'Side' with 22.1 percent and 15.7 percent respectively (see **Table 3.8** below)

Table 3.8: Casualties and Severity of Injury by Collision Type, 2012

		Casualty In	njury	
	Fatalities	Serious	Minor	Total
Collision Type		Injuries	Injuries	
Rear -End	11	78	460	549
Side	41	144	763	948
Head On	49	100	238	387
Hit Pedestrian	102	329	905	1,336
Wild Animal	0	11	35	46
Domestic Animal	12	62	239	313
Obstacle	12	54	203	269
Roll Over	141	380	994	1,515
Other	36	127	509	672
Total	404	1,285	4,346	6,035
		Percent of 1	Total .	
Rear-End	2.0	14.2	83.8	100
Side	4.3	15.2	80.5	100
Head On	12.7	25.8	61.5	100
Hit Pedestrian	7.6	24.6	67.7	100
Wild Animal	0.0	23.9	76.1	100
Domestic Animal	3.8	19.8	76.4	100
Obstacle	4.5	20.1	75.5	100
Roll Over	9.3	25.1	65.6	100
Other	5.4	18.9	75.7	100
Total	6.7	21.3	72.0	100
		Percent of 1	Total .	
Rear-End	2.7	6.1	10.6	9.1
Side	10.1	11.2	17.6	15.7
Head On	12.1	7.8	5.5	6.4
Hit Pedestrian	25.2	25.6	20.8	22.1
Wild Animal	0.0	0.9	0.8	0.8
Domestic Animal	3.0	4.8	5.5	5.2
Obstacle	3.0	4.2	4.7	4.5
Roll Over	34.9	29.6	22.9	25.1
Other	8.9	9.9	11.7	11.1
Total	100	100	100	100

Source: Road Traffic Accident Unit, Botswana Police Service

#### 3.5.5 Casualties by Junction Control

Just as most of the accidents happen where there is no junction, a higher percentage of casualties are found in those types of accidents. 81.3 percent of deaths occurred where there was no junction while 75.4 percent of all accidents happened where there was no junction. This is followed by accidents that happen at a stop sign with 9.7 percent of all accidents and contributing 6.2 percent of all fatalities. See **Table 18**, **Appendix 2**.

#### 4. AIR TRANSPORT

#### 4.1 Aircraft Movements

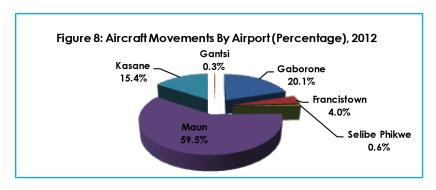
Aircraft movements went down from 82,799 in 2011 to 79,648 in 2012, a 3.8 percent decrease. This is a result of a decrease in both domestic and international movements. Aircraft movements have been increasing since 2005 up to 2009, it then decreased in 2010 only to start rising again in 2011 and reducing again in 2012. This fluctuating movement in air travel may be accounted to the current status of the world economy, which was hard hit by the recession in 2008, and has since been exposed to post recessionary effects (see **Table 4.1** below).

Table 4.1 Aircraft Movements By Type of Flight: 2004 - 2011

	Internati	onal Mo	vements		Dome	estic Move	ements		Total	Moveme	ents	
Year	Sched	Non- Sched	Private	Total	Sched	Non- Sched	Private	Total	Sched	Non- Sched	Private	Grand Total
							Number					
2004	10,016	6,172	2,687	18,875	4,416	38,927	6,131	49,474	14,432	45,099	8,818	68,349
2005	10,176	7,219	2,996	20,391	4,791	41,546	6,054	52,391	14,967	48,765	9,050	72,782
2006	9,209	7,806	3,458	20,473	4,512	44,553	6,852	55,917	13,721	52,359	10,310	76,390
2007	8,284	8,869	2,292	19,445	4,478	47,579	4,905	56,962	12,762	56,448	7,197	76,407
2008	8,274	8,564	2,329	19,167	4,645	48,339	5,383	58,367	12,919	56,903	7,712	77,534
2009	10,337	6,589	2,149	19,075	4,792	72,253	6,406	83,451	15,129	78,842	8,555	102,526
2010	9,806	5,861	2,058	17,725	22,463	27,582	6,683	56,728	32,269	33,443	8,741	74,453
2011	10,952	7,553	1,459	19,964	5,902	54,720	2,213	62,835	16,854	62,273	3,672	82,799
2012	10,693	5,745	1,431	17,885	5,375	54,613	1,791	61,779	16,068	60,358	3,222	79,648
						Annual Pe	rcentage Cl	hange				
2005	1.6	17.0	11.5	8.0	8.5	6.7	(1.3)	5.9	3.7	8.1	2.6	6.5
2006	(9.5)	8.1	15.4	0.4	(5.8)	7.2	13.2	6.7	(8.3)	7.4	13.9	5.0
2007	(10.0)	13.6	(33.7)	(5.0)	(0.8)	6.8	(28.4)	1.9	(7.0)	7.8	(30.2)	0.0
2008	(0.1)	(3.4)	1.6	(1.4)	3.7	1.6	9.7	2.5	1.2	8.0	7.2	1.5
2009	24.9	(23.1)	(7.7)	(0.5)	3.2	49.5	19.0	43.0	17.1	38.6	10.9	32.2
2010	(5.1)	(11.0)	(4.2)	(7.1)	368.8	(61.8)	4.3	(32.0)	113.3	(57.6)	2.2	(27.4)
2011	11.7	28.9	(29.1)	12.6	(73.7)	98.4	(66.9)	10.8	(47.8)	86.2	(58.0)	11.2
2012	(2.4)	(23.9)	(1.9)	(10.4)	(8.9)	(0.2)	(19.1)	(1.7)	(4.7)	(3.1)	(12.3)	(3.8)

Source: Civil Aviation Authority of Botswana

Maun airport accounted for 59.5 percent of all aicraft movements in 2012 which makes it the busiest airport when it comes to aircraft movements. Maun is a tourist destination and this explains her dominance in aircraft movements, its non-scheduled movements accounted for 92.2 percent of its total movements. Gantsi airport had the least number of aircraft movements during 2012 (see **Figure 8** below and **Table 23** in **Appendix 3**).



#### 4.2 Air Passenger Movements

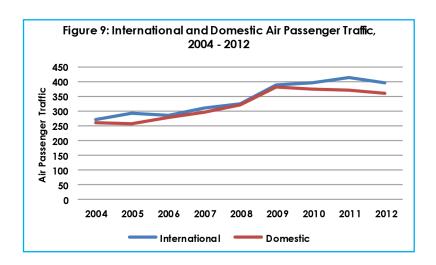
Air passenger movements went down from 787,461 in 2011 to 760,512 in 2012, which is a 3.5 percent decrease. Even though air passenger movements increased from 2004 to 2011 and then reduced in 2012, in overall total air passenger traffic has increased by 42.5 percent between 2004 and 2012. It increased from 533,684 passengers in 2004 to 760,512 passengers in 2012. Most of this growth occurred between 2008 and 2009 when air passenger traffic rose sharply by 19.5 percent (see Table 4.2 below).

Table 4.2: International and Domestic Air Passenger Traffic, 2004 - 2012

	Internation	nal Traffic		Domes	stic Traffic		Total International &
	Arrivals	Departure	Total	Arrivals	Departure	Total	Domestic Traffic
Year			١	Number of Passer	ngers		
2004	135,064	135,596	270,660	132,089	130,935	263,024	533,684
2005	148,048	144,894	292,942	129,294	130,164	259,458	552,400
2006	142,604	143,433	286,037	141,499	139,578	281,077	567,114
2007	155,097	155,664	310,761	150,309	148,804	299,113	609,874
2008	162,988	161,303	324,291	161,541	160,572	322,113	646,404
2009	192,903	195,787	388,690	192,193	191,303	383,496	772,186
2010	197,689	199,830	397,519	189,727	187,525	377,252	774,771
2011	205,693	208,867	414,560	186,984	186,917	373,901	788,461
2012	195,901	202,656	398,557	182,649	179,306	361,955	760,512
			Ann	ual Percentage (	Change		
2005	9.6	6.9	8.2	(2.1)	(0.6)	(1.4)	3.5
2006	(3.7)	(1.0)	(2.4)	9.4	7.2	8.3	2.7
2007	8.8	8.5	8.6	6.2	6.6	6.4	7.5
2008	5.1	3.6	4.4	7.5	7.9	7.7	6.0
2009	18.4	21.4	19.9	19.0	19.1	19.1	19.5
2010	2.5	2.1	2.3	(1.3)	(2.0)	(1.6)	0.3
2011	4.0	4.5	4.3	(1.4)	(0.3)	(0.9)	1.8
2012	(4.8)	(3.0)	(3.9)	(2.3)	(4.1)	(3.2)	(3.5)

Source: Civil Aviation Authority of Botswana

International air passenger traffic registered a higher negative growth than domestic traffic in 2012. It went down by 3.9 percent in 2012 while domestic traffic reduced by 3.2 percent. This is as shown in **Figure 9** below and **Table 24** in **Appendix 3**.



Both passenger arrivals and departures declined in 2012. Passenger arrivals reduced by 3.6 percent in 2012 while departures fell by 3.5 percent. From 2004 to 2005 both international passenger arrivals and departures increased, they went down in 2006, and went up from 2007 to 2011, then went down in 2012. International passenger arrivals declined by 4.8 percent in 2012 (from 205,693 passengers in 2011 to 195,901 in 2012) while international passenger departures went down by 3.0 percent in 2012 (from 208,867 passengers in 2011 to 202,656 in 2012). Domestic passenger arrivals went down by 2.3 percent to 182,649 passengers in 2012 from 186,984 2011, while domestic passenger departures went down by 4.1 percent to 179,306 passengers in 2012 from 186,306 in 2011 (see **Table 24, Appendix. 3** and **Figure 9**).

Currently there are three (3) commercial airlines which operate between Botswana and other countries on scheduled movements. These are Air Botswana, South African Airways and Kenya Airways. Air Botswana also operates some local flights within the country.

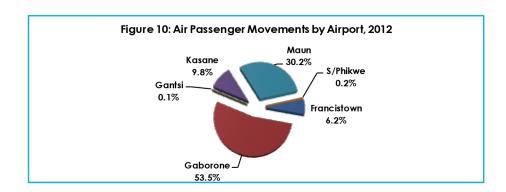
Scheduled passenger movements decreased by 3.1 percent while Non-Scheduled passenger movements went down by 4.3 percent. Private passenger movements decellerated by 19.1 percent. Private passenger movements make only 0.8 percent of total passengers while scheduled and non-scheduled passengers constitute 75.9 percent and 23.3 percent of total passengers respectively (see **Table 4.3 below** and **Table 25** in **Appendix 3**).

Table 4.3: Passenger Movements by Type of Flight, 2004 - 2012

		Arri	vals			Depai	rtures			All Pas	sengers	
		Non-				Non-				Non-		
Year	Sched	Sched	Private	Total	Sched	Sched	Private	Total	Sched	Sched	Private	Total
						Nu	ımber					
2004	184,477	68,161	14,515	267,153	184,237	68,000	14,294	266,531	368,714	136,161	28,809	533,684
2005	186,590	74,103	16,649	277,342	182,974	75,399	16,685	275,058	369,564	149,502	33,334	552,400
2006	187,589	84,156	12,358	284,103	188,407	82,324	12,280	283,011	375,996	166,480	24,638	567,114
2007	203,137	90,272	11,997	305,406	202,754	89,956	11,758	304,468	405,891	180,228	23,755	609,874
2008	216,299	96,439	11,791	324,529	214,955	95,496	11,424	321,875	431,254	191,935	23,215	646,404
2009	259,131	105,608	20,357	385,096	261,306	106,385	19,399	387,090	520,437	211,993	39,756	772,186
2010	271,054	99,857	16,505	387,416	271,706	99,235	16,414	387,355	542,760	199,092	32,919	774,771
2011	298,547	90,695	3,435	392,677	297,858	94,257	3,669	395,784	596,405	184,952	7,104	788,461
2012	286,338	89,321	2,891	378,550	291,354	87,751	2,857	381,962	577,692	177,072	5,748	760,512
					Ar	ınual Perce	entage Ch	ange				
2005	1.1	8.7	14.7	3.8	(0.7)	10.9	16.7	3.2	0.2	9.8	15.7	3.5
2006	0.5	13.6	(25.8)	2.4	3.0	9.2	(26.4)	2.9	1.7	11.4	(26.1)	2.7
2007	8.3	7.3	(2.9)	7.5	7.6	9.3	(4.3)	7.6	8.0	8.3	(3.6)	7.5
2008	6.5	6.8	(1.7)	6.3	6.0	6.2	(2.8)	5.7	6.2	6.5	(2.3)	6.0
2009	19.8	9.5	72.6	18.7	21.6	11.4	69.8	20.3	20.7	10.5	71.3	19.5
2010	4.6	(5.4)	(18.9)	0.6	4.0	(6.7)	(15.4)	0.1	4.3	(6.1)	(17.2)	0.3
2011	10.1	(9.2)	(79.2)	1.4	9.6	(5.0)	(77.6)	2.2	9.9	(7.1)	(78.4)	1.8
2012	(4.1)	(1.5)	(15.8)	(3.6)	(2.2)	(6.9)	(22.1)	(3.5)	(3.1)	(4.3)	(19.1)	(3.5)

Source: Civil Aviation Authority of Botswana

**Figure 10** gives a graphical presentation of total air passengers handled by each airport (in percentages) in 2012.



#### 4.3 Air Cargo & Mail Traffic

Air cargo increased steadily throughout the years, a substantial increase was realized in 2006, where air cargo increased by 8.4 percent from 941,353 Kgs carried in 2005 to 1,020,292 Kgs in 2006. Air cargo declined in 2009 until 2011 when it rose again. In 2012, air cargo increased by 21.8 percent from 824,981 Kgs carried in 2011 to 1,004,736 Kgs in 2012 (see **Table 4.4** below).

Table 4.4: Air Cargo and Mail Traffic, 2003 – 2012

		Cargo Traffic (Kgs)		Mail Traffic (Kgs)					
Year	International	Domestic	Total	International	Domestic	Total			
			Number						
2003	545,094	211,753	756,847	34,274	3,838	38,112			
2004	716,005	204,550	920,555	22,220	978	23,198			
2005	743,222	198,131	941,353	5,989	1,406	7,395			
2006	798,084	222,208	1,020,292	164	1,919	2,083			
2007	847,995	250,202	1,098,197	35	1,306	1,341			
2008	840,318	227,521	1,067,839	26	1,429	1,455			
2009	704,397	232,490	936,887	-	1,683	1,683			
2010	260,246	547,115	807,361	-	2,878	2,878			
2011	530,284	294,697	824,981	-	2,664	2,664			
2012	978,302	26,434	1,004,736	-	519	519			
			Annual Percentage C	hange					
2004	31.4	(3.4)	21.6	(35.2)	(74.5)	(39.1)			
2005	3.8	(3.1)	2.3	(73.0)	43.8	(68.1)			
2006	7.4	12.2	8.4	(97.3)	36.5	(71.8)			
2007	6.3	12.6	7.6	(78.7)	(31.9)	(35.6)			
2008	(0.9)	(9.1)	(2.8)	(25.7)	9.4	8.5			
2009	(16.2)	2.2	(12.3)	-	17.8	15.7			
2010	(63.1)	135.3	(13.8)	-	71.0	71.0			
2011	103.8	(46.1)	2.2	-	(7.4)	(7.4)			
2012	84.5	(91.0)	21.8	-	(80.5)	(80.5)			

As the use of electronic mail increases in the world, mail traffic has been decreasing throughout the years, from 2003 to 2012 mail traffic decreased by 98.6 percent. People now prefer to use mobile phones and the internet to communicate. In 2012, mail traffic decreased by 80.5 percent from 2,664 Kgs carried in 2011 to 519 Kgs carried in 2012. This is shown in **Table 4.4** above.

