

BOTSWANA TRANSPORT & INFRASTRUCTURE STATISTICS 2011

STATISTICS BOTSWANA

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Published by

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June 2013

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PREFACE

This report presents Botswana Transport and Infrastructure Statistics for the calendar year 2011. It is aimed at enhancing and assisting the decision-making process within the transportation and infrastructure sector relating to operational, sectorial, national and/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 very useful. The document is available 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
June 2013

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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
“W”	West
MTC	Ministry of Transport and Communications
Govt	Government
Km	Kilometre
CTO	Central Transport Organisation

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
- The Contribution of the Transport Sector to GDP
- Employment In The Transport Sector

2. ROAD TRANSPORT

2.1 Road Network

National road network is given by a combination of 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 to liaise with Local Authorities and put structures in place which will enable the availability of data required to compile these statistics.

Table 2.1 below presents summary details on the length of classified roads under the custody of the Central Government. Total road network maintained by Central Government remained constant at 8,916 km during the period 2002 to 2008. It however increased by 0.3 percent between 2008 and 2009, from 8,916 km in 2008 to 8,946 km in 2009. In 2011, there was a substantial increase on roads maintained by the Central Government. They rose from 8,946 km in 2010 to 18,042 km in 2011, showing a 101.7 percent increase. This increase resulted from the handing over of some of the roads which were under Local Authorities to the Central Government. The bulk of the roads from Local Authorities were gravel, sand and track roads. Road network maintained by the Central Government in 2011 included 6,689 km (37.1 percent) of bitumen, 7,339 km (40.7 percent) of gravel, 3,385 km (18.8 percent) of sand and 629 km (3.5 percent) of track.

Table 2.1: Length of Roads Maintained by the Central Government by Type (km), 2001 - 2011

Year	Bitumen	Gravel	Sand	Track	Total
2001	5,804	1,800	1,471	..	9,075
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

Source: Department of Roads, Ministry of Transport & Communication

2.2 Traffic Counts

Traffic volume is measured by regular traffic counts carried out 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.

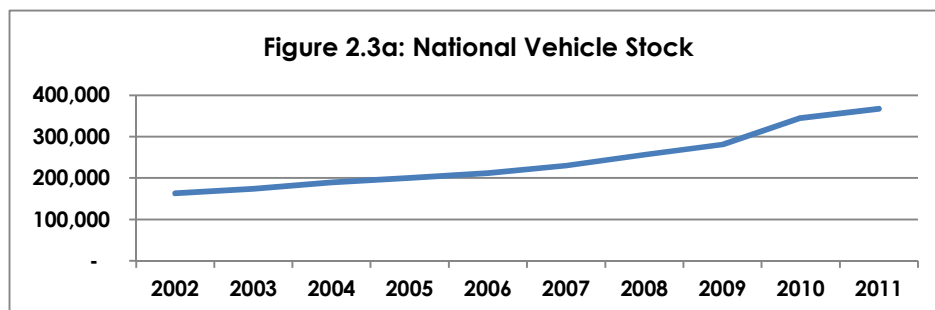
Statistics from 2009 to 2011 are not available as the Department of Roads has temporarily suspended data collection on traffic counts.

2.3 Motor Vehicle Registrations

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

2.3.1 National Vehicle Stock

The number of licensed vehicles increased by 125.5 percent between 2002 and 2011, from 162,807 to 367,155. The rise has been steady throughout this period. This is shown in the graph below.



The stock of motor vehicles increased from 344,719 in 2010 to 367,155 in 2011 (Table 1, Appendix 1), representing an annual rise of 6.5 percent. This was a reduced growth compared to that recorded in 2010 of 22.8 percent. The growth was mostly contributed by privately owned vehicles which rose by 7.1 percent from 333,461 in 2010 to 357,104 in 2011 (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 the most in densely populated areas, such as the eastern part of Botswana.

2.3.1.1 Private Vehicle Stock

Private vehicle stock rose from 333,461 recorded in 2010, to 357,104 registered in 2011; representing an annual increase of 7.1 percent (Table 2, Appendix 1). The growth is smaller when compared to 23.1 percent realized in 2010. The growth in stock of private vehicles in 2011 is mainly attributable to the increase in stock of passenger cars (54.9 percent of the total) and LDVs (26.6 percent of the total). As the private vehicle population continues to grow, it has negatively affected usage of public transport. This means strategies should be put in place to revive the public transport sector. Vehicles per 1000 population has been increasing steadily throughout the years, it was 185.3 in 2010 and dropped to 176.3 in 2011. This may be due to the fact that vehicles grew at a slower rate between 2010 and 2011 (See Table 2, Appendix 1).

Table 2.3a: Privately Owned Vehicles - Total Registrations by Type of Vehicle & Quarter, 2011

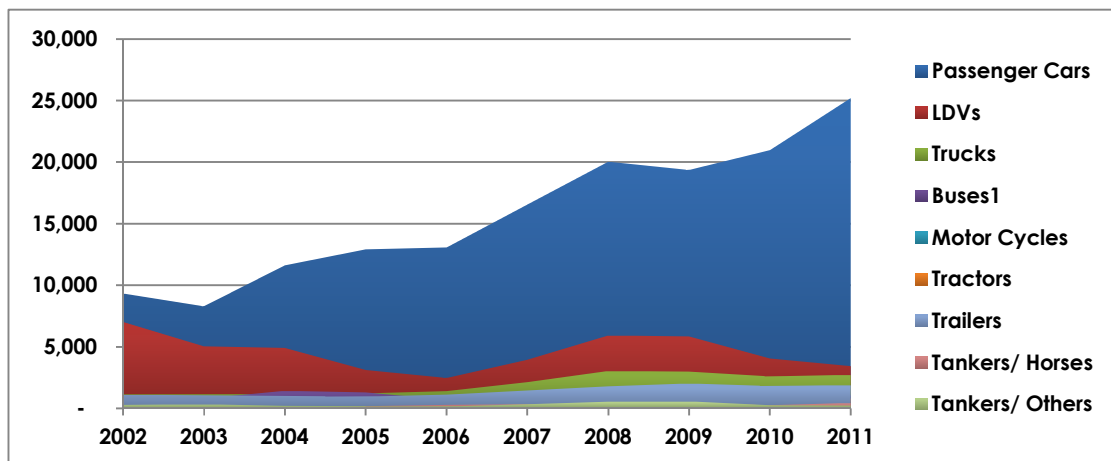
	Passenger		Trucks	Mini		Motor			Tankers/			Total
	Cars	LDVs		Buses	Buses	Cycles	Tractors	Trailors	Horses	Others		
1st Quarter	42,073	21,498	5,104	2,683	269	378	975	3,485	706	665	77,836	
2nd Quarter	44,436	22,465	5,473	2,756	343	402	802	3,997	734	587	81,995	
3rd Quarter	52,969	25,671	6,134	3,262	336	416	1,433	4,830	797	770	96,618	
4th Quarter	56,553	25,255	5,891	3,316	418	418	2,248	5,193	781	582	100,655	
Total	196,031	94,889	22,602	12,017	1,366	1,614	5,458	17,505	3,018	2,604	357,104	

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

2.3.1.1.1 Privately Owned Vehicles - First Registrations

Vehicles registered for the first time in 2011 increased by 12.9 percent from 31,949 vehicles registered in 2010 to a record of 36,044 vehicles in 2011. The increase is attributed to imports from Asia and the United Kingdom, which is flooding the local market and are more affordable to the low-income bracket. Passenger cars accounted for 69.9 percent of vehicles, which were registered for the first time in 2011. (See **Table 3, Appendix 1**).

Figure 2.3b: Privately Owned Vehicles – First Registrations by Type of Vehicle, 2002 – 2011



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

The Department of Road Transport and Safety (DRTS) 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 2011, accounting for 61.8 percent of new registrations. This was followed by Francistown with 9.5 percent whilst the newly opened vehicle registration station of Shakawe did not record any new registration (**Table 4, Appendix 1**).

2.3.1.1.3 Privately Owned Vehicles - First Registrations by Type of Vehicle and Month

There is not much variation between the months in which vehicles were first registered. Most of the vehicles were registered in the fourth quarter of 2011 (October – December), representing 28.0 percent of all first registrations. The third quarter recorded around 25.7 percent of first registrations, while the first and second quarters recorded around 23.0 percent each (**Table 5, Appendix 1**).

Table 2.3b: Privately Owned Vehicles - First registration by Quarter, 2011

	Passenger			Mini	Motor			Tankers/			Total
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	
1st Quarter	5,803	947	647	243	25	56	142	355	88	53	8,359
2nd Quarter	5,801	801	723	224	25	62	107	438	115	48	8,344
3rd Quarter	6,502	819	711	256	20	61	200	498	119	75	9,261
4th Quarter	7,098	859	642	226	39	62	376	603	112	63	10,080
Total	25,204	3,426	2,723	949	109	241	825	1,894	434	239	36,044

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

2.3.1.1.4. Privately Owned Vehicles – Renewals by Year and Type of Vehicle

Renewals are pre-existing vehicles at the beginning of every year. Renewals of privately owned vehicles increased by 6.5 percent from 301,502 vehicles in 2010 to 321,060 vehicles in 2011. Of all the privately owned vehicles which were renewed in 2011, passenger cars topped the list, with 53.2 percent of the total. LDVs followed at 28.5 percent of the total. Motor cycles were the least among the privately owned renewals in 2011, they constituted only 0.4 percent. Other details are as shown in **Table 6, Appendix 1**.

2.3.1.1.5 Privately Owned Vehicles - Renewals by Year and Month of Registration

Most of the renewals were done in the months of October, November and December (quarter 4) accounting for 28.2 percent of all the renewals in 2011. The least number of vehicles were renewed in the first quarter of 2011 as it accounted for 21.6 percent of total renewals (**Table 2.3c**).

