

Transport & Infrastructure Statistics Report 2021

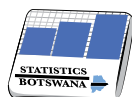
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Transport & Infrastructure Statistics Report 2021

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PREFACE

This report presents Transport and Infrastructure Statistics for the calendar year 2021. In addition to the quarterly Stats Brief, Statistics Botswana produces this annual report which shows the trend in the status and performance of transport infrastructure and the related services over the years with emphasis on the year 2021. It presents statistics relating to road, rail and air transport infrastructure and services.

Administrative data from the following organizations was used to produce this report: Department of Road Transport And Safety, Botswana Police Service, Civil Aviation Authority Botswana, Botswana Railways, Central Transport Organization, Roads Department, Ministry Of Local Government and Rural Development. Statistics Botswana acknowledges and extends gratitude to these organizations for their assistance and support in the production of this report.

For more information and further enquiries, contact the Directorate of Stakeholder Relations on +267 367 1300. This publication, and all other Statistics Botswana outputs are available on the website at (<http://www.statsbots.org.bw>) and at the Statistics Botswana Information Resource Centre (Head-Office, Gaborone).



Dr. Burton Mguni
Statistician General
November 2022

ABBREVIATIONS

..	Not Available
-	Zero Value
“BA” Permit	Botswana Annual Operations Permit
Kg	Kilogram
“N”	North
“P” Permit	Passenger Permit
“S”	South
“W”	West
MTC	Ministry of Transport and Communications
Govt	Government
Km	Kilometre
CTO	Central Transport Organization
Non-sch	Non scheduled
Sched	Scheduled
DRTS	Department of Road Transport & Safety

EXECUTIVE SUMMARY

This section gives only the highlights of the results. More detailed results are shown in the respective sections.

The total road network in Botswana measured 32,564.3 km in 2021. Of this length, the Central Government maintained 18,507 kms (56.8 percent) while 14,057.8 km (43.2 percent) was managed by Local Authorities. At this point, road density in Botswana stood at 0.06 km sq.

The number of licensed vehicles in Botswana went up by 5.9 percent in 2021 after having increased from 579,789 in 2020 to 613,845. Privately owned vehicles made up 98.2 percent of the total while government fleet constituted only 1.8 percent.

A total of 17,277 road accidents occurred in 2021, an increase of 14.6 percent from the 15,075 accidents which occurred in 2020. On average road accidents went down by 1.9 percent annually from 2012 to 2021. Road casualties in 2021 totalled 5,219, of which 7.9 percent were fatalities.

Road accidents per 1,000 vehicles increased from 26.0 in 2020 to 28.1 in 2021, registering an 8.2 percent increase. Road accidents per 10,000 population increased as well, they rose by 14.5 percent from 64.3 in 2020 to 73.6 in 2021.

Aircraft movements in 2021 increased by 73.3 percent, from 21,283 movements in 2020 to 36,878. Of these, 76.1 percent were domestic, while 23.9 percent were international. Domestic passengers carried constituted 52.5 percent of total air passengers while international passengers made up 47.5 percent.

The volume of goods transported through rail declined by 12.5 percent in 2021, from 1,204,981 net tonnes in 2020 to 1,054,118 net tonnes. Exports to the North increased by 11.4 percent while Local traffic increased by 14.8 percent. Other categories reduced, with the highest decline being in Imports from the North (30.5 percent) and Imports from the South (27.3 percent). Revenue generated from the conveyance of goods by rail declined by 16.0 percent, from P244 million in 2020 to P204 million in 2021.



Tokweni Border
City Center
Bus Station
Train Station
Phakalane Industrial
Francis Baan
Mabopane
Kanyo
Phakalane
Broadway
Mabopane Airport

SERVICE & REPAIR CENTRE

1. ROAD TRANSPORT

1.1 Road Network

Roads in Botswana are managed and maintained under two authorities, namely the Central Government and Local Authorities.

The total road network in Botswana measured 32,564.3 km, of which 18,507 km (56.8 percent) was under the care of the Central Government while 14,057.8 km (43.2 percent) was managed by Local Authorities. Gravel roads constituted 32.9 percent of the total length of roads. Bitumen roads followed at 32.3 percent of the total. Earth, Sand/track interlocking bricks and concrete made up 17.2, 16.7, 0.8 and 0.02 percent of the total, respectively. See **table 1.1a**, **1.1b** and **Figure 1** below.

Table 1.1a: Total Length of Roads in Botswana (km) , 2017 - 2021

Year	Bitumen	Gravel	Sand/Track	Earth	Interlocking Bricks	Concrete	Total
2017	9,795.7	11,014.2	5,262.5	5,574.9	93.0	6.0	31,746.2
2018	9,795.7	11,014.2	5,262.5	5,574.9	108.2	6.0	31,761.4
2019	5,463.4	5,302.4	11,044.6	10,065.2	233.0	6.1	32,114.7
2020	10,391.6	10,837.0	5,445.9	5,605.4	276.6	6.4	32,562.8
2021	10,520.6	10,709.5	5,445.9	5,605.4	276.6	6.4	32,564.3

Source: Department of Roads, Ministry of Transport and Communications

Figure 1: Total Road Network (Percent), 2021

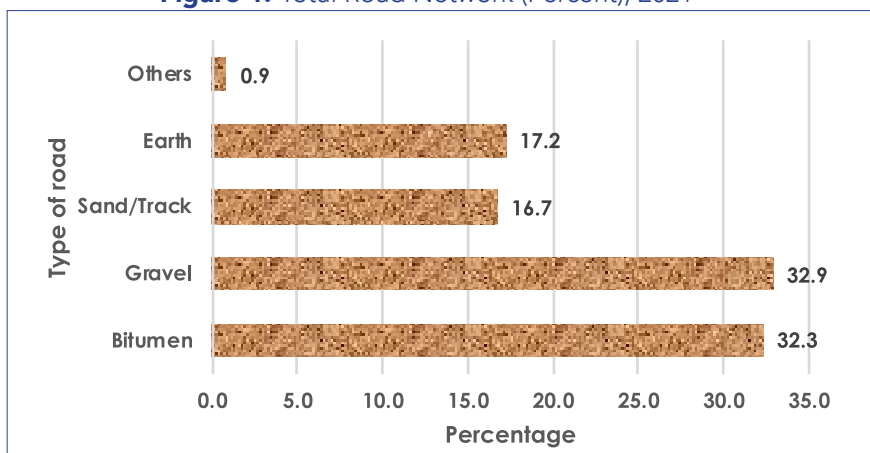


Table 1.1b: Length of Roads (km) Maintained by the Central Government by Type (km), 2012-2021

Year	Bitumen	Gravel	Sand/Track	Total
Number				
2012	6,689	7,339	4,014	18,042
2013	6,925	7,560	4,022	18,507
2014	6,925	7,560	4,022	18,507
2015	6,925	7,560	4,022	18,507
2016	6,925	7,560	4,022	18,507
2017	6,955	7,530	4,022	18,507
2018	6,955	7,530	4,022	18,507
2019	6,955	7,530	4,022	18,507
2020	7,255	7,230	4,022	18,507
2021	7,384	7,101	4,022	18,507
Percent of Total				
2012	37.1	40.7	18.8	100
2013	37.4	40.8	21.7	100
2014	37.4	40.8	21.7	100
2015	37.4	40.8	21.7	100
2016	37.4	40.8	21.7	100
2017	37.6	40.7	21.7	100
2018	37.6	40.7	21.7	100
2019	37.6	40.7	21.7	100
2020	39.2	39.1	21.7	100
2021	39.9	38.4	21.7	100

Source: Department of Roads, Ministry of Transport and Communications

Local Authorities are in charge of access roads that are less than 10 km and internal roads within locations. Total road network maintained by Local Authorities increased by 0.01 percent from 14,056.3 in 2020 to 14,057.8 km in 2021. There was no change in the length of road network in almost all the districts except Kweneng which realized an increase of 0.1 percent.