#### 5. RAILWAY TRANSPORT

#### 5.1 Rail Passengers

The passenger train has been terminated since March 2009, hence there are no passenger figures from then onwards. (See **Table 5.1 below**).

Table 5.1: Railway Transport - Passengers by Class and Revenue, 2002 - 2012

Year					Total	Revenue
	1 <sup>st</sup> Class	Club Class	2 <sup>nd</sup> Class	Economy	Passengers	(Pula)
2002					528,143	9,914,338
2003					572,001	8,929,884
2004					406,191	8,418,797
2005	2,158	2,487	7,687	370,263	382,595	8,891,302
2006	3,126	1,918	7,022	414,828	426,894	10,175,527
2007	4,584	11,619	8,050	358,558	382,811	10,392,467
2008	5,180	13,043	8,568	364,259	391,050	11,247,338
2009						
2010						
2011						
2012						

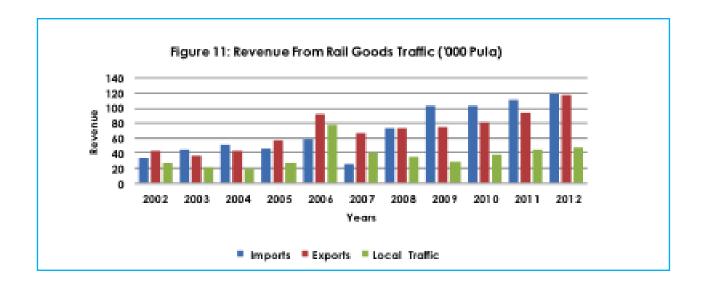
Source: Botswana Railways

#### 5.2 Railway Goods Traffic

Goods carried through the railway went down by 2.5 percent in 2012, from 2,034,812 net tonnes in 2011 to 1,984,896 net tonnes in 2012. Imports went down by 9.8 percent in 2012 while exported goods went up by 1.8 percent. Local traffic which are goods originating from Botswana and ending up in Botswana went up by 8.3 percent in 2012. Botswana Origin goods which are goods that originated from Botswana went up by 4.2 percent, while Botswana total went down by 3.7 percent. Botswana total is total imports plus Botswana Origin; the fall in Botswana Total goods resulted from the decrease in total imports. Total Traffic also reduced because of the decrease in total imports; Total Traffic is given by Botswana Total plus Total Transit. Goods going through Botswana, transit traffic, increased by 61.1 percent. (See Table 26 in Appendix 4).

#### 5.3 Revenue From Railway Goods Traffic

Revenue generated through the transportation of goods by railway went up from 255,413 million pula in 2011 to 293,136 million pula in 2012, which is 14.8 percent increase. This resulted from the increase in revenue from Botswana total which went up by 14.0 percent and transit traffic revenue which went up by 51.7 percent. Revenue went up in all categories; revenue from exports alone increased by 25.3 percent. (See **Tables 28** and **29**, **Appendix 4** and **Figure 11** below).



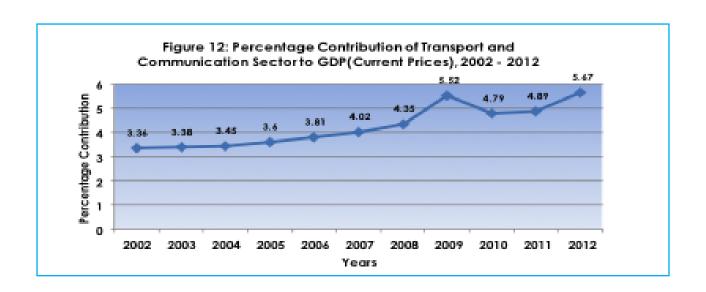
#### 6. THE CONTRIBUTION OF THE TRANSPORT SECTOR TO THE ECONOMY.

In 2012, the Transport and Communications sector contribution to Gross Domestic Product (GDP at current prices) was 5.67 percent, a growth of 0.78 percentage point from 2011. Since 2002 the contribution of the Transport and Communications sector to GDP has been growing steadily. In 2002 it was 3.36 percent and in 2009 it was 5.52, only to go down in 2010 to 4.79 percent and went up in 2011 and 2012. **Table 6.1** and **Figure 12** show these details. The contribution of the transport sector to GDP is low because transport is more of a cost to society than a benefit.

Table 6.1: Percentage Contribution of the Transport Sector to GDP at Current Prices, 2002 - 2012

				Y	ears						
Economic Sector	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Transport & Communication	3.36	3.38	3.45	3.60	3.81	4.02	4.35	5.52	4.79	4.89	5.67
Others	96.64	96.62	96.55	96.40	96.19	95.98	95.65	94.48	95.21	95.11	94.33
Total	100	100	100	100	100	100	100	100	100	100	100

Source: National Accounts Statistics, Statistics Botswana



#### **APPENDICES**

#### **APPENDIX 1: MOTOR VEHICLE REGISTRATIONS**

Table 1: National Vehicle Stock - Total Registered Vehicles, 2002 - 2012

	Passenger			1	Motor		Т	ankers/		
Year	Cars	LDVs	Trucks	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
					Numb	er				
2002	59,791	72,134	8,701	6,903	1,041	3,133	7,963	998	2,143	162,807
2003	65,479	75,355	9,394	7,407	990	2,957	8,808	1,219	2,219	173,828
2004	74,465	79,122	9,942	8,749	1,027	3,068	9,336	1,286	2,270	189,265
2005	83,039	79,812	10,349	9,490	943	2,913	9,777	1,406	2,335	200,064
2006	91,874	80,743	11,270	9,660	947	2,816	10,209	1,600	2,413	211,532
2007	104,926	82,916	12,819	10,019	967	2,835	11,297	1,831	2,453	230,063
2008	120,783	88,547	15,324	10,889	1,109	3,371	12,296	1,892	2,287	256,498
2009	135,334	91,826	17,209	11,590	1,155	4,057	13,878	2,101	3,506	280,656
2010	177,131	100,978	22,220	14,155	1,650	5,180	17,648	2,931	2,826	344,719
2011	197,293	100,459	23,413	13,875	1,716	5,708	18,605	3,119	2,967	367,155
2012	225,604	102,982	24,435	14,757	1,752	6,020	19,421	3,208	2,694	400,873
				Perecer	nt of Total					
2002	36.7	44.3	5.3	4.2	0.6	1.9	4.9	0.6	1.3	100
2003	37.7	43.4	5.4	4.3	0.6	1.7	5.1	0.7	1.3	100
2004	39.3	41.8	5.3	4.6	0.5	1.6	4.9	0.7	1.2	100
2005	41.5	39.9	5.2	4.7	0.5	1.5	4.9	0.7	1.2	100
2006	43.4	38.2	5.3	4.6	0.4	1.3	4.8	0.8	1.1	100
2007	45.6	36.0	5.6	4.4	0.4	1.2	4.9	0.8	1.1	100
2008	47.1	34.5	6.0	4.2	0.4	1.3	4.8	0.7	0.9	100
2009	48.2	32.7	6.1	4.1	0.4	1.4	4.9	0.7	1.2	100
2010	51.4	29.3	6.4	4.1	0.5	1.5	5.1	0.9	0.8	100
2011	53.7	27.4	6.4	3.8	0.5	1.6	5.1	0.8	0.8	100
2012	56.3	25.7	6.1	3.7	0.4	1.5	4.8	0.8	0.7	100
				Annual Pe	ercentage C	hange				
2003	9.5	4.5	8.0	7.3	(4.9)	(5.6)	10.6	22.1	3.5	6.8
2004	13.7	5.0	5.8	18.1	3.7	3.8	6.0	5.5	2.3	8.9
2005	11.5	0.9	4.1	8.5	(8.2)	(5.1)	4.7	9.3	2.9	5.7
2006	10.6	1.2	8.9	1.8	0.4	(3.3)	4.4	13.8	3.3	5.7
2007	14.2	2.7	13.7	3.7	2.1	0.7	10.7	14.4	1.7	8.8
2008	15.1	6.8	19.5	8.7	14.7	18.9	8.8	3.3	(6.8)	11.5
2009	12.0	3.7	12.3	6.4	4.1	20.4	12.9	11.0	53.3	9.4
2010	30.9	10.0	29.1	22.1	42.9	27.7	27.2	39.5	(19.4)	22.8
2011	11.4	(0.5)	5.4	(2.0)	4.0	10.2	5.4	6.4	5.0	6.5
2012	14.3	2.5	4.4	6.4	2.1	5.5	4.4	2.9	(9.2)	9.2

Table 2: Privately Owned Vehicles - Total Registrations by Year and Type of Vehicle, 2002 - 2012

Vehicles											
Pei 1,000			Tankers/			Motor				Passenger	
Persons	Total	Others	Horses	Trailers	Tractors	Cycles	Buses	Trucks	LDVs	Cars	Year
Numbe											
93.3	153,912	1,478	703	6,950	2,866	851	6,506	7,556	67,947	59,055	2002
99.0	165,502	1,565	940	7,710	3,694	804	7,012	8,173	70,923	64,681	2003
106.0	179,376	1,590	1,021	8,183	2,812	852	8,228	8,648	74,455	73,587	2004
110.7	189,043	1,550	1,121	8,614	2,638	772	8,913	8,992	74,387	82,056	2005
116.4	200,134	1,527	1,328	9,050	2,536	750	9,103	9,928	75,035	90,877	2006
126.3	219,403	1,647	1,568	10,152	2,550	788	9,522	11,537	77,659	103,980	2007
140.0	245,738	1,897	1,805	11,261	3,108	968	10,220	14,104	82,757	119,618	2008
152.5	270,887	3,496	2,000	12,843	3,794	1,042	10,976	16,210	87,231	133,295	2009
185.3	333,461	2,651	2,833	16,513	4,833	1,535	13,327	21,233	95,755	174,781	2010
176.3	357,104	2,604	3,018	17,505	5,458	1,614	13,383	22,602	94,889	196,031	2011
192.5	389,815	2,429	3,106	18,309	5,715	1,632	14,206	23,603	97,691	223,124	2012
			ent of Total								
	100	1.0	0.5	4.5	1.9	0.6	4.2	4.9	44.1	38.4	2002
	100	0.9	0.6	4.7	2.2	0.5	4.2	4.9	42.9	39.1	2003
	100	0.9	0.6	4.6	1.6	0.5	4.6	4.8	41.5	41.0	2004
	100	0.8	0.6	4.6	1.4	0.4	4.7	4.8	39.3	43.4	2005
	100	0.8	0.7	4.5	1.3	0.4	4.5	5.0	37.5	45.4	2006
	100	0.8	0.7	4.6	1.2	0.4	4.3	5.3	35.4	47.4	2007
	100	0.8	0.7	4.6	1.3	0.4	4.2	5.7	33.7	48.7	2008
	100	1.3	0.7	4.7	1.4	0.4	4.1	6.0	32.2	49.2	2009
	100	0.8	0.8	5.0	1.4	0.5	4.0	6.4	28.7	52.4	2010
	100	0.7	0.8	4.9	1.5	0.5	3.7	6.3	26.6	54.9	2011
	100	0.6	0.8	4.7	1.5	0.4	3.6	6.1	25.1	57.2	2012
			entage Chan								
6.1	7.5	5.9	33.7	10.9	28.9	(5.5)	7.8	8.2	4.4	9.5	2003
7.1	8.4	1.6	8.6	6.1	(23.9)	6.0	17.3	5.8	5.0	13.8	2004
4.4	5.4	(2.5)	9.8	5.3	(6.2)	(9.4)	8.3	4.0	(0.1)	11.5	2005
5.1	5.9	(1.5)	18.5	5.1	(3.9)	(2.8)	2.1	10.4	0.9	10.7	2006
8.5	9.6	7.9	18.1	12.2	0.6	5.1	4.6	16.2	3.5	14.4	2007
10.8	12.0	15.2	15.1	10.9	21.9	22.8	7.3	22.3	6.6	15.0	2008
8.9	10.2	84.3	10.8	14.0	22.1	7.6	7.4	14.9	5.4	11.4	2009
21.5	23.1	(24.2)	41.7	28.6	27.4	47.3	21.4	31.0	9.8	31.1	2010
(4.9)	7.1	(1.8)	6.5	6.0	12.9	5.1	0.4	6.4	(0.9)	12.2	2011
9.2	9.2	(6.7)	2.9	4.6	4.7	1.1	6.1	4.4	3.0	13.8	2012

Table 3: Privately Owned Vehicles – First Registrations by Type of Vehicle and Year, 2002 - 2012

	Passenger				Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses1	Cycles	Tractors	Trailers	Horses	Others	Total
					Number					
2002	9,313	7,006	1,136	745	153	218	1,114	80	277	20,042
2003	8,272	5,031	1,170	804	97	170	1,061	162	324	17,091
2004	11,608	4,908	1,146	1,433	109	163	1,023	135	212	20,737
2005	12,905	3,110	1,219	1,298	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	25,876
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	42,826
				Perce	ent of Total					
2002	46.5	35.0	5.7	3.7	0.8	1.1	5.6	0.4	1.4	100
2003	48.4	29.4	6.8	4.7	0.6	1.0	6.2	0.9	1.9	100
2004	56.0	23.7	5.5	6.9	0.5	0.8	4.9	0.7	1.0	100
2005	64.2	15.5	6.1	6.5	0.5	0.7	4.8	0.8	0.9	100
2006	67.2	12.7	7.2	3.6	0.5	0.7	5.8	1.4	0.8	100
2007	63.9	15.2	8.2	3.0	0.6	0.9	5.6	1.3	1.3	100
2008	60.0	17.7	9.1	3.1	0.8	1.3	5.4	1.2	1.6	100
2009	58.1	17.5	8.9	3.4	0.7	2.4	6.1	1.2	1.7	100
2010	65.7	12.7	8.1	3.4	0.8	2.1	5.7	0.8	0.8	100
2011	69.9	9.5	7.6	2.9	0.7	2.3	5.3	1.2	0.7	100
2012	73.5	9.7	5.8	3.1	0.5	1.8	4.2	0.9	0.5	100
				Annual Perc	entage Cha	ınge				
2003	(11.2)	(28.2)	3.0	7.9	(36.6)	(22.0)	(4.8)	102.5	17.0	(14.7)
2004	40.3	(2.4)	(2.1)	78.2	12.4	(4.1)	(3.6)	(16.7)	(34.6)	21.3
2005	11.2	(36.6)	6.4	(9.4)	0.9	(13.5)	(6.2)	23.7	(15.6)	(3.1)
2006	1.3	(20.8)	14.4	(45.4)	(5.5)	(2.1)	17.0	64.7	(8.9)	(3.2)
2007	26.5	59.8	52.0	10.6	57.7	63.8	29.7	18.5	99.4	33.1
2008	21.2	50.2	42.9	31.5	55.5	90.3	23.0	20.2	64.0	29.1
2009	(3.4)	(1.4)	(2.0)	10.2	(5.5)	86.3	13.2	1.0	6.4	(0.3)
2010	8.4	(30.7)	(13.1)	(4.6)	3.3	(16.2)	(10.1)	(34.6)	(56.3)	(4.2)
2011	20.2	(15.2)	5.5	(2.4)	(3.2)	23.0	3.8	67.6	(3.6)	12.9
2012	24.9	21.4	(8.2)	24.1	(9.1)	(6.5)	(5.0)	(9.7)	(15.5)	18.8