Table 2.3c: Privately Owned Vehicles – Renewal of Vehicle Licences by Quarters, 2011

	Passenger			Mini	Motor			Tankers/			Total
	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	
1st Quarter	36,270	20,551	4,452	2,440	244	322	833	3,130	699	612	69,554
2nd Quarter	38,635	21,664	4,751	2,532	318	340	695	3,559	700	539	73,734
3rd Quarter	46,467	24,852	5,425	3,006	316	355	1,233	4,332	765	695	87,445
4th Quarter	49,455	24,396	5,251	3,090	379	356	1,872	4,590	420	519	90,327
Total	170,827	91,463	19,879	11,068	1,257	1,373	4,633	15,611	2,584	2,365	321,060

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

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

Motor Vehicle renewals stood at 321,060 in 2011, having increased by 6.5 percent from 301,502 recorded in 2010. The highest number of renewals was recorded in Gaborone in 2011 as it accounted for 42.0 percent of the total. Francistown and Mogoditshane followed with 10.8 and 4.9 percent respectively. (**Table 7, Appendix 1**)

2.3.1.2 Government Vehicle Stock

Government Vehicle Stock refers to vehicles owned by the Central Government and in custody of Central Transport Organisation (CTO). CTO is a Government department responsible for procurement, management, repair and disposal of government vehicles. In 2011, Government fleet decreased by 10.8 percent; from 11,268 in 2010 to 10,051 in 2011. The reduction in government fleet resulted from the drop in the number of vehicles purchased; since most of the vehicles that were boarded, were not replaced.

2.4 Transport Permits

Botswana Annual Operating Permits (BA Permits) are given to truck and light duty commercial vehicle operators to transport goods into, out of and through Botswana. BA permits issued in 2010 were 21,187. This type of permit was issued to 38.1 percent of vehicles weighing 4 tonnes and below. These were followed by vehicles weighing between 15 and 19 tonnes with 16.0 percent. (See **Appendix 2, Table 11**).

Passenger Carrying Permits (P Permits) issued in 2010 were 12,219. Most of these were issued for taxis (5,105 permits) and combies/mini-buses (4,667 permits), which accounted for 41.8 percent and 38.2 percent of the total permits respectively. (See **Appendix 2, Table 10**).

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. During a period of ten years, from 2002 to 2011, the number of road accidents adopted a downtrend from 2003 until 2006. This number however started increasing in 2007 and continued throughout 2008. It went down again in 2009 and onwards, with a significant decrease in 2011. Road accidents declined by 5.1 percent between 2010 and 2011; they fell from 18,978 in 2010 to 18,001 in 2011. This is shown by **Table 3.1** and **Figure 3.1** below.

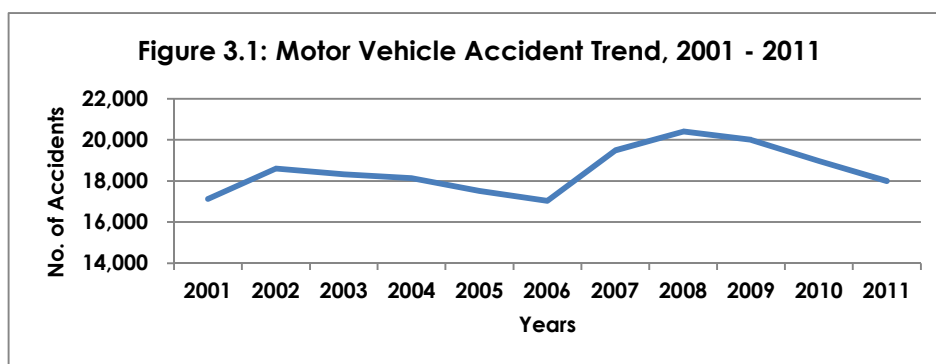


Table 3.1: Motor Vehicle Accident Trend, 2001 - 2011

Year	Number of Accidents	Registered Vehicles	Estimated Population ('000s)	Accidents Per '000 Vehicles	Accidents Per 10,000 Population
2001	17,125	150,574	1,622	114	1,056
2002	18,610	162,807	1,650	114	113
2003	18,328	173,828	1,673	105	110
2004	18,136	189,265	1,693	96	107
2005	17,522	200,265	1,708	88	103
2006	17,035	211,532	1,720	81	99
2007	19,487	230,063	1,736	85	112
2008	20,415	256,498	1,755	80	116
2009	20,000	280,639	1,776	71	113
2010	18,978	344,719	1,800	54	104
2011	18,001	367,155	2,025	49	88.9

Source: Botswana Police Service (Road Traffic Accident Unit)

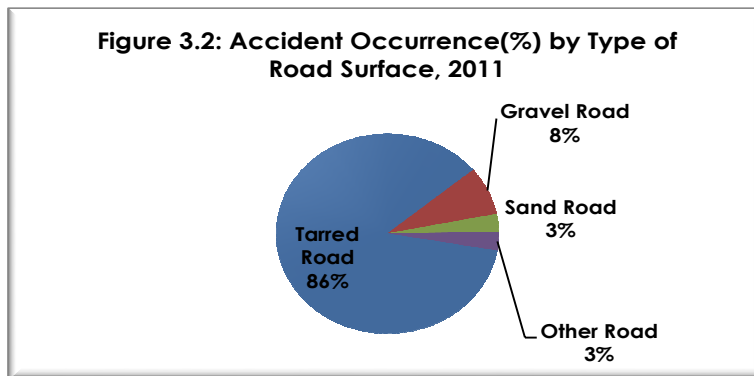
3.2 Occurrences of Road Accidents by Type of Road Surface

Most of road accidents occurred on tarred roads. This could have resulted from the fact that tarred roads carry the heaviest traffic volume compared to other types of roads. In 2011, accidents that occurred on tarred roads constituted 86.2 percent of all the recorded accidents (Table 3.2 and Figure 3.2).

Table 3.2: Number of Road Accidents by Type of Road Surface, 2007 – 2011

Type Of Road	2007	2008	2009	2010	2011	Percentage Contribution (2011)
Tarred Road	16,649	17,893	16,899	16,041	15,513	86.2
Gravel Road	1,781	1,616	1,786	1,649	1,419	7.9
Sand Road	663	488	690	675	533	3.0
Other Road	394	418	625	613	536	3.0
Total	19,487	20,415	20,000	18,978	18,001	100

Source: Botswana Police Service (Road Traffic Accident Unit)



3.3 Time of Occurrence

Road accidents occur 24 hours in a day. The recorded figures show that accidents happen more often between 06:00 in the morning and 12:00 midnight; with the highest recorded between 1800 – 2000 hours. Accidents usually reduce towards midnight and early morning hours because of lower traffic volumes. (Table 3.3 and Figure 3.3).

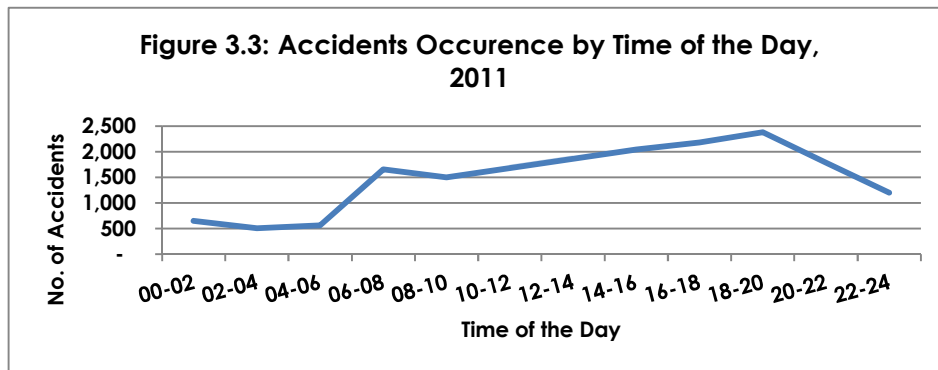


Table 3.3: Accident Severity by Time of Occurrence, 2011

	Accident Severity				Total
	Fatal Crashes	Serious Crashes	Minor Crashes	Damage Only	
00-02	18	43	122	468	651
02-04	17	15	106	367	505
04-06	19	30	92	421	562
06-08	43	54	246	1,311	1,654
08-10	19	48	172	1,259	1,498
10-12	15	57	210	1,400	1,682
12-14	21	61	217	1,560	1,859
14-16	41	85	268	1,649	2,043
16-18	34	88	342	1,716	2,180
18-20	56	103	388	1,833	2,380
20-22	42	90	233	1,424	1,789
22-24	44	67	183	904	1,198
Total	369	741	2,579	14,312	18,001

Source: Botswana Police Service (Road Traffic Accident Unit)

3.4 Casualties

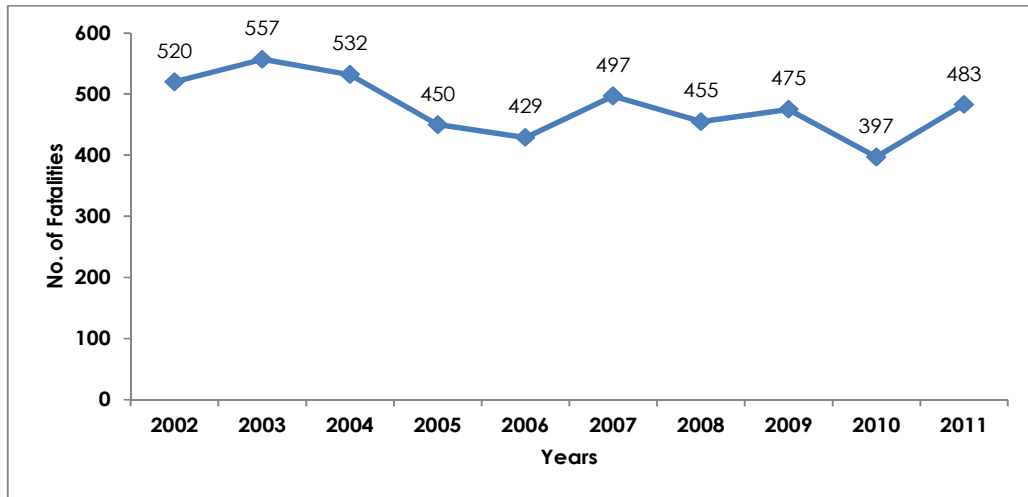
Out of the total number of road accidents which were recorded in 2011, 6,436 of them resulted in human casualties. This is a 0.09 percentage increase from 6,430 casualties recorded in 2010. These casualties range from minor injuries to serious injuries and deaths. In 2011 there were 483 deaths, 1,239 serious injuries and 4,714 minor injuries. This reflects that fatalities went up by 21.7 percent while serious injuries went down by 1.0 percent and minor injuries went down by 1.4 percent (**Table 12 and 14, Appendix 3**).