Central District had the greatest length of tertiary roads, accounting for 27.6 percent of total length of tertiary roads in the country. Southern District followed with 12.1 percent while Kweneng and Kgatleng Districts had 8.6 and 7.6 percent of the total road length respectively.

The greatest length of earth roads was in the Central district constituting 39.5 percent of total earth roads. These earth roads also made up 57.0 percent of the total length of roads in the Central District. See **Table 1.1c** and **1.1d** below.

Table 1.1c: Length of Roads (Km) Maintained by Local Authorities by District and Type, 2021

District/City/Town	Sand/ Track	Earth	Gravel	Tar	Interlocking Bricks	Concrete	Total	Total 2020
Central	291	2212	727	570	82	-	3,882	3,882
Chobe	200	120	124	45	6	-	495	495
Francistown	-	15	18	303	1	0	337	337
Gaborone	-	41	153	445	22	-	660	660
Gantsi	30	215	247	217	3	-	712	712
Jwaneng	40	-	11	99	-	-	150	150
Kgalagadi	4	83	536	166	9	-	797	797
Kgatleng	142	330	453	101	39	-	1,065	1,065
Kweneng	165	446	331	246	24	-	1,212	1,210
Lobatse	-	-	0	170	1	6	177	177
North East	76	594	167	81	-	-	918	918
North West	362	165	319	146	27	-	1,019	1,019
Selibe Phikwe	-	27	16	198	1	-	242	242
South East	-	210	245	127	51	-	633	633
Southern	115	1,129	261	186	11	0	1,702	1,702
Sowa	-	19	-	38	-	-	57	57
Total	1,424	5,605	3,608	3,137	277	6	14,058	14,056

Source: Ministry of Local Government and Rural Development

Table 1.1d: The Proportion of Roads Maintained by the Local Authorities by District and Type

District/City/Town	Sand/Track	Earth	Gravel	Tar	Interlocking Bricks	Concrete	Total
Percent of Total							
Central	7.5	57.0	18.7	14.7	2.1	-	100
Chobe	40.4	24.2	25.1	9.1	1.2	-	100
Francistown	-	4.4	5.3	89.9	0.3	-	100
Gaborone	-	6.2	23.2	67.4	3.3	-	100
Gantsi	4.2	30.2	34.7	30.5	0.4	-	100
Jwaneng	26.7	-	7.1	66.2	-	-	100
Kgalagadi	0.5	10.4	67.2	20.8	1.1	-	100
Kgatleng	13.3	31.0	42.6	9.5	3.7	-	100
Kweneng	13.6	36.8	27.3	20.3	2.0	-	100
Lobatse	-	-	0.1	95.9	0.6	3.4	100
North East	8.3	64.7	18.2	8.8	-	-	100
North West	35.5	16.2	31.3	14.3	2.7	-	100
Selibe Phikwe	-	11.1	6.7	81.8	0.4	-	100
South East	-	33.2	38.7	20.0	8.1	-	100
Southern	6.7	66.3	15.3	10.9	0.6	-	100
Sowa	-	33.1	-	66.9	-	-	100
Total	10.1	39.9	25.7	22.3	2.0	-	100
Percent of Total							
Central	20.4	39.5	20.1	18.2	29.8	-	27.6
Chobe	14.0	2.1	3.4	1.4	2.1	-	3.5
Francistown	-	0.3	0.5	9.7	0.4	1.4	2.4
Gaborone	-	0.7	4.2	14.2	7.8	-	4.7
Gantsi	2.1	3.8	6.8	6.9	1.0	-	5.1
Jwaneng	2.8	-	0.3	3.2	-	-	1.1
Kgalagadi	0.3	1.5	14.8	5.3	3.2	-	5.7
Kgatleng	10.0	5.9	12.6	3.2	14.1	-	7.6
Kweneng	11.6	8.0	9.2	7.8	8.5	-	8.6
Lobatse	-	-	0.0	5.4	0.4	93.9	1.3
North East	5.3	10.6	4.6	2.6	-	-	6.5
North West	25.4	2.9	8.8	4.6	9.9	-	7.2
Selibe Phikwe	-	0.5	0.4	6.3	0.4	-	1.7
South East	-	3.8	6.8	4.0	18.5	-	4.5
Southern	8.1	20.1	7.2	5.9	3.9	-	12.1
Sowa	-	0.3	-	1.2	-	-	0.4
Total	100	100	100	100	100	100	100

Source: Ministry of Local Government and Rural Development

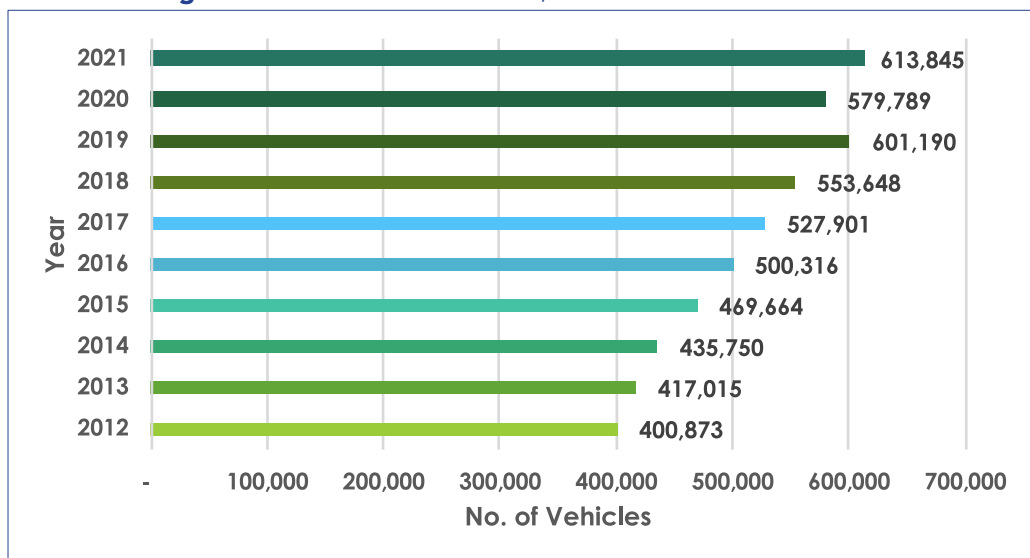
1.2. Motor Vehicle Registrations

The annual stock of motor vehicles comprises of government owned and privately owned motor vehicles. Privately owned motor vehicles are categorized into motor vehicles on first registration and those whose licenses are renewed.

1.2.1 National Vehicle Stock

The number of licensed vehicles in Botswana rose by 5.9 percent in 2021 from 579,789 vehicles in 2020 to 613,845. Passenger cars constituted 64.2 percent while vans made up 19.0 percent of the total. National vehicle stock increased at an average annual rate of 6.3 percent between 2012 and 2021. This is shown in **Figure 2 below** and **Table 1 in Appendix 1**.