Table 4a: Privately Owned Vehicles - First Registrations by Type of Vehicle and Registration Station, 2012

Registration	Passenger			Mini		Motor			Tankers/		
Station	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total
Bobonong	1	1	-	-	-	-	-	-	-	-	2
Francistown	3,297	347	195	81	19	3	65	235	36	26	4,304
Gaborone	16,505	2,706	1,342	676	82	183	339	899	283	144	23,159
Gantsi	281	30	13	3	-	4	3	38	3	1	376
Gumare	9	-	-	-	-	1	-	-	-	-	10
Jwaneng	117	3	8	3	-	1	16	4	-	-	152
Kang	8	-	-	-	-	-	1	-	-	-	9
Kanye	94	7	5	8	-	-	32	20	1	1	168
Kasane	187	19	8	4	-	-	9	17	-	2	246
Letlhakane	87	9	10	1	1	2	11	10	1		132
Lobatse	1,973	149	82	56	8	2	72	112	23	1	2,478
Mahalapye	244	169	19	18	3	2	29	23	2	2	511
Masunga	7	-	-	-	-	-	2	-	-	-	9
Maun	950	230	60	22	3	6	14	94	7	4	1,390
Mochudi	194	22	20	13	1	-	27	45	1	7	330
Mogoditshane	5,186	54	582	208	11	6	23	77	8	-	6,155
Molepolole	94	9	8	6	2	-	16	38	1	-	174
Palapye	435	36	42	14	2	3	16	53	13	3	617
Ramotswa	828	14	24	21	1	-	14	9		5	916
Selibi Phikwe	570	180	53	19	6	3	53	78	11	4	977
Serowe	342	150	22	18	1	2	21	31	1	-	588
Sowa	10	3	-	2	-	-	1	2	-	-	18
Shakawe	2	-	-	-	-	-	-		-	-	2
Tsabong	32	17	6	-	-	-	4	12	1	2	74
Tutume	18	5	-	-	-	1	3	2	-	-	29
Total	31,471	4,160	2,499	1,173	140	219	771	1,799	392	202	42,826

Table 4b: Privately Owned Vehicles - Percentage of First Registrations by Type of Vehicle and Registration Station, 2012

Registration	Passenger		^	∕lini		Motor		•	Tankers/				
Station	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total		
Bobonong	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Francistown	10.5	8.3	7.8	6.9	13.6	1.4	8.4	13.1	9.2	12.9	10.0		
Gaborone	52.4	65.0	53.7	57.6	58.6	83.6	44.0	50.0	72.2	71.3	54.1		
Gantsi	0.9	0.7	0.5	0.3	0.0	1.8	0.4	2.1	8.0	0.5	0.9		
Gumare	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0		
Jwaneng	0.4	0.1	0.3	0.3	0.0	0.5	2.1	0.2	0.0	0.0	0.4		
Kang	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0		
Kanye	0.3	0.2	0.2	0.7	0.0	0.0	4.2	1.1	0.3	0.5	0.4		
Kasane	0.6	0.5	0.3	0.3	0.0	0.0	1.2	0.9	0.0	1.0	0.6		
Letlhakane	0.3	0.2	0.4	0.1	0.7	0.9	1.4	0.6	0.3	0.0	0.3		
Lobatse	6.3	3.6	3.3	4.8	5.7	0.9	9.3	6.2	5.9	0.5	5.8		
Mahalapye	0.8	4.1	0.8	1.5	2.1	0.9	3.8	1.3	0.5	1.0	1.2		
Masunga	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0		
Maun	3.0	5.5	2.4	1.9	2.1	2.7	1.8	5.2	1.8	2.0	3.2		
Mochudi	0.6	0.5	0.8	1.1	0.7	0.0	3.5	2.5	0.3	3.5	0.8		
Mogodit- shane	16.5	1.3	23.3	17.7	7.9	2.7	3.0	4.3	2.0	0.0	14.4		
Molepolole	0.3	0.2	0.3	0.5	1.4	0.0	2.1	2.1	0.3	0.0	0.4		
Palapye	1.4	0.9	1.7	1.2	1.4	1.4	2.1	2.9	3.3	1.5	1.4		
Ramotswa	2.6	0.3	1.0	1.8	0.7	0.0	1.8	0.5	0.0	2.5	2.1		
Selibi Phikwe	1.8	4.3	2.1	1.6	4.3	1.4	6.9	4.3	2.8	2.0	2.3		
Serowe	1.1	3.6	0.9	1.5	0.7	0.9	2.7	1.7	0.3	0.0	1.4		
Sowa	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0		
Shakawe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Tsabong	0.1	0.4	0.2	0.0	0.0	0.0	0.5	0.7	0.3	1.0	0.2		
Tutume	0.1	0.1	0.0	0.0	0.0	0.5	0.4	0.1	0.0	0.0	0.1		
Total	100	100	100	100	100	100	100	100	100	100	100		

Table 5: Privately Owned Vehicles – First Registrations by Type of Vehicle and Month of Registration, 2012

Passenger			٨	Λini		Motor		Tankers/				
Month	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total	
Jan	1,938	234	168	55	8	16	64	117	31	22	2,653	
Feb	2,055	321	213	85	5	30	52	139	27	17	2,944	
March	2,279	419	193	96	13	25	48	168	36	14	3,291	
April	2,278	372	190	73	8	15	36	153	53	23	3,201	
May	2,548	359	253	126	10	21	46	146	30	25	3,564	
June	2,752	329	246	87	15	12	54	198	34	14	3,741	
July	2,688	308	173	97	11	12	28	127	26	20	3,490	
August	3,221	475	248	130	16	16	60	140	29	12	4,347	
September	2,710	283	233	98	5	15	95	136	29	13	3,617	
October	2,732	326	207	102	11	18	102	129	26	11	3,664	
November	3,115	347	198	119	11	30	116	152	41	17	4,146	
December	3,155	387	177	105	27	9	70	194	30	14	4,168	
Total	31,471	4,160	2,499	1,173	140	219	771	1,799	392	202	42,826	
						Percent o	of Total					
Jan	6.2	5.6	6.7	4.7	5.7	7.3	8.3	6.5	7.9	10.9	6.2	
Feb	6.5	7.7	8.5	7.2	3.6	13.7	6.7	7.7	6.9	8.4	6.9	
March	7.2	10.1	7.7	8.2	9.3	11.4	6.2	9.3	9.2	6.9	7.7	
April	7.2	8.9	7.6	6.2	5.7	6.8	4.7	8.5	13.5	11.4	7.5	
May	8.1	8.6	10.1	10.7	7.1	9.6	6.0	8.1	7.7	12.4	8.3	
June	8.7	7.9	9.8	7.4	10.7	5.5	7.0	11.0	8.7	6.9	8.7	
July	8.5	7.4	6.9	8.3	7.9	5.5	3.6	7.1	6.6	9.9	8.1	
August	10.2	11.4	9.9	11.1	11.4	7.3	7.8	7.8	7.4	5.9	10.2	
September	8.6	6.8	9.3	8.4	3.6	6.8	12.3	7.6	7.4	6.4	8.4	
October	8.7	7.8	8.3	8.7	7.9	8.2	13.2	7.2	6.6	5.4	8.6	
November	9.9	8.3	7.9	10.1	7.9	13.7	15.0	8.4	10.5	8.4	9.7	
December	10.0	9.3	7.1	9.0	19.3	4.1	9.1	10.8	7.7	6.9	9.7	
Total	100	100	100	100	100	100	100	100	100	100	100	

Table 6: Privately Owned Vehicles - First Registrations by Type of Vehicle and Make, 2012

	Passenger			Mini		Motor			Tankers/		
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
Audi	578	-	-	-	-	-	-	-	-	-	578
BWM	1,619	-	-	-	-	9	-	-	-	-	1,628
Chevrolet	250	187	-	-	-	-	-	-	-	-	437
Chrysler	37	-	-	-	-	-	-	-	-	-	37
Colt	1	-	-	-	-	-	-	-	-	-	1
Daewoo	1	-	-	-	-	-	-	-	-	3	4
Datsan/Nissan	1,929	492	473	151	13	-	2	-	4	2	3,066
Ford	366	316	4	9	-	-	123	-	-	-	818
Hino	-	-	85	2	5	-	1	-	-	-	93
Honda	1,131	1	-	-	-	98	-	-	-	-	1,230
Hyndai	268	7	23	7	-	-	-	-	-	-	305
Isuzu	15	388	33	4	7	-	-	-	1	5	453
Jeep	253	2	-	-	-	-	-	-	-	-	255
Kia	203	18	17	-	-	-	-	-	-	-	238
Land Rover	271	68	-	-	-	-	-	-	-	-	339
MAN	-	-	30	-	9	-	-	-	47	-	86
Mass Fergurson	-	-	-	-	-	-	337	-	-	-	337
Mazda	2,200	50	219	197	3	-	-	-	-	-	2,669
M/Benz	994	31	99	51	21	-	-	-	28	2	1,226
Mitsubishi	722	24	54	21	2	-	-	-	-	1	824
Opel	125	3	-	-	-	-	-	-	-	-	128
Peugeot	90	6	-	3	-	-	-	-	-	-	99
Renault	26	1	4	-	-	-	-	-	4	-	35
Toyota	16,992	1,952	1,072	687	14	-	-	-	1	5	20,723
Volkswagen	2,406	165	2	29	11	-	-	-	-	-	2,613
Volvo	283	-	26	-	3	-	-	-	72	-	384
Yamaha	-	-	-	-	-	-	-	-	-	-	-
Other	654	508	356	12	52	112	308	1,799	230	189	4,220
Total	31,414	4,219	2,497	1,173	140	219	771	1,799	387	207	42,826

Table 7: Privately Owned Vehicles - First Registrations by Type of Vehicle and Make (Percent), 2012

	Passenger			Mini		Motor			Tankers/		
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
Audi	1.8	-	-	_	-	-	_	-	-	_	1.3
BWM	5.2	-	-		-	4.1		-	-		3.8
Chevrolet	0.8	4.4	_	-	_	_	-	_	_	-	1.0
				-			-			-	
Chrysler	0.1	-	-	-	-	-	-	-	-	-	0.1
Colt	0.0	-	-	_	-	-	_	-	-	_	0.0
Daewoo	0.0	-	-		-	-		-	-	1.4	0.0
Datsan/Nissan	6.1	11.7	18.9	12.9	9.3	-	0.3	-	1.0	1.0	7.2
Ford	1.2	7.5	0.2	0.8	-	-	16.0	-	-		1.9
Hino	-	-	3.4	0.2	3.6	-	0.1	-	-	_	0.2
Honda	3.6	0.0	-		-	44.7		-	-	-	2.9
Hyndai	0.9	0.2	0.9	0.6	_	_	-	_	_	-	0.7
							-			-	
Isuzu	0.0	9.2	1.3	0.3	-	-	-	-	0.3	2.4	1.1
Jeep	0.8	0.0	-	_	-	-	_	-	-	-	0.6
Kia	0.6	0.4	0.7		-	-		-	-		0.6
Land Rover	0.9	1.6	-	_	-	-	_	-	-	_	0.8
MAN	-	-	1.2	-	_	_	-	-	12.1	-	0.2
Mass Fergur-			_	-			43.7			-	0.8
son	_	_		-	_		40.7	_	_	-	
Mazda	7.0	1.2	8.8	16.8	2.1	-	-	-	-	-	6.2
M/Benz	3.2	0.7	4.0	4.3	15.0	-	_	-	7.2	1.0	2.9
Mitsubishi	2.3	0.6	2.2	1.8	1.4	-		-	-	0.5	1.9
Opel	0.4	0.1	-		-	-	-	-	-		0.3
Peugeot	0.3	0.1	-	0.3	_	-	-	_	_	-	0.2
Renault	0.1	0.0	0.2		_	_	-	_	1.0	-	0.1
				-			-			-	
Toyota	54.1	46.3	42.9	58.6	10.0	-	-	-	0.3	2.4	48.4
Volkswagen	7.7	3.9	0.1	2.5	7.9	-	_	-	-	_	6.1
Volvo	0.9	-	1.0		2.1	-		-	18.6		0.9
Yamaha	-	-	-	-	-	-	-	-	-	-	-
Other	2.1	12.0	14.3	1.0	37.1	51.1	39.9	100.0	59.4	91.3	9.9
Total	100	100	100	100	100	100	100	100	100	100	100

Table 8: Privately Owned Vehicles - Renewal by Year and Type of Vehicle, 2002 - 2012

	Passenger				Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
				ı	Number					
2001	45,408	57,273	6,429	5,267	696	2,720	5,713	240	1,125	124,871
2002	49,742	60,941	6,420	5,761	698	2,648	5,836	623	1,201	133,870
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	191,653	93,531	21,104	12,893	1,413	4,944	16,510	2,714	2,227	346,989
				Per	cent of Total					
2002	36.4	45.9	5.1	4.2	0.6	2.2	4.6	0.2	0.9	100
2003	37.2	45.5	4.8	4.3	0.5	2.0	4.4	0.5	0.9	100
2004	38.3	44.7	4.8	4.2	0.5	1.7	4.5	0.5	0.8	100
2005	39.1	43.8	4.7	4.3	0.5	1.7	4.5	0.6	0.9	100
2006	40.9	42.2	4.6	4.5	0.4	1.5	4.5	0.6	0.8	100
2007	43.1	40.2	4.7	4.6	0.4	1.3	4.4	0.6	0.8	100
2008	45.2	38.1	4.9	4.5	0.3	1.2	4.5	0.6	0.7	100
2009	46.9	36.2	5.2	4.3	0.3	1.3	4.5	0.7	0.6	100
2010	48.0	34.3	5.6	4.1	0.3	1.3	4.6	0.7	1.2	100
2011	51.1	30.4	6.2	4.1	0.4	1.4	4.9	0.8	0.8	100
2012	53.2	28.5	6.2	3.8	0.4	1.4	4.9	0.8	0.7	100
				Annual P	ercentage Cl	nange				
2002	9.5	6.4	(0.1)	9.4	0.3	(2.6)	2.2	159.6	6.8	7.2
2003	13.4	8.1	9.1	7.8	1.3	(4.7)	13.9	24.9	3.3	10.1
2004	9.9	5.5	7.1	9.5	5.1	5.0	7.7	13.9	11.0	7.6
2005	11.6	2.5	3.6	12.1	(10.9)	(5.7)	6.9	7.7	(0.5)	6.5
2006	12.5	1.8	9.8	10.2	(2.4)	(4.0)	3.6	10.4	(0.5)	6.9
2007	12.4	1.6	10.3	4.1	(3.4)	(3.1)	9.7	17.9	(3.1)	7.1
2008	13.9	4.2	17.6	5.2	12.7	15.2	8.9	13.8	3.2	9.7
2009	14.4	5.9	19.6	7.1	13.9	11.8	14.2	13.5	112.8	11.9
2010	35.1	12.7	40.9	24.4	60.5	39.1	35.8	53.6	(20.6)	26.9
2011	10.9	(0.3)	6.6	0.7	6.8	11.3	6.3	4.9	2.7	6.5
2012	12.2	2.3	6.2	4.6	2.9	6.7	5.8	5.0	(5.8)	8.1