The number of road fatalities has been fluctuating over the years. After going up in 2003, the number of fatalities adopted a downtrend for three consecutive years. The figure went up in 2007 and dropped in 2008, went up in 2009 and dropped again in 2010. The number of fatalities went up again in 2011 (**Table 14, Appendix 3**). This brought the number of human lives lost in road accidents during the past ten years to 4,795. The number is likely to be high because some road victims die months later after the accidents and such are not recorded. From 2002 to 2004, fatalities per 100,000 Population were slightly above 30 deaths and dropped to below 30 from 2005 to 2010. In 2011 fatalities per 100,000 Population went up to 23.9 deaths from 22.1 recorded in 2010 (see **Table 12 in Appendix 3 and Fig 3.4** below).

3.5 Casualties by Gender

Males were more vulnerable to road casualties than their female counterparts in all the three casualty categories. They accounted for 65.2 percent of all human casualties in 2011. During the same year, 344 males lost their lives to road accidents compared to 139 females. See **Table 16, Appendix 3**.

Figure 3.4: Road Accident Fatalities, 2002-2011



3.6 Casualty by District

District here refers to Police Districts. As compared to 2010, casualties went up throughout in all the districts in 2011. **Table 16 in Appendix 3** shows that in 2011 Gaborone West recorded the highest number of human casualties followed by Serowe. Gaborone and Molepolole came third and fourth respectively. Though Gaborone West recorded a higher number of casualties when compared to Serowe, it had a lower number of fatalities.

3.7 Pedestrian Casualties

The number of pedestrians who got involved in road accidents decreased by 6.0 percent in the year under review, from 1,474 in 2010 to 1,386 in 2011. Out of this number, 112 pedestrians died while 282 were seriously injured and 992 incurred minor injuries. Most pedestrian casualties occurred in Gaborone West and Gaborone districts. Pedestrian fatalities decreased by 5.1 percent from 118 realized in 2010 to 112 in 2011. This is shown by **Table 3.7a** below.

Pedestrians of age group 6-10 were the most vulnerable to road accidents followed by those in 21-25, 26-30 and 16-20 age groups respectively. In addition, age group 21-25 had the largest number of pedestrian fatalities followed by age groups 06-10 and 01-05. This raises eyebrows as one wonder how children end up being hit or even killed by motor vehicles (see **Table 3.7b**).

Table 3.7a: Pedestrian Victims by District and Severity of Injury, 2011

District	Casualty Status				Total 2010
	Fatal	Serious	Minor	Total	
Francistown	4	12	74	90	96
Gaborone	17	50	223	290	287
Gaborone West	29	64	237	330	316
Kanye	4	11	55	70	77
Kasane	1	2	4	7	3
Kutlwano	11	18	62	91	117
Letlhakane	2	6	13	21	32
Lobatse	2	8	38	48	78
Maun	6	20	45	71	77
Gantsi	1	4	4	9	15
Molepolole	10	14	77	101	104
Mochudi	7	26	31	64	70
Selebi Phikwe	2	17	35	54	55
serowe	15	27	86	128	130
Tsabong	1	3	8	12	17
Total	112	282	992	1,386	1,474
Total 2010	118	323	1,033	1,474	

Source: Botswana Police Service (Road Traffic Accident Unit)

Table 3.7b Pedestrian Victims by Age Group and Severity of Injury - 2011

Age Group	Fatal	Severity of Injury		Total
		Serious Injury	Minor Injury	
01-05	11	22	74	107
06-10	14	52	133	199
11-15	6	26	75	107
16-20	4	26	120	150
21- 25	16	29	137	182
26 – 30	4	33	133	170
31 – 35	10	18	84	112
36 – 40	7	25	60	92
41 – 45	8	11	46	65
46 – 50	8	10	44	62
51 – 55	5	9	27	41
56 – 60	7	3	15	25
61 – 65	2	7	16	25
66 – 70	5	1	14	20
71 – 75	2	5	8	15
>75	3	5	6	14
Total	112	282	992	1,386

Source: Botswana Police Service (Road Traffic Accident Unit)

3.8 All Road User Casualties by Type of Road User

Cars did not contribute to human casualty for drivers only, but to other road users as well. Looking at road user casualty by mode of transport, car users were at the highest risk. They accounted for 42.6 percent of road casualties, followed by pick-up users who accounted for 23.5 percent (see **Table 3.8a**).

Table 3.8a: Casualty Injury by Vehicle Type, 2011

Vehicle Type	Casualty Injury			Total
	Fatalities	Serious Injuries	Minor Injuries	
Bicycle	5	5	75	85
Motor cycle	1	16	69	86
Car	210	485	2,048	2,743
Taxi	1	15	73	89
4- wheel drive	49	102	302	453
Pick-up	119	338	1,055	1,512
Light duty Vehicle	15	70	262	347
Lorry	17	55	184	256
Lorry with Trailer	9	17	42	68
Mini- Bus	35	72	365	472
Bus	9	25	72	106
Tractor	2	2	17	21
Animal drawn	2	4	37	43
Other	9	33	113	155
Total	483	1,239	4,714	6,436

Source: Botswana Police Service (Road Traffic Accident Unit)

There are various ways in which accidents occur. This sub-section acquaints itself to how accidents occur on the country's road network. **Table 3.8b** shows that 'Roll over' was the type of accident, which resulted in most injuries in 2011. This type of accident accounted for 25.9 percent followed by 'Hit pedestrian' and 'Side' collision with 20.6 percent and 15.3 percent respectively (see **Table 3.8b**)

Table 3.8b: Casualties and Severity of Injury by Collision Type, 2011

Collision Type	Casualty Injury			Total
	Fatalities	Serious Injuries	Minor Injuries	
Rear -End	28	79	525	632
Side	58	114	814	986
Head On	55	95	227	377
Hit Pedestrian	104	272	952	1,328
Wild Animal	2	11	47	60
Domestic Animal	16	72	284	372
Obstacle	14	38	238	290
Roll Over	159	439	1,069	1,667
Other	47	119	558	724
Total	483	1,239	4,714	6,436

Source: Botswana Police Service (Road Traffic Accident Unit)

4. AIR TRANSPORT

4.1 Aircraft Movements

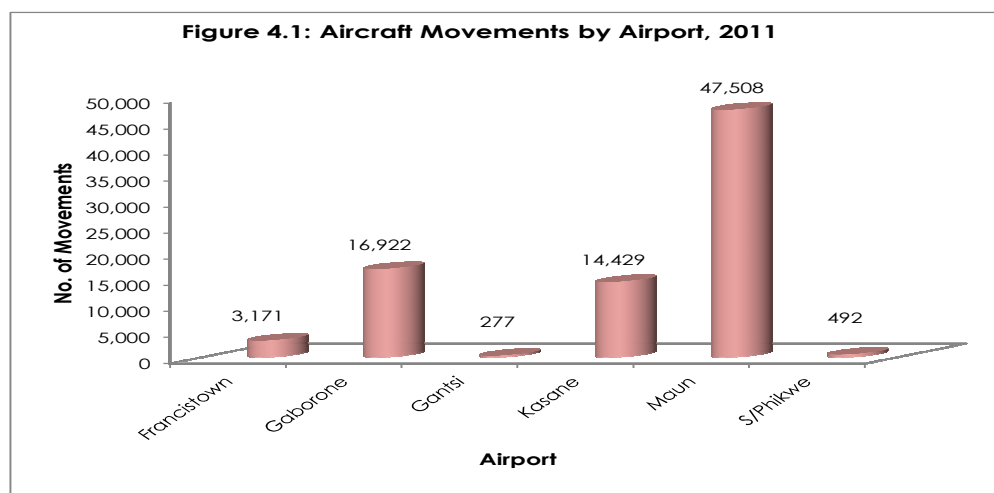
Aircraft movements increased through the years 2004 to 2009, it suddenly went down in 2010 and went up again in 2011. Aircraft movements increased by 11.2 percent in 2011 (from 74,453 in 2010 to 82,799 in 2011) after having registered a steep fall of 27.4 percent in 2010. See **Table 4.1** below and **Table 18** in **Appendix 4** for details.

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

Year	International Movements				Domestic Movements				Total Movements			
	Sched	Non-Sched	Private	Total	Sched	Non-Sched	Private	Total	Sched	Non-Sched	Private	Grand Total
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

Source: Civil Aviation Authority of Botswana

Maun airport was the busiest as it accounted for 57.4 percent of all aircraft movements which occurred in 2011. Maun is a tourist destination and this explains her domination in aircraft movements. Gantsi airport had the least number of aircraft movements during 2011 (see **Figure 4.1** below and **Table 18** in **Appendix 4**).



4.2 Air Passenger Movements

Total air passenger traffic increased by 47.7 percent between 2004 and 2011, from 533,684 to 788,461 passengers. Most of this growth occurred between 2008 and 2009 when air passenger traffic rose sharply by 26.7 percent. A major increase in non-scheduled aircraft traffic, attributable to a rise in the number of tourists, occurred in Maun airport during this period.

The total number of air passengers carried in 2011 increased by 1.8 percent from 774,771 in 2010 to 788,461 passengers; see **Table 4.2** and **Fig 4.2**. Gaborone airport had the highest number of air passenger movements as it accounted for 53.7 percent of total passenger movements in 2011. Gantsi recorded the least number of air passenger movements (see **Table 19, Appendix 4**).

Table 4.2: International and Domestic Air Passenger Traffic, 2004 - 2011

Year	International Traffic			Domestic Traffic			Total International & Domestic Traffic
	Arrivals	Departure	Total	Arrivals	Departure	Total	
	<i>Number of Passengers</i>						
2004	135,064	135,596	270,660	132,089	130,935	263,024	533,684
2005	148,048	144,894	292,942	129,294	130,114	259,408	552,350
2006	142,598	143,433	286,031	141,499	139,578	281,077	567,108
2007	155,087	155,664	310,751	150,309	148,804	299,113	609,864
2008	157,398	155,695	313,093	148,833	147,424	296,257	609,350
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	204,699	208,867	413,566	187,978	186,917	374,895	788,461

Source: Civil Aviation Authority of Botswana

The majority of the growth has been in international passenger traffic which has risen by 52.8 percent since 2004, from 270,660 to 413,566 passengers. International passenger traffic rose between 2004 and 2005 and then took a dive in 2006; thereafter it increased up to 2011. International passenger traffic increased between 2010 and 2011 by 4.0 percent.

