

Republic of Botswana

# **BOTSWANA TRANSPORT STATISTICS - 2009**

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# PREFACE

This annual report represents the twenty-ninth edition of the Botswana Transport Statistics. It is one of the major publications within the scope of the Central Statistics Office (CSO) and provides an accurate, comprehensive and meaningful picture of transport patronage in Botswana. It is aimed at enhancing and assisting the decision-making process within the transportation sector relating to operational, sectoral, national or international purposes.

The report presents a summary of a diverse range of transport 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 is provided for the road, rail and the aviation sectors. Data are gathered from various sources both within the Ministry of Transport and Communications and other organizations within and outside the Botswana Government.

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

The CSO acknowledges and extends gratitude to various government departments and/or organizations that provided information used in this publication

May

A. N. Majelantle Government Statistician

May 2011

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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
СТО	Central Transport Organisation

# 1. INTRODUCTION

Good transport network is very important for Botswana as a landlocked country with an unevenly distributed population. A well established transport network system is vital for human movement as well as delivery of goods and services.

The transport portfolio covers construction and maintenance of roads, aviation and railway systems. Over the years, the Government of Botswana has channeled millions of Pula towards construction of new roads and upgrading existing ones, as well as upgrading of airports. At the time of independence there was very little basic infrastructure apart from the railway line running from South Africa, through Botswana to Zimbabwe. Infrastructure for transportation of goods, services and passengers has however improved substantially over the past four decades. From less than 10 kilometres of tarmac roads at independence, a system of tarred roads now link all of Botswana's major population centres and many other settlements; while a network of international airports and airfields provides easy access to tourist attractions as well as connecting the country to the wider Southern African Region.

Although water transport is of a small scale in Botswana, it plays a vital role in the lives of people living in the northern part of the country. Apart from fishing, the waters of the perennial rivers in the north are also used for movement of people and goods. Water enhances movement of people and goods locally and between Botswana and other countries.

# 2. NATIONAL ROAD NETWORK AND TRAFFIC COUNTS

# 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 Department of Roads. Even though this is the case, the statistics contained in this report relate only to Central Government. To bridge this gap, the Central Statistics Office (CSO) has approached the Ministry of Local Governments to liaise with Local Authorities and put structures in place that will enable the availability of data required by CSO to compile these statistics.

The total road network maintained by the Central Government did not change from 2002, it remained at 8,916 km. In 2009 it was constituted by 6,750 km (75.7 percent) of bitumen, 867 km (9.7 percent) gravel and 1,299 km (14.6 percent) of sand. The Length of bitumen roads has increased by 3.7 percent in 2009 as a result of the 244 km of the gravel roads which were bitumenised. This is shown by Table 2a.

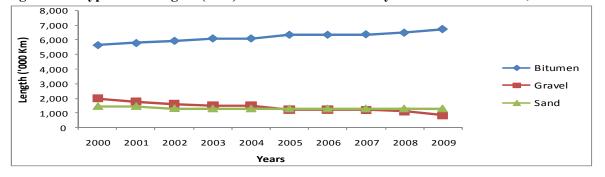
Year	Bitumen	Gravel	Sand	Total
2000	5,662	1,999	1,471	9,132
2001	5,804	1,800	1,471	9,075
2002	5,954	1,637	1,325	8,916
2003	6,116	1,501	1,299	8,916
2004	6,116	1,501	1,299	8,916
2005	6,367	1,250	1,299	8,916
2006	6,367	1,250	1,299	8,916
2007	6,396	1,221	1,299	8,916
2008	6,506	1,111	1,299	8,916
2009	6,750	867	1,299	8,916
Courses Domentos and of Dome				

Table 2a: Roads Maintained by Central Government (km) by Type, 1999 - 2008

Source: Department of Roads

Table 2a further shows a steady increase in the total length of bitumen roads over the years and a gradual decrease in the length of gravel roads over the same period. The length of Sand roads has up to the year 2003 decreased from 1,471 km to 1,299 km; and thereafter remained constant at 1,299 km. In 2005, the length of gravel roads fell below that of sand roads. This is revealed by Figure 2.1 below.

Figure 2.1: Types and Lengths ('000) of Roads Maintained by Central Government, 2000 - 2009



#### 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.

Figures for the year 2009 are not available as the Roads Department has temporarily suspended the data collection on traffic counts.

## 3. MOTOR VEHICLE REGISTRATIONS

This section provides information on motor vehicle registration and renewal of vehicle licenses.

### 3.1 National Vehicle Stock

In overall, there were 280,639 registered vehicles in Botswana at the end of 2009. This is an increase of 9.4 percent on the number registered at the end of 2008 (Table 3a). This growth was significantly contributed by privately owned vehicles which rose by 10.2 percent from 245,738 in 2008 to 270,860 in 2009 (Table 3h).

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 4. 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.

### Table 3a: National Population – Private and Government Vehicles, 2000 – 2009

	Passenger				Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses <sup>1</sup>	Cycles	Tractors	Trailers	Horses	Others	Total
2000	48,223	63,235	7,970	5,989	987	2,688	7,187	1102	1,941	139,322
2001	53,733	67,306	8,679	6,458	1,027	3,165	7,556	571	2,079	150,574
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	280,639

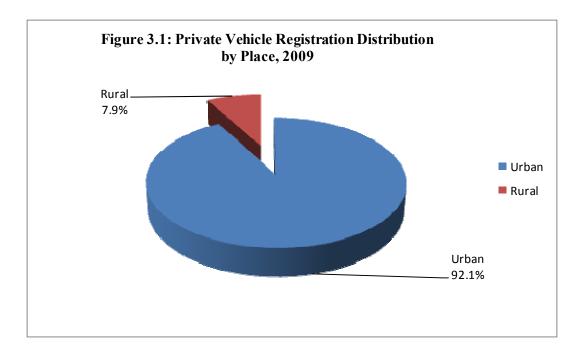
Source: Department of Road Transport and Safety

Buses<sup>1</sup> include minibuses/combies.

The 2009 figures are an estimate

#### **3.2** Private Vehicle Stock

Private vehicles contributed 96.5 percent of the entire vehicle population in 2009. The distribution of private vehicle registration was 92.1 percent in urban areas in 2009. This is shown by figure 3.1.



Registration of private motor vehicle grew gradually over the quarters of 2009. The highest number of registered vehicles was recorded during the last quarter, October – December (Table 3b).

Total	113,941	81,400	13,240	9,840	1,604	17.510	237,535
Q 4	33,177	21,802	3,667	2,857	464	4,971	66,938
Q 3	30,104	21,465	3,580	2,620	388	4,306	62.463
Q 2	28,011	20,538	3,172	2,306	452	3,649	58,128
Q 1	22,649	17,595	2,821	2,057	300	4,584	50,006
Quarter	Cars	LDVs <sup>1</sup>	Trucks	Buses	Horses <sup>4</sup>	Others	Total
	Passenger				&		
					Tankers		

	Table 3b: Privately (	<b>Dwned Vehicles - Rene</b>	ewals by Type of Vehicl	e and Ouarter. 2009
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#### 3.3 Privately Owned Vehicles - First Registrations by Year and Type of Vehicle

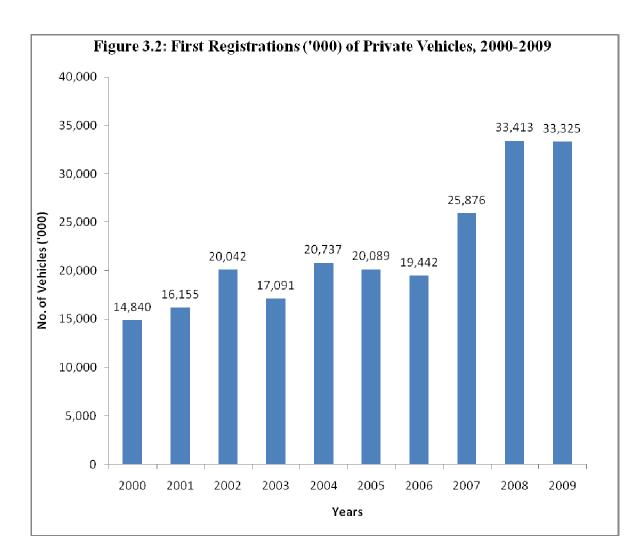
Vehicles registered for the first time in 2009 decreased by 0.26 percent from 33,413 vehicles registered in 2008 to 33,325 vehicles registered. Passenger vehicles accounted for 58.1 percent of vehicles which were registered for the first time in 2009 (Table 3c and Figure 3.2).

	Passenger				Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses <sup>1</sup>	Cycles	Tractors	Trailers	Horses	Others	Total
2000	6,690	4,973	781	941	169	150	774	115	247	14,840
2001	7,465	5,492	963	788	137	180	841	37	252	16,155
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

Table 3c: Private Vehicles – First Registrations by Year and Type of Vehicle, 2000 – 2009

Source: Department of Road Transport and Safety.

Buses<sup>1</sup> include minibuses/combies



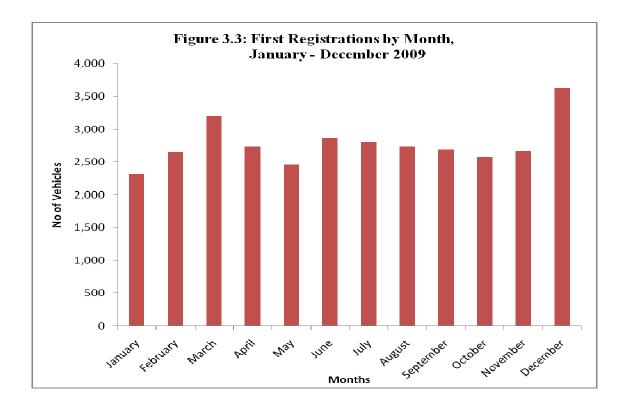
# **3.4** Privately Owned Vehicles - First Registrations by Type of Vehicle and Registration Station

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. This also aimed at coping with the increasing vehicle population and reducing the time taken by customers at service centres.

There are currently 28 licensing stations around the country. Depending upon the population of vehicles, other stations like Gaborone have more than one licensing office. A greater number of vehicles were registered in Gaborone in 2009, accounting for 46.6 percent of new registrations. This was followed by Mogoditshane with 22.8 percent. Kang registered the least number of vehicles at 0.01 percent while there were no first registrations at Hukuntsi, Letlhakeng, Masunga, Orapa and Tatitown (Table 3d).

# **3.5** Privately Owned Vehicles - First Registrations by Type of Vehicle and Month of Registration.

There is not much variation between the months in which vehicles are first registered. Most of the vehicles were registered in the fourth quarter of 2009 (October – December), representing 26.6 percent of first registrations. Other quarters recorded around 25 percent of first registrations each (Figure 3.3 and Table 3e).



Station	Passenger Cars	LDV	Trucks <5 tonnes	Trucks >5 tonnes	Mini Buses	Other Buses	Motor Cycles	Tractors	Trailers	Tankers & Horses	Total 2009	Total (2008)
Bobonong	11	12	9	-	-	-		3	-	-	35	32
Francistown	1,782	491	248	51	12	3	23	231	39	29	2,909	3,414
Gaborone	7,906	3,464	1,073	499	90	170	313	964	247	334	15,060	15,538
Gantsi	88	63	27	3	-	2	-	23	2	5	213	134
Gumare	9	1	-	-	-	-	6	7	-	-	23	8
Hukuntsi	-	-	-	-	-	-	-	-	-	-	-	
Jwaneng	41	7	16	4	-	1	18	-	4	2	93	69
Kang	4	1	-	-	-	-	5	-	-	-	19	4
Kanye	85	27	18	1	1		37	11	1	-	181	110
Kasane	159	33	40	3	2	2	12	22	2	10	285	167
Letlhakane	79	24	28	6	2	-	12	10	-	-	161	110
Letllhakeng	-	-	-	-	-	-	-	-	-	-	-	
Lobatse	1,917	266	218	66	17	7	114	118	22	11	2,756	1,82
Mahalapye	219	178	28	10	3	-	41	24	1	2	506	503
Masunga	-	-	-	-	-	-	-	-	-	-	-	
Maun	477	282	50	21	1	13	9	107	4	6	970	893
Mochudi	118	26	22	6	1	-	33	65	7	60	338	108
Mogoditshane	4,212	257	867	220	14	20	34	150	20	49	5,843	7,590
Molepolole	95	14	19	9	2	2	30	31	1	3	206	130
Orapa	-	-	-	-	-	-	-	-	-	-	-	-
Palapye	656	86	65	15	3	1	25	55	18	7	931	585
Ramotswa	465	83	106	15	4	11	11	29	16	33	773	36.
Selebi-Phikwe	672	284	65	33	5	7	37	110	10	2	1,225	999
Serowe	160	144	24	6	1	2	21	35	2	1	396	37
Sowa	62	7	12	4	-	-	5	6	-	6	102	5
Tatitown	-	-	-	-	-	-	-	-	-	-	-	
Tsabong	13	37	13	-	-	-	5	10	-	-	78	4
Tutume	124	44	13	6	-	-	10	18	-	7	222	33.
Total	19,354	5,831	2,970	978	158	241	801	2,029	396	567	33,325	33,41