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

Table 9: Privately Owned Vehicles - Renewals by Type of Vehicle and Registration Station, 2012

Registration	Passenger			Mini		Motor			Tankers/		
Station	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total
Bobonong	1,258	1,231	148	82	4	9	64	116	3	11	2,926
Francistown	19,898	10,141	2,767	1,117	206	61	406	2,377	525	251	37,749
Gaborone	86,234	30,909	8,583	5,222	520	932	1,320	7,006	1,487	1,191	143,404
Gantsi	2,200	2,135	242	69	17	22	33	305	36	33	5,092
Gumare	762	762	79	28	-	7	13	44	1	18	1,714
Hukuntsi	25	48	-	-	-	-	-	1	-	-	74
Jwaneng	3,439	2,320	282	200	32	15	132	216	8	29	6,673
Kang	496	596	92	31	2	-	19	39	10	20	1,305
Kanye	4,201	3,280	426	298	40	3	300	266	14	21	8,849
Kasane	2,150	1,301	247	120	13	13	148	286	25	46	4,349
Letlhakane	2,676	2,233	360	184	40	11	68	208	10	33	5,823
Letllhakeng	347	472	28	19	4	-	52	14	-	2	938
Lobatse	7,801	3,014	887	481	49	25	320	705	133	66	13,481
Mahalapye	4,139	3,072	522	271	29	20	242	384	27	23	8,729
Masunga	1,047	796	125	60	11	-	39	44	2	16	2,140
Maun	7,720	4,938	769	331	49	64	140	910	47	77	15,045
Mochudi	4,834	3,290	536	346	27	19	349	563	21	48	10,033
Mogoditshane	13,169	3,145	1,538	949	44	66	119	478	56	63	19,627
Molepolole	4,484	3,238	392	289	9	6	210	289	9	19	8,945
Orapa	1,382	884	84	78	6	7	30	94	3	7	2,575
Palapye	5,019	3,061	808	282	53	23	200	510	127	48	10,131
Ramotswa	3,678	1,431	290	256	16	23	82	169	16	44	6,005
Selibi Phikwe	7,342	4,437	1,004	414	104	48	251	841	126	88	14,655
Serowe	4,027	3,225	463	293	17	24	245	349	9	20	8,672
Sowa	790	620	74	40	7	1	29	80	1	26	1,668
Shakawe	80	70	7	3	-	-	1	2	-	1	164
Tsabong	1,111	1,461	125	45	3	6	23	110	15	19	2,918
Tutume	1,344	1,421	226	82	1	8	109	104	3	7	3,305
Total	191,653	93,531	21,104	11,590	1,303	1,413	4,944	16,510	2,714	2,227	346,989

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

Table 10: Privately Owned Vehicles - Renewals by Type of Vehicle and Registration Station(Percent), 2012

Registration	Passenger			Mini		Motor			Tankers/		
Station	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	Total
Bobonong	0.7	1.3	0.7	0.7	0.3	0.6	1.3	0.7	0.1	0.5	0.8
Francistown	10.4	10.8	13.1	9.6	15.8	4.3	8.2	14.4	19.3	11.3	10.9
Gaborone	45.0	33.0	40.7	45.1	39.9	66.0	26.7	42.4	54.8	53.5	41.3
Gantsi	1.1	2.3	1.1	0.6	1.3	1.6	0.7	1.8	1.3	1.5	1.5
Gumare	0.4	0.8	0.4	0.2	-	0.5	0.3	0.3	0.0	0.8	0.5
Hukuntsi	0.0	0.1	-	-	-	-	-	0.0	-	-	0.0
Jwaneng	1.8	2.5	1.3	1.7	2.5	1.1	2.7	1.3	0.3	1.3	1.9
Kang	0.3	0.6	0.4	0.3	0.2	-	0.4	0.2	0.4	0.9	0.4
Kanye	2.2	3.5	2.0	2.6	3.1	0.2	6.1	1.6	0.5	0.9	2.6
Kasane	1.1	1.4	1.2	1.0	1.0	0.9	3.0	1.7	0.9	2.1	1.3
Letlhakane	1.4	2.4	1.7	1.6	3.1	0.8	1.4	1.3	0.4	1.5	1.7
Letllhakeng	0.2	0.5	0.1	0.2	0.3	-	1.1	0.1	-	0.1	0.3
Lobatse	4.1	3.2	4.2	4.2	3.8	1.8	6.5	4.3	4.9	3.0	3.9
Mahalapye	2.2	3.3	2.5	2.3	2.2	1.4	4.9	2.3	1.0	1.0	2.5
Masunga	0.5	0.9	0.6	0.5	0.8	-	0.8	0.3	0.1	0.7	0.6
Maun	4.0	5.3	3.6	2.9	3.8	4.5	2.8	5.5	1.7	3.5	4.3
Mochudi	2.5	3.5	2.5	3.0	2.1	1.3	7.1	3.4	8.0	2.2	2.9
Mogoditshane	6.9	3.4	7.3	8.2	3.4	4.7	2.4	2.9	2.1	2.8	5.7
Molepolole	2.3	3.5	1.9	2.5	0.7	0.4	4.2	1.8	0.3	0.9	2.6
Orapa	0.7	0.9	0.4	0.7	0.5	0.5	0.6	0.6	0.1	0.3	0.7
Palapye	2.6	3.3	3.8	2.4	4.1	1.6	4.0	3.1	4.7	2.2	2.9
Ramotswa	1.9	1.5	1.4	2.2	1.2	1.6	1.7	1.0	0.6	2.0	1.7
Selibi Phikwe	3.8	4.7	4.8	3.6	8.0	3.4	5.1	5.1	4.6	4.0	4.2
Serowe	2.1	3.4	2.2	2.5	1.3	1.7	5.0	2.1	0.3	0.9	2.5
Sowa	0.4	0.7	0.4	0.3	0.5	0.1	0.6	0.5	0.0	1.2	0.5
Shakawe	0.0	0.1	0.0	0.0	-	-	0.0	0.0	-	0.0	0.0
Tsabong	0.6	1.6	0.6	0.4	0.2	0.4	0.5	0.7	0.6	0.9	0.8
Tutume	0.7	1.5	1.1	0.7	0.1	0.6	2.2	0.6	0.1	0.3	1.0
Total	100	100	100	100	100	100	100	100	100	100	100

Source: Information & Communication Technology Statistics, Statistics Botswana

Table 11: Privately Owned Vehicles - Renewals by Month of Registration and Type of Vehicle, 2012

	Passenger			Mini		Motor			Tankers &		
Month	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
January	11,549	5,739	1,405	715	56	94	337	1,017	223	140	21,275
February	13,270	7,232	1,689	879	74	111	293	1,185	237	168	25,138
March	14,502	7,632	1,679	933	124	125	272	1,220	234	190	26,911
April	14,438	7,422	1,651	840	87	94	246	1,209	233	140	26,360
May	15,537	7,954	1,833	971	116	125	255	1,399	254	227	28,671
June	15,026	7,589	1,692	853	106	126	280	1,355	206	178	27,411
July	17,600	8,537	1,895	1,037	111	132	337	1,510	256	190	31,605
August	17,554	8,377	1,996	1,159	121	134	425	1,530	239	185	31,720
September	16,911	8,015	1,785	1,032	115	108	567	1,493	263	158	30,447
October	16,726	8,170	1,870	963	96	128	688	1,408	273	185	30,507
November	20,247	9,115	1,974	1,174	166	135	721	1,658	291	169	35,650
December	18,253	7,803	1,620	1,034	131	101	523	1,526	184	119	31,294
Quarter 1	39,321	20,603	4,773	2,527	254	330	902	3,422	694	498	73,324
Quarter 2	45,001	22,965	5,176	2,664	309	345	781	3,963	693	545	82,442
Quarter 3	52,065	24,929	5,676	3,228	347	374	1,329	4,533	758	533	93,772
Quarter 4	55,226	25,088	5,464	3,171	393	364	1,932	4,592	748	473	97,451
Total	191,613	93,585	21,089	11,590	1,303	1,413	4,944	16,510	2,893	2,049	346,989

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

Table 12: Privately Owned Vehicles - Renewals by Month of Registration and Type of Vehicle (Percent), 2012

	Passenger	,		Mini		Motor			Tankers 8	<b>3.</b>	
Month	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
January	6.0	6.1	6.7	6.2	4.3	6.7	6.8	6.2	7.7	6.8	6.1
February	6.9	7.7	8.0	7.6	5.7	7.9	5.9	7.2	8.2	8.2	7.2
March	7.6	8.2	8.0	8.1	9.5	8.8	5.5	7.4	8.1	9.3	7.8
April	7.5	7.9	7.8	7.2	6.7	6.7	5.0	7.3	8.1	6.8	7.6
May	8.1	8.5	8.7	8.4	8.9	8.8	5.2	8.5	8.8	11.1	8.3
June	7.8	8.1	8.0	7.4	8.1	8.9	5.7	8.2	7.1	8.7	7.9
July	9.2	9.1	9.0	8.9	8.5	9.3	6.8	9.1	8.8	9.3	9.1
August	9.2	9.0	9.5	10.0	9.3	9.5	8.6	9.3	8.3	9.0	9.1
September	8.8	8.6	8.5	8.9	8.8	7.6	11.5	9.0	9.1	7.7	8.8
October	8.7	8.7	8.9	8.3	7.4	9.1	13.9	8.5	9.4	9.0	8.8
November	10.6	9.7	9.4	10.1	12.7	9.6	14.6	10.0	10.1	8.2	10.3
December	9.5	8.3	7.7	8.9	10.1	7.1	10.6	9.2	6.4	5.8	9.0
Quarter 1	20.5	22.0	22.6	21.8	19.5	23.4	18.2	20.7	24.0	24.3	21.1
Quarter 2	23.5	24.5	24.5	23.0	23.7	24.4	15.8	24.0	24.0	26.6	23.8
Quarter 3	27.2	26.6	26.9	27.9	26.6	26.5	26.9	27.5	26.2	26.0	27.0
Quarter 4	28.8	26.8	25.9	27.4	30.2	25.8	39.1	27.8	25.9	23.1	28.1
Total	100	100	100	100	100	100	100	100	100	100	100

Source: Information & Communication Technology Statistics, Statistics Botswana

Table 13: Privately Owned Vehicles - Renewals by Vehicle Type and Make, 2012

	Passenger			Mini		Motor			Tankers/		
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
Audi	3,402	-	-	-	-	-	-	-	-	-	3,402
BWM	7,385	-	-	1	-	42	-	-	-	-	7,428
Chevrolet	1,560	519	6	5	-	-	-	-	-	-	2,090
Chrysler	452	4	1	6	-	-	-	-	-	-	463
Colt	11	645	-	-	-	-	-	-	-	-	656
Daewoo	401	-	3	-	-	-	-	-	-	-	404
Datsan/Nissan	12,259	12,579	3,574	735	128	-	24	2	116	43	29,460
Ford	4,528	7,193	61	64	1	-	-	-	27	3	11,877
Hino	-	-	666	8	46	-	-	2	41	7	770
Honda	6,683	-	7	1	-	375	-	-	-	-	7,066
Hyndai	4,058	-	227	24	1	-	-	-	-	3	4,313
Isuzu	420	10,201	538	73	42	-	-	-	34	10	11,318
Jeep	1,057	22	-	-	-	-	-	-	-	-	1,079
Kia	1,923	298	-	-	-	-	-	-	-	-	2,221
Land Rover	2,636	1,416	-	2	-	-	-	-	1	4	4,059
MAN	-	-	277	-	45	-	10	-	182	5	519
Mass Fergurson	-	-	-	-	-	-	2,468	4	-	-	2,472
Mazda	11,427	5,292	895	1,123	10	-	-	-	-	-	18,747
M/Benz	7,357	150	1,224	287	271	-	22	-	316	20	9,647
Mitsubishi	6,600	882	602	123	48	-	-	-	6	6	8,267
Opel	2,844	1,308	3	3	-	-	-	-	-	-	4,158
Peugeot	790	57	2	32	-	-	-	-	-	-	881
Renault	678	18	12	1	-	-	-	-	29	-	738
Toyota	94,405	50,200	10,169	8,425	212	-	2	-	30	88	163,531
Volkswagen	13,980	513	12	473	53	-	-	-	1	1	15,033
Volvo	2,528	-	187	-	88	-	-	-	266	74	3,143
Yamaha	-	-	-	-	-	-	-	-	-	-	-
Other	4,229	3,087	2,617	203	359	996	1,571	16,499	1,799	1,887	33,247
Total	191,613	94,384	21,083	11,589	1,304	1,413	4,097	16,507	2,848	2,151	346,989

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

Table 14: Privately Owned Vehicles - Renewals by Vehicle Type and Make (Percent), 2012

	Passenger			Mini		Motor			Tankers/		
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	Total
Audi	1.8	-	-	-	-	-	-	-	-	-	1.0
BWM	3.9	-	-	-	-	3.0	-	-	-	-	2.1
Chevrolet	0.8	0.5	-	-	-	-	-	-	-	-	0.6
Chrysler	-	-	-	-	-	-	-	-	-	-	-
Colt	-	0.7	-	-	-	-	-	-	-	-	-
Daewoo	-	-	-	-	-	-	-	-	-	-	-
Dat/Nissan	6.4	13.3	17.0	6.3	9.8	-	0.6	-	4.1	2.0	8.5
Ford	2.4	7.6	-	0.6	-	-	-	-	0.9	-	3.4
Hino	-	-	3.2	-	3.5	-	-	-	1.4	-	-
Honda	3.5	-	-	-	-	26.5	-	-	-	-	2.0
Hyndai	2.1	-	1.1	-	-	-	-	-	-	-	1.2
Isuzu	-	10.8	2.6	0.6	3.2	-	-	-	1.2	-	3.3
Jeep	0.6	-	-	-	-	-	-	-	-	-	-
Kia	1.0	-	-	-	-	-	-	-	-	-	0.6
Land Rover	1.4	1.5	-	-	-	-	-	-	-	-	1.2
MAN	-	-	1.3	-	3.5	-	-	-	6.4	-	-
Mass Fergurson	-	-	-	-	-	-	60.2	-	-	-	0.7
Mazda	6.0	5.6	4.2	9.7	0.8	-	-	-	-	-	5.4
M/Benz	3.8	-	5.8	2.5	20.8	-	0.5	-	11.1	0.9	2.8
Mitsubi	3.4	0.9	2.9	1.1	3.7	-	-	-	-	-	2.4
Opel	1.5	1.4	-	-	-	-	-	-	-	-	1.2
Peugeot	-	-	-	-	-	-	-	-	-	-	-
Renault	-	-	-	-	-	-	-	-	1.0	-	-
Toyota	49.3	53.2	48.2	72.7	16.3	-	-	-	1.1	4.1	47.1
Volkswagen	7.3	0.5	-	4.1	4.1	-	-	-	-	-	4.3
Volvo	1.3	-	0.9	-	6.7	-	-	-	9.3	3.4	0.9
Yamaha	-	-	-	-	-	-	-	-	-	-	-
Other	2.2	3.3	12.4	1.8	27.5	70.5	38.3	100.0	63.2	87.7	9.6
Total	100	100	100	100	100	100	100	100	100	100	100