Domestic passenger traffic has increased by 42.5 percent since 2004, from 263,024 in 2004 to 374,895 in 2011. Most of this growth occurred in 2006, 2007 and 2009. Domestic air passenger traffic registered a negative growth in 2011 by falling from 377,252 passengers to 374,895 passengers.

Fig 4.2: International and Domestic Air Passenger Traffic, 2004 – 2011

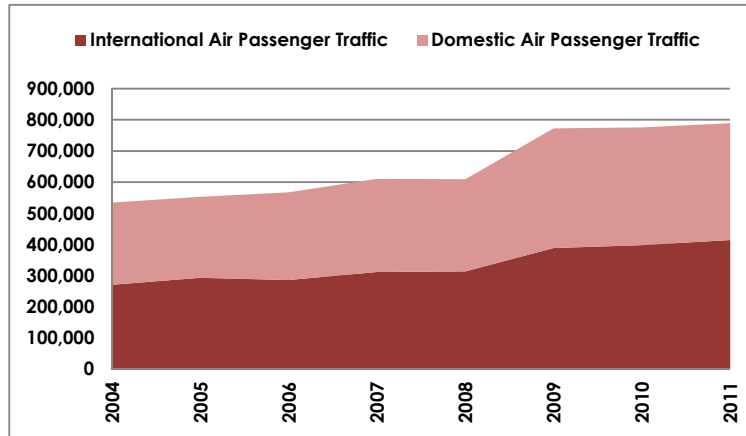
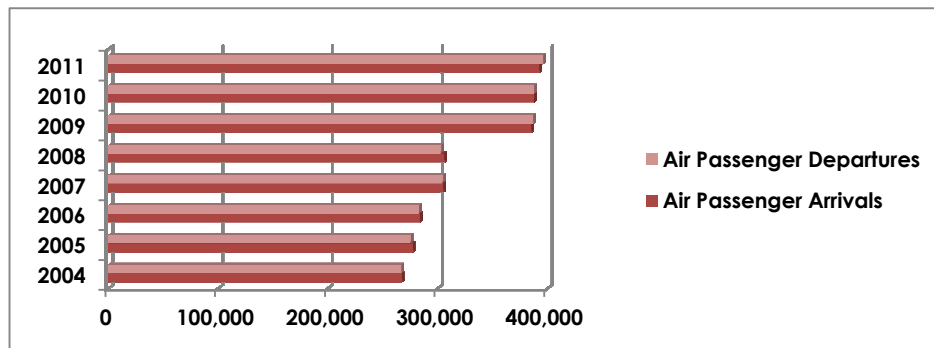


Fig 4.3: Air Passenger Arrivals and Departures, 2004 – 2011



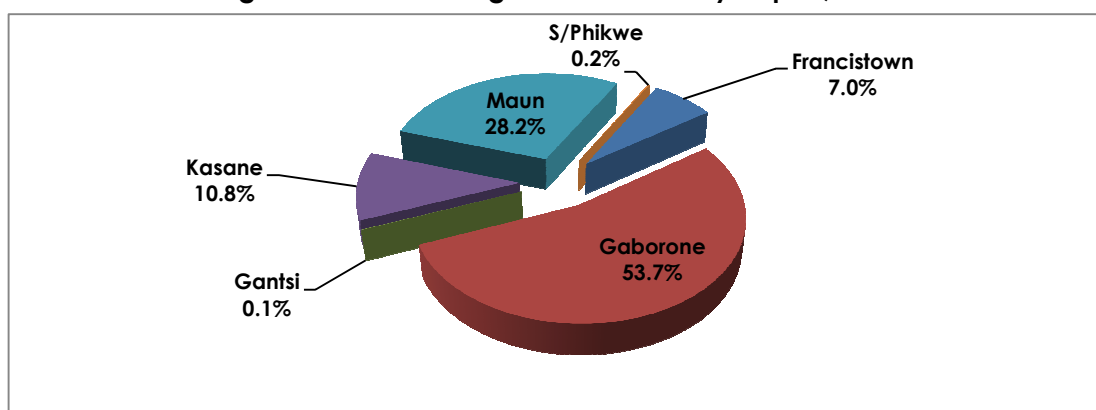
Total air passenger arrivals grew by 1.4 percent from 387,416 passengers in 2010 to 392,677 passengers in 2011. Departing passengers went up by 2.2 percent from 387,355 passengers in 2010 to 395,784 passengers in 2011. (see **Table 19 Appendix 4**).

Four (4) commercial airlines operated between Botswana and other countries on scheduled movements during 2011. These were Air Botswana, South African Airways, Kenya Airways and Air Namibia.

Scheduled passenger movements increased by 9.9 percent in 2011 while Non-Scheduled passenger movements went down by 7.1 percent. Private passenger movements decreased by 78.4 percent in the same period. (see **Table 20 in Appendix 4**).

Figure 4.4 gives a graphical presentation of total air passengers handled by each airport (in percentage) in 2011.

Figure 4.4: Air Passenger Movements by Airport, 2011



4.3 Air Cargo & Mail Traffic

Goods carried by air have increased by 47.1 percent between 2002 and 2011 with most of the growth occurring during the period 2002 - 2007. This growth was largely due to increase in international air cargo traffic. The years 2008 – 2010 experienced negative growths mainly due to the fall in international cargo. There was a 24.4 percent increase in total air cargo conveyed in 2011. It went up from 807,361 kg in 2010 to 1,004,736 kg in 2011. See **Table 4.3** below.

Table 4.3: Air Cargo and Mail Traffic, 2002 – 2011

Year	Cargo Traffic (Kgs)			Mail Traffic (Kgs)		
	International	Domestic	Total	International	Domestic	Total
2002	477,232	205,678	682,910	29,734	177	29,911
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	0	1,683	1,683
2010	260,246	547,115	807,361	0	2,878	2,878
2011	978,302	26,434	1,004,736	0	519	519

Source: Air Botswana

Mail traffic has been decreasing throughout the years, from 2002 to 2011 mail traffic decreased by 98.3 percent. This may be due to technological advancement, and people preferring the fastest and up-to-date means of communication like mobile phones and the internet. Mail traffic decreased by 82.0 percent between 2010 and 2011, from 2,878 kg in 2010 to 519 kg in 2011. This is shown in **Table 4.3** 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**)

Table 5.1: Railway Transport - Passengers by Class and Revenue, 2002 - 2011

Year	1 st Class	Club Class	2 nd Class	Economy	Total Passengers	Revenue (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	..	..	..	..	..	..

Source: Botswana Railways

5.2 Railway Goods Traffic

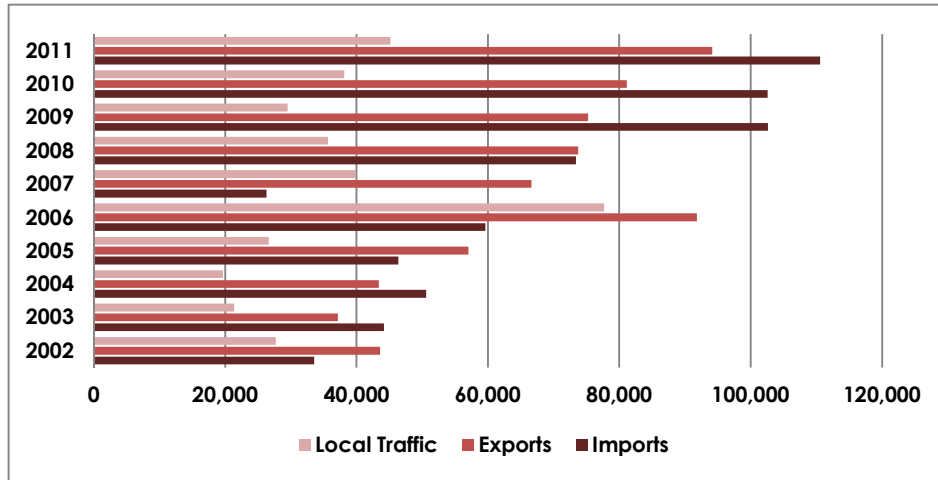
The amount of goods carried through the railway went up by 1.2 percent in 2011, from 2,010,811 net tonnes recorded in 2010 to 2,034,811 net tonnes in 2011. Goods exported increased by 2.9 percent while imports went up by 5.5 percent. Transit goods traffic reduced by 62.5 percent in 2011 after having risen by 212.5 percent in 2010. **Table 21** in **Appendix 5** shows rail goods traffic by direction from 2002 to 2011.

5.3. Revenue From Railway Goods Traffic

Total revenue generated from the conveyance of goods through the railway rose by 9.5 percent in 2011 by amounting to P255, 4 million from P233, 3 million recorded in 2010. Most of this revenue came from goods of Botswana origin and from imports. The two generated 97.9 percent of the total revenue while goods on transit contributed only 2.1 percent of the total.

Local traffic refers to goods which are moved from one point to another within Botswana. Revenue from this category increased by 18.5 percent in 2011 as compared to 2010 when it accelerated by 29.0 percent (See **Table 22** in **Appendix 5** and **figure 5.1** below).

Figure 5.1: Revenue from Goods Traffic ('000 Pula), 2000 – 2011



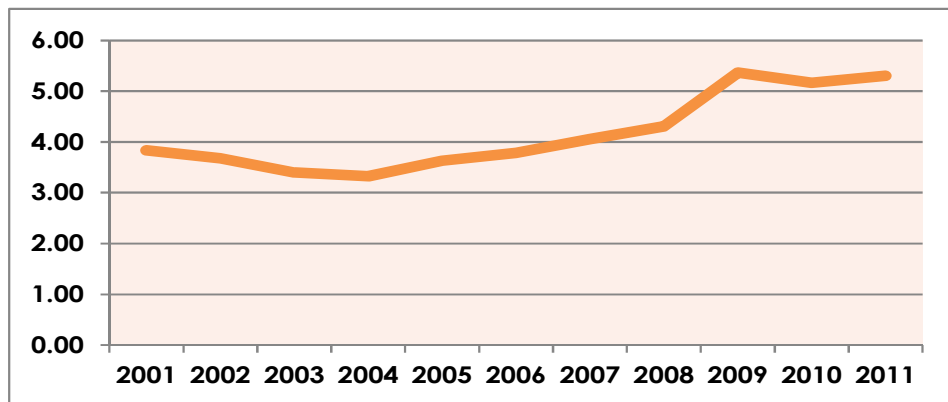
6. THE CONTRIBUTION OF THE TRANSPORT AND COMMUNICATION SECTOR TO THE ECONOMY.