# Table 3d: Private Motor Vehicles – First Registration by Station and Type of vehicle, 2009

	D			Mini	Other	Motor			Tankers &		
Month	Passenger Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	A Horses	Others	Total
Jan	1,217	514	239	62	11	18	60	134	24	44	2,323
Feb	1,491	497	260	66	7	13	98	141	28	45	2,646
Mar	1,635	800	244	129	9	37	38	198	39	70	3,199
Apr	1,634	475	262	69	9	14	28	168	23	49	2,731
May	1,355	458	242	73	13	9	44	175	25	64	2,458
Jun	1,576	611	270	81	13	16	26	201	30	44	2,868
Jul	1,682	450	262	76	19	32	34	155	47	41	2,798
Aug	1,707	337	244	90	6	19	73	160	30	70	2,736
Sep	1,677	348	316	81	16	11	66	182	47	47	2,691
Oct	1,579	350	230	77	9	19	99	143	37	33	2,576
Nov	1,586	409	240	59	12	30	135	132	32	34	2,669
Dec	2,215	582	261	115	34	23	100	240	34	26	3,630
Q1	4,343	1,811	743	257	27	68	196	473	91	159	8,168
Q2	4,565	1,544	774	223	35	39	98	544	78	157	8,057
Q3	5,066	1,135	722	247	41	62	173	497	124	158	8,225
Q4	5,380	1,341	731	251	55	72	334	515	103	93	8,875
Total	19,354	5,831	2,970	978	158	241	801	2,029	396	567	33,325

Table 3e: Privately Owned Vehicles - First Registrations by Type of Vehicle and Month Of Registration, 2009

Source: Department of Road Transport and Safety

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

The vehicle population is constituted by various makes of vehicles. Among the first registrations Toyota was the most common make with 40.1 percent followed by Nissan (8.4 percent), Volkswagen (5.2 percent), Mazda (5.0 percent), Mitsubishi (3.0 percent) and Ford (2.9 percent). This is shown by Table 12.5.

#### 3.7 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 11.9 percent from 212,325 vehicles in 2008 to 237,535 vehicles in 2009. Of all the privately owned vehicles which were renewed in 2009, passenger cars topped; they made 48 percent of the total. LDVs followed at 34.3 percent of the total. Motor cycles were the list among the privately owned renewals in 2009, they constituted only 0.3 percent. Other details are as shown in Table 3f below.

	Passenger				Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses <sup>1</sup>	Cycles	Tractors	Trailers	Horses	Others	Total
2000	40,706	53,821	5,869	4,661	635	2,271	5,407	671	1,074	115,115
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	713	2,678	9,469	1,413	1,364	212,325
2009	113,941	81,400	13,240	9,840	801	2,993	10,814	1,604	2,902	237,535

#### Table 3f: Private Vehicles – Renewals by Year and Type of Vehicle, 2000 – 2009

Source: Department of Road Transport and Safety Buses<sup>1</sup> include minibuses/combies

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

The highest number of renewals was recorded in Gaborone, followed by Mogoditshane. Francistown came on the third spot (Table 12.2). In 2009, the number of renewals was 237,535, which is an 11.9 percent growth from 2008.

Month	Passenger Cars	LDVs	Trucks	Mini Buses	Other Buses	Motor Cycles	Tractors	Trailers	Tankers & Horses	Others	Total	
Jan	6,420	4,715	747	528	33	86	206	603	93	147	13,578	
Feb	7,802	5,677	950	630	70	41	177	671	185	131	16,334	
Mar	8,427	7,203	1,124	734	62	51	210	840	22	1,421	20,094	
Apr	9,607	6,849	1.027	750	72	89	129	864	160	103	19,650	
May	8,580	6,397	1,053	663	77	89	175	820	146	119	18,119	
Jun	9,824	7,292	1,092	657	87	59	201	865	146	136	20,359	
Jul	10,356	7,387	1,190	770	88	83	206	971	122	155	21,328	
Aug	9,544	6,890	1,153	741	79	87	223	939	130	156	19,942	
Sept	10,204	7,188	1,237	862	80	67	298	1,002	136	119	21,193	
Oct	10,416	7,366	1,250	785	79	79	362	1,004	196	160	21,697	
Nov	10,959	7,110	1,229	785	111	69	417	1,057	146	149	22,032	
Dec	11,802	7,326	1,188	94	1,003	1	389	1,178	122	106	23,209	
Q1	22,649	17,595	2,821	1,892	165	178	593	2,114	300	1,699	50,006	
Q2	28,011	20,538	3,172	2,070	236	237	505	2,549	452	358	58,128	
Q3	30,104	21,465	3,580	2,373	247	237	727	2,912	388	430	62,463	
Q4	33,177	21,802	3,667	1,664	1,193	149	1,168	3,239	464	415	66,938	
Total	113,941	81,400	13,240	7,999	1,841	801	2,993	10,814	1,604	2,902	237,535	

#### Table 3g: Private Vehicles – Renewals by Month of Registration and Type of Vehicles, 2009

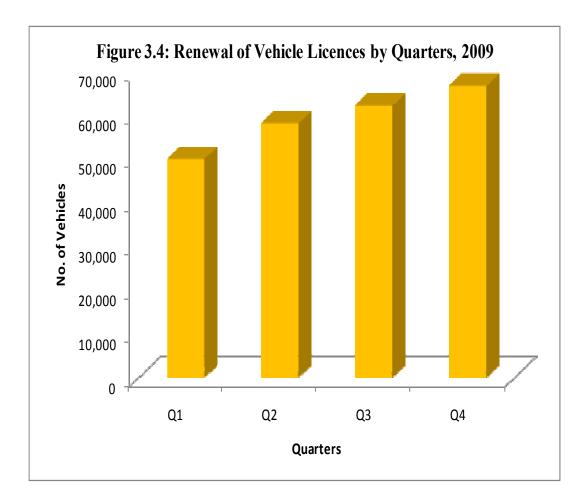
Source Department of Road Transport and

# **3.9** Privately Owned Vehicles - Renewals by Type of Vehicle and Month of Registration

Renewals of vehicle licenses grew steadily over the quarters of 2009 and reached the peak during the fourth quarter as displayed by Table 3g above and Figure 3.4 below. The number of renewals for most of the types of vehicles peaked in December, except for mini buses, motor cycles and other type of vehicles.

# 3.10 Privately Owned Vehicles - Total Registrations by Year and Type of Vehicle

For many past years, Light Duty Vehicles (LDVs) recorded the highest number of registrations in the privately owned vehicle population. This scenario changed in 2005 when passenger cars started to take the lead until 2009 (see Table 3h).



	Passenger				Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses <sup>1</sup>	Cycles	Tractors	Trailers	Horses	Others	Total
2000	48,171	59,313	6,832	5,449	772	2,451	6,248	708	1,326	131,270
2001	52,873	62,765	7,392	6,055	833	2,900	6,554	277	1,377	141,026
2002	59,055	67,947	7,556	6,506	851	2,866	6,950	703	1,478	153,912
2003	64,681	70,923	8,173	7,012	804	2,694	7,710	940	1,565	164,502
2004	73,587	74,455	8,648	8,228	852	2,812	8,183	1,021	1,590	179,376
2005	82,056	74,387	8,992	8,913	772	2,638	8,614	1,121	1,550	189,043
2006	90,877	75,035	9,928	9,103	750	2,536	9,050	1,328	1,527	200,134
2007	103,980	77,659	11,537	9,522	788	2,550	10,152	1,568	1,647	219,403
2008	119,618	82,757	14,104	10,220	968	3,108	11,261	1,805	1,897	245,738
2009	133,295	87,231	16,210	10,976	1,042	3,794	12,843	2,000	3,496	270,860

Table 3h: Privately Owned Vehicles - Total Registrations by Year and Type of Vehicle, 2000-2009

Source: Department of Road Transport and Safety Buses<sup>1</sup> include minibuses/combies The 2009 figures are an estimate

3.11 Government Vehicle Stock

Government Vehicle Stock refers to vehicles owned by the Central Government and in custody of Central Transport Organisation (CTO). Central Transport Organisation is a government department responsible for procurement, management, repair and disposal of government vehicles. In 2009, Government fleet decreased by 9.1 percent; from 10,760 in 2008 to 9,779 in 2009.

Table 3i: Government	Vehicle in I	lse hv Vear an	d Type of Vehicl	e 2000 - 2009
Table SI: Government	. venicie in U	se by rear an	a Type of venici	e, 2000 - 2009

	Passenger				Motor			Tankers/		
Year	Cars	LDVs	Trucks	Buses <sup>1</sup>	Cycles	Tractors	Trailers	Horses	Others	Total
2000	827	4,441	1,320	387	183	267	1,006	316	620	9,367
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	9,779

Source: Central Transport Organisation

Buse<sup>s1</sup> include minibuses/combies

Government Vehicles for 2009 are an estimate

## 4. ROAD ACCIDENTS

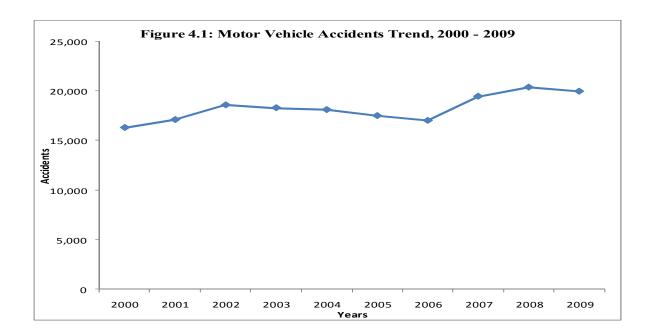
#### 4.1 Accident Trend

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 2000 to 2009, the number of road accidents adopted a downward slope in 2003 until 2006. This number started increasing in 2007 and continued in 2008 with a significant decrease in 2009. Road accidents declined by 2.0 percent between 2008 and 2009; they fell from 20,415 in 2008 to 20,000 in 2009. This is shown by Table 4a and Figure 4.1.

	Number of	Registered Vehicles	Estimated Population	Accidents per '000	Accidents per 10,000
Year	Accidents		('000)	Vehicles	Population
2000	16,313	139,322	1,651	117	99
2001	17,125	150,574	1,622	114	106
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	200,064	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

#### Table 4a: Motor Vehicle Accident Trend, 2000 - 2009

Source: Botswana Police Service (Road Traffic Accident Statistics Office

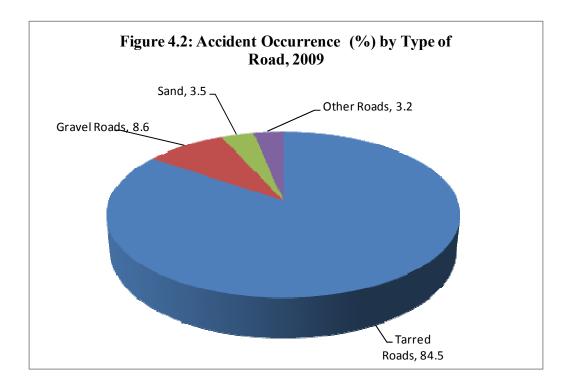


## 4.2 Occurrences of Road Accidents by Type of Road Surface

Table 4b below shows that 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 2009, accidents that occurred on tarred roads constituted 87.7 percent of all of the recorded accidents, while in 2008 they constituted 84.5 percent.

Type of Road Surface	2005	2006	2007	2008	2009	Percentage Contribution (2009)
Tarred road	14,936	14,499	16,649	17,893	16,899	84.5
Gravel road	1,559	1,615	1,781	1,616	1,786	8.6
Sand road	697	609	663	488	690	3.5
Other road	330	312	394	418	625	3.2
Total	17,522	<b>17,035</b>	19,487	20,415	20,000	100

Source: Botswana Police Service (Road Traffic Accident Statistics Office)



#### 4.3 Casualties

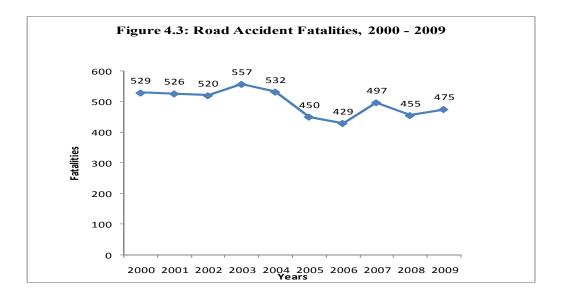
Out of the total number of road accidents which were recorded in 2009, 7,970 of them resulted in human casualties. This is a 2.3 percent decrease from 8,160 casualties in 2008. These casualties range from minor injuries to serious injuries and deaths. In 2009 there were 475 deaths, 1,540 serious injuries and 5,955 minor injuries. This reflects that fatalities went up by 4.4 percent while serious injuries went up by 1.2 percent and minor injuries went down by 3.7 percent (Table 4c).