Figure 2: National Vehicle Stock, 2012 – 2021

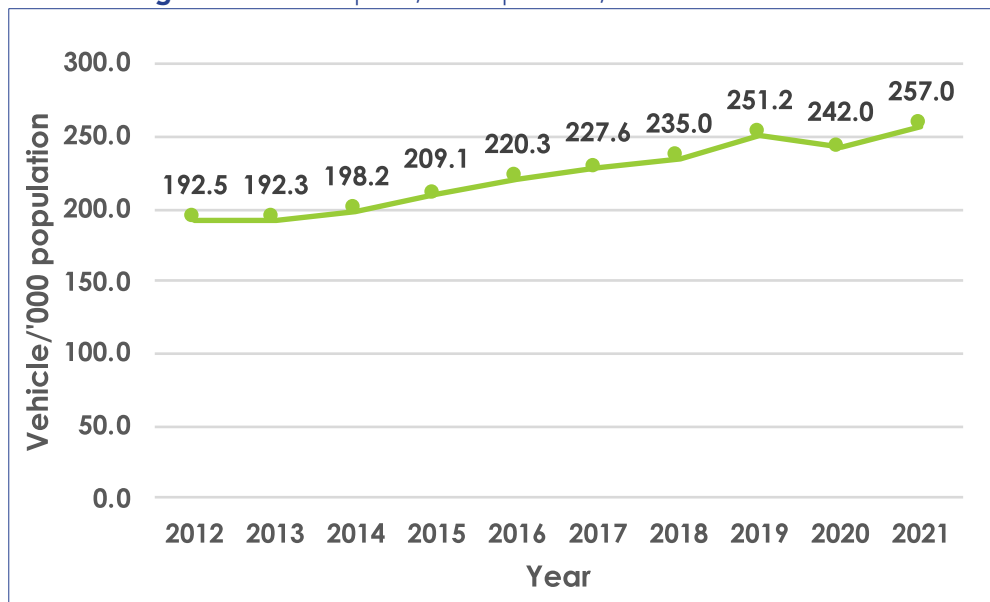


Most of the national vehicle stock is privately owned, accounting for 98.2 percent of the total. Government vehicles constituted 1.8 percent. The increase in vehicle stock over the years has brought with it some major challenges, for example, an increase in road accidents as shown in Section 3 and congestion on the roads especially in cities. This growth is also likely to negatively impact the durability or life span of national roads, particularly in the more populated areas such as the eastern part of Botswana.

1.2.2 Private Vehicle Stock

Private vehicle stock comprising of vehicles on first registration and those whose licenses are renewed, went up by 6.3 percent in 2021, from 567,080 in 2020, to 603,027. Most categories of vehicles increased, with tankers & Horses going up by 10.9 percent and trailers increasing by 9.1 percent. Only motor cycles declined, by 7.2 percent. Vehicles per 1,000 population increased from 242.0 in 2020 to 257.0 in 2021, a 6.3 percent increase. Refer to **Figure 3** below and **Table 2** in **Appendix 1**.

Figure 3: Vehicles per 1,000 Population, 2012-2020



1.2.2.1 Privately Owned Vehicles - First Registrations

Vehicles registered for the first time in 2021 were 43,696, which was an increase of 4.7 percent from 41,733 vehicles registered in 2020. Passenger cars made up 72.7 percent of the total. Vans followed with 8.7 percent. The vehicle category with the least number of first registrations was motor cycles with 0.3 percent. See **Table 3** in **Appendix 1**

1.2.2.2 Privately Owned Vehicles – First Registrations by Vehicle Type and Body Type

There are three categories of first time registered vehicles; namely Used, New and Rebuilds. Most of the vehicles on first registration in 2021 were Used vehicles, at 80.8 percent. Brand new vehicles made up 19.1 percent while the rebuilds constituted only 0.1 percent.

Vehicles from Japan were the majority among the vehicles on first registration and constituted 71.3 percent of the total. Out of these, 99.5 percent were used vehicles. Vehicles on first registration from South Africa and Botswana made up 18.1 and 4.7 percent of the total, respectively. Most brand new vehicles came from South Africa which accounted for 75.2 percent of total brand new vehicles. Botswana came second with 11.6 percent. Rebuilt vehicles from Botswana and Japan constituted 43.9 percent each of total rebuilt vehicles. See **Table 1.2**.

Table 1.2: Privately Owned Vehicles:-First Registrations by Vehicle Type and Country of Origin, 2021

COUNTRY	Vehicle Type			Total
	Used	Brand New	Rebuilt	
Australia	6	2	-	8
Belgium	3	5	-	8
Botswana	1,045	974	18	2,037
Canada	3	-	-	3
China	61	109	-	170
Germany	228	2	-	230
Hong Kong	4	1	-	5
India	11	159	-	170
Jamaica	4	-	-	4
Japan	31,009	125	18	31,152
Kenya	2	2	-	4
Korea	3	71	-	74
Lesotho	27	-	-	27
Mexico	-	1	-	1
Malawi	2	-	-	2
Mozambique	7	5	-	12
Namibia	157	14	-	171
Netherlands	4	-	-	4
Pakistan	29	464	-	493
Republic Of Ireland	23	-	-	23
South Africa	1,628	6,288	5	7,921
Saudi Arabia	3	-	-	3
Singapore	294	-	-	294
Slovakia	-	7	-	7
Swaziland	2	-	-	2
Sweden	12	-	-	12
Turkey	1	47	-	48
Uganda	2	-	-	2
United Arab Emirates	3	-	-	3
United Kingdoms	645	77	-	722
United States Of America	20	5	-	25
Zambia	26	1	-	27
Zimbabwe	15	2	-	17
Others	13	3	-	16
Total	35,292	8,364	41	43,697

Source: DRTS, Ministry of Transport and Communications

1.2.2.3 Privately Owned Vehicles – First Registrations by Type and Make of Vehicle

In 2021, Toyota brand vehicles continued to be the most popular among vehicles on first registration, making 32.6 percent of the total. Mazda and Honda brands followed at 12.8 and 12.1 percent respectively. Volkswagen brand made up 9.7 percent while Nissan constituted 5.0 percent of the total. Refer to **Tables 4** and **4a** in **Appendix 1** for details.

1.2.2.4 Privately Owned Vehicles – Vehicle License Renewals by Year and Type of Vehicle

There were 559,331 vehicle license renewals for privately owned vehicles in 2021. This was an increase of 6.5 percent from 525,347 vehicle license renewals done in 2020. , Most of the licenses renewed were for passenger cars, at 64.5 percent of the total. Licenses for Vans followed at 19.0 percent. Details are shown in **Table 5** in **Appendix 1**.

1.2.2.5 Privately Owned Vehicles – Vehicle License Renewals by Type and Make of Vehicle

Just as Toyota brand vehicles were the majority among the first registrations, they also dominated in those whose licenses were renewed in 2021, at 45.6 percent of the total. Mazda brand vehicles followed at 7.7 percent. Honda and Nissan's brand vehicles made up 7.0 and 6.9 percent of total vehicle license renewals, respectively. See **Table 6** and **6a Appendix 1**.

1. 2.3 Government Vehicle Stock

Government vehicle stock constitutes vehicles owned by the Central Government under the custody of Central Transport Organisation (CTO). CTO is a government department responsible for procurement, management, repair and disposal of government vehicles. In 2021, 10,818 government vehicles were recorded. This was a decrease of 14.9 percent from 12,709 vehicles recorded in 2020. The composition of the fleet changes frequently due to new procurement, donations, boarding or privatization of old vehicles when government departments are privatized. Details are in **Table 7, Appendix 1**.

2. ROAD SAFETY

This report publishes only accidents reported to the Botswana Police. The report shows vehicle accidents categorized by road traffic violations, accident severity and casualties.

2.1 Accident Trend

A total of 17,277 road accidents occurred in 2021, registering an increase of 14.6 percent from the 15,075 accidents recorded in 2020. On average road accidents went down by 0.3 percent annually from 2012 to 2021.

The number of accidents per 1,000 vehicles went up by 8.2 percent in 2021, from 26.0 in 2020 to 28.1. Accidents per 10,000 population increased from 63.5 in 2020 to 73.6 in 2021, a 16.0 percent increase. See [Table 2.1](#) and [Figure 4](#) below as well as [Table 8](#) in [Appendix 2](#).