In 2001, the contribution of the Transport and Communication Sector to Gross Domestic Product (GDP) at current prices was 3.3 percent. It rose steadily through the years until it reached 4.4 percent in 2008. The contribution of the sector to GDP then accelerated and rose sharply to 5.5 percent in 2009. It however dropped to 4.8 percent in 2010 and then increased to 4.9 percent in 2011. **Table 6.1** and **Figure 6.1** show these details.

Table 6.1: Percentage Contribution of Transport & Communication to GDP at Current Prices, 2001 - 2011

Economic Sector	Years										
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Transport & Communication	3.3	3.4	3.4	3.4	3.6	3.8	4.0	4.4	5.5	4.8	4.9
Others	96.7	96.6	96.6	96.6	96.4	96.2	96.0	95.6	94.5	95.2	95.1
Total	100	100	100	100	100	100	100	100	100	100	100

Figure 6.1: Percentage Contribution of Transport & Communication To GDP At 2006 Prices, 2001 – 2011



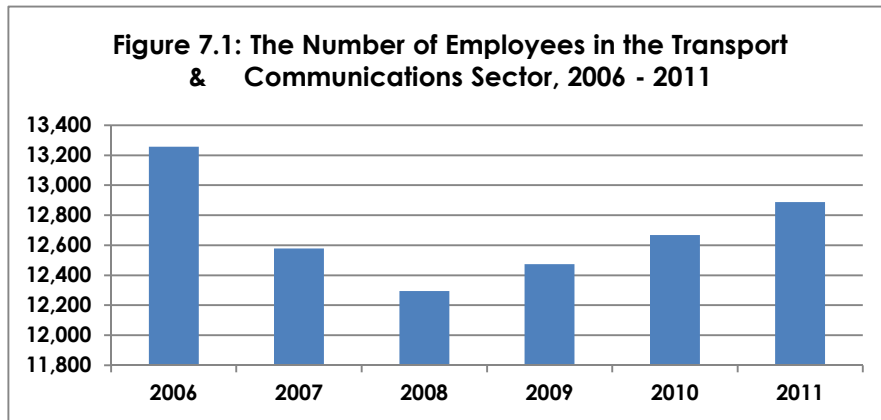
7. EMPLOYMENT IN THE TRANSPORT AND COMMUNICATIONS SECTOR

The number of employees in the Transport and Communications sector has declined over the period, 2006 to 2011, but has shown some increase over the period under review. Employed persons reduced by 2.8 percent between 2006 and 2011 while it increased by 3.3 percent between 2009 and 2011. This is as shown in Table 7.1 and chart 7.1 below.

Table 7.1: Number of People Employed in the Formal Transport and Communications Sector by Month and Year

Year	March	June	September	December
2006	13,257	..	12,747	..
2007	12,579	..	12,566	..
2008	12,294	12,195	12,372	..
2009	12,474	12,584	12,579	12620
2010	12,668	12,695	12,742	12,808
2011	12,887	12,969	..	..

Source: Labour Statistics Unit, Statistics Botswana



APPENDIX TABLES

APPENDIX 1: MOTOR VEHICLE REGISTRATIONS

Table 1: National Vehicle Stock - Total Registered Vehicles, 2002 - 2011

Year	Passenger				Motor			Tankers/		Total
	Cars	LDVs	Trucks	Buses ¹	Cycles	Tractors	Trailers	Horses	Others	
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

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

Table 2: Privately Owned Vehicles - Total Registrations by Year and Type of Vehicle, 2002 - 2011

Year	Passenger				Motor			Tankers/		Total	Vehicles / 000 Pop
	Cars	LDVs	Trucks	Buses ¹	Cycles	Tractors	Trailers	Horses	Others		
2002	59,055	67,947	7,556	6,506	851	2,866	6,950	703	1,478	153,912	93.3
2003	64,681	70,923	8,173	7,012	804	3,694	7,710	940	1,565	165,502	99.0
2004	73,587	74,455	8,648	8,228	852	2,812	8,183	1,021	1,590	179,376	106.0
2005	82,056	74,387	8,992	8,913	772	2,638	8,614	1,121	1,550	189,043	110.7
2006	90,877	75,035	9,928	9,103	750	2,536	9,050	1,328	1,527	200,134	116.4
2007	103,980	77,659	11,537	9,522	788	2,550	10,152	1,568	1,647	219,403	126.3
2008	119,618	82,757	14,104	10,220	968	3,108	11,261	1,805	1,897	245,738	140.0
2009	133,295	87,231	16,210	10,976	1,042	3,794	12,843	2,000	3,496	270,887	152.5
2010	174,781	95,755	21,233	13,327	1,535	4,833	16,513	2,833	2,651	333,461	185.3
2011	196,031	94,889	22,602	13,383	1,614	5,458	17,505	3,018	2,604	357,104	176.3

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

Table 3: Privately Owned Vehicles – First Registrations by Type of Vehicle and Year, 2002 - 2011

Year	Passenger Cars	LDVs	Trucks	Buses ¹	Motor Cycles	Tractors	Trailers	Tankers/Horses	Others	Total
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

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

Table 4: Privately Owned Vehicles - First Registrations by Type of Vehicle and Registration Station, 2011

	Passenger		Trucks	Mini		Motor			Tankers/		Total
	Cars	LDVs		Buses	Buses	Cycles	Tractors	Trailors	Horses	Others	
Bobonong	3	-	-	-	-	-	2	1	-	-	6
Francistown	2,511	326	184	65	12	3	43	202	46	16	3,408
Gaborone	15,753	2,022	1,696	623	73	204	386	1,027	311	182	22,277
Gantsi	160	39	21	6	2	-	2	23	-	4	257
Gumare	9	-	2	-	-	-	-	-	-	-	11
Jwaneng	64	7	2	1	-	-	14	10	-	-	98
Kanye	76	5	5	2	-	-	25	12	-	-	125
Kasane	250	28	15	5	-	-	3	16	-	-	317
Lethakane	39	10	10	3	-	-	4	20	-	-	86
Lobatse	1,453	131	100	31	2	2	144	106	30	2	2,001
Mahalapye	212	137	23	9	5	-	30	23	1	1	441
Masunga	7	1	1	-	-	-	-	-	-	-	9
Maun	578	265	66	24	5	10	8	92	3	7	1,058
Mochudi	80	4	2	4	1	1	14	36	3	10	155
Mogoditshane	2,504	54	419	119	5	5	37	72	-	2	3,217
Molepolole	6	4	3	2	-	-	7	24	-	-	46
Palapye	457	38	62	10	3	4	21	50	22	3	670
Ramotswa	85	5	17	4	-	-	5	11	-	-	127
Selibi Phikwe	587	200	54	23	1	9	54	103	15	9	1,055
Serowe	320	130	36	11	-	2	19	47	1	-	566
Sowa	16	2	1	7	-	-	-	10	-	-	36
Shakawe	-	-	-	-	-	-	-	-	-	-	0
Tsabong	30	17	4	-	-	1	-	9	2	-	63
Tutume	4	1	-	-	-	-	7	-	-	3	15
Total	25,204	3,426	2,723	949	109	241	825	1,894	434	239	36,044

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

Table 4a: Privately Owned Vehicles - Percent of Registrations by Type of Vehicle and Registration Station, 2011

	Passenger Cars	LDVs	Trucks	Mini Buses	Buses	Motor Cycles	Tractors	Trailors	Tankers/ Horses	Others	Total
Bobonong	-	-	-	-	-	-	-	-	-	-	-
Francistown	10	10	7	7	11	1	5	11	11	7	9
Gaborone	63	59	62	66	67	85	47	54	72	76	62
Gantsi	1	1	1	1	2	-	-	1	-	2	1
Gumare	-	-	-	-	-	-	-	-	-	-	-
Jwaneng	-	-	-	-	-	-	2	1	-	-	-
Kanye	-	-	-	-	-	-	3	1	-	-	-
Kasane	1	1	1	1	-	-	-	1	-	-	1
Letlhakane	-	-	-	-	-	-	-	1	-	-	-
Lobatse	6	4	4	3	2	1	17	6	7	1	6
Mahalapye	1	4	1	1	5	-	4	1	-	-	1
Masunga	-	-	-	-	-	-	-	-	-	-	-
Maun	2	8	2	3	5	4	1	5	1	3	3
Mochudi	-	-	-	-	1	-	2	2	1	4	-
Mogoditshane	10	2	15	13	5	2	4	4	-	1	9
Molepolole	-	-	-	-	-	-	1	1	-	-	-
Palapye	2	1	2	1	3	2	3	3	5	1	2
Ramotswa	-	-	1	-	-	-	1	1	-	-	-
Selibi Phikwe	2	6	2	2	1	4	7	5	3	4	3
Serowe	1	4	1	1	-	-	2	2	-	-	2
Sowa	-	-	-	1	-	-	-	1	-	-	-
Shakawe	-	-	-	-	-	-	-	-	-	-	-
Tsabong	-	-	-	-	-	-	-	-	-	-	-
Tutume	-	-	-	-	-	-	1	-	-	1	-
Total	100	100	100	100	100	100	100	100	100	100	100

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

Table 5: Privately Owned Vehicles – First Registrations by Month of Registration, 2011

	Passenger Cars	LDVs	Trucks	Mini Buses	Buses	Motor Cycles	Tractors	Trailors	Tankers/ Horses	Others	Total
Jan	1,717	224	170	64	4	20	59	103	28	10	2,399
Feb	1,841	272	218	73	7	15	36	113	32	18	2,625
March	2,245	451	259	106	14	21	47	139	28	25	3,335
April	1,880	262	219	66	8	21	24	136	35	14	2,665
May	1,991	303	258	84	9	15	40	169	40	14	2,923
June	1,930	236	246	74	8	26	43	133	40	20	2,756
July	2,017	227	226	76	4	12	46	138	23	38	2,807
August	2,262	272	259	102	5	26	73	176	55	18	3,248
September	2,223	320	226	78	11	23	81	184	41	19	3,206
October	2,082	249	202	77	14	23	124	200	38	24	3,033
November	2,163	316	230	69	11	16	147	177	33	23	3,185
December	2,853	294	210	80	14	23	105	226	41	16	3,862
Total	25,204	3,426	2,723	949	109	241	825	1,894	434	239	36,044