		Serious	Minor		
Year	Fatal	Injuries	Injuries	Not Known	Total
2000	529	1,858	5,403	-	7,790
2001	526	1,853	5,566	-	7,945
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

Table 4c: Road Casualties by Year and Type of Casualty, 2000 -	- 2009
--	--------

Source: Botswana Police Service (Road Traffic Accident Statistics Office)

Figure 4.3 shows a trend of road fatalities observed over a period of ten years, from 2000 to 2009. The number of road fatalities has been fluctuating over the years. After going up in 2003, the number of fatalities adopted a downward slope for three consecutive years. The figure went up in 2007 and dropped in 2008 and went up again in 2009. This brought the number of human lives lost during the past ten years to 4,970. The number is likely to be high because some road victims die months later after the accidents and therefore they are not recorded. From 2000 to 2004, fatalities per 100,000 population were slightly above 30 and dropped below 30 from 2005 to 2009.



#### 4.3.1 Causes of Road Casualties

There are various factors or causes of accidents which result in human casualties on our national roads. These range from human to natural causes. According to Table 4d, 'Driver Carelessness' was the most common cause of human casualty followed by 'Animals' (domestic & wild) on the road and 'Vehicle Defects'. Some avoidable factors such as 'Unlicensed Drivers' also had a significant contribution. It came on the fifth position.

Causes of Road Casualties	Fatalities	Serious Injuries	Minor Injuries	Total	Percentage Contribution
Driver fatigue.	5	15	35	55	0.69
Under influence of	28	36	217	281	3.53
alcohol/drugs.					
Unlicensed Driver.	16	105	304	425	5.33
Driver carelessness.	315	983	3,894	5,192	65.1
Pedestrian Error.	27	98	372	497	6.2
Passenger Error.	10	25	53	88	1.1
Animals (domestic/wild)	35	110	494	639	8.02
Obstructions.	-	1	25	26	0.33
Vehicle Defects.	35	150	445	630	7.91
Bad road Surface.	1	15	107	123	1.5
Weather Condition.	1	1	6	8	0.1
Use of Cell Phone	2	1	3	6	0.1
Total	475	1,540	5,955	7,970	100.0

#### Table 4d: Causes of Casualties by Type of Casualty - 2009

Source: Botswana Police Service (Road Traffic Accident Statistics Office)

## 4.3.2 Casualties by Gender

Males were more vulnerable to road casualties than their female counterparts in all the three casualty categories. They accounted for 66.5 percent of all human casualties in 2009. During the same year, 354 males lost their lives to road accidents compared to 121 females.

	Casualty Status						_			
	Number	Number of	Fa	atal	Se	rious	Mi	nor		Total
District	of Accidents	Vehicles Involved	Male	Female	Male	Female	Male	Female	Total	2008
Francistown	114	117	9	3	26	12	39	28	117	150
Gaborone	135	140	8	7	11	13	60	46	145	329
G / West	296	301	11	6	34	13	120	119	303	369
Gantsi	65	65	4	1	9	5	31	16	66	10
Kanye	75	77	4	2	13	7	29	26	81	104
Kasane	15	15	1	-	3	3	5	3	15	21
Kutlwano	4	4	1	-	1	1	1	1	5	127
Letlhakane	31	31	3	1	6	3	6	13	32	28
Lobatse	21	21	-	2	5	1	5	8	21	83
Maun	68	74	3	2	17	5	21	22	70	91
Mochudi	87	88	6	-	13	9	34	26	88	79
Molepolole	51	54	3	1	8	11	20	9	52	109
S / Phikwe	361	371	12	6	44	25	161	127	375	62
Serowe	88	89	9	4	18	7	33	20	91	126
Tsabong	140	144	3	2	11	7	52	70	145	16
Total	1,551	1,591	77	37	219	122	617	534	1,606	
Total (2008)	1,635	1,698	78	29	201	124	695	577		1,704

#### Table 4f: Pedestrian Victims by Police District and Severity of Injury, 2009

Source: Botswana Police Service (Road Traffic Accident Statistics Office)

G/West means Gaborone West

S/Phikwe means Selebi Phikwe

### 4.3.3 Casualty By District

District here refers to Police Districts as defined in the appendix. Table 4e shows that in 2009, Serowe recorded the highest number of human casualties followed by Gaborone West. Gaborone and Molepolole came third and fourth respectively. Though Gaborone recorded a higher number of accidents when compared to Serowe, it had lower number of casualties.

As compared to 2008, there were reductions in recorded human casualties in Lobatse, Kasane, Tsabong, Gaborone, Kutlwano, Lethakane, and Francistown in 2009. The number of casualties in the remaining districts went up in 2009 as compared to 2008.

## 4.3.4 Pedestrian Casualties

The number of pedestrians who got involved in road accidents decreased by 5.8 percent in 2009. Pedestrian casualties went down from 1,704 in 2008 to 1,606 in 2009. Out of this number, 114 pedestrians died while 341 were seriously injured and 1,272 incurred minor injuries. More male pedestrians (56.8 percent) were involved in road accidents compared to their female (43.2 percent) counterparts. This has been the case in previous years. Most pedestrian casualties occurred in Gaborone West and Gaborone districts. However, pedestrian fatalities increased by 6.5 percent from 107 in 2008 to 114 in 2009. This is shown by Table 4f below.

				Ca	asualty S	tatus				
	Number	Number of	F	atal	Seri	ous	Mii	ıor		Total
	of	Vehicles								
District	Accidents	Involved	Male	Female	Male	Female	Male	Female	Total	2008
Francistown	114	117	9	3	26	12	39	28	117	150
Gaborone	135	140	8	7	11	13	60	46	145	329
G / West	296	301	11	6	34	13	120	119	303	369
Gantsi	65	65	4	1	9	5	31	16	66	10
Kanye	75	77	4	2	13	7	29	26	81	104
Kasane	15	15	1	-	3	3	5	3	15	21
Kutlwano	4	4	1	-	1	1	1	1	5	127
Letlhakane	31	31	3	1	6	3	6	13	32	28
Lobatse	21	21	-	2	5	1	5	8	21	83
Maun	68	74	3	2	17	5	21	22	70	91
Mochudi	87	88	6	-	13	9	34	26	88	79
Molepolole	51	54	3	1	8	11	20	9	52	109
S / Phikwe	361	371	12	6	44	25	161	127	375	62
Serowe	88	89	9	4	18	7	33	20	91	126
Tsabong	140	144	3	2	11	7	52	70	145	16
Total	1,551	1,591	77	37	219	122	617	534	1,606	
Total (2008)	1,635	1,698	78	29	201	124	695	577		1,704

#### Table 4f: Pedestrian Victims by Police District and Severity of Injury, 2009

Source: Botswana Police Service (Road Traffic Accident Statistics Office)

*G/West means Gaborone West S/Phikwe means Selebi Phikwe*  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. Although age group 1 - 5 had a low number of road casualties compared to the other four age groups, it recorded the highest number of pedestrian fatalities while 6 - 10 had the highest number of pedestrians who got seriously injured (see Table 4g).

Age Group	Fatal	Serious Injury	Minor Injury	Total
1-5	15	26	94	135
6 – 10	11	59	170	240
11 – 15	2	26	105	133
16 - 20	10	40	147	197
21-25	10	41	168	219
26 - 30	8	43	148	199
31 – 35	10	24	92	126
36 - 40	7	24	59	90
41 - 45	7	14	50	71
46 - 50	9	7	38	54
51 - 55	8	9	18	35
56 - 60	4	9	20	33
61 - 65	4	6	14	24
66 - 70	1	3	14	18
71 - 75	3	3	6	12
>75	5	7	8	20
Total	114	341 (Poad Traffic Assidant Statis	1,272	1,606

Source: Botswana Police Service (Road Traffic Accident Statistics Office)

#### 4.3.5 Driver Casualty

Driver casualty in this case relates only to drivers who got injured out of the total number of drivers involved in accidents. The number of drivers who were injured in road accidents rose by 1.6 percent from 2,523 in 2008 to 2,563 in 2009. Car drivers were the most hit as they constituted 44.9 percent of all drivers injured in road accidents. On the second spot were pickup drivers who accounted for 23.7 percent.

Age group 26 - 30 recorded the highest number of driver casualty with 23.8 percent followed by age group 31 - 35 with 21.2 percent (Table 4h).

Age		Motor				Pick						
Group	Cycle	Cycle	Car	Taxi	4WD	Up	LDV	Lorry	Buses <sup>1</sup>	Animal	Other	Total
06-10	3	-	-	-	-	-	-	-	-	-	-	3
11-15	13	-	-	-	-	-	-	-	-	3	1	17
16-20	9	1	15	-	4	11	-	-	-	7	-	47
21-25	15	7	174	7	20	59	13	11	13	5	3	327
26-30	11	15	315	16	52	122	22	20	29	5	3	610
31-35	7	13	255	3	54	128	19	34	21	4	6	544
36-40	3	8	173	3	27	88	23	19	15	3	-	362
41-45	2	2	104	-	22	59	10	16	6	-	3	224
46-50	8	1	56	2	19	51	14	8	8	2	1	170
51-55	4	1	29	-	15	35	2	11	3	1	2	103
56-60	8	-	11	-	11	27	7	6	3	1	3	77
61-65	2	-	12	1	5	18	3	5	-	2	-	<b>48</b>
66-70	3	-	2	-	1	2	1	-	1	1	-	11
71-75	1	-	3	-	1	4	-	-	-	-	-	9
76-80	2	-	1	-	-	4	-	2	-	-	-	9
81-85	2	-	-	-	-	-	-	-	-	-	-	2
Total	<b>93</b>	<b>48</b>	1,150	32	231	608	114	132	99	34	22	2,563

#### Table 4h: Driver Casualty by Age Group and Mode of Transport - 2009

Source: Botswana Police Service (Road Traffic Accident Statistics Office) 1 Buses include mini buses/combies

#### 4.3.6 All Road User Casualties by Type of Road User and Police District, 2009

Cars were not the main contributor 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 30.9 percent of road casualties, followed by pickup users and pedestrians who accounted for 21.9 percent and 20.2 percent respectively (Table 4i).

#### 4.4 Time of Occurrence

Road accidents occur 24 hours in a day. The recorded figures 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 towards midnight and early morning hours (Table 4j and Figure 4.4).

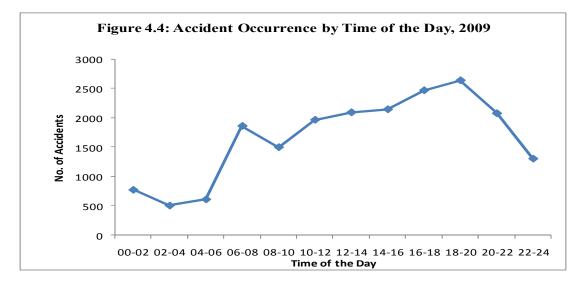
						Pick						
District	Pedestrian	Cyclist <sup>1</sup>	Car	Taxi	4WD	Up	LDV	Lorry	Buses <sup>2</sup>	Animal	Other	Total
Francistown	145	7	100	10	14	78	25	5	34	1	5	424
Gaborone	303	44	259	-	16	84	17	13	54	-	6	796
G / West	375	42	399	-	21	157	21	22	88	3	3	1,131
Gantsi	15	2	30	1	28	61	34	12	4	2	1	190
Kanye	91	6	148	7	48	139	24	19	37	18	6	543
Kasane	5	2	14	1	19	42	3	9	-	-	1	96
Kutlwano	117	9	193	10	22	116	26	12	76	7	3	591
Letlhakane	32	3	116	2	40	70	18	26	5	5	-	317
Lobatse	66	2	115	4	12	50	3	6	20	4	1	283
Maun	81	4	130	2	85	95	25	17	16	1	4	460
Mochudi	52	6	234	-	41	162	26	19	52	2	7	601
Molepolole	88	6	182	12	43	187	23	23	90	25	5	684
S / Phikwe	70	3	139	6	24	138	37	34	29	10	5	495
Serowe	145	13	347	19	57	335	77	89	75	14	9	1,180
Tsabong	21	-	56	-	49	33	8	2	3	3	4	179
Total	1,606	149	2,462	74	519	1,747	367	308	583	95	60	7,970

#### Table 4i: Casualties by Type of Road User and Police District, 2009

Source: Botswana Police Service (Road Traffic Accident Statistics Office)

1 Cyclists include motor cycles

2 Buses include mini buses/combies



#### 4.5 Type of Accident

There are various ways in which accidents may occur. This sub-section looks at how accidents happen on our road network. Table 4k and Figure 4.5 show that 'Hitting on Side' was the most common type of road accident in 2009. This type of accident accounted for 23.5 percent followed by 'Nose to Tail' and 'Domestic Animals' with 22.6 percent and 11.3 percent respectively.