Figure 4: Road Accident Trend, 2012 – 2021

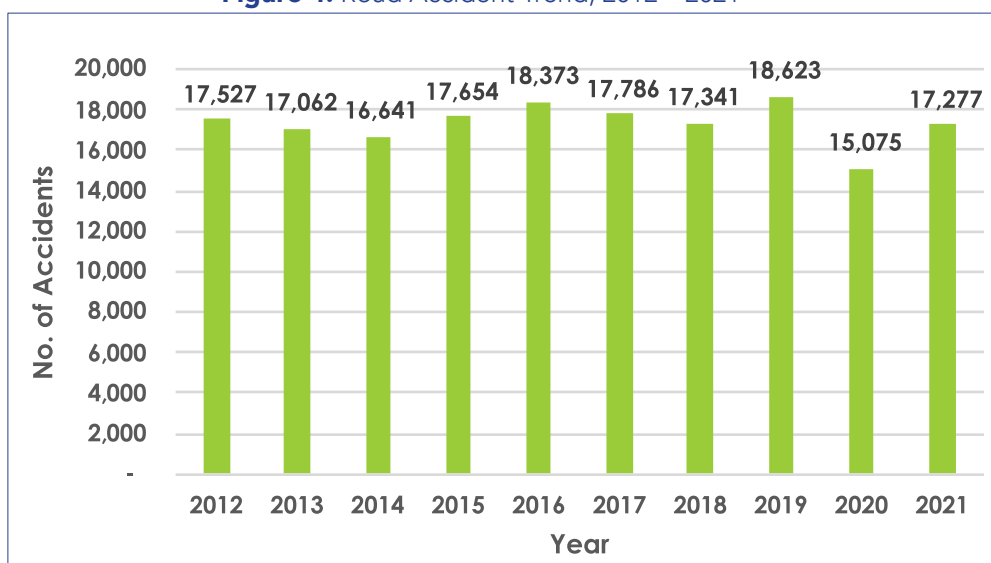


Table 2.1: Motor Vehicle Accident Trend, 2012 - 2021

Year	Number of Accidents	Registered Vehicles	Estimated Population ('000s)	Accidents Per '000 Vehicles	Accidents Per 10,000 Population
2012	17,527	400,873	2,066	43.7	86.6
2013	17,062	417,015	2,107	40.9	84.3
2014	16,641	435,750	2,147	38.2	82.2
2015	17,654	469,664	2,187	37.6	80.7
2016	18,373	500,316	2,226	36.7	82.5
2017	17,786	527,901	2,264	33.7	78.6
2018	17,341	553,648	2,303	31.3	75.3
2019	18,623	588,567	2,343	31.6	79.5
2020	15,075	579,789	2,375	26.0	63.5
2021	17,277	613,845	2,346	28.1	73.6
Annual Percentage Change					
2012	(2.6)	9.2	2.0	(10.8)	(2.6)
2013	(2.7)	4.0	2.0	(6.4)	(2.7)
2014	(2.5)	4.5	1.9	(6.7)	(2.5)
2015	6.1	7.8	1.9	(1.6)	(1.8)
2016	4.1	6.5	1.8	(2.3)	2.2
2017	(5.6)	10.7	3.5	(14.7)	(8.7)
2018	(2.5)	4.9	1.7	(7.1)	(4.2)
2019	7.4	6.3	1.7	1.0	5.6
2020	(19.1)	(1.5)	1.4	(17.8)	(20.1)
2021	14.6	5.9	(1.2)	8.2	16.0

Source: Botswana Police Service (Road Traffic Accident Unit)

2.2 Accident Severity

2.2.1 Accident Severity by Junction Control

There were 325 road crashes that resulted in death in 2021. These fatal road crashes made up 1.9 percent of total crashes. Minor and serious crashes constituted 14.2 and 3.2 percent of total crashes respectively. Crashes that resulted in damage only made up 80.7 percent.

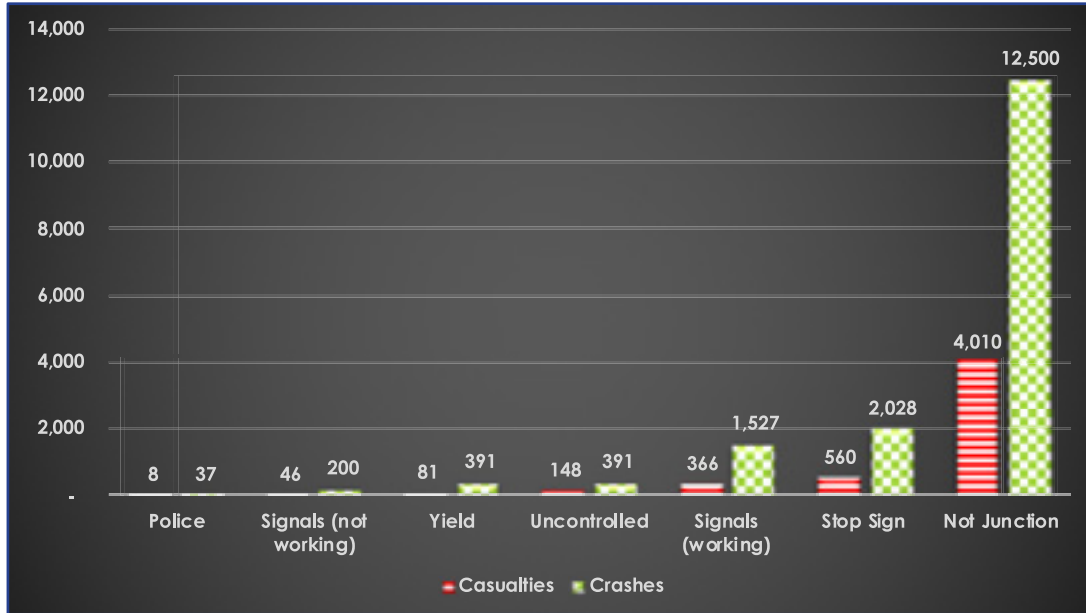
Most of the crashes occurred at a place where there was no junction (72.4 percent). These crashes resulted in 76.8 percent of casualties of which 8.8 percent were fatal. Crashes at a stop sign followed with 11.7 percent, leading to 10.7 percent of casualties and 6.3 percent deaths. Crashes that happened at working traffic lights constituted 8.8 percent of total crashes. Uncontrolled junction crashes accounted for 3.4 percent of total crashes, while those that occurred where there is a yield sign constituted 2.3 percent. Crashes that happened where traffic lights were not working made up 1.2 percent of the total. Fewer crashes occurred where the traffic police were present (0.2 percent). **Table 2.2** and **Figure 5** below show the details.

Table 2.2: Accident Severity and Casualties by Junction Control, 2021

Accident Severity										
Junction Control	Casualties				Crashes					Total 2020
	Fatal Serious Minor			Total	Fatal Serious Minor			Damage Only	Total	
	Injuries	Injuries	Injuries		Crashes	Crashes	Crashes			
Number										
Not Junction	351	764	2,895	4,010	276	454	1,854	9,916	12,500	11,118
Signals (working)	10	47	309	366	10	29	174	1,314	1,527	1,292
Signals (not working)	5	3	38	46	3	2	25	170	200	220
Stop sign	35	66	459	560	26	44	283	1,675	2,028	1,786
Yield	3	12	66	81	2	6	36	347	391	434
Police	-	2	6	8	-	2	4	31	37	38
Uncontrolled	9	19	120	148	8	14	82	490	594	187
Total	413	913	3,893	5,219	325	551	2,458	13,943	17,277	15,075
Percent of Total										
Not Junction	8.8	19.1	72.2	100	2.2	3.6	14.8	79.3	100	100
Signals (working)	2.7	12.8	84.4	100	0.7	1.9	11.4	86.1	100	100
Signals (not working)	-	6.5	82.6	100	-	1.0	12.5	85.0	100	100
Stop sign	6.3	11.8	82.0	100	1.3	2.2	14.0	82.6	100	100
Yield	3.7	14.8	81.5	100	0.5	1.5	9.2	88.7	100	100
Police	-	-	75.0	100	-	-	10.8	83.8	100	100
Uncontrolled	6.1	12.8	81.1	100	1.3	2.4	13.8	82.5	100	100
Total	7.9	17.5	74.6	100	1.9	3.2	14.2	80.7	100	100
Percent of Total										
Not Junction	85.0	83.7	74.4	76.8	84.9	82.4	75.4	71.1	72.4	72.4
Signals (working)	2.4	5.1	7.9	7.0	3.1	5.3	7.1	9.4	8.8	8.8
Signals (not working)	-	0.3	1.0	0.9	-	0.4	1.0	1.2	1.2	1.2
Stop sign	8.5	7.2	11.8	10.7	8.0	8.0	11.5	12.0	11.7	11.7
Yield	0.7	1.3	1.7	1.6	0.6	1.1	1.5	2.5	2.3	2.3
Police	-	-	0.2	0.2	-	-	0.2	0.2	0.2	0.2
Uncontrolled	2.2	2.1	3.1	2.8	2.5	2.5	3.3	3.5	3.4	3.4
Total	100	100	100	100	100	100	100	100	100	100

Source: Botswana Police Services (Road Traffic Accident Unit)

Figure 5: Accidents Severity by Junction, 2021



2.2.2 Accident Severity by District and Time of Occurrence

Most of the crashes in 2021, occurred between 0600hrs and 2200hrs (80.0 percent) of the day. The time range that had a high number of crashes was 1800hrs to 2000hrs, 17.7 percent of total crashes occurred during that time. Crashes that happened between 1600hrs and 1800hrs followed with 13.0 percent.