Source: Information & Communication Technology Statistics, Statistics Botswana

Table 15: Government Vehicles in Use by Year and Type of Vehicle, 2001 - 2011

	Passenge	er			Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses1	Cycles	Tractors	Trailers	Horses	Others	Total
					Numb	er				
2002	736	4,187	1,145	397	190	267	1,013	295	665	8,895
2003	798	4,432	1,221	395	186	263	1,098	279	654	9,326
2004	878	4,667	1,294	521	175	256	1,153	265	680	9,889
2005	983	5,425	1,357	577	171	275	1,163	285	785	11,021
2006	997	5,708	1,342	557	197	280	1,159	272	886	11,398
2007	946	5,257	1,282	497	179	285	1,145	263	806	10,660
2008	1,165	5,790	1,220	669	141	263	1,035	87	390	10,760
2009	2,039	4,595	999	614	113	263	1,035	101	10	9,769
2010	2,350	5,228	982	828	111	347	1,140	107	175	11,268
2011	1,262	5,570	811	492	102	250	1,100	101	363	10,051
2012	2,480	5,291	832	551	120	305	1,112	102	265	11,058
					Perce	ent of Total				
2002	8.3	47.1	12.9	4.5	2.1	3.0	11.4	3.3	7.5	100
2003	8.6	47.5	13.1	4.2	2.0	2.8	11.8	3.0	7.0	100
2004	8.9	47.2	13.1	5.3	1.8	2.6	11.7	2.7	6.9	100
2005	8.9	49.2	12.3	5.2	1.6	2.5	10.6	2.6	7.1	100
2006	8.7	50.1	11.8	4.9	1.7	2.5	10.2	2.4	7.8	100
2007	8.9	49.3	12.0	4.7	1.7	2.7	10.7	2.5	7.6	100
2008	10.8	53.8	11.3	6.2	1.3	2.4	9.6	0.8	3.6	100
2009	20.9	47.0	10.2	6.3	1.2	2.7	10.6	1.0	0.1	100
2010	20.9	46.4	8.7	7.3	1.0	3.1	10.1	0.9	1.6	100
2011	12.6	55.4	8.1	4.9	1.0	2.5	10.9	1.0	3.6	100
2012	22.4	47.8	7.5	5.0	1.1	2.8	10.1	0.9	2.4	100
					Annual Per	centage Cha	ange			
2002	(14.4)	(7.8)	(11.0)	(1.5)	(2.1)	0.8	1.1	0.3	(5.3)	(6.8)
2003	8.4	5.9	6.6	(0.5)	(2.1)	(1.5)	8.4	(5.4)	(1.7)	4.8
2004	10.0	5.3	6.0	31.9	(5.9)	(2.7)	5.0	(5.0)	4.0	6.0
2005	12.0	16.2	4.9	10.7	(2.3)	7.4	0.9	7.5	15.4	11.4
2006	1.4	5.2	(1.1)	(3.5)	15.2	1.8	(0.3)	(4.6)	12.9	3.4
2007	(5.1)	(7.9)	(4.5)	(10.8)	(9.1)	1.8	(1.2)	(3.3)	(9.0)	(6.5)
2008	23.2	10.1	(4.8)	34.6	(21.2)	(7.7)	(9.6)	(66.9)	(51.6)	0.9
2009	75.0	(20.6)	(18.1)	(8.2)	(19.9)	-	-	16.1	(97.4)	(9.2)
2010	15.3	13.8	(1.7)	34.9	(1.8)	31.9	10.1	5.9	1650.0	15.3
2011	(46.3)	6.5	(17.4)	(40.6)	(8.1)	(28.0)	(3.5)	(5.6)	107.4	(10.8)
2012	96.5	(5.0)	2.6	12.0	17.6	22.0	1.1	1.0	(27.0)	10.0

Source: Central Transport Organization, Ministry of Transport & Communication

APPENDIX 2: ROAD SAFETY

Table 16: Motor Vehicle Accidents - Trend in Accidents, 2002 - 2012

Nomber         Number         Number         All Number         Number         All Number         Number         All Number         Number         All	Year	Number Of Accidents	Number Of Casualties	Number Of Fatalities	Number Of Registered vehicles	Estimated Population ('000s)	Accidents Per '000 Vehicles	Accidents Per 10,000 Population	Casualties Per '000 Vehicles	Fatalities Per '000 Vehicles	Casualfies Per 10,000 Population	Fatalities Per 100,000 Population
18,610         8,014         520         162,807         1,650         114         110         49         32         47           18,328         7,963         557         173,828         1,673         105         106         46         32         47           18,136         7,840         552         189,226         1,693         96         106         41         28         47           17,532         6,852         450         200.004         1,708         88         101         35         23         40           17,035         6,875         479         1,720         81         96         113         32         40           20,041         7,639         477         230,063         1,735         80         113         32         43           20,041         4,30         457         264,98         1,73         13         28         18         46           20,041         4,30         475         266,48         1,75         49         182         18         46         46         46         47         47         47         1,800         43         28         46         46         47         47         4						Ž	umber					
18.328         7,963         557         173,828         1,673         105         108         46         32         47           18,136         7,840         532         189,265         1,693         96         106         41         28         46           17,522         7,089         450         200,064         1,708         88         101         35         23         41           17,035         6,952         429         211,532         1,720         81         111         33         22         43           20,015         8,962         475         260,498         1,755         80         111         33         22         43           20,016         4,867         475         260,638         1,775         86         115         46         46         46           20,016         4,487         475         1,800         54.5         10.5         48         115         48         115         48         115         48         46         46         46         41,71         1,800         43.7         86.4         11.5         11.5         48         11.5         48         11.5         48         11.5         48	2002	18,610	8,014	520	162,807	1,650	114	110	49	32	47	31
18,136         7,840         532         189,265         1,693         96         106         41         28         46           17,522         7,069         450         200,064         1,708         88         101         35         23         41           17,035         6,952         429         201,532         1,720         81         98         33         20         40           19,487         7,639         497         220,063         1,725         85         111         33         22         43           20,415         8,160         455         226,488         1,755         80         115         32         18         46           20,000         7,970         475         220,638         1,776         71,3         113         28,4         16,2         45         45           18,001         6,430         478         1,800         1,84         18,6         11,5         18,6         11,5         32         4         4         46         41,6         46         41,1         48         16,2         4,8         4         48         16,2         4,8         4         48         11,2         4,9         18,2	2003	18,328	2,963	257	173,828	1,673	105	108	46	32	47	33
17,522         7,064         450         200,064         1,708         88         101         35         23         41           17,035         6,952         429         211,532         1,720         81         98         33         20         40           19,487         7,639         497         230,063         1,720         85         111         33         22         43           20,415         81,60         455         256,498         1,755         80         115         32         18           20,000         7,970         475         280,639         1,776         71,3         113         284         16.2         45           18,978         6,430         475         280,639         1,776         71,3         113         284         16.2         45           18,071         6,436         443         34,719         1,800         54,5         18,6         11,5         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         31,8         <	2004	18,136	7,840	532	189,265	1,693	96	106	41	28	46	31
17,035         6,952         429         211,532         1,720         81         98         33         20         40           19,487         7,639         497         230,063         1,735         85         111         33         22         43           20,415         8,160         455         256,498         1,755         80         115         32         18         46           20,000         7,970         475         280,639         1,776         71.3         113         28,4         16.2         45         46           18,001         6,436         483         36,155         2,025         49         88.9         17.5         11.5         35.7         28           18,001         6,436         404         401,015         2,025         43.7         86.6         17.5         11.5         31.8         22         43           11,527         6,035         404         401,015         2,025         43.7         86.6         15.5         10.1         29.8         1           (1.5)         6,035         404         401,015         2,025         43.7         86.6         15.9         10.1         6.11         6.11	2005	17,522	490'4	450	200,064	1,708	88	101	35	23	41	26
19,487         7,639         497         230,063         1,735         85         111         33         22         43           20,415         8,160         455         256,498         1,755         80         115         32         18         46           20,000         7,970         475         280,639         1,776         71.3         113         284         16.2         45           18,001         6,436         483         367,155         2,025         49         889         17.5         13.2         31.8         22           18,001         6,436         483         367,155         2,025         49         889         17.5         13.2         31.8         22           18,001         6,436         483         367,155         2,025         49         88.9         17.5         13.2         13.8         22           17,527         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8         1           11,527         6,035         7.1         4.45         8.9         1.2         10.1         20.2         1         1         1         1         1	2006	17,035	6,952	429	211,532	1,720	81	86	33	20	40	25
20,415         8,160         455         256,498         1,755         80         115         32         18         46           20,000         7,970         475         280,639         1,776         71.3         113         284         16.2         45           18,078         6,436         483         34,719         1,800         54.5         1054         186         11.5         35.7         2           18,001         6,436         483         367,155         2,025         49         88.9         17.5         13.2         31.8         2           18,001         6,436         403         2,025         49         88.9         17.5         13.2         31.8         2           17,527         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8         1           (1.5)         (1.5)         (4.5)         8.8         1.4         (7.9)         (1.8)         (6.1)         0.0         0.0           (1.5)         (1.5)         (4.5)         8.9         1.2         (8.6)         (1.9)         (1.25)         (2.1)         (6.1)           (1.2)         (4.2)	2007	19,487	7,639	497	230,063	1,737	85	111	33	22	43	28
20,000         7,970         475         280,639         1,776         71.3         113         28.4         16.2         45           18,978         6,430         397         344,719         1,800         54.5         105.4         18.6         11.5         35.7           18,001         6,436         483         367,155         2,025         49         88.9         17.5         13.2         31.8           17,527         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8           17,527         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8           11,527         6,035         7.1         8.8         1.2         8.6         1.3         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	2008	20,415	8,160	455	256,498	1,755	80	115	32	18	46	26
18,78         6,430         397         344,719         1,800         54.5         105.4         18.6         11.5         35.7           18,001         6,436         483         367,155         2,025         49         88.9         17.5         13.2         31.8           17,527         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8           (1.5)         (6.4)         404         401,015         2,025         43.7         86.6         15         10.1         29.8           (1.5)         (6.4)         6,03         (1.8)         (6.1)         (1.9)         (1.2)         20.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 <td>2009</td> <td>20,000</td> <td>7,970</td> <td>475</td> <td>280,639</td> <td>1,776</td> <td>71.3</td> <td>113</td> <td>28.4</td> <td>16.2</td> <td>45</td> <td>27</td>	2009	20,000	7,970	475	280,639	1,776	71.3	113	28.4	16.2	45	27
18,001         6,436         483         367,155         2,025         49         88.9         17.5         13.2         31.8           17,527         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8           (1.5)         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8           (1.5)         (1.5)         (1.6)         (1.7)         (4.7)         (1.8)         (6.1)         0.0         0.0           (1.0)         (1.5)         (1.5)         (1.7)         (1.4)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.0)         (1.0)         (1.0)         (1.1)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)         (1.0)	2010	18,978	6,430	397	344,719	1,800	54.5	105.4	18.6	11.5	35.7	22.1
17,527         6,035         404         401,015         2,025         43.7         86.6         15         10.1         29.8           (1.5)         (0.6)         7.1         6.8         1.4         (7.9)         (1.8)         (6.1)         0.0         0.0           (1.0)         (1.5)         (4.5)         (8.6)         (1.9)         (10.9)         (1.1)         (1.2)         (2.1)         0.0           (3.4)         (8.8)         (1.2         (8.6)         (1.9)         (10.9)         (1.1)         (1.2)         (1.2)         (1.2)         (1.09)         (1.1)           (2.8)         (1.7)         (4.7)         (4.7)         (4.7)         (1.2)         (1.09)         (1.1)         (1.2)         (1.2)         (1.09)         (1.1)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)         (1.2)<	2011	18,001	6,436	483	367,155	2,025	49	88.9	17.5	13.2	31.8	23.9
(1.5)         (0.6)         7.1         6.8         1.4         (7.9)         (1.8)         (6.1)         0.0         0.0           (1.0)         (1.5)         (4.5)         8.9         1.2         (8.6)         (1.9)         (1.2)         (2.1)         (6.1)           (1.0)         (1.5)         (4.5)         8.9         1.2         (8.6)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.7)         (1.2)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2	2012	17,527	90'99	404	401,015	2,025	43.7	86.6	15	10.1	29.8	16.2
(1.5)         (0.6)         7.1         6.8         1.4         (7.9)         (1.8)         (6.1)         0.0         0.0           (1.0)         (1.5)         (4.5)         8.9         1.2         (8.6)         (1.9)         (10.9)         (2.1)         (6.1)           (1.0)         (1.5)         (4.5)         8.9         1.2         (8.6)         (1.7)         (17.9)         (10.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)         (16.9)						Annual Perc	entage Chang	зе				
(1.0)         (1.5)         (4.5)         8.9         1.2         (8.6)         (1.9)         (10.9)         (12.5)         (2.1)           (3.4)         (9.8)         (15.4)         5.7         0.9         (8.3)         (4.7)         (14.6)         (17.9)         (10.9)         (7.1)           (2.8)         (1.7)         (4.7)         5.7         0.7         (8.0)         (3.0)         (5.4)         (2.4)           14.4         9.9         15.9         8.8         1.0         4.9         13.3         0.0         10.0         7.5           4.8         6.8         (8.5)         11.5         1.0         (5.9)         3.6         (3.0)         (18.2)         7.0           (2.0)         (2.3)         4.4         9.4         1.2         (10.9)         (1.7)         (11.3)         (10.0)         (2.2)           (5.1)         (19.3)         (16.4)         22.8         1.4         (23.6)         (3.0)         (3.0)         (2.0)         (2.2)           (5.1)         0.1         21.7         6.5         1.2         (10.1)         (15.7)         (2.4)         (2.3)         (4.8)         (10.9)           (2.6)         (6.7)         (	2003	(1.5)	(0.6)	7.1	8.9	1.4	(7.9)	(1.8)	(6.1)	0.0	0.0	6.5
(3.4)         (9.8)         (15.4)         5.7         0.9         (8.3)         (4.7)         (14.6)         (17.9)         (10.9)         (7.9)         (10.9)         (7.9)         (10.9)         (7.9)         (10.9)         (7.9)         (10.9)         (1.7)         (11.3)         (10.9)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.4)         (2.5)         (2.5)         (2.5)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)         (2.2)	2004	(1.0)	(1.5)	(4.5)	8.9	1.2	(8.6)	(1.9)	(10.9)	(12.5)	(2.1)	(6.1)
(2.8)         (1.7)         (4.7)         5.7         0.7         (8.0)         (3.0)         (5.7)         (13.0)         (2.4)           14.4         9.9         15.9         8.8         1.0         4.9         13.3         0.0         10.0         7.5           4.8         6.8         (8.5)         11.5         1.0         (5.9)         3.6         (3.0)         (18.2)         7.0           (2.0)         (2.3)         4.4         9.4         1.2         (10.9)         (1.7)         (11.3)         (10.0)         (2.2)           (5.1)         (19.3)         (16.4)         22.8         1.4         (23.6)         (3.4.5)         (29.0)         (20.7)         (7           (5.1)         0.1         21.7         6.5         12.5         (10.1)         (15.7)         (5.9)         14.8         (10.9)           (2.6)         (6.2)         (16.4)         9.2         0.0         (10.8)         (2.6)         (14.3)         (23.5)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)         (6.3)	2005	(3.4)	(8.8)	(15.4)	5.7	0.9	(8.3)	(4.7)	(14.6)	(17.9)	(10.9)	(16.1)
14.4         9.9         15.9         8.8         1.0         4.9         13.3         0.0         10.0         7.5           4.8         6.8         (8.5)         11.5         1.0         (5.9)         3.6         (3.0)         (18.2)         7.0           (2.0)         (2.3)         4.4         9.4         1.2         (10.9)         (1.7)         (11.3)         (10.0)         (2.2)           (5.1)         (19.3)         (16.4)         22.8         1.4         (23.6)         (6.7)         (34.5)         (29.0)         (20.7)         (7           (5.1)         0.1         21.7         6.5         12.5         (10.1)         (15.7)         (5.9)         14.8         (10.9)           (2.6)         (6.2)         (16.4)         9.2         0.0         (10.8)         (2.6)         (14.3)         (23.5)         (6.3)         (5.3)	2006	(2.8)	(1.7)	(4.7)	5.7	0.7	(8.0)	(3.0)	(5.7)	(13.0)	(2.4)	(3.8)
4.8         6.8         (8.5)         11.5         1.0         (5.9)         3.6         (3.0)         (18.2)         7.0         (7.0           (2.0)         (2.3)         4.4         9.4         1.2         (10.9)         (1.7)         (11.3)         (10.0)         (2.2)           (5.1)         (19.3)         (16.4)         22.8         1.4         (23.6)         (6.7)         (34.5)         (29.0)         (20.7)         (18           (5.1)         0.1         21.7         6.5         12.5         (10.1)         (15.7)         (5.9)         14.8         (10.9)           (2.6)         (6.2)         (16.4)         9.2         0.0         (10.8)         (2.6)         (14.3)         (23.5)         (6.3)         (3	2007	14.4	6.6	15.9	8.8	1.0	4.9	13.3	0.0	10.0	7.5	12.0
(2.0) (2.3) 4.4 9.4 1.2 (10.9) (1.7) (11.3) (10.0) (2.2) (5.1) (19.3) (16.4) 22.8 1.4 (23.6) (6.7) (34.5) (29.0) (20.7) (18.1) (5.1) 0.1 21.7 6.5 12.5 (10.1) (15.7) (5.9) 14.8 (10.9) (2.6) (6.2) (16.4) 9.2 0.0 (10.8) (2.6) (14.3) (23.5) (6.3) (3.5)	2008	4.8	8.9	(8.5)	11.5	1.0	(5.9)	3.6	(3.0)	(18.2)	7.0	(7.1)
(5.1) (19.3) (16.4) 22.8 1.4 (23.6) (6.7) (34.5) (29.0) (20.7) (5.1) 0.1 21.7 6.5 12.5 (10.1) (15.7) (5.9) 14.8 (10.9) (2.6) (6.2) (16.4) 9.2 0.0 (10.8) (2.6) (14.3) (23.5) (6.3)	2009	(2.0)	(2.3)	4.4	9.4	1.2	(10.9)	(1.7)	(11.3)	(10.0)	(2.2)	3.8
(5.1) 0.1 21.7 6.5 12.5 (10.1) (15.7) (5.9) 14.8 (10.9) (2.6) (6.2) (16.4) 9.2 0.0 (10.8) (2.6) (14.3) (23.5) (6.3)	2010	(5.1)	(19.3)	(16.4)	22.8	1.4	(23.6)	(6.7)	(34.5)	(29.0)	(20.7)	(18.1)
(2.6) (6.2) (16.4) 9.2 0.0 (10.8) (2.6) (14.3) (23.5) (6.3)	2011	(5.1)	0.1	21.7	6.5	12.5	(10.1)	(15.7)	(5.9)	14.8	(10.9)	8.1
	2012	(2.6)	(6.2)	(16.4)	9.2	0.0	(10.8)	(2.6)	(14.3)	(23.5)	(6.3)	(32.2)