Serowe District had the highest number of animal related accidents (both domestic and wild animals) while accidents which occur as a result of obstacles were more prevalent in Gaborone and Gaborone West Districts followed by Serowe

Table 4j: Motor Vehicle	Accidents by District	and Time of Occurrence	, 2009

	00-	02-	04-	06-	08-	10-	12-	14-	16-	18-	20-	22-	
District	2	4	6	8	10	12	14	16	18	20	22	24	Total
Francistow													
n	30	35	33	84	99	131	147	142	144	111	74	47	1,07
Gaborone	129	110	89	475	412	558	602	534	597	403	324	244	4,47′
G / West	210	114	137	565	361	438	546	505	629	628	506	318	4,95
Gantsi	14	2	11	13	23	27	26	26	34	37	29	20	262
Kanye	34	21	43	81	87	88	111	107	141	213	159	72	1,157
Kasane	8	10	7	22	17	22	29	22	28	31	14	12	222
Kutlwano	44	30	43	91	78	70	77	76	113	124	109	87	942
Letlhakane	21	14	19	33	32	62	45	53	55	92	67	26	519
Lobatse	23	13	8	40	41	51	55	72	56	106	53	34	552
Maun	24	18	21	80	58	92	73	101	114	110	85	56	832
Mochudi Molepolol	33	29	41	55	39	60	64	60	104	125	78	69	757
e	53	14	32	86	72	93	86	112	99	153	144	61	1,005
S / Phikwe	51	27	31	76	53	64	61	90	111	12	105	77	86
Serowe	84	63	78	137	102	181	157	207	193	324	276	162	1,964
Tsabong <b>Total</b>	17	7	19	29	30	35	20	44	58	69	60	23	41
10141	775	507	612	1,867	1,504	1,972	2,099	2,151	2,476	2,646	2,083	1,308	20,000

#### Time of the Day the Accident Occurred (Hours)

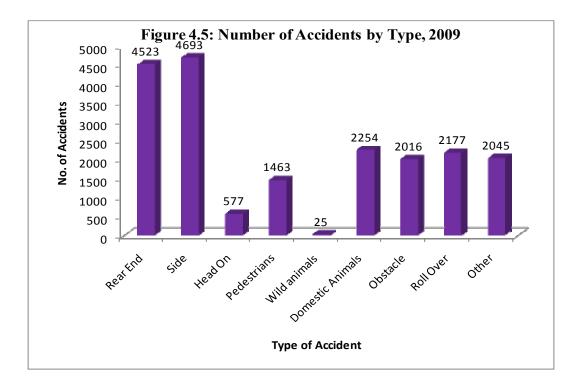
Source: Botswana Police Service (Road Traffic Accident Statistics Office)

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				Type of	Accident					
District	Rear End	Hitting on Side	Head- on Collision	Pedestrian	Wild Animals	Domestic Animals	Obstacle	Roll Over	Other	Total
Francistown	224	313	31	133	6	72	128	97	73	1,077
Gaborone	1,464	1,363	125	285	17	103	375	326	419	4,477
G / West	1,549	1,347	137	334	16	173	335	498	568	4,957
Gantsi	21	41	3	15	9	58	23	44	38	262
Kanye	156	183	54	79	45	263	139	130	108	1,157
Kasane	28	33	7	3	29	9	29	46	48	222
Kutlwano	205	216	32	110	3	96	113	95	72	942
Letlhakane	40	70	15	26	14	140	64	97	53	519
Lobatse	76	123	12	62	5	79	70	49	76	552
Maun	158	143	18	75	19	153	94	74	98	832
Mochudi	95	121	22	51	15	127	109	145	72	757
Molepolole	177	197	39	87	5	221	115	98	66	1,005
S / Phikwe	102	152	22	51	19	166	126	123	105	866
Serowe	205	353	51	130	25	465	239	280	218	1,964
Tsabong	25	38	9	22	25	129	57	75	31	411
Total	4,523	4,693	577	1,463	252	2,254	2,016	2,177	2,045	20,000

### Table 4k: Motor Vehicle Accidents by Police District and Type of Accident, 2009

Source: Botswana Police Service (Road Traffic Accident Statistics Office)

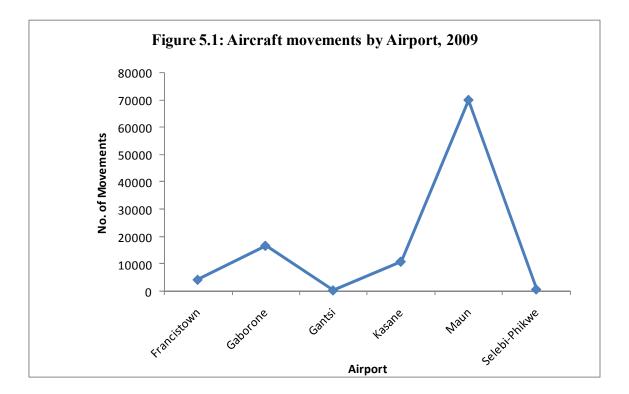


## 5. CIVIL AVIATION

#### 5.1 Aircraft Movements

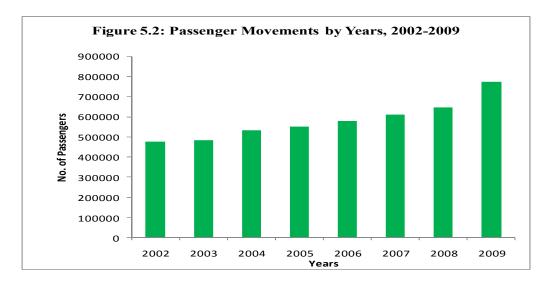
Total aircraft movements went up by 31.4 percent from 78,024 in 2008 to 102,526 in 2009. This resulted from increase in domestic movements. International aircraft movements slightly dropped by 0.8 percent from 19,228 in 2008 to 19,075 in 2009.

Maun airport was the busiest as it accounted for 68.2 percent of all aircraft movements which occurred in 2009. Gantsi airport had the least number of aircraft movements (see Figure 5.1 and Table 9.5).

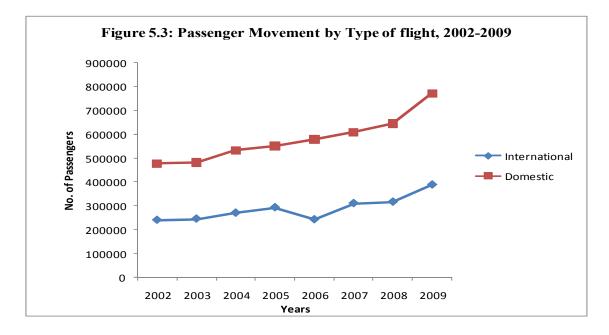


#### 5.2 Air Passenger Movements

The total number of air passengers carried in 2009 increased by 19.6 percent from 645,823 in 2008 to 772,186 passengers. Gaborone airport had the highest number of air passenger movement as it accounted for 50.0 percent of total movements in 2009. Gantsi recorded the least number of air passenger movements.



International passenger movements rose by 22.7 percent from 316,899 passengers in 2008 to 388,690 in 2009. In the same year domestic movements increased by 16.6 percent from 328,924 passengers in 2008 to 383,496 passengers in 2009. (Figure 5.3 and Table 9.6).



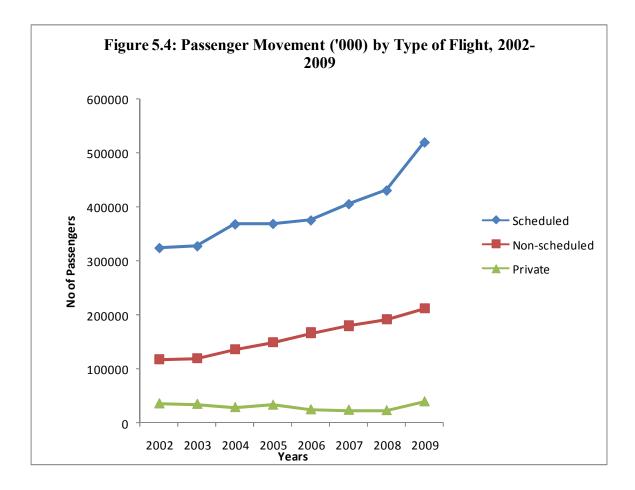
For international passenger movements, more passengers departed rather than arrived, whereas in the domestic market, more passengers arrived rather than departed. The busiest airports are Maun and Gaborone.

#### 5.2.1 Passenger Arrivals and Departures

Total air passengers arrivals grew by 18.7 percent from 324,324 passengers in 2008 to 385,096 passengers in 2009. Departing passengers went up by 20.4 percent from 321.499 passengers in 2008 to 387,090 passengers in 2009.

#### 5.2.2 Scheduled and Non – Scheduled Passenger Movements

Currently there are four (4) commercial airlines which operate between Botswana and other countries on scheduled movements. These are Air Botswana, Soth African Airways, Kenya Airways and Namibian Airways. Air Botswana also operates some local flights within the country. Scheduled passenger movements increased by 20.7 percent while Non-Scheduled passenger movements rose by 10.7 percent. Private passenger movements increased by 29.3 percent (see Figure 5.4 below).



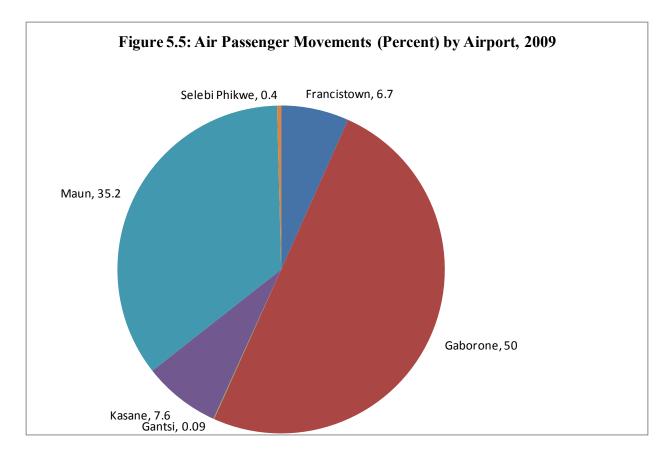


Figure 5.5 gives a graphical presentation of total air passenger movements (in thousands) by airport in 2009

## 5.3 Air Cargo & Mail Traffic

There was a 12.3 percent decrease in total Air Cargo conveyed in 2009. It went down from 1,067,839 kg in 2008 to 936,887 kg in 2009.

Mail traffic increased by 15.7 percent from 1,455 kg in 2008 to 1,683 kg in 2009. The increase was a result of a rise in mail that was conveyed domestically (Table 5a).

	s)	Mail Traffic (Kg		ic (Kgs)	Cargo Traff	
Total	Domestic	International	Total	Domestic	International	Year
83,231	8,301	74,930	437,838	177,928	259,910	1995
77,419	9,804	67,615	544,445	214,208	330,237	1996
40,720	6,563	34,157	481,656	169,781	311,875	1997
28,196	10,970	17,226	422,634	145,324	277,310	1998
44,410	14,964	29,446	516,415	163,002	353,413	1999
45,387	11,272	34,115	696,063	171,084	524,979	2000
41,455	5,171	36,284	744,241	172,020	572,221	2001
29,911	177	29,734	682,910	205,678	477,232	2002
38,112	3,838	34,274	756,847	211,753	545,094	2003
23,198	978	22,220	920,555	204,550	716,005	2004
7,395	1,406	5,989	941,353	198,131	743,222	2005
2,083	1,919	164	1,020,292	222,208	798,084	2006
1,341	1,306	35	1,098,197	250,202	847,995	2007
1,455	1,429	26	1,067,839	227,521	840,318	2008
1,683	1,683	-	936,887	232,490	704,397	2009

## Table 5a: Civil Aviation - Cargo and Mail Traffic, 1995 - 2009

Source: Air Botswana

### 6. **RAILWAYS**

### 6.1 Rail Passengers

The passenger train has been terminated since March 2009, hence there are no passenger figures for 2009.