Crashes that happened between 1600 hrs and 2200 hrs constituted 40.7 percent of total fatal crashes while those that occurred between 1000 hrs and 1800 hrs were 45.4 percent of total fatal crashes.

The districts that had a high number of crashes were Mogoditshane and Broadhurst, accounting for 26.6 and 26.1 percent of total crashes respectively. Crashes in Broadhurst that occurred between 1200hrs and 2000hrs accounted for 52.2 percent of all crashes in Broadhurst. In Mogoditshane, crashes that happened between 1200hrs and 2000hrs constituted 52.6 percent of total crashes in the district. **Table 2.3** below and **Table 9** in **Appendix 2** and **Figure 6**).

Figure 6: Accident Occurrence (Percent) by the Time of the Day, 2021

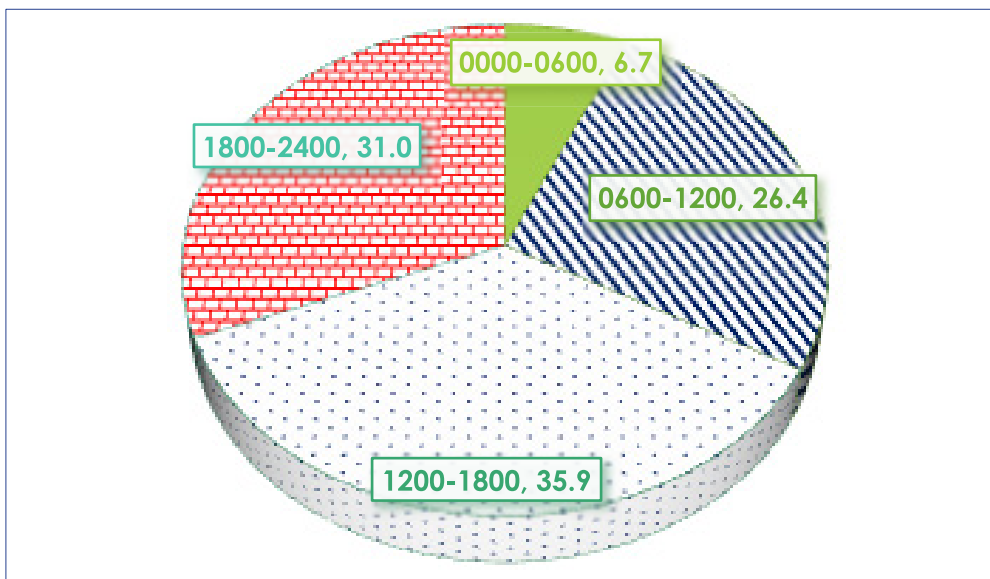


Table 2.3: Accident Severity by Time of Occurrence, 2021

Time	Severity of Crash					Total 2020
	Crashes					
	Fatal	Serious	Minor	Damage Only	Total	
Number						
0000 - 0200	13	12	75	257	357	525
0200 - 0400	13	13	43	172	241	355
0400 - 0600	17	21	79	439	556	468
0600 - 0800	16	39	225	1,257	1,537	1,312
0800 -1000	21	25	168	1,163	1,377	1,148
1000 -1200	18	36	194	1,400	1,648	1,429
1200 -1400	25	40	245	1,574	1,884	1,528
1400 -1600	29	65	273	1,700	2,067	1,673
1600 -1800	33	75	400	1,744	2,252	1,881
1800 -2000	64	125	445	2,419	3,053	2,108
2000-2200	50	71	234	1,377	1,732	1,659
2200 -2400	26	29	77	441	573	989
Total	325	551	2,458	13,943	17,277	15,075
Percent of Accident Severity						
0000 - 0200	4.0	2.2	3.1	1.8	2.1	
0200 - 0400	4.0	2.4	1.7	1.2	1.4	
0400 - 0600	5.2	3.8	3.2	3.1	3.2	
0600 - 0800	4.9	7.1	9.2	9.0	8.9	
0800 -1000	6.5	4.5	6.8	8.3	8.0	
1000 -1200	5.5	6.5	7.9	10.0	9.5	
1200 -1400	7.7	7.3	10.0	11.3	10.9	
1400 -1600	8.9	11.8	11.1	12.2	12.0	
1600 -1800	10.2	13.6	16.3	12.5	13.0	
1800 -2000	19.7	22.7	18.1	17.3	17.7	
2000-2200	15.4	12.9	9.5	9.9	10.0	
2200 -2400	8.0	5.3	3.1	3.2	3.3	
Total	100	100	100	100	100	
Percent of Time of the Day						
0000 - 0200	3.6	3.4	21.0	72.0	100	
0200 - 0400	5.4	5.4	17.8	71.4	100	
0400 - 0600	3.1	3.8	14.2	79.0	100	
0600 - 0800	1.0	2.5	14.6	81.8	100	
0800 -1000	1.5	1.8	12.2	84.5	100	
1000 -1200	1.1	2.2	11.8	85.0	100	
1200 -1400	1.3	2.1	13.0	83.5	100	
1400 -1600	1.4	3.1	13.2	82.2	100	
1600 -1800	1.5	3.3	17.8	77.4	100	
1800 -2000	2.1	4.1	14.6	79.2	100	
2000-2200	2.9	4.1	13.5	79.5	100	
2200 -2400	4.5	5.1	13.4	77.0	100	
Total	1.9	3.2	14.2	80.7	100	

Source: Road Accident Statistics Unit, Botswana Police Services

2.2.3 Accident Severity by Road Surface Type

In 2021, 85.0 percent of total accidents occurred on tarred roads. These accidents resulted in 88.3 percent of fatal crashes. Tarred roads were followed by Gravel roads, with 6.5 percent of the total. Compared to 2020, accidents that occurred on gravel roads increased by 11.9 percent while those on sand roads increased by 11.5 percent. See **Table 2.4**.

Table 2.4: Accident Severity by Type Road Surface, 2021

Road Surface Type	Accident Severity					Total 2020	Percentage Change
	Fatal Crashes	Serious Crashes	Minor Crashes	Damage Only	Total		
Number							
Tar	287	469	2,118	11,811	14,685	12,883	14.0
Gravel	20	47	177	874	1,118	999	11.9
Sand	11	18	80	548	657	589	11.5
Other	7	17	83	710	817	604	35.3
Total	325	551	2,458	13,943	17,277	15,075	14.6
Percent of Road Surface Type							
Tar	2.0	3.2	14.4	80.4	100		
Gravel	1.8	4.2	15.8	78.2	100		
Sand	1.7	2.7	12.2	83.4	100		
Other	0.9	2.1	10.2	86.9	100		
Total	1.9	3.2	14.2	80.7	100		
Percent of Accident Severity							
Tar	88.3	85.1	86.2	84.7	85.0		
Gravel	6.2	8.5	7.2	6.3	6.5		
Sand	3.4	3.3	3.3	3.9	3.8		
Other	2.2	3.1	3.4	5.1	4.7		
Total	100	100	100	100	100		

Source: Botswana Police Services (Road Accident Statistics Unit)

2.3 Road Traffic Violations by Month

Road traffic violations are cases where motorists violate traffic laws and regulations, for example, not obeying traffic signs or over speeding. Traffic violations committed in 2021 were 365,336, a 21.0 percent increase from 2020 traffic violations. The month of April had the highest number of traffic violations, accounting for 8.8 percent of total violations. September had 8.6 percent, while May and October accounted for 8.5 percent each. Overspeeding accounted for 19.9 percent of traffic violations. Driving without a license followed by 12.9 percent. See **Table 2.5** below.