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

Table 5a: Privately Owned Vehicles – Percent of First Registrations by Month of Registration, 2011

	Passenger		Trucks	Mini	Motor	Tankers/				Total	
	Cars	LDVs		Buses		Buses	Cycles	Tractors	Trailors		Horses	Others
Jan	7	7	6	7	4	8	7	5	6	4	7
Feb	7	8	8	8	6	6	4	6	7	8	7
March	9	13	10	11	13	9	6	7	6	10	9
April	7	8	8	7	7	9	3	7	8	6	7
May	8	9	9	9	8	6	5	9	9	6	8
June	8	7	9	8	7	11	5	7	9	8	8
July	8	7	8	8	4	5	6	7	5	16	8
August	9	8	10	11	5	11	9	9	13	8	9
September	9	9	8	8	10	10	10	10	9	8	9
October	8	7	7	8	13	10	15	11	9	10	8
November	9	9	8	7	10	7	18	9	8	10	9
December	11	9	8	8	13	10	13	12	9	7	11
	100	100	100	100	100	100	100	100	100	100	100

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

Table 6: Privately Owned Vehicles - Renewal by Year and Type of Vehicle, 2002 - 2011

Year	Passenger		Trucks	Motor	Tractors	Trailors	Tankers/		Total	
	Cars	LDVs		Buses ¹			Cycles	Horses		Others
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

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

Table 7: Privately Owned Vehicles - Renewals by Type of Vehicle and Registration Station, 2011

	Passenger		Trucks	Mini		Motor			Tankers/		Others	Total
	Cars	LDVs		Buses	Buses	Cycles	Tractors	Trailors	Horses			
Bobonong	1,078	1,245	122	70	9	9	79	103	4	19	2,738	
Francistown	17,553	9,959	2,856	1,048	194	75	372	2,227	126	285	34,695	
Gaborone	80,037	30,219	8,559	5,125	509	934	1,209	6,777	271	1,138	134,778	
Gantsi	1,958	2,132	278	71	21	12	41	289	10	56	4,868	
Gumare	758	887	84	31	3	3	9	37	4	18	1,834	
Hukuntsi	85	147	1	6	-	-	1	7	2	-	249	
Jwaneng	2,928	2,210	229	194	31	17	141	193	2	47	5,992	
Kanye	3,498	2,958	321	303	24	13	239	240	5	25	7,626	
Letlhakeng	306	477	20	17	1	1	40	19	-	-	881	
Kasane	2,023	1,254	209	112	15	14	131	282	10	41	4,091	
Letlhakane	2,487	2,248	321	205	39	10	74	204	5	37	5,630	
Lobatse	7,061	3,137	904	451	60	28	361	619	12	78	12,711	
Mahalapye	3,493	2,981	453	210	30	14	239	339	2	34	7,795	
Masunga	943	832	110	62	11	3	41	58	7	9	2,076	
Maun	6,321	4,713	640	313	44	67	108	856	18	86	13,166	
Mochudi	4,449	3,248	488	332	29	25	365	579	9	73	9,597	
Mogoditshane	9,847	3,137	1,128	872	35	32	123	418	3	72	15,667	
Molepolole	4,070	3,164	341	302	13	8	211	238	3	22	8,372	
Orapa	1,043	753	51	43	6	8	20	59	1	8	1,992	
Palapye	4,392	2,982	810	257	37	21	159	477	4	71	9,210	
Ramotswa	2,449	1,255	239	213	16	12	65	177	9	47	4,482	
Selibi Phikwe	7,030	4,344	984	400	98	47	249	797	18	80	14,047	
Serowe	3,591	3,162	442	251	18	12	221	342	1	40	8,080	
Sowa	778	658	82	38	6	-	20	70	7	31	1,690	
Shakawe	1,272	1,441	-	83	1	5	88	88	2,041	-	5,019	
Tsabong	1,007	1,463	127	48	5	2	9	89	6	24	2,780	
Tutume	370	457	80	11	2	1	18	27	4	24	994	
Total	170,827	91,463	19,879	11,068	1,257	1,373	4,633	15,611	2,584	2,365	321,060	

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

Table 7a: Privately Owned Vehicles- Percent Renewals by Type of Vehicle and Registration Station, 2011

	Passenger Cars	LDVs	Trucks	Mini Buses	Motor Buses	Motor Cycles	Tractors	Trailors	Tankers/ Horses	Others	Total
Bobonong	0.6	1.4	0.6	0.6	0.7	0.7	1.7	0.7	-	0.8	0.9
Francistown	10.3	10.9	14.4	9.5	15.4	5.5	8.0	14.3	4.9	12.1	10.8
Gaborone	46.9	33.0	43.1	46.3	40.5	68.0	26.1	43.4	10.5	48.1	42.0
Gantsi	1.1	2.3	1.4	0.6	1.7	0.9	0.9	1.9	-	2.4	1.5
Gumare	-	1.0	-	-	-	-	-	-	-	0.8	0.6
Hukuntsi	-	-	-	-	-	-	-	-	-	-	-
Jwaneng	1.7	2.4	1.2	1.8	2.5	1.2	3.0	1.2	-	2.0	1.9
Kanye	2.0	3.2	1.6	2.7	1.9	0.9	5.2	1.5	-	1.1	2.4
Letlhakeng	-	0.5	-	-	-	-	0.9	-	-	-	-
Kasane	1.2	1.4	1.1	1.0	1.2	1.0	2.8	1.8	-	1.7	1.3
Letlhakane	1.5	2.5	1.6	1.9	3.1	0.7	1.6	1.3	-	1.6	1.8
Lobatse	4.1	3.4	4.5	4.1	4.8	2.0	7.8	4.0	-	3.3	4.0
Mahalapye	2.0	3.3	2.3	1.9	2.4	1.0	5.2	2.2	-	1.4	2.4
Masunga	0.6	0.9	0.6	0.6	0.9	-	0.9	-	-	-	0.6
Maun	3.7	5.2	3.2	2.8	3.5	4.9	2.3	5.5	0.7	3.6	4.1
Mochudi	2.6	3.6	2.5	3.0	2.3	1.8	7.9	3.7	-	3.1	3.0
Mogoditshane	5.8	3.4	5.7	7.9	2.8	2.3	2.7	2.7	-	3.0	4.9
Molepolole	2.4	3.5	1.7	2.7	1.0	0.6	4.6	1.5	-	0.9	2.6
Orapa	0.6	0.8	-	-	-	0.6	-	-	-	-	0.6
Palapye	2.6	3.3	4.1	2.3	2.9	1.5	3.4	3.1	-	3.0	2.9
Ramotswa	1.4	1.4	1.2	1.9	1.3	0.9	1.4	1.1	-	2.0	1.4
Selibi Phikwe	4.1	4.7	4.9	3.6	7.8	3.4	5.4	5.1	0.7	3.4	4.4
Serowe	2.1	3.5	2.2	2.3	1.4	0.9	4.8	2.2	-	1.7	2.5
Sowa	-	0.7	-	-	-	-	-	-	-	1.3	0.5
Shakawe	0.7	1.6	-	0.7	-	-	1.9	0.6	79.0	-	1.6
Tsabong	0.6	1.6	0.6	-	-	-	-	0.6	-	1.0	0.9
Tutume	-	-	-	-	-	-	-	-	-	1.0	-
Total	100	100	100	100	100	100	100	100	100	100	100

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

Table 8: Privately Owned Vehicles - Renewals by Month of Registration and Type of Vehicle, 2011

Month	Passenger		Trucks	Mini		Motor		Tankers &		Others	Total
	Cars	LDVs		Buses	Buses	Cycles	Tractors	Trailers	Horses		
January	10,301	5,687	1,245	711	62	114	315	924	177	158	19,694
February	11,929	6,923	1,460	805	88	98	247	1,024	214	195	22,983
March	14,040	7,941	1,752	924	94	110	271	1,182	227	259	26,800
April	12,430	6,875	1,508	809	100	106	211	1,133	196	136	23,504
May	13,819	7,867	1,643	908	111	115	270	1,247	218	200	26,398
June	12,386	6,922	1,599	815	107	119	214	1,179	205	203	23,749
July	15,113	8,215	1,691	960	98	123	316	1,399	207	236	28,358
August	16,156	8,696	2,040	1,082	109	125	461	1,537	228	240	30,674
September	15,198	7,941	1,692	964	109	107	456	1,396	241	219	28,323
October	14,530	7,788	1,744	938	99	111	596	1,416	248	181	27,651
November	17,289	8,481	1,823	1,052	145	116	654	1,537	246	191	31,534
December	17,636	8,127	1,682	1,100	135	129	622	1,637	177	147	31,392
Quarter 1	36,270	20,551	4,457	2,440	244	322	833	3,130	618	612	69,477
Quarter 2	38,635	21,664	4,750	2,532	318	340	695	3,559	619	539	73,651
Quarter 3	46,467	24,852	5,423	3,006	316	355	1,233	4,332	676	695	87,355
Quarter 4	49,455	24,396	5,249	3,090	379	356	1,872	4,590	671	519	90,577
Total	170,827	91,463	19,879	11,068	1,257	1,373	4,633	15,611	2,584	2,365	321,060

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

Table 8a: Privately Owned Vehicles - Percent Renewals by Month of Registration and Type of Vehicle, 2011