ource: Koda Iranic Accident Unit, Botswand Police Servic

Table 18: Accident Severity and Casualties by Junction Control, 2012

		Accident C	asualities			A	ccident Sev	erity	
	Fatalities	Serious	Minor	Total	Fatal	Serious	Minor	Damage	Total
	Deaths	Injuries	Injuries	Casualties	Crashes	Crashes	Crashes	Only	Accidents
Junction Control									
					Number				
Not Junction	356	1,114	3,437	4,907	285	680	1,962	10,297	13,224
Signals (working)	16	43	268	327	15	27	158	1,174	1,374
Signals (not working)	2	10	20	32	1	3	6	120	130
Stop Sign	25	91	411	527	22	65	214	1,397	1,698
Yield	4	7	65	76	4	5	42	503	554
Police	-	-	4	4	-	-	3	25	28
Uncontrolled	1	20	141	162	1	15	83	420	519
Total	404	1,285	4,346	6,035	328	795	2,468	13,936	17,527
				ı	Percent of To	tal			
Not Junction	88.1	86.7	79.1	81.3	86.9	85.5	79.5	73.9	75.4
Signals (working)	4.0	3.3	6.2	5.4	4.6	3.4	6.4	8.4	7.8
Signals (not working)	0.5	0.8	0.5	0.5	0.3	0.4	0.2	0.9	0.7
Stop Sign	6.2	7.1	9.5	8.7	6.7	8.2	8.7	10.0	9.7
Yield	1.0	0.5	1.5	1.3	1.2	0.6	1.7	3.6	3.2
Police	-	-	0.1	0.1	-	-	0.1	0.2	0.2
Uncontrolled	0.2	1.6	3.2	2.7	0.3	1.9	3.4	3.0	3.0
Total	100	100	100	100	100	100	100	100	100
				ı	Percent of To	tal			
Not Junction	7.3	22.7	70.0	100.0	2.2	5.1	14.8	77.9	100
Signals (working)	4.9	13.1	82.0	100.0	1.1	2.0	11.5	85.4	100
Signals (not working)	6.3	31.3	62.5	100.0	0.8	2.3	4.6	92.3	100
Stop Sign	4.7	17.3	78.0	100.0	1.3	3.8	12.6	82.3	100
Yield	5.3	9.2	85.5	100.0	0.7	0.9	7.6	90.8	100
Police	-	-	100.0	100.0	-	-	10.7	89.3	100
Uncontrolled	0.6	12.3	87.0	100.0	0.2	2.9	16.0	80.9	100
Total	6.7	21.3	72.0	100.0	1.9	4.5	14.1	79.5	100

Source: Road Traffic Accident Unit, Botswana Police Services

Table 19: Road Casualties by Year and Type of Casualty, 2002 – 2012

		Serious	Minor	Not	
Year	Fatal	Injuries	Injuries	Known	Total
		Num	ber		
2002	520	1,781	5,713	-	8,014
2003	557	1,853	5,553	-	7,963
2004	532	1,602	5,706	-	7,840
2005	450	1,520	5,099	-	7,069
2006	429	1,235	5,274	14	6,952
2007	497	1,494	5,648	-	7,639
2008	455	1,522	6,183	-	8,160
2009	475	1,540	5,955	-	7,970
2010	397	1,252	4,781	-	6,430
2011	483	1,239	4,714	-	6,436
2012	404	1,285	4,346	-	6,035
		Annual Per	rcentage Ch	ange	
2003	7.1	4.0	(2.8)	-	(0.6)
2004	(4.5)	(13.5)	2.8	-	(1.5)
2005	(15.4)	(5.1)	(10.6)	-	(9.8)
2006	(4.7)	(18.8)	3.4	-	(1.7)
2007	15.9	21.0	7.1	-	9.9
2008	(8.5)	1.9	9.5	-	6.8
2009	4.4	1.2	(3.7)	-	(2.3)
2010	(16.4)	(18.7)	(19.7)	-	(19.3)
2011	21.7	(1.0)	(1.4)	-	0.1
2012	(16.4)	3.7	(7.8)	-	(6.2)

Source:Road Traffic Accident Unit, Botswana Police Service

Table 21: Casualties by District and Gender, 2012

				Casualty	by Gender				
		Male	es			Fema	les		
		Serious	Minor			Serious	Minor		Grand
District	Fatalities	Injuries	Injuries	Total	Fatalities	Injuries	Injuries	Total	Total
Francistown	8	32	121	161	5	16	78	99	260
Gaborone	16	69	328	413	13	34	267	314	727
Gaborone West	40	109	452	601	10	59	284	353	954
Kanye	17	55	171	243	2	35	80	117	360
Kasane	10	18	35	63	8	11	12	31	94
Kutlwano	20	53	193	266	9	31	124	164	430
Letlhakane	10	35	111	156	9	22	54	85	241
Lobatse	13	31	85	129	5	14	37	56	185
Maun	9	60	178	247	10	39	77	126	373
Gantsi	9	26	79	114	4	18	28	50	164
Molepolole	42	73	258	373	11	26	157	194	567
Mochudi	15	71	203	289	10	30	103	143	432
Selebi Phikwe	21	82	154	257	9	40	80	129	386
Serowe	38	104	334	476	22	56	158	236	712
Tsabong	4	28	86	118	5	8	19	32	150
Total	272	846	2,788	3,906	132	439	1,558	2,129	6,035

Source: Road Traffic Accident Unit, Botswana Police Service

Table 22: Driver Casualties by Age, 2012

		Serious	Minor	
Age	Fatalities	Injuries	Injuries	Total
1-5	-	-	-	-
6-10	-	-	1	1
11-15	-	1	4	5
16-20	2	7	29	38
21-25	9	30	145	184
26-30	24	70	331	425
31-35	22	55	342	419
36-40	19	52	240	311
41-45	15	36	141	192
46-50	4	28	87	119
51-55	11	12	54	77
56-60	6	17	39	62
61-65	-	3	15	18
66-70	1	1	10	12
71-75	2	2	6	10
>75	-	2	4	6
Total	115	316	1,448	1,879

Source: Road Traffic Accident Unit, Botswana Police Service

# **APPENDIX 3: AIR TRANSPORT**

Table 23: Aircraft Movements By Type of Flight: 2004 - 2012

		Interno	ational Mo	ovements		Dome	estic Mov	ements		То	tal Move	ments	
			Non-				Non-				Non-		Grand
Airport	Year	Sched	Sched	Private	Total	Sched	Sched	Private	Total	Sched	Sched	Private	Tota
Francistown	2004	2	375	604	981	873	616	1,516	3,005	875	991	2,120	3,986
	2005	_	598	430	1,028	893	809	1,094	2,796	893	1,407	1,524	3,824
	2006	94	759	488	1,341	1,084	789	1,164	3,037	1,178	1,548	1,652	4,378
	2007	191	973	447	1,611	946	793	1,170	2,909	1,137	1,766	1,617	4,520
	2008	51	1,344	547	1,942	942	869	1,085	2,896	993	2,213	1,632	4,838
	2009	7	1,394	412	1,813	956	1,102	1,211	3,269	963	2,496	1,623	5,082
	2010	142	710	350	1,202	951	746	1,284	2,981	1,093	1,456	1,634	4,183
	2011	213	555	173	941	915	906	409	2,230	1,128	1,461	582	3,171
	2012	219	432	313	964	929	954	357	2,240	1,148	1,386	670	3,204
Gaborone	2004	7,088	1,068	1,957	10,113	1,810	1,556	3,112	6,478	8,898	2,624	5,069	16,591
	2005	8,332	1,108	1,923	11,363	1,885	1,491	2,854	6,230	10,217	2,599	4,777	17,593
	2006	8,287	1,044	1,998	11,329	1,950	1,490	2,991	6,431	10,237	2,534	4,989	17,760
	2007	7,426	1,257	2,677	11,360	1,991	1,415	3,971	7,377	9,417	2,672	6,648	18,737
	2008	6,559	1,414	1,396	9,369	2,126	1,872	2,481	6,479	8,685	3,286	3,877	15,848
	2009	6,707	1,479	1,321	9,507	2,154	1,803	2,380	6,337	8,861	3,282	3,701	15,84
	2010	7,846	756	1,456	10,058	2,134	989	3,430	6,553	9,980	1,745	4,886	16,611
	2011	8,773	1,689	876	11,338	2,543	2,171	870	5,584	11,316	3,860	1,746	16,922
	2012	7,999	1,594	884	10,477	2,523	2,254	896	5,673	10,522	3,848	1,780	16,150
Gantsi	2004	-	23	25	48	-	265	148	413	-	288	173	461
	2005	-	17	5	22	-	328	111	439	-	345	116	461
	2006	-	11	14	25	-	280	57	337	-	291	71	362
	2007	-	21	19	40	-	198	86	284	-	219	105	324
	2008	-	12	15	27	77	169	103	349	77	181	118	376
	2009	-	3	20	23	56	172	167	395	56	175	187	418
	2010	-	-	7	7	-	172	116	288	-	172	123	29
	2011	-	-	-	-	-	147	130	277	-	141	118	259
	2012	-	-	-	-	-	144	114	258	-	144	114	258
Kasane	2004	21	2,439	222	2,848	669	5,336	815	6,820	690	7,775	1,037	9,502
	2005	129	2,606	113	3,515	528	6,520	672	7,720	657	9,126	785	10,568
	2006	138	3,170	207	3,396	546	7,293	569	8,408	684	10,463	776	11,92
	2007	38	3,188	170	3,693	497	8,432	595	9,524	535	11,620	765	12,920
	2008	1	3,557	135	3,693	319	8,447	609	9,375	320	12,004	744	13,068
	2009	3	3,678	98	3,779	310	8,738	594	9,642	313	12,416	692	13,42
	2010	178	2,787	95	3,060	552	6,538	661	7,751	730	9,325	756	10,81
	2011	567	3,267	197	4,031	985	8,858	555	10,398	1,552	12,125	752	14,429
	2012	330	2,143	168	4,031	777	8,690	240	9,707	1,107	10,833	408	12,348