Table 2.5: Road Traffic Violations by Month, 2021

Month	Type of Offence											Total 2020
	Over Speeding	Driving without a Licence	Drunken Driving	Careless Driving	Using Cell Phone while driving	Public Service Vehicle	FTPDL	Not wearing a Seat Belt	Running Traffic Lights	Others	Total	
Jan	6,857	3,970	162	899	592	498	100	3,339	987	12,562	29,966	33,731
Feb	5,890	3,445	83	1,064	509	130	118	3,147	662	12,841	27,889	33,905
Mar	5,259	3,760	465	1,146	551	241	145	3,080	942	15,211	30,800	31,545
Apr	6,412	4,232	476	1,168	495	225	138	3,331	1,102	14,670	32,249	8,473
May	5,980	3,898	404	1,104	427	225	177	2,910	743	15,368	31,236	11,610
Jun	4,726	3,881	424	1,156	429	258	165	2,659	948	15,767	30,413	20,484
Jul	6,924	4,114	157	932	490	218	145	3,019	975	13,821	30,795	23,995
Aug	6,787	3,910	126	827	542	199	141	2,861	903	13,281	29,577	25,877
Sept	6,495	4,031	609	991	444	231	192	2,969	1,033	14,560	31,555	26,625
Oct	7,042	4,019	869	1,079	407	162	139	2,843	565	13,852	30,977	28,574
Nov	5,520	3,867	752	1,074	438	235	157	2,983	561	14,265	29,852	26,761
Dec	4,947	4,178	1,128	1,044	437	195	197	2,894	556	14,451	30,027	30,264
Total	72,839	47,305	5,655	12,484	5,761	2,817	1,814	36,035	9,977	170,649	365,336	301,844

Source: Botswana Police Services (Road Accident Statistics Unit)

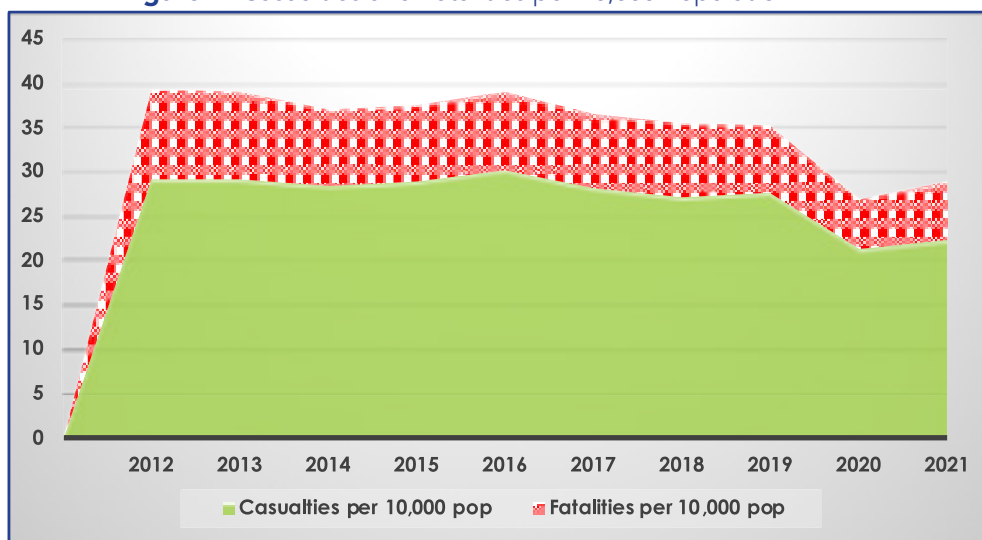
Note: FTPDL is Failure to produce a licence. The difference between it and Driving without a licence is that in FTPDL the driver has a licence but is not carrying it at that time while driving without a licence the driver does not have a licence at all. Public Service Vehicle are offences committed by public service vehicles

2.4 Casualties

A total of 5,219 casualties were recorded in 2021 as a result of the 17,277 road accidents that occurred during the year. This was an increase of 3.3 percent from what was recorded in the previous year. Out of these casualties, 413 were deaths, an increase of 27.1 percent from 325 deaths recorded in 2020. Casualties resulting from serious injuries increased by 11.5 percent while those from minor injuries went down by 0.4 percent. **Table 10** in **Appendix 2**.

In 2021, casualties per 1,000 vehicles were 8.5, a decrease of 2.4 percent from 8.7 casualties in 2020. Casualties per 10,000 population increased by 4.6 percent from 21.3 in 2020 to 22.2 casualties in 2021. Fatalities per 10,000 vehicles increased by 20.0 percent from 5.6 fatalities in 2020 to 6.7 in 2021. Fatalities per 100,000 population also increased from 13.7 in 2020 to 17.6 in 2021, a 28.6 percent increase. This is shown in **Table 8** in **Appendix 2** and **Figure 7** below.

Figure 7: Casualties and Fatalities per 10,000 Population



2.4.1 Casualties by Gender and District

Out of the 5,219 casualties recorded in 2021, 3,421 were male (65.5 percent) and the remaining 1,798 were female (34.5 percent). Of the 3,421 male casualties, 294 lost their lives (8.6 percent), while 119 (6.6 percent) female casualties died out of the 1,798. Mogoditshane had the highest number of both male and female casualties, accounting for 17.8 percent of male and 20.2 percent of female casualties. Broadhurst constituted 14.8 percent of male casualties and 16.5 percent of female casualties. See **Table 11**, **Appendix 2**.

2.4.2 Severity of Injury and Cause of Casualties

Driver carelessness caused a lot of casualties, accounting for 45.8 percent of total casualties. A driver losing control followed with 21.4 percent. Unlicensed driver constituted 4.9 percent and failure to obey traffic lights made 4.3 percent. Driver under influence and speeding accounted for 3.9 percent each. As driver carelessness resulted in most casualties, education about road safety should be directed mostly towards drivers and law enforcement in order to reduce the number of accidents. Refer to **Table 12** in **Appendix 2**.

2.4.3 Pedestrian Casualty by District

The number of pedestrian casualties in 2021 were 1,242, an increase of 27.1 percent from 977 recorded in 2020. Out of this total, there were 104 pedestrian deaths, which was 8.4 percent of total pedestrian casualties.

Districts that recorded a high number of pedestrian casualties were Mogoditshane (27.6 percent) and Broadhurst (18.4 percent) of total casualties. Kutlwano and Serowe recorded 8.3 and 7.0 percent of total casualties respectively. Mogoditshane and Broadhurst also incurred a high number of fatalities, 19.2 and 18.3 percent respectively. See **Table 2.6a** below.