## Table 6a: Railways – Passengers by Class and Revenue, 2000 – 2008

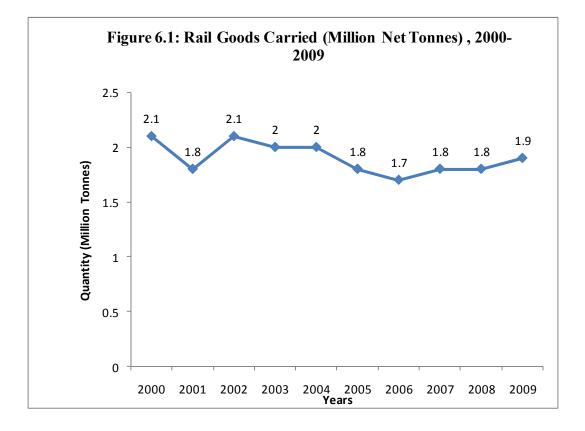
Year	1 <sup>st</sup> Class	Club Class	2 <sup>nd</sup> Class	Economy	Total Passengers	Revenue (Pula)
2000	1,483	1,738	2,708	456,534	462,463	8,258,773
2001		·		•	••	8,447,383
2002					528,143	9,914,338
2003					572,001	8,929,884
2004					406,191	8,418,797
2005	2,158	2,487	7,687	370,263	382,595	8,891,302
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		••				

Source: Botswana Railways

#### 6.2 Goods Traffic

Amount of goods carried went up by 9.5 percent from 1,759,499 net tonnes in 2008 to 1,927,439 net tonnes in 2009. The increase was primarily influenced by imports. Other categories of goods movement by direction went down. As a result, revenue derived from goods went up by 3.5 percent during the same period (see Table 9.8).

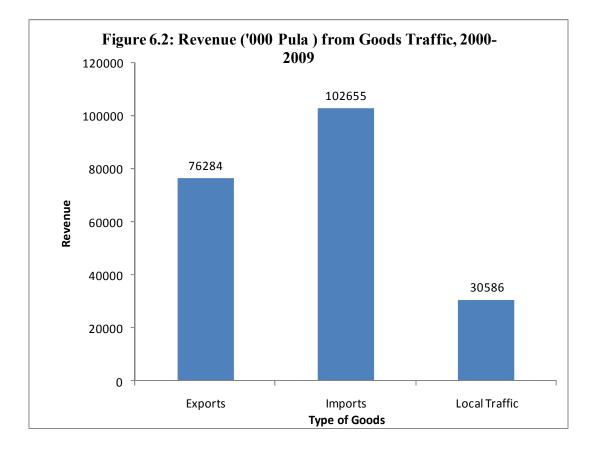
Figure 6.1 below shows quantity of goods (in million net tonnes) carried by rail over a period of ten years.



# 6.3 Revenue from Rail Goods

Total revenue generated from conveyance of goods rose by 3.5 percent from P205, 132 000 in 2008 to P212, 328,000 in 2009. Although quantities of exports went down in 2009, there was an increase of 3.4 percent in revenue derived from exports.

Local traffic refers to goods which are moved from one point to another within Botswana. Revenue from this category of goods declined by 14.1 percent.



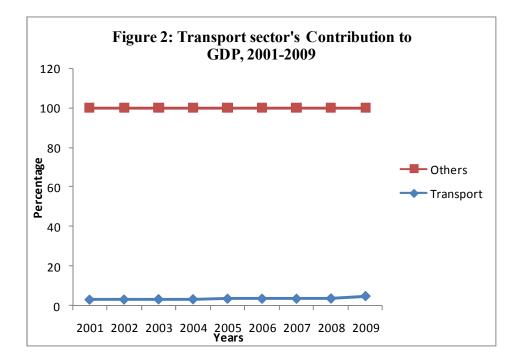
#### Table 6b: Railways - Revenue from Goods Traffic ('000 Pula), 2000 - 2009

		Impo	orts		Exports	3						
		From	From	Total	То	То	Total	Local	Botswana	Botswana	Transit	Total
2000		North	South	Imports	North	South	Exports	Traffic	Origin	Total	Traffic	Traffic
2000		5,935	28,522	34,457	8,893	22,247	31,140	19,312	50,452	84,909	12,368	97,277
2001		5,587	26,865	32,452	7,601	27,623	35,224	19,103	54,326	86,779	7,227	94,006
2002		5,494	28,036	34,971	8,739	34,826	43,565	27,736	71,301	106,272	16,974	123,246
2003		6,075	38,088	44,163	6,841	30,323	37,164	21,401	58,565	102,698	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	64,771	10,120	81,670	91,790	77,708	169,498	234,269	271,563	505,832
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		3,463	99,422	102,655	3,707	71,577	76,284	30,586	105,849	208,514	3,814	212,328
2008												
	Jan	427	1,614	2,041	577	5,416	5,993	3,196	9,189	11,230	-	11,230
	Feb	421	7,028	7,449	472	5,729	6,201	3,817	10,018	17,467	11,748	29,215
	Mar	604	4,572	5,176	340	4,572	4,912	2,833	7,745	12,921	4	12,925
	Apr	482	3,119	3,601	358	5,369	5,727	1,607	7,334	10,935	-	10,935
	May	438	5,478	5,916	385	5,369	5,754	4,889	10,643	16,559	-	16,559
	Jun	508	4,390	4,898	361	5,103	5,464	3,186	8,650	13,548	1,512	15,060
	Jul	476	4,329	4,805	435	5,516	5,951	3,218	9,169	13,974	1,572	15,546
	Aug	474	4,732	5,206	401	5,240	5,641	2,769	8,410	13,616	2,246	15,862
	Sept	109	7,691	7,800	396	7,060	7,456	2,223	9,679	17,479	1,827	19,306
	Oct	332	11,971	12,303	458	6,646	7,104	2,980	10,084	22,387	1,334	23,721
	Nov	225	7,523	7,748	306	6,805	7,111	2,589	9,700	17,448	926	18,374
	Dec	395	6,070	6,465	79	6,356	6,435	2,317	8,752	15,217	1,182	16,399
2009	Jan	507	7,258	7,786	388	6,151	6,539	2,330	8,869	16,635	604	17,239
	Feb	296	7,023	7,319	286	5,928	6,214	1,706	7,920	15,239	833	16,072
	Mar	316	9,406	9,721	474	7,909	8,383	2,299	10,682	20,403	602	21,005
	Apr	218	7,161	7,379	256	5,758	6,014	2,596	8,609	15,988	75	16,063
	May	378	9,250	9,628	408	5,186	5,594	2,755	8,349	17,977	-	17,977
	Jun	248	7,923	8,171	322	5,361	5,683	2,725	8,408	16,579	187	16,776
	Jul	146	7,023	7,169	207	5,329	5,538	2,589	8,105	15,274	296	15,570
	Aug	295	7,928	8,223	426	4,499	4,925	2,609	7,534	15,757	421	16,178
	Sept	273	9,063	9,336	160	6,266	6,426	2,761	9,187	18,523	264	18,787
	Oct	244	9,586	9,830	148	5,303	6,451	3,246	8,697	18,527	255	18,782
	Nov	275	8,927	9,202	364	7,752	8,116	2,321	10,437	19,639	267	19,906
	Dec	267	8,854	8,921	268	6,135	6,403	2,649	9,052	17,973		17,973
	Dee	207	0,004	0,721	200	0,155	0,705	2,047	7,052	11,713	=	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Source: Botswana Railways

### 7. CONTRIBUTION OF THE TRANSPORT SECTOR TO GDP.

In 2001, the contribution of the Transport Sector to GDP was 3.1 percent, It rose steadily through the years to 4.9 percent in 2009 (Table 9a).



#### Table 7a: Percentage Contribution of the Transport Sector to GDP at Current Prices

				Years					
Economic			•	Years					
Sector	2001	2002	2003	2004	2005	2006	2007	2008	2009
Transport	3.1	3.2	3.3	3.3	3.6	3.6	3.6	3.7	4.9
Others	96.9	96.8	96.7	96.7	96.4	96.4	96.4	96.3	95.1
Total	100	100	100	100	100	100	100	100	100

Source: National Accounts Unit

#### 8. EMPLOYMENT IN THE TRANSPORT SECTOR

In September 2009, the Transport and Communications Sector employed 3.5 percent of the total formal labour force.

#### Table 8a: Number of People Employed in the Formal Transport and Communications Sector by Month and Year

Year	March	June	September
2006	13,300		12,700
2007	12,600		12,600
2008	12,294	12,195	12,372
2009	12,474	12,584	12,579

## **APPENDIX 1: AVERAGE DAILY VEHICLE TRAFFIC**

### Table 9.1: Average Daily Vehicle Traffic by Place, 2000 – 2009

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
N1	Ramokgwebana	Moroka	247	200	122		213		226		266	
		Francistown	733			929		772				
		Ramokgwebana	580	481	336	876	542	624	499		761	
		Tshesebe		618	451		679		572		965	
		Mapoka				227		216				
N2	Sebina	Francistown side	1,089	1,448	631	1,122	1,454	1,169	1,204	1,645	1,497	
	turn-off	Nata side	679	1,014	429	720	869	744	692	1,069	949	
		Sebina side	655	1,007	477	858	1,074	717	949	1,371	996	
N3	Sowa	Nata side	486	525	293	511	500	424	399	529	516	
	Junction	Sowa Town	213	232	131	214	236	190	173	288	306	
		Sebina turn off		677	361	581	637	572	505	730	680	
N4	Orapa	Orapa side	1,130	977	785	868	926	835	837	1,107		
	Fork	Francistown side	3,267	2,680	2,200	2,404	2,474	2,365	1,938	2,757		
		Sebina Junction	2,242	1,820	1,416	1,599	2,079	1,681	1,606	1,935		
N5	Selebi-Phikwe	Francistown side	1,889	1,781	1,933	1,995		1,241	1,612	1,753	2,104	
	turn-off	Selebi-Phikwe	1,005	948	967	1,080		704	741	995	1,047	

Source: Roads Department

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
N6	Pandamatenga	Kazungula	208	213	154	275	308	297	532	459	182	
	turn-off	Nata	201	216	157	267	401	323	348	505	320	
		Pandamatenga	32	44	33	92	132	92	95	162		
N7	Bobonong	Palapye side	1,765	2,032	2,064	2,179	2,195	1,981	1,525	1,364	2,294	
	turn-off	Sefhophe	414		1,796	518	541	447	462	472	574	
	(Dikabeya)	Serule	1,459	1,718	477	1,983	1,925	1,715	1,274	1,110	2,013	
N8	Morupule	Palapye side	907	843	1,026	1,030	1,011	1,176	1,161	1,436	1,504	
	turn-off	Serowe side	896	831	1,012	794	951	1,108	1,072	1,300	1,547	
N9	Martin's Drift	Mahalapye side	2,048	2,013	1,783	2,006	2,125	1,658	1,318	1,780	2,524	
	turn-off	Palapye side	2,512	2,591	2,383	3,128	2,928	2,374	2,325	2,443	3,441	
		Martin's Drift	799	738	747	1,332	945	738	1,125	960	1,091	

 Table 9.1: Average Daily Vehicle Traffic by Place, 2000 – 2009(contin'd)

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
N10	Sherwood	Palapye side	433	490	445	394	423	589	408	519	549	
	Ranch	Zanzibar side	38	35								
		Martin's Drift	397	455	468	409	419	601	461	548	608	
		Machaneng side	72	25	117	103	124	197	151	139	179	
N11A	Sefhophe Bridge	Sefhophe side		630								
	Semophe Bridge	Selebi-Phikwe side	1,085	1,059	1,322	1,285	1,032	 997	1,098	1,097	1,234	
		Bobonong side	639		710	696	651	699	554	560	713	
N11B	Sefhophe South	Sefophe/S-Phikwe	583			635	669	576	639	489	740	
	····	Martins Drift	481	447	598	513	499	361	477	342	487	
		Tsetsebye	129	120	176	157	211	158	198	212	109	
N12	Kazungula	Nata side/Pandamatenga	314	261	110	492	842					
1112	turn-off	Kasane side	436	346	171	677	1,249	 707		 1,054		
		Zambia Border Post	88	86	67	244	401	424		965		
		Zimbabwe Border Post	173	148	58	319	508	347	160			
N13	Shoshong	Shoshong	89	87	136	135	114	153	146	166		
	West	Mosolotshane	110	87	149	160	125	187	154	214		
		Kodibeleng				67		65	42	79		

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
N14	Machaneng	Makwate side	29	25	27	39	29	136	43	60		
	Gate	Sherwood side	105	121	139	191	175	201	264	411		
N15	Shoshong	Shoshong	38	43	85	75	82	90	86	111	136	
		Lephephe	36	43	78		81		101	107	139	
		Kodibeleng				75		88				
N16	Mahalapye East	Machaneng side	161	206	230	270	236	258	262	289	317	
	(Shakwe)	Makwate side	44	46	56	82	74	123	103	94	71	
		Mahalapye side	199	254	288	343	303	345	356	389	317	
N17	Mahalapye South	Mahalapye	1519	1,483	1644	1,380	1,349	2,268	1,418	2,334	1,897	
	(Capricorn)	Dibete	1526	1,558	1505	1,392	1,344	1,682	1,425	2,264	1,876	
		Buffels Drift	33	30	30	29	16	43	24	46	25	