Source: Civil Aviation Authority of Botswana

Table 23 cont.: Aircraft Movements By Type of Flight: 2004 - 2012

		International	onal Movements	nents		Domestic	Domestic Movements	S		Total	Total Movements		
			Non-				Non-				Non-		Grand
Airport	Year	Schedule	Schedule	Private	Total	Schedule	Schedule	Private	Total	Schedule	Schedule	Private	Total
Maun	2004	1,555	1,796	-	3,352	1,110	29,711	1,003	31,824	2,665	31,507	1,004	35,176
	2005	1,657	2,184	115	3,956	1,211	31,641	996	33,818	2,868	33,825	1,081	37,774
	2,006	1,554	2,278	24	3,856	1,078	33,652	844	35,574	2,632	35,930	898	39,430
	2007	1,673	2,487	20	4,180	1,014	36,179	408	37,601	2,687	38,666	428	41,781
	2008	1,663	2,239	12	3,914	1,202	36,955	637	38,794	2,865	39,194	649	42,708
	2009	2,171	2,329	22	4,522	1,155	63,784	511	65,450	3,326	66,113	533	69,972
	2010	1,619	1,586	16	3,221	18,806	19,054	968	38,756	20,425	20,640	912	41,977
	2011	1,399	2,007	-	3,407	1,459	42,603	39	44,101	2,858	44,610	40	47,508
	2012	2,145	1,444	1	3,589	1,578	42,542	1	44,120	3,723	43,986	1	47,709
Selebi- Phikwe	2004	'	47	215	262	1	89	397	465	1	115	612	727
	2005	1	51	174	225	1	53	307	360	1	104	481	585
	2006	•	88	121	210	•	63	186	249	•	152	307	459
	2007	1	55	179	234	•	43	219	262	•	86	398	496
	2008	1	55	137	192	2	132	225	359	2	187	362	551
	2009	1	7	219	226	•	24	404	428	1	31	623	654
	2010	21	22	134	177	20	83	296	379	4	105	430	576
	2011	1	35	212	247	1	35	210	245	1	70	422	492
	2012	1	124	141	265	1	29	204	233	1	153	345	498
Grand	2004	10,016	6,172	2,687	18,875	4,416	38,927	6,131	49,474	14,432	45,099	8,818	68,349
Total	2005	10,176	7,219	2,996	20,391	4,791	41,546	6,054	52,391	14,967	48,765	9,050	72,782
	2006	9,209	7,806	3,458	20,473	4,512	44,553	6,852	55,917	13,721	52,359	10,310	76,390
	2007	8,284	8,869	2,292	19,445	4,478	47,579	4,905	56,962	12,762	56,448	7,197	76,407
	2008	8,274	8,564	2,329	19,167	4,645	48,339	5,383	58,367	12,919	56,903	7,712	77,534
	2009	10,337	6,589	2,149	19,075	4,792	72,253	6,406	83,451	15,129	78,842	8,555	102,526
	2010	908'6	5,861	2,058	17,725	22,463	27,582	6,683	56,728	32,269	33,443	8,741	74,453
	2011	10,952	7,553	1,459	19,964	5,902	54,720	2,213	62,835	16,854	62,273	3,672	82,799
	2012	10,693	5,737	1,506	17,936	5,807	54,613	1,811	62,231	16,500	60,350	3,317	80,167
Source:	Civil Avia	Source: Civil Aviation Authority of Botswana	r of Botswan	ā									

Table 24: International And Domestic Air Traffic, 2004 - 2012

		5	2					5			
		No. of		Number	ō	Passengers	No. of	Ž	Number of F	Passengers	& Domestic
Airport	Year	Movements	Arrivals	Departure	Transit	Total	Movements	Arrivals	Departure	Total	Passengers
Francistown	2004	1,028	2,064	2,374	:	4,438	2,796	15,693	14,916	30,609	35,047
	2005	1,341	2,419	2,618	:	5,037	3,037	14,180	13,357	27,537	32,574
	2006	1,611	3,201	3,469	:	6,670	2,909	13,725	12,848	26,573	33,243
	2007	1,942	5,020	4,898	:	9,918	2,896	16,558	16,286	32,844	42,762
	2008	1,813	4,694	4,419	:	9,113	3,269	17,844	17,042	34,886	43,999
	2009	1,202	3,904	3,915	:	7,819	2,981	22,282	21,410	43,692	51,511
	2010	1,065	4,439	4,547	:	8,986	3,037	23,096	22,686	45,782	54,768
	2011	941	6,121	5,005	:	11,126	2,230	22,146	22,121	44,267	55,393
	2012	698	3,959	3,940	:	7,899	2,230	19,913	19,369	39,282	47,181
Gaborone	2004	11,363	105,283	105,853	:	211,136	6,230	39,713	39,615	79,328	290,464
	2005	11,329	109,994	108,036	:	218,030	6,431	38,160	39,701	77,861	295,891
	2006	11,360	104,608	106,626	:	211,234	7,377	39,132	39,184	78,316	289,550
	2007	698'6	113,786	114,427	:	228,213	6,479	43,559	42,897	86,456	314,669
	2008	9,507	128,006	127,267	:	255,273	7,377	39,132	39,184	78,316	333,589
	2009	10,058	143,061	143,878	:	286,939	6,553	48,937	50,176	99,113	386,052
	2010	10,182	162,318	164,187	:	326,505	16,951	53,239	52,402	105,641	432,146
	2011	11,338	160,319	161,299	:	321,618	5,584	51,202	50,734	101,936	423,554
	2012	10,483	150,417	155,943	:	306,360	5,673	50,175	50,441	100,616	406,976
Gantsi	2004	22	15	27	:	42	439	169	785	1,476	1,518
	2005	25	17	32	:	49	337	402	548	950	666
	2006	40	78	99	:	143	284	463	510	973	1,116
	2007	27	21	34	:	55	349	899	629	1,327	1,382
	2008	23	14	∞	:	22	395	920	538	1,188	1,210
	2009	7	1	12	:	23	288	295	386	681	704
	2010	27	52	24	:	79	327	228	265	493	572
	2011	0	0	0	:	0	277	194	251	445	445
	2012	0	0	0	:	0	248	195	227	422	422
Kasane	2004	2,848	5,265	5,882	·	11,147	7,720	18,832	18,227	37,059	48,206
	2005	3,515	6,317	5,703	:	12,020	8,408	20,212	19,994	40,206	52,226
	2006	3,396	5,165	2,097	:	10,262	9,524	24,332	23,391	47,723	57,985
	2007	3,693	4,516	5,833	:	10,349	9,375	23,896	23,075	46,971	57,320
	2008	1,944	3,307	4,046	:	7,353	6,064	28,772	28,256	57,028	64,381
	2009	3,060	4,947	6,849	:	11,796	7,751	24,035	23,076	47,111	58,907
	2010	3,571	8,007	9,025	:	17,032	6,539	27,847	27,357	55,204	72,236
	2011	4,031	6,593	13,160	:	22,753	10,390	31,596	30,830	62,426	85,179
	2012	2 641	7 197	8 049		15 246	9 757	30 350	00 00		01.

Table 24 cont.: International And Domestic Air Traffic, 2004 -2012

			Intern	ational Traffi	С			Domes	lic Traffic		International
		No. of		Numb	er of Po	assengers	No. of	Nur	mber of	Passengers	& Domestic
Airport	Year	Movements	Arrivals	Depart's	Transit	Total	Movements	Arrivals	Depart's	Total	Passengers
Maun	2004	3,352	21,997	20,924	-	42,921	31,824	56,436	56,686	113,122	156,043
	2005	3,956	28,955	28,157	-	57,112	33,818	55,818	55,954	111,772	168,884
	2006	3,856	29,141	27,808	-	56,949	35,574	63,452	63,179	126,631	183,580
	2007	4,180	31,401	30,075	-	61,476	37,601	65,180	65,272	130,452	191,928
	2008	3,914	26,659	25,253	-	51,912	38,794	74,537	74,561	149,098	201,010
	2009	4,522	40,650	40,784	-	81,434	65,450	95,281	95,264	190,545	271,979
	2010	3,221	22,577	21,757	-	44,334	38,756	83,894	83,633	167,527	211,861
	2011	3,407	29,274	29,001	-	58,275	44,101	81,529	82,648	164,177	222,452
	2012	3,589	34,010	34,425	-	68,435	44,120	81,631	79,743	161,374	229,809
S/Phikwe	2004	262	440	536	-	976	465	724	706	1,430	2,406
	2005	225	346	348	-	694	360	522	610	1,132	1,826
	2006	210	411	368	-	779	249	395	466	861	1,640
	2007	424	353	397	-	750	262	448	615	1,063	1,813
	2008	192	308	310	-	618	359	606	991	1,597	2,215
	2009	226	330	349	-	679	428	1,363	991	2,354	3,033
	2010	177	293	290	-	583	399	1,423	1,182	2,605	3,188
	2011	247	386	402	-	788	245	317	333	650	1,438
	2012	255	318	299	-	617	233	383	484	867	1,484
Grand Total	2004	18,875	135,064	135,596	-	270,660	49,474	132,089	130,935	263,024	533,684
	2005	20,391	148,048	144,894	-	292,942	52,391	129,294	130,164	259,458	552,400
	2006	20,473	142,604	143,433	-	286,037	55,917	141,499	139,578	281,077	567,114
	2007	19,635	155,097	155,664	-	310,761	56,962	150,309	148,804	299,113	609,874
	2008	17,393	162,988	161,303	-	324,291	56,258	161,541	160,572	322,113	646,404
	2009	19,075	192,903	195,787	-	388,690	83,451	192,193	191,303	383,496	772,186
	2010	18,243	197,689	199,830	-	397,519	69,009	189,727	187,525	377,252	774,771
	2011	19,964	205,693	208,867	-	414,560	62,827	186,984	186,917	373,901	788,461
	2012	17,837	195,901	202,656	-	398,557	62,261	182,649	179,306	361,955	760,512

Source: Civil Aviation Authority of Botswana

Table 25: Passenger Movements by Type of Flight, 2004 - 2012

			Arriv	/als			Depar	tures			All Pass	engers	
			Non-				Non-				Non-		
Airport	Year	Sched	Sched	Private	Total	Sched	Sched	Private	Total	Sched	Sched	Private	Total
Francistown	2004	13,064	3,150	1,543	17,757	12,605	2,980	1,705	17,290	25,669	6,130	3,248	35,047
	2005	12,243	2,915	1,441	16,599	11,877	2,594	1,504	15,975	24,120	5,509	2,945	32,574
	2006	12,649	3,123	1,154	16,926	12,391	2,907	1,019	16,317	25,040	6,030	2,173	33,243
	2007	14,649	5,431	1,498	21,578	14,146	5,258	1,780	21,184	28,795	10,689	3,278	42,762
	2008	15,492	5,705	1,341	22,538	14,831	5,246	1,384	21,461	30,323	10,951	2,725	43,999
	2009	18,418	3,669	4,099	26,186	17,828	3,358	4,139	25,325	36,246	7,027	8,238	51,511
	2010	20,382	2,686	4,467	27,535	19,857	2,442	4,934	27,233	40,239	5,128	9,401	54,768
	2011	24,541	2,921	805	28,267	23,620	2,719	787	27,126	48,161	5,640	1,592	55,393
	2012	21,827	1,856	189	23,872	21,415	1,675	219	23,309	43,242	3,531	408	47,181
Gaborone	2004	128,589	6,782	9,625	144,996	130,318	6,129	9,021	145,468	258,907	12,911	18,646	290,464
	2005	129,200	7,458	11,496	148,154	129,683	7,290	10,764	147,737	258,883	14,748	22,260	295,891
	2006	127,742	7,154	8,844	143,740	130,164	7,007	8,639	145,810	257,906	14,161	17,483	289,550
	2007	141,111	7,794	8,440	157,345	141,764	7,696	7,864	157,324	282,875	15,490	16,304	314,669
	2008	150,124	9,065	7,949	167,138	150,214	8,454	7,783	166,451	300,338	17,519	15,732	333,589
	2009	174,590	5,262	12,146	191,998	177,267	5,205	11,582	194,054	351,857	10,467	23,728	386,052
	2010	190,116	19,609	5,832	215,557	191,165	20,056	5,368	216,589	381,281	39,665	11,200	432,146
	2011	204,048	6,077	1,396	211,521	205,186	5,413	1,434	212,033	409,234	11,490	2,830	423,554
	2012	192,103	6,752	1,737	200,592	198,165	6,488	1,731	206,384	390,268	13,240	3,468	406,976
Gantsi	2004	-	521	185	706	-	593	219	812	-	1,114	404	1,518
	2005	-	326	93	419	-	511	69	580	-	837	162	999
	2006	-	426	115	541	-	449	126	575	-	875	241	1,116
	2007	176	392	121	689	-	558	135	693	176	950	256	1,382
	2008	123	255	286	664	127	287	132	546	250	542	418	1,210
	2009	-	192	114	306	-	278	120	398	-	470	234	704
	2010	-	199	84	283	-	219	70	289	-	418	154	572
	2011	-	125	69	194	-	184	67	251	-	309	136	445
	2012	-	137	58	195	-	172	55	227	-	309	113	422
Kasane	2004	5,780	17,455	862	24,097	5,540	17,564	1,005	24,109	11,320	35,019	1,867	48,206
	2005	5,422	20,295	812	26,529	5,332	19,407	958	25,697	10,754	39,702	1,770	52,226
	2006	5,397	23,424	676	29,497	5,409	22,263	816	28,488	10,806	45,687	1,492	57,985
	2007	4,376	23,325	711	28,412	4,572	23,583	753	28,908	8,948	46,908	1,464	57,320
	2008	5,256	26,150	673	32,079	5,356	26,198	748	32,302	10,612	52,348	1,421	64,381
	2009	9,301	17,947	1,734	28,982	9,611	18,641	1,673	29,925	18,912	36,588	3,407	58,907
	2010	13,557	19,999	2,298	35,854	13,694	20,097	2,591	36,382	27,251	40,096	4,889	72,236
	2011	17,704	22,925	560	41,189	17,743	25,521	726	43,990	35,447	48,446	1,286	85,179
	2012	14,853	22,505	191	37,549	14,410	22,470	211	37,091	29,263	44,975	402	74,640

Source: Civil Aviation Authority of Botswana

Table 25 cont.: Passenger Movements by Type of Flight, 2004 - 2012

			Arri	/als			Depa	rtures			All Pass	engers	
			Non				Non				Non		
Airport	Year	Sched	Sched	Private	Total	Sched	Sched	Private	Total	Sched	Sched	Private	Total
Maun	2004	37,044	39,910	1,479	78,433	35,774	40,412	1,424	77,610	72,818	80,322	2,903	156,043
	2005	39,725	42,900	2,148	84,773	36,082	45,412	2,617	84,111	75,807	88,312	4,765	168,884
	2006	41,801	49,597	1,195	92,593	40,443	49,299	1,245	90,987	82,244	98,896	2,440	183,580
	2007	42,825	53,149	607	96,581	42,272	52,548	527	95,347	85,097	105,697	1,134	191,928
	2008	45,304	54,879	1,013	101,196	44,427	54,589	798	99,814	89,731	109,468	1,811	201,010
	2009	56,822	78,463	646	135,931	56,600	78,819	629	136,048	113,422	157,282	1,275	271,979
	2010	46,999	57,214	2,258	106,471	46,990	56,270	2,130	105,390	93,989	113,484	4,388	211,861
	2011	52,254	58,539	10	110,803	51,309	60,327	13	111,649	103,563	118,866	23	222,452
	2012	57,555	57,928	158	115,641	57,364	56,804	0	114,168	114,919	114,732	158	229,809
S/Phikwe	2004	-	343	821	1,164	-	322	920	1,242	-	665	1,741	2,406
	2005	-	209	659	868	-	185	773	958	-	394	1,432	1,826
	2006	-	432	374	806	-	399	435	834	-	831	809	1,640
	2007	-	181	620	801	-	313	699	1,012	-	494	1,319	1,813
	2008	-	385	529	914	-	722	579	1,301	-	1,107	1,108	2,215
	2009	-	75	1,618	1,693	-	84	1,256	1,340	-	159	2,874	3,033
	2010	-	150	1,566	1,716	-	151	1,321	1,472	-	301	2,887	3,188
	2011	-	108	595	703	-	93	642	735	-	201	1,237	1,438
	2012	-	143	558	701	-	142	641	783	-	285	1,199	1,484
Grand	2004	184,477	68,161	14,515	267,153	184,237	68,000	14,294	266,531	368,714	136,161	28,809	533,684
Total	2005	186,590	74,103	16,649	277,342	182,974	75,399	16,685	275,058	369,564	149,502	33,334	552,400
	2006	187,589	84,156	12,358	284,103	188,407	82,324	12,280	283,011	375,996	166,480	24,638	567,114
	2007	203,137	90,272	11,997	305,406	202,754	89,956	11,758	304,468	405,891	180,228	23,755	609,874
	2008	216,299	96,439	11,791	324,529	214,955	95,496	11,424	321,875	431,254	191,935	23,215	646,404
	2009	259,131	105,608	20,357	385,096	261,306	106,385	19,399	387,090	520,437	211,993	39,756	772,186
	2010	271,054	99,857	16,505	387,416	271,706	99,235	16,414	387,355	542,760	199,092	32,919	774,771
	2011	298,547	90,695	3,435	392,677	297,858	94,257	3,669	395,784	596,405	184,952	7,104	788,461
	2012	286,338	89,321	2,891	378,550	291,354	87,751	2,857	381,962	577,692	177,072	5,748	760,512