Table 2.6a: Pedestrian Casualties by District and Severity of Injury, 2021

District	Casualty Status				Total 2020	Percentage Change
	Fatal	Serious	Minor	Total		
Number						
Francistown	4	9	40	53	57	(7.0)
Gaborone West	..	..	..	..	237	..
Broadhurst	19	23	187	229	231	..
Kasane	2	1	7	10	3	233.3
Kutlwano	7	12	84	103	50	106.0
Leflhakane	6	7	12	25	23	8.7
Lobatse	2	8	35	45	41	9.8
Maun	2	8	55	65	63	3.2
Ghanzi	4	3	3	10	14	(28.6)
Molepolole	6	15	47	68	66	3.0
Mochudi	9	8	27	44	33	33.3
Mogoditshane	20	49	274	343	..	..
Mahalapye	7	9	25	41	23	78.3
Selebi Phikwe	2	6	21	29	24	20.8
Sejelo	8	13	35	56	56	0.0
Serowe	5	16	66	87	49	77.6
Shakawe	1	5	15	21	..	..
Tsabong	-	1	12	13	7	85.7
Total	104	193	945	1,242	977	27.1
Percent of total						
Francistown	7.5	17.0	75.5	100		
Gaborone West	..	..	..	..
Broadhurst	8.3	10.0	81.7	100		
Kasane	20.0	10.0	70.0	100		
Kutlwano	7	12	82	100		
Leflhakane	24.0	28.0	48.0	100		
Lobatse	4.4	17.8	77.8	100		
Maun	3.1	12.3	84.6	100		
Ghanzi	40.0	30.0	30.0	100		
Molepolole	8.8	22.1	69.1	100		
Mochudi	20.5	18.2	61.4	100		
Mogoditshane	5.8	14.3	79.9	100		
Mahalapye	17.1	22.0	61.0	100		
Selebi Phikwe	6.9	20.7	72.4	100		
Sejelo	14.3	23.2	62.5	100		
Serowe	5.7	18.4	75.9	100		
Shakawe	4.8	23.8	71.4	100		
Tsabong	-	7.7	92.3	100		
Total	8.4	15.5	76.1	100		

Source: Botswana Police Services (Road Accident Statistics Unit)

Table 2.6a Cont'd: Pedestrian Casualties by District and Severity of Injury, 2021

District	Casualty Status				Total 2020
	Fatal	Serious	Minor	Total	
Percent of total					
Francistown	3.8	4.7	4.2	4.3	5.8
Gaborone West	..	..	..	..	24.3
Broadhurst	18.3	11.9	19.8	18.4	23.6
Kasane	1.9	0.5	0.7	0.8	0.3
Kutlwano	6.7	6.2	8.9	8.3	5.1
Leflhakane	5.8	3.6	1.3	2.0	2.4
Lobatse	1.9	4.1	3.7	3.6	4.2
Maun	1.9	4.1	5.8	5.2	6.4
Ghanzi	3.8	1.6	0.3	0.8	1.4
Molepolole	5.8	7.8	5.0	5.5	6.8
Mochudi	8.7	4.1	2.9	3.5	3.4
Mogoditshane	19.2	25.4	29.0	27.6	..
Mahalapye	6.7	4.7	2.6	3.3	2.4
Selebi Phikwe	1.9	3.1	2.2	2.3	2.5
Sejelo	7.7	6.7	3.7	4.5	5.7
Serowe	4.8	8.3	7.0	7.0	5.0
Shakawe	1.0	2.6	1.6	1.7	..
Tsabong	-	0.5	1.3	1.0	0.7
Total	100.0	100.0	100.0	100.0	100.0

Source: Botswana Police Services (Road Accident Statistics Unit)

2.4.4 Pedestrian Casualty by Age Group

The pedestrian age group that was prone to accidents in 2021 was the 06-10 age group, with 14.7 percent of total pedestrian casualties. The 21-25 and 31-35 age groups followed with 12.5 and 11.6 percent respectively.

Age groups 00-05 and 36-40 accounted for 13.5 percent of total pedestrian fatalities each while the 26-30 and 31-35 age groups constituted 10.6 percent each.

Except for age groups 46-50, 61-65, 66-70, 71-75 and those greater than 75, pedestrian casualties in most of the age groups went up. Refer to **Table 2.6 b** below.

Table 2.6b: Pedestrian Casualties by Age Group and Severity of Injury , 2021

Age Group (Years)	Casualty Status				Total 2020	Percentage Change
	Fatal	Serious Injury	Minor Injury	Total		
Number						
00-05	14	12	58	84	61	37.7
06-10	11	24	147	182	132	37.9
11-15	1	11	102	114	79	44.3
16-20	4	16	75	95	86	10.5
21- 25	9	18	128	155	115	34.8
26 – 30	11	24	86	121	105	15.2
31 – 35	11	25	108	144	106	35.8
36 – 40	14	18	58	90	77	16.9
41 – 45	4	13	54	71	52	36.5
46 – 50	6	8	24	38	42	(9.5)
51 – 55	5	9	32	46	25	84.0
56 – 60	3	9	28	40	26	53.8
61 – 65	6	4	17	27	29	(6.9)
66 – 70	1	-	13	14	15	(6.7)
71 – 75	2	2	7	11	12	(8.3)
>75	2	-	8	10	15	(33.3)
Total	104	193	945	1,242	977	27.1
Percent of Total						
00-05	16.7	14.3	69.0	100		
06-10	6.0	13.2	80.8	100		
11-15	0.9	9.6	89.5	100		
16-20	4.2	16.8	78.9	100		
21- 25	5.8	11.6	82.6	100		
26 – 30	9.1	19.8	71.1	100		
31 – 35	7.6	17.4	75.0	100		
36 – 40	15.6	20.0	64.4	100		
41 – 45	5.6	18.3	76.1	100		
46 – 50	15.8	21.1	63.2	100		
51 – 55	10.9	19.6	69.6	100		
56 – 60	7.5	22.5	70.0	100		
61 – 65	22.2	14.8	63.0	100		
66 – 70	7.1	-	92.9	100		
71 – 75	18.2	18.2	63.6	100		
>75	20.0	0.0	80.0	100		
Total	8.4	15.5	76.1	100		

Source: Botswana Police Services
(Road Accident Statistics Unit)

Table 2.6b Cont'd: Pedestrian Casualties by Age Group and Severity of Injury , 2021

Age Group (Years)	Casualty Status			
	Fatal	Serious Injury	Minor Injury	Total
Percent of Total				
00-05	13.5	6.2	6.1	6.8
06-10	10.6	12.4	15.6	14.7
11-15	1.0	5.7	10.8	9.2
16-20	3.8	8.3	7.9	7.6
21- 25	8.7	9.3	13.5	12.5
26 – 30	10.6	12.4	9.1	9.7
31 – 35	10.6	13.0	11.4	11.6
36 – 40	13.5	9.3	6.1	7.2
41 – 45	3.8	6.7	5.7	5.7
46 – 50	5.8	4.1	2.5	3.1
51 – 55	4.8	4.7	3.4	3.7
56 – 60	2.9	4.7	3.0	3.2
61 – 65	5.8	2.1	1.8	2.2
66 – 70	1.0	-	1.4	1.1
71 – 75	1.9	1.0	0.7	0.9
>75	1.9	-	0.8	0.8
Total	100	100	100	100

Source: Botswana Police Services (Road Accident Statistics Unit)

2.4.5 All Road User Casualties by Type of Road User

Car users accounted for 67.7 percent of total casualties in 2021 . Pick up road user casualties followed with 13.1 percent. Mini bus users constituted 5.7 percent while tractor users were the least affected with 0.1 percent of total casualties.

Just as car users had the highest number of casualties, they experienced the most fatalities with 70.5 percent of total fatalities. Pick-up users followed with 11.6 percent. See **Table 2.7a** below.