S	DI	Section of	2000	3001	2002	2002	2004	2005	2006	2007	2000	2000
Station	Place	Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
N18	Mahalapye	Shoshong	217	231	282	275	292	313	297	364	323	
	Stadium	Mahalapye	215	232	282	267	286	401	311	386	310	
N19	Kalamare Rd	Mahalapye	64	68	78	81	75	80	91	90	98	
		Kalamare	61	68	73	76	71	84	92	86	100	
N20	Mmashoro	Serowe	145	198	197	231	210	259	205	276	243	
		Orapa	154	174	183	228	192	252	187	262	240	
N21	Maun East	Gweta Side	374	348	288	328	425	325	254	332	214	
	Nata	Maun Side	317	329	303	336	421	334	263	337	206	
N22	Gweta Turn Off	Gweta Side				194	290					
		Nata Side	275	287	276	277		301	136	154	62	
		Maun Side	183	279	246	212	216	249	210	144	73	
N23	Shorobe	Moremi	38	50	55	53	64	53	51	47		
		Maun Side		48	49	42		52	48	50		
		Shorobe Side	38				68					

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
N24	Tshesebe	Ramokgwebana	766	700	407	813	871	629	425	882	546	
		Molambakwena	151	163	155		333		140	192	116	
		Francistown	871	795	617	919	998	743	521	979	490	
		Mosojane						162				
N25	Matlapeng	Shorobe side	154	140	184	280	198	243	172	141	196	
	turn - off	Maun side	154	146	174	277	173	242	164	146	199	
	0	T	•••	101	100		225	27	210	102		
N26	Gumare	Tsau	203	191	182		225	27	210	193		
		Gumare	334	303				237				
		Shakawe	261	278	227	209	256		207	178		
		Sehitwa				178		244				
N27	Serowe West	Serowe	215		219	432	218	236	212	278		
		Mogorosi	201		222	227	221	229	202	240		
N30	Tati Siding	Francistown	72	72	46	91		2,133	1,507	2,049		
		Tonota	166	141	100	181		2,101	1,559	2,092		
S1	Kanye South	Kanye side	694	674	722	702	758	860	1,278	1,567	1,157	
		Ranaka									147	
Source: Poads Donart		Lobatse side	685	738	717	793	792	882	1,457	1,669	1,184	

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
S2	Lobatse South	Kanye side	1,816	1,914	1,875	1,683	1,875					
		Ramatlabama			941	1,038	941					
		Lobatse side	2,704	3,007	2,735	2,989	2,735					
<b>S</b> 3	Kanye North (Ranaka	Moshupa side	1,375	1,254	1,019	1,074	1,243	1,474	1,160	1,581	1,050	
	Junction)	Kanye side	1,433	1,277	1,098	1,207	1,300	1,248	992	1,528	1,010	
		Ranaka side	113	146	107	158	127		198	238		
S4	Moshaneng	Kanye side Moshaneng	1,181	905	998	832	966	850	1,515	1,653	1,221	
	turn off	side Jwaneng side	132 1,146	161 833	140 880	141 830	169 847	152 780	133 1,228	132 1,548	142 1,135	
<b>S</b> 5	Good Hope	Goodhope side	184	239	437			284	611	700	797	
	(East)	Kgoro						61	78	104	82	
		Pitsane						244	552	639	684	
S5	Pitsane Station	Goodhope side				496	427					
		Pitsane				431	346					
		Kgoro				109	156					
S6	Ramatlabama Border	Ramatlabama side Pitsane	359 422	221 269	323 319	448 486	497 620	145 256	448 547	576 694	301 576	
	Roads Departmen	Metlojane	160	116	167	258	378	193	264	351	288	

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Station	Gabane	Koau	2000	2001	2002	2003	2004	2003	2000	2007	2008	2009
<b>S</b> 7	Junction	Gaborone	4,039	4,454	4,387	4,759	2,956	3,472	5,351	8,079	7,699	
		Gabane	1,777	2,002	2,458	2,984	2,984	1,766	2,737	4,340	3,916	
		Ranaka		2,825	2,348	2,348						
		Moshupa				2,179	2,000	1,630	3,366	5,085	4,526	
<b>S</b> 8	Tlokweng	Border	659	632	1,126	934	941	571	823	840	996	
	Boarder	Gaborone	640	626	1,288	1,122	1,062	571	854	861	1,041	
<b>S</b> 9	Mogobane	Lobatse side	3,188	2,483	2,349	2,260	1,924	1,715	2,355	3,136	1,898	
	turn-off	Gaborone side	3,177	2,502	2,631	2,725	2,629	1,925	2,508	3,430	1,961	
		Mogobane side	271	284	431	390	462	399	588	793	410	
S10	Pioneer	Pioneer Gate	359	404	545	600	456	381	448	317	256	
	Boarder	Lobatse	390	438	604	789	532	405	477	360	255	
S11	Boatle	Gaborone side	4,378	3,491	4,304	3,705	3,822	3,830	4,764	5,411	3,877	
		Ramotswa side	2,453	1,949	2,451	2,937	2,404	2,098	2,630	3,614	1,866	
		Thamaga side	159	173	330	300	354	320	530	664	318	
S12	Jwaneng East	Kanve			747	725	724					
		Moshaneng	623	 626								
		Jwaneng	573	613	762	699	698					

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
S13	Modipane	Mabalane						104	126	98	64	
		Modipane						116	132	103	68	
		Gaborone	2,850	3,497								
S14	Lentsweletau	Molepolole	72	77				74	89	101	98	
		LentsweL/Tau	77	82				220	341	354	415	
		Gaborone						179	302	304	351	
S14	Lentsweletau	Kopong				180						
		Molepolole				82						
		Lentsweletau				251						
S15	Thebe- Phatshwa	Letlhakeng Molepolole	200 193	235 232	264 266	315 315	297 286	268 289	380 488	385 490	318 331	 
S16	Rasesa North	Capricorn	1,095	1,193	1,318	1,177	1,319	1,106	1,209	1,266	1,352	
		Gaborone	1,091	1,112	1,260	1,117	1,225	1,117	1,150	1,252	1,332	
S17	Mabalane	Modipane			102	94			354	324		
		Mabalane	188	240	274	283		306				
		Mochudi	144	201	192	216		298	312	334	336	
Source: P	oads Department	Mmamashia	106	96								

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
S18	Gakutlo	Gaborone	1,856	2,247	1,336	1,738	1,875	1,739	2,064	1,826	1,867	
		Molepolole	1,671	1,703	1,307	1,753	1,822	1,805	2,013	1,775	1,926	
		Kopong side	486	720			720					
S19	Metlojane	Ramatlabama	100	119	110	132	118	151	244	251	191	
		Pitsane		272								
		Mmathethe	89	102	102	116	188	285	431	565	272	
		P/ Molopo	191	230	200	242	144	186	188	225	137	
		Good Hope	236		252							
S20	Lehututu	Hukuntsi	271	226	256	309	359	188	273	528	508	
	Junction	Kang	93	90	108	127	118	71	99			
		Tshane	123	110	150	175	140	87	110	322	342	
		Lehututu	142	164	176	199	198	116	211	278	285	
S21	Jwaneng	Jwaneng	271	254	322	359	329	339	368	545	280	
	West	Morwamosu		284								
		Sekoma	301		333	337	368	344	400	550	273	

		Section of										
Station	Place	Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
S22	Kang Fork	Gantsi Side	170	185	207	198	213	199	164	336	263	
		Kang	138	148		139		112				
		Tshane Side	96	98	102		114	91	109	168		
		Morwamosu	134	120	167	147	192	207	171	460		
S23	Mathethe	Mathethe	63	67	100	104	105	102	95	112		
	Fork	Lobatse Side	60		97	101	113	107	97	115		
S24	Morwamosu	Kang Side	281	266		290	157	192	161	384	190	
	Fork	Motokwe	29	30		45	44	23	29	51	32	
		Sekoma Side		260		281	145	179	161	377	189	
S25	Khakhea	Sekoma	129	123		85	85	69	156			
		Werda	118	105		71	66	67	180			
		Morwamosu	16	15		19	16	29	34			
S26	Molepolole	Molepolole	267	302	378	437	457	404	506	496	480	
	South	Thamaga	264	301	375	449	436	438	489	452	499	
S27	Molepolole	Lephephe	159	212		286		276	336	310	266	
		Molepolole	159	199		269	276	257	310	301	264	

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
W1	Sehitwa	Tsau				229		256	165	189	124	
		Maun side				297		332	259	267	246	
		Gantsi Side				133		173	139	192	174	
W2	Tsau	Gumare side	126	194								
		Tsau side										
		Sehitwa side	133	212								
	~	~										
W2	Sepopa	Sehitwa				170		173	73	107	133	
		Shakawe				156			79	89	121	
W3	D' Kar	Gantsi side	80	73		132	106	111	112	212	160	
		Sehitwa	80	85		142	90	94	103	171	121	
W4	Gantsi South	Gantsi Side	141	158		206		168	305	390	406	
	Dende Denerotene	Kang Side	142	154		204		195	310	377	376	

Station	Place	Section of Road	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
W6	Charleshill	Ncojane side										
		Mamuno side	175	171		118	95	80	160	143	144	
		Kalkfontein	209	190		150	132	95	138	189	203	
W7	Kalkfontein	Charleshill	119	132		151	129	129	156	159		
		Gantsi		64					161	177	178	
		KM 44	119	138		133	127	121	126			
W8	Charleshill	Ncojane	56	64		61		59	73	73	75	
	South	Charleshill	55	63		55		61	81	65	71	
W9	Mohembo	Shakawe				231		261	92	111	75	
		Namibia				108			53	58	58	
	Roads Departme	Mohembo				158		121				

#### **APPENDIX 2: MOTOR VEHICLE REGISTRATIONS**

	Passenger			Mini	Other	Motor			Tankers &		
Station	Cars	LDVs	Trucks	Buses	Buses	Cycles	Tractors	Trailers	Horses	Others	Tota
Bobonong	833	1,155	97	60	46	9	47	88	4	63	2,402
Francistown	5,295	4,024	1,175	414	121	23	101	900	271	208	12,532
Gaborone	45,133	21,770	4,862	2,702	287	417	510	4,051	714	726	81,17
Gantsi	1,162	1,925	206	57	53	15	27	176	19	90	3,73
Gumare	530	847	56	21	40	3	4	31	1	62	1,59
Hukuntsi	48	77	-	-	-	-	1	3	-	-	12
Jwaneng	2,179	2,069	197	126	60	12	93	153	4	76	4,96
Kang	306	579	53	25	39	-	18	25	3	64	1,112
Kanye	2,633	2,833	272	220	61	23	173	180	18	74	6,48
Kasane	1,284	1,105	127	114	47	11	106	205	12	76	3,08
Letlhakane	2,389	2,507	284	185	84	13	56	183	11	90	5,80
Letlhakeng	29	68	6	-	-	-	10	1	-	-	114
Lobatse	4,556	2,894	634	329	80	20	201	505	97	102	9,41
Mahalapye	2,563	2,837	307	174	57	18	159	279	32	74	6,50
Masunga	189	201	10	16	1	-	9	9	-	-	43:
Maun	4,606	4,354	466	255	86	43	105	621	34	99	10,66
Mochudi	3,913	3,316	419	302	60	16	331	510	20	110	8,99
Mogoditshane	9,817	5,131	927	1,070	101	63	107	542	59	175	17,992
Molepolole	3,624	3,593	306	275	48	11	191	200	5	71	8,32
Orapa	416	374	18	27	42	1	10	23	-	56	98′
Palapye	3,212	2,994	579	190	83	20	124	333	71	87	7,69
Ramotswa	2,797	1,863	293	264	56	16	66	197	41	115	5,70
Selebi-Phikwe	5,281	4,121	664	326	118	30	155	594	71	108	11,464
Serowe	2,522	2,616	307	230	48	10	158	239	10	61	6,20
Sowa	783	742	73	46	45	1	18	71	5	63	1,84
Tatitown	4,463	3,214	479	308	77	7	85	431	69	84	9,21
Tsabong	650	1,353	73	38	40	3	15	62	7	68	2,30
Tutume	2,694	2,823	339	214	62	16	113	207	26	100	6,59
Total	113,941	81,400	13,240	7,999	1,841	801	2,993	10,814	1,604	2,902	237,53