Source: Civil Aviation Authority Botswana

## **APPENDIX 4: RAILWAY TRANSPORT**

Table 26: Rail Goods Traffic by Direction (Net tonnes), 2002 - 2012

			Impor	ts		Exports						
		From	From	Total	То	То	Total	Local	Botswana	Botswana	Transit	Total
		North	South	Imports	North	South	Exports	Traffic	Origin	Total	Traffic	Traffic
2002		144,380	765,830	910,210	134,995	370,710	505,705	372,365	878,070	1,788,280	291,921	2,080,201
2003		127,873	836,992	964,865	106,684	328,433	435,117	356,616	791,733	1,756,598	239,231	1,995,829
2004		118,191	891,812	1,010,003	101,943	383,076	485,019	345,826	830,845	1,840,848	133,249	1,974,097
2005		108,123	687,578	795,701	113,960	456,377	570,337	323,942	894,279	1,689,980	107,071	1,797,051
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
2011	Jan	5,572	87,540	93,112	4,441	38,138	42,579	26,155	68,733	161,844	-	161,844
	Feb	5,437	88,330	93,767	6,586	38,097	44,683	33,451	78,134	171,901	7,000	178,901
	Mar	6,842	93,633	100,475	5,743	45,209	50,952	30,865	81,817	182,291	3,000	185,291
	Apr	4,573	68,999	73,572	5,695	40,281	45,976	22,747	68,722	142,295	2,000	144,295
	May	6,851	111,812	118,663	7,037	35,170	42,207	28,825	71,032	189,694	2,000	191,694
	Jun	3,059	95,579	98,638	3,466	35,668	39,134	30,053	69,187	167,825	3,000	170,825
	Jul	10,754	94,783	105,537	9,351	30,146	39,497	16,696	56,193	161,730	2,000	163,730
	Aug	6,623	73,663	80,286	16,177	36,450	52,627	31,371	83,998	164,284	(3,044)	167,328
	Sept	5,550	105,554	111,104	11,607	38,599	50,206	19,145	69,351	180,456	-	180,456
	Oct	5,575	86,354	91,929	7,839	43,079	50,918	23,379	74,297	166,226	-	166,226
	Nov	7,406	73,251	80,657	5,449	32,670	38,119	25,570	63,690	144,347	10,000	154,347
	Dec	8,512	67,946	76,458	11,274	44,400	55,674	30,743	86,416	162,874	7,000	169,874
2012	Jan	8,086	64,392	72,478	19,149	32,075	51,224	30,728	81,952	154,430	13,000	167,430
	Feb	3,941	79,065	83,006	4,515	33,846	38,361	32,535	70,896	153,902	7,000	160,902
	Mar	4,042	81,635	85,677	8,430	32,439	40,869	26,313	67,182	152,859	9,000	161,859
	Apr	2,044	79,634	81,678	9,083	30,253	39,336	25,983	65,319	146,997	7,000	153,997
	May	3,921	100,258	104,179	9,322	39,475	48,797	23,562	72,359	176,538	1,000	177,538
	Jun	4,605	77,475	82,080	11,281	37,103	48,384	21,103	69,487	151,567	3,000	154,567
	Jul	2,522	85,680	88,202	8,865	40,075	48,940	29,509	78,449	166,651	2,000	168,651
	Aug	3,712	85,988	89,700	6,851	52,002	58,853	29,058	87,911	177,611	11,000	188,611
	Sept	1,178	78,506	79,684	7,112	45,326	52,438	30,701	83,139	162,823	5,000	167,823
	Oct	3,254	85,083	88,337	5,641	38,359	44,000	42,325	86,325	174,663	2,420	177,083
	Nov	8,204	82,141	90,345	8,477	37,045	45,522	30,052	75,574	165,919	1,584	167,503
	Dec	8,244	60,183	68,427	7,463	38,581	46,044	23,582	69,626	138,053	880	138,933

Source: Botswana Railways

Table 26b: Rail Goods Traffic by Direction, 2002 - 2012

		Impor	ts		Exports						
	From	From	Total	То	То	Total	Local	Botswana	Botswana	Transit	Total
	North	South	Imports	North	South	Exports	Traffic	Origin	Total	Traffic	Traffic
					Number (N	Net Tonnes)					
2002	144,380	765,830	910,210	134,995	370,710	505,705	372,365	878,070	1,788,280	291,921	2,080,201
2003	127,873	836,992	964,865	106,684	328,433	435,117	356,616	791,733	1,756,598	239,231	1,995,829
2004	118,191	891,812	1,010,003	101,943	383,076	485,019	345,826	830,845	1,840,848	133,249	1,974,097
2005	108,123	687,578	795,701	113,960	456,377	570,337	323,942	894,279	1,689,980	107,071	1,797,051
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
				Α	nnual Perce	ntage Chang	е				
2003	(11.4)	9.3	6.0	(21.0)	(11.4)	(14.0)	(4.2)	(9.8)	(1.8)	(18.0)	(4.1)
2004	(7.6)	6.5	4.7	(4.4)	16.6	11.5	(3.0)	4.9	4.8	(44.3)	(1.1)
2005	(8.5)	(22.9)	(21.2)	11.8	19.1	17.6	(6.3)	7.6	(8.2)	(19.6)	(9.0)
2006	(6.8)	(6.3)	(6.3)	8.7	(15.3)	(10.5)	5.9	(4.6)	(5.4)	6.3	(4.7)
2007	13.0	17.7	17.1	(37.5)	18.0	4.6	(0.1)	2.7	9.4	(98.5)	2.2
2008	(34.4)	1.3	(3.4)	(37.2)	5.9	(0.3)	(1.7)	(0.9)	(2.1)	2739.0	0.5
2009	(18.8)	31.5	27.1	(47.4)	2.3	(2.3)	(13.0)	(5.3)	10.6	(30.1)	9.5
2010	3.2	(0.8)	(0.6)	170.6	(5.4)	3.3	4.0	2.3	0.7	212.5	4.3
2011	22.5	4.5	5.5	36.7	(2.1)	2.9	4.7	3.6	4.7	(62.5)	1.2
2012	(30.0)	(8.3)	(9.8)	12.2	(0.3)	1.8	8.3	4.2	(3.7)	61.1	(2.5)

Source: Botswana Railways

Table 27: Revenue from Rail Goods Traffic ('000 Pula), 2002 - 2012

		lm	ports		Expor	ts						
		From	From	Total	То	То	Total	Local	Botswana	Botswana	Transit	Total
		North	South	Imports	North	South	Exports	Traffic	Origin	Total	Traffic	Traffic
2002		5,494	28,036	33,530	8,739	34,826	43,565	27,736	71,301	104,831	16,974	121,805
2003		6,075	38,088	44,163	6,841	30,323	37,164	21,401	58,565	102,728	17,170	119,898
2004		6,117	44,509	50,626	7,149	36,245	43,394	19,678	63,072	113,698	5,139	118,837
2005		6,269	40,125	46,394	8,818	48,230	57,048	26,628	83,676	130,070	16,719	146,789
2006		6,501	53,120	59,621	10,120	81,670	91,790	77,708	169,498	229,119	271,563	500,682
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	47,180	165,172	284,816	8,320	293,136
2011	Jan	338	7,860	8198	626	5,977	6,603	3,697	10,300	18,498	-	18,498
	Feb	319	5,574	5,893	854	6,257	7,111	4,780	11,891	17,784	4	17,788
	Mar	375	9,881	10,256	728	7,190	7,918	3,496	11,414	21,670	1485	23,155
	Apr	305	7,105	7,410	734	6,597	7,331	3,248	10,579	17,989	451	18,440
	May	456	11,103	11,559	917	6,199	7,116	4,214	11,330	22,889	186	23,075
	Jun	273	9,935	10,208	462	7,388	7,850	4,019	11,869	22,077	422	22,499
	Jul	970	9,420	10,390	1256	6,442	7,698	2,958	10,656	21,046	243	21,289
	Aug	600	9,554	10,154	2339	6,973	9,312	5,812	15,124	25,278	255	25,533
	Sept	412	8,917	9,329	1,458	6,925	8,383	2,919	11,302	20,631	336	20,967
	Oct	345	8,956	9,301	1069	7,710	8,779	2,921	11,700	21,001	-	21,001
	Nov	546	8,593	9,139	742	5,813	6,555	3,223	9,778	18,917	809	19,726
	Dec	701	8,082	8,783	1556	7,929	9,485	3,879	13,364	22,147	1295	23,442
2012	Jan	309	10,460	10,769	1169	18,770	19,939	3,230	23,169	33,938	-621	33,317
	Feb	251	8,817	9,068	605	6,134	6,739	4,135	10,874	19,942	2691	22,633
	Mar	519	7,321	7,840	2638	5,906	8,544	4,039	12,583	20,423	963	21,386
	Apr	131	9,984	10,115	1423	6,351	7,774	3,839	11,613	21,728	1000	22,728
	May	438	11,867	12,305	1398	7,109	8,507	3,572	12,079	24,384	209	24,593
	Jun	386	10,435	10,821	1765	6,973	8,738	3,075	11,813	22,634	539	23,173
	Jul	220	8,991	9,211	1,369	8,073	9,442	4,370	13,812	23,023	1430	24,453
	Aug	214	9,870	10,084	1,046	10,570	11,616	4,377	15,993	26,077	61	26,138
	Sept	177	9,553	9,730	1,109	9,020	10,129	4,373	14,502	24,232	1293	25,525
	Oct	224	11,099	11,323	873	7,721	8,594	4,528	13,122	24,445	374.035	24,819
	Nov	532	10,267	10,799	1312.49	7,761	9,073	4,112	13,185	23,984	244.801	24,229
	Dec	538	7,041	7,579	1,152	7,745	8,897	3,530	12,427	20,006	136	20,142

Source: Botswana Railways

Table 27b: Revenue from Rail Goods Traffic, 2002 - 2012

	Im	ports		Exp	orts						
	From	From	Total	То	То	Total	Local	Botswana	Botswana	Transit	Total
	North	South	Imports	North	South	Exports	Traffic	Origin	Total	Traffic	Traffic
					Pula (Ti	nousands)					
2002	5,494	28,036	33,530	8,739	34,826	43,565	27,736	71,301	104,831	16,974	121,805
2003	6,075	38,088	44,163	6,841	30,323	37,164	21,401	58,565	102,728	17,170	119,898
2004	6,117	44,509	50,626	7,149	36,245	43,394	19,678	63,072	113,698	5,139	118,837
2005	6,269	40,125	46,394	8,818	48,230	57,048	26,628	83,676	130,070	16,719	146,789
2006	6,501	53,120	59,621	10,120	81,670	91,790	77,708	169,498	229,119	271,563	500,682
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	47,180	165,172	284,816	8,320	293,136
				,	Annual Perc	entage Chan	ge				
2003	10.6	35.9	31.7	(21.7)	(12.9)	(14.7)	(22.8)	(17.9)	(2.0)	1.2	(1.6)
2004	0.7	16.9	14.6	4.5	19.5	16.8	(8.1)	7.7	10.7	(70.1)	(0.9)
2005	2.5	(9.8)	(8.4)	23.3	33.1	31.5	35.3	32.7	14.4	225.3	23.5
2006	3.7	32.4	28.5	14.8	69.3	60.9	191.8	102.6	76.2	1,524.3	241.1
2007	7.2	(63.6)	(55.9)	(32.2)	(26.8)	(27.4)	(48.7)	(37.1)	(42.0)	(99.9)	(73.4)
2008	(29.8)	254.5	179.1	(33.4)	15.7	10.7	(10.7)	2.7	37.6	12,386.6	54.2
2009	(29.0)	44.8	39.8	(18.8)	3.5	2.1	(17.1)	(4.2)	13.5	(82.9)	3.0
2010	1.0	(0.1)	(0.1)	137.7	1.1	7.8	29.0	13.8	6.9	199.0	10.4
2011	60.8	5.9	7.8	44.5	12.5	16.0	18.5	16.8	12.6	(51.9)	9.5
2012	(30.2)	10.2	8.2	24.5	25.5	25.3	4.5	18.6	14.0	51.7	14.8

Source: Botswana Railways

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#### **TECHNICAL NOTE**

The data used to compile this report is administrative data from different sources. Road accidents statistics is obtained from Botswana Police Services while cargo and mail data is from Air Botswana. Railways statistics is sourced from Botswana Railways and Motor Vehicle registrations are from the Department of Road Transport and Safety. Data received from these sources is coded, tabulated and analysed by Statistics Botswana in order to produce this report.

All the calculations in the report relating to population have been done using the 2011 population figure because there are no 2012 population projections yet.

## **GLOSSARY OF TERMS**

#### **ROAD TRANSPORT**

**Road Network** – A set of roads

Traffic Counts – The volume of vehicles using roads

**Motor Vehicle Registrations** – Vehicles being licensed for the first time or

renewed

**National Vehicle registrations** – Total population of vehicles owned by the people and the Government.

#### **ROAD SAFETY**

**Accident trend** – Number of accidents that occurred through the years

**Casualties** – The people that either died, get seriously injured or minor juries in an accident **Fatalities** – People who died in accidents

**Pedestrians** – People who are on foot

## **AIR TRANSPORT**

Aircraft Movements – Aircraft landings and take offs

Passenger Movements – Arrivals and departures of aircraft passengers

**Scheduled Flights** – Landings and departures of air carriers which operate using a time table and for commercial purposes

**Non- scheduled Flights** – Landings and departures of air carriers which operate on a need basis for commercial purposes

**Private Flights** – Landings and departures of aircrafts which are privately owned and are not used for commercial purposes

Air Cargo - Goods carried by air

#### **RAILWAYS**

Goods traffic – Goods transported using railways

**Revenue from goods traffic** – Money realized through transportation of goods through railways