Month	Passenger		Trucks	Mini		Motor		Tankers &			Total
	Cars	LDVs		Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	
January	6	29	6	6	5	8	7	6	7	7	6
February	7	35	7	7	7	7	5	7	8	8	7
March	8	40	9	8	7	8	6	8	9	11	8
April	7	35	8	7	8	8	5	7	8	6	7
May	8	40	8	8	9	8	6	8	8	8	8
June	7	35	8	7	9	9	5	8	8	9	7
July	9	41	9	9	8	9	7	9	8	10	9
August	9	44	10	10	9	9	10	10	9	10	10
September	9	40	9	9	9	8	10	9	9	9	9
October	9	39	9	8	8	8	13	9	10	8	9
November	10	43	9	10	12	8	14	10	10	8	10
December	10	41	8	10	11	9	13	10	7	6	10
Quarter 1	21	22	22	22	19	23	18	20	24	26	22
Quarter 2	23	24	24	23	25	25	15	23	24	23	23
Quarter 3	27	27	27	27	25	26	27	28	26	29	27
Quarter 4	29	27	26	28	30	26	40	29	26	22	28
Total	100	100	100	100	100	100	100	100	100	100	100

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

Table 9: Government Vehicles in Use by Year and Type of Vehicle, 2001 - 2011

Year	Passenger				Motor			Tankers/		Total
	Cars	LDVs	Trucks	Buses ¹	Cycles	Tractors	Trailers	Horses	Others	
2001	860	4,541	1,287	403	194	265	1,002	294	702	9,548
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

Source: Central Transport Organization, Ministry of Transport & Communication

APPENDIX 2: TRANSPORT PERMITS

Table 10: Transport Permits: Vehicles with "P" Permits by Vehicle Description and Base of Operation, 2010

District	Car	Combi	Mini Bus	Bus	Van	Truck	Other	Total
Central	892	824	168	185	11	18	-	2,098
Chobe	3	7	1	-	9	-	-	20
Gantsi	14	16	4	10	1	-	-	45
Francistown	1,447	905	296	196	5	2	-	2,851
Gaborone	395	1,846	195	310	8	1	-	2,755
Kgalagadi	1	16	4	-	-	1	-	22
Kgatleng	94	95	9	16	1	-	-	215
Kweneng	163	134	13	7	-	1	-	318
North- East	1	13	-	-	-	-	-	14
North- West	1,214	283	89	64	586	8	-	2,244
South- East	650	244	71	14	-	-	-	979
Southern	217	247	56	48	1	1	1	571
Others	5	3	4	-	-	-	-	12
Total Local	5,096	4,633	910	850	622	32	-	12,144
Forein	9	34	8	16	6	2	-	75
Total	5,105	4,667	918	866	628	34	1	12,219

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

Table 11: Transport Permits: Number of Vehicles by Carrying Capacity and District (BA Permits), 2010
Netweight (Tonnes)

District	Up-to- 4	05-09	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	Over 50	Others	Total
Central	806	355	73	204	92	52	66	19	-	9	-	-	1,676
Chobe	13	8	4		5	8	1	-	-	-	-	-	39
Gantsi	29	23	10	17	16	8	4	1	-	-	-	-	108
Francistown	1,484	498	245	377	226	315	167	28	11	13	-	-	3,364
Gaborone	4,526	1,646	738	1,249	533	582	402	164	31	92	-	-	9,963
Kgalagadi	14	19	7	8	5	4	2	2	-	-	-	-	61
Kgatleng	67	22	15	7	11	9	1	-	-	-	-	-	132
Kweneng	71	28	21	10	6	-	1	-	-	1	-	-	138
North - East	5	-	-	-	-	-	-	-	-	-	-	-	5
North - West	502	228	57	64	44	52	16	8	-	8	-	-	979
South - East	253	131	34	48	29	34	22	4	-	2	-	-	557
Southern	164	104	19	26	14	9	2	-	-	2	-	-	340
Others	15	7	2	2	1	1	-	-	-	-	-	-	28
Total Local	7,949	3,069	1,225	2,012	982	1,074	684	226	42	127	-	-	17,390
Foreign	117	179	308	1,384	467	380	682	244	16	20	-	-	3,797
Total	8,066	3,248	1,533	3,396	1,449	1,454	1,366	470	58	147	-	-	21,187

Source: Department of Road Transport and Safety

APPENDIX 3: ROAD SAFETY

Table 12: Motor Vehicle Accidents - Trend in Accidents, 2002 - 2011

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	Casualties Per 10,000 Population	Fatalities Per 100,000 Population
2002	18,610	8,014	520	162,807	1,650	114	110	49	32	47	31
2003	18,328	7,963	557	173,828	1,673	105	108	46	32	47	33
2004	18,136	7,840	532	189,265	1,693	96	106	41	28	46	31
2005	17,522	7,069	450	200,064	1,708	88	101	35	23	41	26
2006	17,035	6,952	429	211,532	1,720	81	98	33	20	40	25
2007	19,487	7,639	497	230,063	1,737	85	111	33	22	43	28
2008	20,415	8,160	455	256,498	1,755	80	115	32	18	46	26
2009	20,000	7,970	475	280,639	1,776	71.3	113	28.4	16.2	45	27
2010	18,978	6,430	397	344,719	1,800	54.5	105.4	18.6	11.5	35.7	22.1
2011	18,001	6,436	483	367,155	2,025	49	88.9	17.5	13.2	31.8	23.9

Source: Road Traffic Accident Unit, Botswana Police Service

Table 13: Motor Vehicle Accidents by District and Time of Occurrence, 2011

District	00-02	02-04	04-06	06-08	08-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24	Total
Francistown	37	36	34	83	65	70	59	94	107	138	104	63	890
Gaborone	81	61	73	100	113	115	148	156	173	380	200	100	1,700
G / West	110	90	83	479	453	523	569	608	597	447	329	221	4,509
Gantsi	19	9	17	28	25	34	39	44	44	56	44	31	390
Kanye	32	31	23	55	79	64	79	81	73	114	81	36	748
Kasane	3	9	10	15	14	33	28	26	26	32	16	13	225
Kutlwano	4	4	7	17	7	18	16	22	22	10	15	8	150
Lefthakane	22	16	34	40	31	50	34	41	54	104	61	37	524
Lobatse	14	3	12	24	22	12	17	30	36	34	33	21	258
Maun	37	25	37	55	66	59	64	76	86	136	85	59	785
Mochudi	41	32	25	63	60	59	72	91	99	145	91	56	834
Molepolole	37	36	31	72	34	58	54	79	106	130	105	73	815
S / Phikwe	157	117	127	511	402	430	492	504	554	543	432	312	4,581
Serowe	22	13	33	58	49	62	82	75	88	137	90	70	779
Tsabong	34	23	18	57	78	95	109	115	113	65	66	40	813
Total	650	505	564	1,657	1,498	1,682	1,862	2,042	2,178	2,471	1,752	1,140	18,001

Source: Road Traffic Accident Unit, Botswana Police Service

Table 14: Road Casualties by Year and Type of Casualty, 2002 – 2011

Year	Fatal	Serious Injuries	Minor Injuries	Not Known	Total
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

Source: Road Traffic Accident Unit, Botswana Police Service

Table 15: Causes of Casualties by Type of Casualty, 2011

Causes of Road Casualties	Fatalities	Serious Injuries	Minor Injuries	Total	Percentage Contribution
Driver fatigue	5	15	39	59	0.9
Under influence of alcohol/drugs	-	-	-	-	-
Unlicenced Driver	13	37	151	201	3.1
Pedestrian error	26	70	226	322	5.0
Driver Carelessness	36	83	351	470	7.3
Passenger Error	336	837	3,186	4,359	67.7
Animals (Domestic/Wild)	7	22	35	64	1.0
Obstruction	19	84	366	469	7.3
Vehicle Defects	-	1	14	15	0.2
Road Surface condition	39	74	279	392	6.1
Weather Condition	2	14	53	69	1.2
Use of Cellphone	-	2	11	13	0.2
Other Causes	-	-	1	1	-
Total	483	1,239	4,714	6,436	100

Source: Road Traffic Accident Unit, Botswana Police Service

Table 16: Casualties by District and Gender, 2011

District	Casualty Injury by Gender							
	Males				Females			
	Fatalities	Serious	Minor	Total	Fatalities	Serious	Minor	Total
Francistown	9	28	129	166	6	13	78	97
Gaborone	22	66	350	438	11	38	262	311
Gaborone West	59	88	486	633	13	62	293	368
Kanye	24	73	184	281	11	35	69	115
Kasane	5	26	20	51	6	9	14	29
Kutlwano	19	58	229	306	7	24	122	153
Lethakane	16	33	167	216	7	21	76	104
Lobatse	17	43	101	161	3	15	58	76
Maun	16	50	134	200	8	20	76	104
Gantsi	7	42	77	126	5	15	28	48
Molepolole	28	45	285	358	8	28	156	192
Mochudi	28	67	170	265	14	41	111	166
Selebi Phikwe	32	67	164	263	7	24	82	113
Serowe	51	117	439	607	29	64	224	317
Tsabong	11	18	97	126	4	9	33	46
Total	344	821	3,032	4,197	139	418	1,682	2,239

Source: Road Traffic Accident Unit, Botswana Police Service

Table 17: Driver Casualties by Age, 2011

Age	Fatalities	Drivers		Total
		Serious	Minor	
0-4	-	1	-	1
5-9	-	-	1	1
10-14	1	7	7	15
16-20	1	8	34	43
21-25	6	35	159	200
26-30	18	84	408	510
31-35	21	74	310	405
36-40	17	44	244	305
41-45	13	30	117	160
46-50	11	23	103	137
51-55	8	12	71	91
56-60	4	8	49	61
61-65	4	1	27	32
66-70	-	2	7	9
71-75	-	-	6	6
>75	1	1	3	5
Total	105	330	1,546	1,981

Source: Road Traffic Accident Unit, Botswana Police Service

APPENDIX 4: AIR TRANSPORT

Table 18: Aircraft Movement by Type of Flight, 2004 - 2011

Airport	Year	International Movements				Domestic Movements				Total Movements			Grand Total
		Sched	Non-Sched	Private	Total	Sched	Non-Sched	Private	Total	Sched	Non-Sched	Private	
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
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	15,844
	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
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	295
	2011	-	-	-	-	-	147	130	277	-	141	118	259
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	11,923
	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	13,421
	2010	178	2,787	95	3,060	552	6,538	661	7,751	730	9,325	756	10,811
	2011	567	3,267	197	4,031	985	8,858	555	10,398	1,552	12,125	752	14,429