#### Table 9.2: Privately Owned Vehicles - Renewals by Type of Vehicle Registration and Registration Station, 2009

Source: Department of Road Transport and Safety

Make	Passenger Cars	LDVs (1)	Trucks	Mini Buses (3)	Other Buses	Motor Cycles	Tractors	Trailers	Tanker & Horses	Others	Total	Total 2008
Audi	399	-	-	-	-	-	-	-	-	-	399	372
BMW	707	-	-	-	-	10	-	-	-	-	717	768
Chevrolet	175	18	-	-	-	-	-	-	-	-	193	362
Chrysler	32	-	-	-	-	-	-	-	-	-	32	54
Colt	-	4	-	-	-	-	-	-	-	-	4	2
Daewoo	7	-	-	-	-	-	-	-	-	4	11	15
Datsun/Nissan	1,086	1,254	344	87	18	-	-	-	12	4	2,805	2,459
Ford	413	341	19	1	-	-	203	-	1	-	978	923
Hino	-	11	106	2	11	-	-	-	6	1	137	113
Honda	756	-	19	-	-	46	-	-	-	-	821	655
Hyundai	348	38	-	3	-	-	-	-	-	-	390	618
Isuzu	41	688	90	7	1	-	-	-	9	3	846	929
Jeep	107	2	-	-	8	-	-	-	-	-	109	124
Kia	350	21	26	-	-	9	-	-	-	-	406	265
Land Rover	164	119	-	-	-	-	-	-	-	2	285	388
MAN	-	-	77	-	7	-	-	-	19	1	104	55
Mass. Ferguson	-	-	-	-	-	-	272	-	-	-	272	150
Mazda	1,104	213	160	181	5	-	-	-	-	-	1,663	1,711
M / Benz	641	27	137	24	15	-	-	-	37	-	884	834
Mitsubishi	873	93	101	8	4	-	-	-	6	3	1,088	1,042
Opel	237	124	-	-	-	-	-	-	-	3	361	534
Peugeot	99	12	-	47	-	-	-	-	-	-	158	162
Renault	44	1	4	-	-	-	-	-	-	-	49	129
Toyota	9,243	2,342	1,209	550	28	1	-	-	6	7	13,385	12,865
Volkswagen	1,653	24	21	15	15	-	-	-	-	-	1,728	2,138
Volvo	294	-	36	-	1	-	3	-	35	25	394	474
Yamaha	-	-	-	-	-	86	-	1	-	2-	87	109
Other	581	621	621	53	45	90	323	2,028	265	265	5,019	5,163
Total	19,354	5,831	2,970	978	158	241	801	2,029	396	567	33,325	33,413

#### Table 9.3: Privately Owned Vehicle - First Registrations by Type and Make of Vehicle, 2009

Source: Department of Road Transport and Safety

#### **APPENDIX 3: MOTOR VEHICLE ACCIDENT TREND**

#### Table 9.4: Motor Vehicle Accidents - Trend in Accidents, 2000 – 2009

Year	Number of Accidents	Number of Casualties	Number of Fatalities	Number of Registered Vehicles	Estimated Population ('000s)	Accidents per '000 vehicles	Accident per 10,000 population	Casualties per '000 vehicles	Fatalities per 10,000 vehicles	Casualties per 10,000 population	Fatalities per 100,000 population
2000	16,313	7,790	529	139,322	1,651	117	99	56	38	47	32
2001	17,125	7,945	526	150,574	1,622	114	102	53	35	47	31
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

Source: Botswana Police Service (Road Traffic Accident Statistics Office

#### **APPENDIX 4: AIRCRAFT AND PASSENGER MOVEMENT**

#### Table 9.5: Civil Aviation – Aircraft Movements by Type of Flight, 2002 – 2009

	International Movements Non					]	Domestic N	lovements	5	All Movements Non Grand			
A -	V	0.1.1.1.1.1		Duit sta	Tetel	0.1.1.1.1.1	Non	Dui sta	<b>T</b> .(.)	Scheduled	Non Scheduled	Private	Grand
Airport Francistown	Year 2002	Scheduled -	Scheduled 341	Private 538	Total 879	Scheduled 709	Scheduled 520	Private 934	Total 2,163	709	861	1,472	<u>Total</u> 3,042
Fiancistown	2002	2	341	558 604	879 981	873	520 616	1,516	2,105	875	991	2,120	3,042 3,986
	2003	-	598	430	1,028	893	809	1,094	2,796	893	1,407	1,524	3,824
	2004	- 94	759	430	1,028	1,084	789	1,094	2,790 3,037	1,178	1,548	1,524	3,824 4,378
	2005	191	973	447	1,541	946	782	1,104	2,909	1,137	1,766	1,617	4,520
	2000	51	1,344	547	1,942	942	869	1,170	2,909	993	2,213	1,632	4,838
	2007	7	1,344	412	1,942	956	1,102	1,085	3,269	963	2,496	1,623	5,082
	2000	142	710	350	1,013	951	746	1,284	2,981	1,093	1,456	1,634	4,183
Gaborone	2002	7,110	1,268	2,060	10,438	1,745	1,557	3,291	6,593	8,855	2825	5,361	17,041
Gueeneu	2003	7,088	1,068	1,957	10,113	1,810	1,556	3,112	6,478	8,898	2,624	5,069	16,591
	2004	8,332	1,108	1,923	11,363	1,885	1,491	2,854	6,230	10,217	2,599	4,777	17,593
	2005	8,287	1,044	1,998	11,329	1,950	1,490	2,991	6,431	10,237	2,534	4,989	17,760
	2006	7,426	1,257	2,677	11,360	1,991	1,415	3,971	7,377	9,417	2,672	6,648	18,737
	2007	6,559	1,414	1,396	9,369	2,126	1,872	2,481	6,479	8,685	3,286	3,877	15,848
	2008	6,707	1,479	1,321	9,507	2,154	1,803	2,380	6,337	8,861	3,282	3,701	15,844
	2009	7,846	756	1,456	10,058	2,134	989	3,430	6,553	9,980	1,754	4,886	16,611
Gantsi	2002	-	18	13	31	-	274	116	390	-	292	129	421
	2003	-	23	25	48	-	265	148	413	-	288	173	461
	2004	-	17	5	22	-	328	111	439	-	345	116	461
	2005	-	11	14	25	-	280	57	337	-	291	71	362
	2006	-	21	19	40	-	198	86	284	-	219	105	324
	2007	-	12	15	27	77	169	103	349	77	181	118	376
	2008	-	3	20	23	56	172	167	395	56	175	187	418
	2009	-	-	7	7	-	172	116	288	-	172	123	295
Kasane	2002	70	1,718	156	1,944	508	4,623	933	6,064	557	6,341	1,089	7,987
	2003	21	2,439	222	2,982	669	5,336	815	6,820	690	7,775	1,037	9,502
	2004	129	2,606	113	2,848	528	6,520	672	7,720	657	9,126	785	10,568
	2005	138	3,170	207	3,515	546	7,293	569	8,408	684	10,463	776	11,923
	2006	38	3,188	170	3,396	497	8,432	595	9,524	535	11,620	765	12,920
	2007	1	3,557	135	3,693	319	8,447	609	9,375	320	12,004	744	13,068
	2008	3	3,678	98	3,779	310	8,738	594	9,642	313	12,416	692	13,421
	2009	178	2,787	95	3,060	552	6,538	661	7,751	730	9,325	756	10,811

	International Movements					Domestic Movements					All Movements		
			Non				Non				Non		Grand
Airport	Year	Scheduled	Scheduled	Private	Total	Scheduled	Scheduled	Private	Total	Scheduled	Scheduled	Private	Total
Maun	2002	1,051	1,938	21	3,010	1,185	24,419	1,273	26,877	2,236	26,357	1,294	29,887
	2003	1,232	1,953	20	3,205	1,159	25,258	1,232	27,649	2,391	27,211	1,252	30,854
	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				<b>3,914</b> 1,202 36,955 637				38,794	2,865	39,194	649	42,708
	2009	2,171	2,329	22	<b>4,522</b> 1,155 63,784 511 <b>6</b>				65,450	3,326	66,113	533	69,972
Selebi -	2002	-	81	213	294	13	119	308	440	13	200	521	734
Phikwe	2003 - 45 258			303	-	93	336	429	-	138	594	732	
	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	-	134	225	359	-	189	362	551
	2009	-	7	219	226	-	24	404	428	-	31	623	654
Grand	2002	8,231	5,364	3,001	16,596	4,160	31,512	6,855	42,527	12,391	36,876	9,856	59,123
Total	2003	8,343	5,903	3,086	17,332	4,511	33,124	7,159	44,794	12,854	39,027	10,245	62,126
	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	
				19,228	4,678	48,904	5,214	58,796	13,058	57,752	7,214	78,024	
	, , , , ,			19,075									

## Table 9.5: Civil Aviation – Aircraft Movements by Type of Flight, 2002 – 2009 (continued).

		Inte		nal Traf of Passenger		D o				
		Aircraft	Number	of I assenge	15	Aircraft	Number	of Passengers		Grand
Airport	Year	Movements	Arrivals	Departures	Total	Movements	Arrivals	Departures	Total	Total
Francistown	2002	879	1,199	1,349	2,548	2,163	12,445	11,914	24,359	26,907
	2003	981	1,517	1,663	3,180	3,005	13,550	13,066	26,616	29,796
	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
Gaborone	2002	10,438	99,567	96,305	195,872	6,593	34,295	35,491	69,786	265,658
	2003	10,113	98,198	98,676	196,874	6,478	36,225	36,921	73,146	270,020
	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
	2,007	9,369	113,786	114,427	228,213	6,479	43,559	42,897	86,456	314,669
	2008	9,507	122,414	121,659	244,073	6,337	44,525	44,792	89,317	333,390
	20009	10,058	143,061	143,878	286,939	6,553	48,937	50,176	99,113	386,052
Gantsi	2002	31	26	27	53	390	669	691	1,360	1,413
	2003	48	41	36	77	413	680	699	1,379	1,456
	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
Kasane	2002	1,944	3,307	4,046	7,353	6,064	16,070	15,108	31,178	38,531
	2003	2,682	3,545	4,664	8,209	6,820	16,628	16,000	32,628	40,837
	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	3,779	4,983	6,178	11,161	9,642	27,096	26,124	53,220	64,381
	2009	3,060	4,947	6,849	11,796	7,751	24,035	23,076	47,111	58,907

# Table 9.6: Civil Aviation- International and Domestic Passenger Traffic, 2002 – 2009

#### Table 9.6: Civil Aviation- International and Domestic Passenger Traffic, 2002 – 2009 (continued).

International Traffic

Domestic Traffic

			Number	of Pass	engers		N u m b	er of Pass	sengers	
		Aircraft				Aircraft				Grand
Airport	Year	Movements	Arrivals	Departures	Total	Movements	Arrivals	Departures	Total	Total
Maun	2002	3,010	17,102	16,303	33,405	26,877	54,816	54,856	109,672	143,077
	2003	3,205	17,596	18,274	35,870	27,649	51,651	50,768	102,419	138,289
	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
Selebi	2002	294	530	516	1,046	440	725	783	1,508	2,554
Phikwe	2003	303	395	395	790	429	765	787	1,552	2,342
	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	416	811	1,584
	2007	424	343	397	740	262	448	466	914	1,654
	2008	192	308	310	618	359	600	615	1,215	1,833
	2009	226	330	349	679	428	1363	9901	2,254	3,033
Grand	2002	16,596	121,731	118,546	240,277	42,527	119,020	118,843	237,863	478,140
Total	2003	17,291	121,337	123,849	245,186	44,830	119,458	118,160	237,618	482,804
	2004	18,838	134,970	135,408	270,378	49,369	131,887	130,839	262,726	533,104
	2005	20,391	148,048	144,894	292,942	52,391	129,294	130,114	259,408	552,350
	2006	20,473	110,178	112,091	242,742	55,917	141,499	139,528	336,944	579,686
	2007	19,635	155,087	155,664	310,751	56,962	150,309	148,655	298,964	609,715
	2008	19,228	159,072	157,827	316,899	58,796	165,252	163,672	328,924	645,823
	2009	19,075	192,903	195,787	388,690	83,451	192,193	191,303	383,496	772,186