Source: Civil Aviation Authority of Botswana

Table 18 cont.: Aircraft Movements by Type of Flight, 2004 - 2011

Airport	Year	International Movements				Domestic Movements				Total Movements			Grand Total
		Sched	Non-Sched	Private	Total	Sched	Non-Sched	Private	Total	Sched	Non-Sched	Private	
Maun	2004	1,555	1,796	1	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	966	33,818	2,868	33,825	1,081	37,774
	2006	1,554	2,278	24	3,856	1,078	33,652	844	35,574	2,632	35,930	868	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	896	38,756	20,425	20,640	912	41,977
	2011	1,399	2,007	1	3,407	1,459	42,603	39	44,101	2,858	44,610	40	47,508
Selebi-Phikwe	2004	-	47	215	262	-	68	397	465	-	115	612	727
	2005	-	51	174	225	-	53	307	360	-	104	481	585
	2006	-	89	121	210	-	63	186	249	-	152	307	459
	2007	-	55	179	234	-	43	219	262	-	98	398	496
	2008	-	55	137	192	2	132	225	357	2	187	362	551
	2009	-	7	219	226	-	24	404	428	-	31	623	654
	2010	21	22	134	177	20	83	296	379	41	105	430	576
	2011	-	35	212	247	-	35	210	245	-	70	422	492
Grand Total	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

Source: Civil Aviation Authority of Botswana

Table 19: International And Domestic Air Traffic, 2004 - 2011

Airport	Year	International Traffic					Domestic Traffic					Total International & Domestic Passengers
		No. of Movements	Number of Passengers			Total	No. of Movements	Number of Passengers			Total	
			Arrivals	Departure	Transit			Arrivals	Departure	Transit		
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	5,121	5,005	..	10,126	2,230	23,146	22,121	..	45,267	55,393
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	9,369	113,786	114,427	..	228,213	6,479	43,559	42,897	..	86,456	314,669
	2008	9,507	122,416	121,659	..	244,075	7,377	39,132	39,184	..	78,316	322,391
	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
Gantsi	2004	22	15	27	..	42	439	691	785	..	1,476	1,518
	2005	25	17	32	..	49	337	402	548	..	950	999
	2006	40	78	65	..	143	284	463	510	..	973	1,116
	2007	27	21	34	..	55	349	668	659	..	1,327	1,382
	2008	23	14	8	..	22	395	650	538	..	1,188	1,210
	2009	7	11	12	..	23	288	295	386	..	681	704
	2010	27	55	24	..	79	327	228	265	..	493	572
	2011	0	0	0	..	0	277	194	251	..	445	445
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	5,097	..	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	16,070	15,108	..	31,178	38,531
	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	9,539	27,847	27,357	..	55,204	72,236
	2011	4,031	9,593	13,160	..	22,753	10,390	31,590	30,830	..	62,420	85,173

Source: Civil Aviation Authority of Botswana

Table 19 cont.: International And Domestic Air Traffic, 2004 - 2011

Airport	Year	International Traffic					Domestic Traffic					Total International & Domestic Passengers
		No. of Movements	Number of Passengers			Total	No. of Movements	Number of Passengers			Total	
			Arrivals	Departure	Transit			Arrivals	Departure	Transit		
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	55,904	..	111,722	168,834
	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
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	405	368	..	773	249	395	466	..	861	1,634
	2007	424	343	397	..	740	262	448	615	..	1,063	1,803
	2008	192	308	310	..	618	359	600	991	..	1,591	2,209
	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	392	402	..	794	245	317	333	..	650	1,444
Grand	2004	18,875	135,064	135,596	..	270,660	49,474	132,089	130,935	..	263,024	533,684
Total	2005	20,391	148,048	144,894	..	292,942	52,391	129,294	130,114	..	259,408	552,350
	2006	20,473	142,598	143,433	..	286,031	55,917	141,499	139,578	..	281,077	567,108
	2007	19,635	155,087	155,664	..	310,751	56,962	150,309	148,804	..	299,113	609,864
	2008	17,393	157,398	155,695	..	313,093	56,258	148,833	147,424	..	296,257	609,350
	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	204,699	208,867	..	413,566	62,827	187,978	186,917	..	374,895	788,461

Source: Civil Aviation Authority of Botswana

Table 20: Air Passenger Movement by Type of Flight, 2004 - 2011

Airport	Year	Arrivals				Departures				All Passengers			
		Sched	Non Sched	Private	Total	Sched	Non Sched	Private	Total	Sched	Non 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
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
Gantsi	2004	0	521	185	706	0	593	219	812	-	1,114	404	1,518
	2005	0	326	93	419	0	511	69	580	-	837	162	999
	2006	0	426	115	541	0	449	126	575	-	875	241	1,116
	2007	176	392	121	689	0	165	135	300	176	557	256	989
	2008	123	255	286	664	127	287	132	546	250	542	418	1,210
	2009	0	192	114	306	0	278	120	398	-	470	234	704
	2010	0	199	84	283	0	219	70	289	-	418	154	572
	2011	0	125	69	194	0	184	67	251	-	309	136	445
Kasane	2004	5780	17,455	862	24,097	5540	17,564	1,005	24,109	11,320	35,019	1,867	48,206
	2005	5422	20,295	812	26,529	5332	19,407	958	25,697	10,754	39,702	1,770	52,226
	2006	5397	23,424	676	29,497	5409	22,263	816	28,488	10,806	45,687	1,492	57,985
	2007	4376	23,325	711	28,412	4572	23,583	753	28,908	8,948	46,908	1,464	57,320
	2008	5256	26,150	673	32,079	5356	26,198	748	32,302	10,612	52,348	1,421	64,381
	2009	9301	17,947	1,734	28,982	9611	18,641	1,673	29,925	18,912	36,588	3,407	58,907
	2010	13557	19,999	2,298	35,854	13694	20,097	2,591	36,382	27,251	40,096	4,889	72,236
	2011	17704	22,925	560	41,189	17743	25521	726	43,990	35,447	48,446	1,286	85,179

Source: Civil Aviation Authority of Botswana

Table 20 cont.: Air Passenger Movement by Type of Flight, 2004 - 2011

Airport	Year	Arrivals				Departures				All Passengers			
		Sched	Non Sched	Private	Total	Sched	Non Sched	Private	Total	Sched	Non 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
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	-	426	374	800	-	349	435	784	-	775	809	1,584
	2007	-	181	620	801	-	164	699	863	-	345	1,319	1,664
	2008	-	385	529	914	-	346	579	925	-	731	1,108	1,839
	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
Grand Total	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	84,150	12,358	284,097	188,407	82,274	12,280	282,961	375,996	166,424	24,638	567,058
	2007	203,137	90,272	11,997	305,406	202,754	89,414	11,758	303,926	405,891	179,686	23,755	609,332
	2008	216,299	96,439	11,791	324,529	214,955	95,120	11,424	321,499	431,254	191,559	23,215	646,028
	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

Source: Civil Aviation Authority of Botswana

APPENDIX 5: RAILWAY

Table 21: Railways – Goods Traffic by Direction (Net tonnes), 2002 – 2011

	Imports			Exports			Local Traffic	Botswana Origin	Botswana Total	Foreign Traffic	Total Traffic
	From North	From South	Total	To North	To South	Total					
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
2010 Jan	3,799	79,341	83,140	7,215	32,614	39,829	21,169	60,998	144,138	2,000	146,138
Feb	5,313	71,228	76,541	5,330	38,433	43,763	25,459	69,222	145,763	11,000	156,763
Mar	8,375	96,064	104,439	7,790	39,910	47,700	24,453	72,153	176,592	12,000	188,592
Apr	3,991	75,051	79,042	4,176	41,326	45,502	19,663	65,165	144,207	7,000	151,207
May	5,510	57,354	62,864	4,228	30,218	34,446	24,173	58,619	121,483	12,000	133,483
Jun	5,169	108,107	113,276	5,010	39,701	44,711	28,208	72,919	186,195	13,000	199,195
Jul	2,272	78,945	81,217	6,446	50,054	56,500	23,879	80,379	161,596	14,000	175,596
Aug	7,671	97,340	105,011	5,209	52,530	57,739	30,847	88,586	193,597	13,000	206,597
Sept	4,361	95,928	100,289	7,982	36,378	44,360	29,471	73,831	174,120	12,000	186,120
Oct	7,019	86,029	93,048	6,886	39,071	45,957	25,279	71,236	164,284	8,000	172,284
Nov	3,503	87,015	90,518	5,026	35,022	40,048	32,610	72,658	163,176	352	163,528
Dec	5,656	70,153	75,809	3,949	32,480	36,429	19,422	55,851	131,660	-	131,660
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

Source: Botswana Railways

Table 22: Revenue from Goods Traffic ('000 Pula), 2002 – 2011

	Imports			Exports			Local Traffic	Botswana Origin	Botswana Total	Transit Traffic	Total Traffic
	From North	From South	Total Imports	To North	To South	Total Exports					
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
2010 Jan	189	7,952	8,141	864	4,936	5,800	2,453	8,253	16,394	271	16,665
Feb	321	7,667	7,988	723	6,042	6,765	2,775	9,540	17,528	475	18,003
Mar	402	9,514	9,916	930	6,454	7,384	3,064	10,448	20,364	484	20,848
Apr	227	7,117	7,344	525	6,289	6,814	2,583	9,397	16,741	871	17,612
May	275	5,356	5,631	493	4,701	5,194	3,210	8,404	14,035	351	14,386
Jun	290	10,512	10,802	640	5,673	6,313	3,715	10,028	20,830	1,489	22,319
Jul	147	7,843	7,990	856	7,254	8,110	3,219	11,329	19,319	1,489	20,808
Aug	430	10,038	10,468	658	8,336	8,994	3,754	12,748	23,216	1,885	25,101
Sept	256	9,128	9,384	1,044	5,562	6,606	3,139	9,745	19,129	2,106	21,235
Oct	435	8,958	9,393	878	6,270	7,148	3,346	10,494	19,887	1,930	21,817
Nov	184	8,315	8,499	644	5,575	6,219	4,180	10,399	18,898	45	18,943
Dec	351	6,693	7,044	560	5,266	5,826	2,668	8,494	15,538	4	15,542
2011 Jan	338	7,860	8,198	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	1,485	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	1,256	6,442	7,698	2,958	10,656	21,046	243	21,289
Aug	600	9,554	10,154	2,339	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	1,069	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	1,556	7,929	9,485	3,879	13,364	22,147	1,295	23,442

Source: Botswana Railways