Airport         Year         Scheduled         Scheduled         Private         Total         Scheduled         Private         Total <th< th=""><th></th><th colspan="5">Arrivals</th><th colspan="4">Departures</th><th>All</th><th>ts</th><th></th></th<>		Arrivals					Departures				All	ts		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				Non				Non			0 1 1 1 1	Non	р: (	Grand
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $														Total
2004         13,064         3,150         1,543         17,757         12,605         2,980         1,705         17,290         25,669         6,130         3,248         35,0           2005         12,243         2,915         1,441         16,599         11,877         2,994         1,501         15,975         24,120         5,509         2,945         33,2           2007         14,649         5,431         1,498         21,578         14,146         5,258         1,780         21,184         28,795         10,689         3,278         42,7           2009         15,492         5,705         1,341         22,538         14,881         5,246         1,384         21,461         30,323         10,951         2,725         43,9           2009         116,029         6,574         11,259         133,862         114,587         6,352         10,857         131,796         230,616         12,926         22,116         265,66           2003         115,552         7,458         81,440         153,434         147,473         258,833         14,748         22,260         29,88           2006         127,742         7,158         84,413,740         130,164         7,096	Francistown				-									26,907
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			-		-	,	-	-	-	,		-	-	29,796
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					,	,			,	,	-	-	-	35,047
2007         14,649         5,431         1,498         21,578         14,146         5,258         1,780         21,184         28,795         10,689         3,278         42,7           2008         15,492         5,705         1,341         22,538         14,831         5,246         1,384         21,461         30,323         10,951         2,725         43,9           2009         18,418         3,669         4,099         26,186         17,828         3,358         4,139         25,325         36,246         7,027         8,238         51,5           Gaborone         2003         115,552         7,458         11,413         134,423         117,147         7,332         11,118         135,597         232,699         14,790         22,531         270,0           2004         128,589         6,782         9,625         144,996         130,318         6,129         9,021         145,648         258,907         12,911         18,646         290,4           2006         127,742         7,154         8,844         143,740         130,164         7,007         8,639         145,810         257,906         14,161         17,483         289,5           2,007         141,111		2005			1,441	16,599			1,504	15,975			,	32,574
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				3,123	1,154	16,926	12,391	2,907	1,019	16,317				33,243
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$												10,689		42,762
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		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
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		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
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Gaborone	2002	116,029	6,574	11,259	133,862	114,587	6,352	10,857	131,796	230,616	12,926	22,116	265,658
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		2003	115,552	7,458	11,413	134,423	117,147	7,332	11,118	135,597	232,699	14,790	22,531	270,020
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		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
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		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
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		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
2008150,1259,0657,749166,939150,2148,4547,783166,451300,33917,51915,532333,32009174,5905,26212,146191,998177,2675,20511,582194,054351,85710,46723,728386,0Gantsi2002-494201695-510208718-10044091,42003-484237721-483252735-9674891,42004-521185706-593219812-11144041,52005-32693419-51169580-83716292006-426115541-449126575-8752411,12007176392121689-1651356933417852561,320081232552866641272871325462505424181,22009-192114306-278120398-4702347Kasane20025,62112,2391,51719,3775,37612,1561,62219,15410,99724,3953,13938,520035,41213,4641,29720,1735,15514,2911,218 <td< td=""><td></td><td>2,007</td><td>141,111</td><td>7,794</td><td>8,440</td><td>157,345</td><td>141,764</td><td>7,696</td><td>7,864</td><td>157,324</td><td>282,875</td><td>15,490</td><td>16,304</td><td>314,669</td></td<>		2,007	141,111	7,794	8,440	157,345	141,764	7,696	7,864	157,324	282,875	15,490	16,304	314,669
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		2008	150,125	9,065	7,749	166,939	150,214	8,454	7,783	166,451	300,339	17,519	15,532	333,390
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		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
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Gantsi	2002	-	494	201	695	-	510	208	718	-	1004	409	1,413
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-	484	237		-	483			-	967	489	1,456
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-	521	185	706	-	593	219	812	-	1114	404	1,518
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-				-				-	837	162	999
2007       176       392       121       689       -       165       135       693       341       785       256       1,3         2008       123       255       286       664       127       287       132       546       250       542       418       1,2         2009       -       192       114       306       -       278       120       398       -       470       234       7         Kasane       2002       5,621       12,239       1,517       19,377       5,376       12,156       1,622       19,154       10,997       24,395       3,139       38,5         2003       5,412       13,464       1,297       20,173       5,155       14,291       1,218       20,664       10,567       27,755       2,515       40,8         2004       5,780       17,455       862       24,097       5,540       17,564       1,005       24,109       11,320       35,019       1,867       48,2         2005       5,422       20,295       812       26,529       5,332       19,407       958       25,697       10,754       39,702       1,770       52,2         2006       5,39			-	426	115		-	449	126		-	875	241	1,116
20081232552866641272871325462505424181,22009-192114306-278120398-4702347Kasane20025,62112,2391,51719,3775,37612,1561,62219,15410,99724,3953,13938,520035,41213,4641,29720,1735,15514,2911,21820,66410,56727,7552,51540,820045,78017,45586224,0975,54017,5641,00524,10911,32035,0191,86748,220055,42220,29581226,5295,33219,40795825,69710,75439,7021,77052,220065,39723,42467629,4975,40922,26381628,48810,80645,6871,49257,920074,37623,32571128,4124,57223,58375328,9088,94846,9081,46457,3			176		121		-	165	135		341	785	256	1,382
2009-192114306-278120398-4702347Kasane20025,62112,2391,51719,3775,37612,1561,62219,15410,99724,3953,13938,520035,41213,4641,29720,1735,15514,2911,21820,66410,56727,7552,51540,820045,78017,45586224,0975,54017,5641,00524,10911,32035,0191,86748,220055,42220,29581226,5295,33219,40795825,69710,75439,7021,77052,220065,39723,42467629,4975,40922,26381628,48810,80645,6871,49257,920074,37623,32571128,4124,57223,58375328,9088,94846,9081,46457,3					286		127				250	542	418	1,210
Kasane20025,62112,2391,51719,3775,37612,1561,62219,15410,99724,3953,13938,520035,41213,4641,29720,1735,15514,2911,21820,66410,56727,7552,51540,820045,78017,45586224,0975,54017,5641,00524,10911,32035,0191,86748,220055,42220,29581226,5295,33219,40795825,69710,75439,7021,77052,220065,39723,42467629,4975,40922,26381628,48810,80645,6871,49257,920074,37623,32571128,4124,57223,58375328,9088,94846,9081,46457,3													234	704
20035,41213,4641,29720,1735,15514,2911,21820,66410,56727,7552,51540,820045,78017,45586224,0975,54017,5641,00524,10911,32035,0191,86748,220055,42220,29581226,5295,33219,40795825,69710,75439,7021,77052,220065,39723,42467629,4975,40922,26381628,48810,80645,6871,49257,920074,37623,32571128,4124,57223,58375328,9088,94846,9081,46457,3	Kasane		5,621		1,517		5,376				10,997	24,395	3,139	38,531
20045,78017,45586224,0975,54017,5641,00524,10911,32035,0191,86748,220055,42220,29581226,5295,33219,40795825,69710,75439,7021,77052,220065,39723,42467629,4975,40922,26381628,48810,80645,6871,49257,920074,37623,32571128,4124,57223,58375328,9088,94846,9081,46457,3				-	,	,			,	,				40,837
20055,42220,29581226,5295,33219,40795825,69710,75439,7021,77052,220065,39723,42467629,4975,40922,26381628,48810,80645,6871,49257,920074,37623,32571128,4124,57223,58375328,9088,94846,9081,46457,3				-	-	· · ·				,			-	48,206
20065,39723,424676 <b>29,497</b> 5,40922,263816 <b>28,488</b> 10,80645,6871,492 <b>57,9</b> 20074,37623,325711 <b>28,412</b> 4,57223,583753 <b>28,908</b> 8,94846,9081,464 <b>57,3</b>											-			52,226
2007 4,376 23,325 711 <b>28,412</b> 4,572 23,583 753 <b>28,908</b> 8,948 46,908 1,464 <b>57,3</b>											-	-	-	57,985
													1,464	57,320
2008 5.256 26.150 673 <b>32.079</b> 5.356 26.198 748 <b>32.302</b> 10.612 52.348 1.421 <b>64.3</b>		2008	5,256	26,150	673	32,079	5,356	26,198	748	32,302	10,612	52,348	1,421	64,381
											-		-	58,907

## Table 9.7 : Civil Aviation – Passenger Movements by Type of Flight, 2002 – 2009

			Arriv		Departures				All Passengers				
			Non				Non				Non		Grand
Airport	Year	Scheduled	Scheduled	Private	Total	Scheduled	Scheduled	Private	Total	Scheduled	Scheduled	Private	Total
Maun	2002	32,578	37,109	2,231	71,918	31,773	37,163	2,223	71,159	64,351	74,272	4,454	143,077
	2003	31,690	35,710	1,847	69,247	31,925	35,242	1,875	69,042	63,615	70,952	3,722	138,289
	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	36,032	45,412	2,617	84,061	75,757	88,312	4,765	168,834
	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	136,046	113,422	157,282	1,275	271,979
Selebi-	2002	28	557	670	1,255	34	499	766	1,299	62	1,056	1,436	2,554
Phikwe	2003	-	395	765	1,160	-	407	775	1,182	-	802	1,540	2,342
	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
	2,007	-	181	610	791	-	164	699	863	-	345	1,309	1,654
	2008	-	385	523	908	-	346	579	925	-	731	1,102	1,833
	2009	-	75	1,618	1,693	-	84	1,256	1,340	-	159	2,874	3,033
Grand	2002	163,727	59,019	18,005	240,751	161,062	58,512	17,815	237,389	324,789	117,531	35,820	478,140
Total	2003	163,356	59,710	17,725	240,791	164,785	59,845	17,319	241,949	328,141	119,555	35,044	482,740
	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	182,924	75,399	16,685	275,008	369,514	149,502	33,334	552,350
	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	11,987	305,396	202,754	89,414	11,758	304,319	406,056	179,914	23,745	609,715
	2008	216,300	96,439	11,585	324,324	214,955	95,120	11,424	321,499	431,255	191,559	23,009	645,823
	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

## Table 9.7: Civil Aviation – Passenger Movements by Type of Flight, 2002 - 2009 (continued)

#### **APPENDIX 5: RAILWAY**

Imports

			•				•					
		From	From	Total	То	То	Total	Local	Botswana	Botswana	Transit	Total
		North	South	Imports	North	South	Exports	Traffic	Origin	Total	Traffic	Traffic
2000		141,533	739,787	881,320	166,971	282,471	449,442	398,889	848,331	1,729,651	372,843	2,102,494
2001		143,848	733,688	877,536	136,203	309,862	466,065	366,254	812,319	1,689,855	149,075	1,838,930
2002		144,380	765,830	910,209	134,995	370,710	505,704	372,365	878,070	1,788,279	291,921	2,080,200
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		63,609	1,010,642	1,074,251	32,705	494,278	527,085	293,608	820,593	1,894,844	32,595	1,927,439
2008	Jan	6,552	65,508	72,060	6,642	40,183	46,825	26,558	73,383	145,443		145,443
	Feb	5,944	65,739	71,683	4,566	41,660	46,226	33,611	79,837	151,520	129	151,649
	Mar	9,051	57,724	66,775	4,515	33,566	38,081	21,002	59,083	125,858	43	125,901
	Apr	6,440	60,912	67,352	4,365	37,476	41,841	7,628	49,469	116,821		116,821
	May	7,831	51,433	59,264	4,295	37,785	42,080	35,952	78,032	137,296		137,296
	Jun	7,774	56,690	64,464	4,392	36,276	40,668	43,000	83,668	148,132	14	148,146
	Jul	7,348	56,345	63,693	4,396	38,679	43,075	29,000	72,075	135,768	14	135,782
	Aug	7,651	54,823	62,474	4,046	34,244	38,290	32,508	70,798	133,272	20	133,292
	Sept	1,739	62,390	64,129	3,471	44,022	47,493	23,327	70,820	134,949	16,267	151,216
	Oct	4,689	107,794	112,483	4,198	53,187	57,385	32,111	89,496	201,979	11,878	213,857
	Nov	3,196	69,932	73,128	2,758	38,779	41,537	27,944	69,481	142,609	8,245	150,854
	Dec	6,527	58,975	65,502	974	47,465	48,439	24,301	72,740	138,242	11,000	149,242
2009	Jan	8,628	72,411	81,039	2,938	43,533	46,471	25,735	72,206	153,245	5,379	158,624
	Feb	5,182	71,284	76,466	2,748	45,565	48,313	21,878	70,191	146,657	7,417	154,074
	Mar	6,092	111,208	117,300	5,149	58,835	63,984	25,703	89,687	206,987	5,360	212,347
	Apr	3,121	66,752	69,873	2,187	42,036	44,223	23,612	67,835	137,708	631	138,339
	May	6,361	93,026	99,387	3,464	37,430	40,894	23,606	64,500	163,887	-	163,887
	Jun	4,707	78,014	82,721	2,728	31,724	34,452	24,686	59,136	141,859	1,638	143,497
	Jul	2,803	74,088	76,891	1,757	35,796	37,655	25,366	62,921	139,812	2,464	142,276
	Aug	6,836	75,076	81,912	3,618	29,920	33,538	26,327	59,865	141,777	3,506	145,283
	Sept	4,626	104,037	108,663	1,439	41,030	42,469	27,019	69,488	178,151	2,200	180,351
	Oct	4,942	90,476	95,418	1,271	35,094	36,365	27,267	63,632	159,050	2,000	161,050
	Nov	5,068	89,029	94,097	3,053	53,094	56,147	20,720	76,867	170,964	2,000	172,964
	Dec	5,243	85,241	90,484	2,353	40,221	42,674	21,689	64,263	154,747	-	154,747
Sources	Determ	ma Railway	10									

Exports

### Table 9.8: Goods Traffic by Direction (Net Tonnes), 2000 – 2009

Source: Botswana Railways