Table 2.7a: Casualty Injury by Vehicle Type, 2021

Vehicle Type	Casualty Injury				Total 2020
	Fatalities	Serious Injuries	Minor Injuries	Total	
	Number				
Bicycle	2	3	19	24	45
Motor Cycle/Moped	1	11	54	66	79
Car	291	566	2,675	3,532	3,065
Taxi	-	1	9	10	58
4- wheel drive	5	21	66	92	225
Pick-up	48	150	487	685	834
Light Duty Vehicle	12	24	72	108	79
Lorry	..	..	..	..	85
Lorry with Trailer	8	5	14	27	42
Mini- Bus	11	40	245	296	355
Bus	2	15	24	41	15
Tractor	-	4	3	7	7
Truck	20	42	97	159	..
Animal drawn	2	4	24	30	21
Other	11	27	104	142	142
Total	413	913	3,893	5,219	5,052
	Percent of Total				
Bicycle	8.3	12.5	79.2	100	
Motor Cycle/Moped	1.5	16.7	81.8	100	
Car	8.2	16.0	75.7	100	
Taxi	0.0	10.0	90.0	100	
4- wheel drive	5.4	22.8	71.7	100	
Pick-up	7.0	21.9	71.1	100	
Light Duty Vehicle	11.1	22.2	66.7	100	
Lorry	..	..	..	..
Lorry with Trailer	29.6	18.5	51.9	100	
Mini- Bus	3.7	13.5	82.8	100	
Bus	4.9	36.6	58.5	100	
Tractor	-	57.1	42.9	100	
Animal drawn	6.7	13.3	80.0	100	
Other	7.7	19.0	73.2	100	
Total	7.9	17.5	74.6	100	
	Percent of Total				
Bicycle	0.5	0.3	0.5	0.5	
Motor Cycle/Moped	0.2	1.2	1.4	1.3	
Car	70.5	62.0	68.7	67.7	
Taxi	0.0	0.1	0.2	0.2	
4- wheel drive	1.2	2.3	1.7	1.8	
Pick-up	11.6	16.4	12.5	13.1	
Light Duty Vehicle	2.9	2.6	1.8	2.1	
Lorry	..	..	..	..
Lorry with Trailer	1.9	0.5	0.4	0.5	
Mini- Bus	2.7	4.4	6.3	5.7	
Bus	0.5	1.6	0.6	0.8	
Tractor	-	0.4	0.1	0.1	
Animal drawn	0.5	0.4	0.6	0.6	
Other	2.7	3.0	2.7	2.7	
Total	100	100	100	100	

Source: Botswana Police Services (Road Accident Statistics Unit)

2.4.6 Driver Casualties by Age

In 2021, there were 1,861 driver casualties, a 7.8 percent decrease from 2020. The most affected age group was the 31-35 which accounted for 20.3 percent of total driver casualties. Age groups 26-30 and 36-40 followed with 18.3 percent each. See **Table 13, Appendix 2**.

2.4.7 Casualties and Severity of Injury by Collision Type

This sub-section looks at how accidents happen on our roads and the resulting casualties from those accidents. The "Hit pedestrian" type of accident resulted in more casualties (22.5 percent) of total casualties. The "Side Collision" and "Roll over" accidents followed with 19.1 and 17.8 percent respectively. "Rear end" and "Head on" accidents resulted in 10.5 and 9.4 percent of total casualties respectively.

Collision types that resulted in more fatalities were the "Roll over" and "Hit pedestrian" at 27.8 and 23.7 percent of total fatalities respectively. Other collision types that resulted in more deaths were the "head on" and "side" collisions, accounting for 15.0 and 13.6 percent of total fatalities respectively. **Table 2.7b**.

Table 2.7b: Casualties and Severity of Injury by Collision Type, 2021

Collision Type	Casualty Injury			Total	Total 2020
	Fatalities	Serious Injuries	Minor Injuries		
Number					
Nose-to-tail	22	71	453	546	563
Side	56	129	812	997	1079
Head On	62	120	309	491	440
Hit Pedestrian	98	179	895	1,172	936
Wild Animal	1	6	24	31	27
Domestic Animal	10	46	161	217	215
Obstacle	20	51	254	325	327
Roll Over	115	232	583	930	1037
Other	29	79	402	510	428
Total	413	913	3,893	5,219	5052
Percent of Collision Type					
Rear -End	4.0	13.0	83.0	100	
Side	5.6	12.9	81.4	100	
Head On	12.6	24.4	62.9	100	
Hit Pedestrian	8.4	15.3	76.4	100	
Wild Animal	3.2	19.4	77.4	100	
Domestic Animal	4.6	21.2	74.2	100	
Obstacle	6.2	15.7	78.2	100	
Roll Over	12.4	24.9	62.7	100	
Other	5.7	15.5	78.8	100	
Total	7.9	17.5	74.6	100	
Percent of Casualty Injury					
Rear -End	5.3	7.8	11.6	10.5	
Side	13.6	14.1	20.9	19.1	
Head On	15.0	13.1	7.9	9.4	
Hit Pedestrian	23.7	19.6	23.0	22.5	
Wild Animal	0.2	0.7	0.6	0.6	
Domestic Animal	2.4	5.0	4.1	4.2	
Obstacle	4.8	5.6	6.5	6.2	
Roll Over	27.8	25.4	15.0	17.8	
Other	7.0	8.7	10.3	9.8	
Total	100	100	100	100	

Source: Botswana Police Services (Road Accident Statistics Unit)

2.4.8 Casualties by Injury and Age

Most of the casualties occurred in the age group 21-40 which accounted for 58.6 percent of total casualties. Within that age group, the 26-30 incurred 16.6 percent of total casualties. It was followed by the 31-35 years age group with 16.2 percent of total casualties. The 21-25 and 36-40 age groups accounted for 13.1 and 12.7 percent respectively.

The 26-30 age group incurred the highest number of fatalities, at 16.2 percent of total fatalities. The 31-35 age group followed with 15.5 percent. See **Table 2.8**.

Table 2.8: Casualties by Injury and Age, 2021

Age (Years)	Casualties				Total 2020
	Fatal	Serious	Minor	Total	
Number					
00-05	22	27	109	158	142
06-10	14	38	218	270	229
11-15	6	28	189	223	157
16-20	16	54	232	302	273
21-25	38	110	536	684	677
26-30	67	149	652	868	846
31-35	64	141	638	843	838
36-40	62	140	462	664	675
41-45	31	76	309	416	443
46-50	27	57	183	267	301
51-55	17	39	146	202	179
56-60	17	21	85	123	113
61-65	11	17	56	84	76
66-70	7	6	41	54	49
71-75	8	9	15	32	26
>75	6	1	22	29	28
Total	413	913	3,893	5,219	5,052
Percent of Total					
01-05	13.9	17.1	69.0	100	
06-10	5.2	14.1	80.7	100	
11-15	2.7	12.6	84.8	100	
16-20	5.3	17.9	76.8	100	
21-25	5.6	16.1	78.4	100	
26-30	7.7	17.2	75.1	100	
31-35	7.6	16.7	75.7	100	
36-40	9.3	21.1	69.6	100	
41-45	7.5	18.3	74.3	100	
46-50	10.1	21.3	68.5	100	
51-55	8.4	19.3	72.3	100	
56-60	13.8	17.1	69.1	100	
61-65	13.1	20.2	66.7	100	
66-70	13.0	11.1	75.9	100	
71-75	25.0	28.1	46.9	100	
>75	20.7	3.4	75.9	100	
Total	7.9	17.5	74.6	100	

Source: Botswana Police Services (Road Accident Statistics Unit)

Table 2.8 Cont'd: Casualties by Injury and Age, 2021

Age (Years)	Casualties			
	Fatal	Serious	Minor	Total
Percent of Total				
01-05	5.3	3.0	2.8	3.0
06-10	3.4	4.2	5.6	5.2
11-15	1.5	3.1	4.9	4.3
16-20	3.9	5.9	6.0	5.8
21-25	9.2	12.0	13.8	13.1
26-30	16.2	16.3	16.7	16.6
31-35	15.5	15.4	16.4	16.2
36-40	15.0	15.3	11.9	12.7
41-45	7.5	8.3	7.9	8.0
46-50	6.5	6.2	4.7	5.1
51-55	4.1	4.3	3.8	3.9
56-60	4.1	2.3	2.2	2.4
61-65	2.7	1.9	1.4	1.6
66-70	1.7	0.7	1.1	1.0
71-75	1.9	1.0	0.4	0.6
>75	1.5	0.1	0.6	0.6
Total	100	100	100	100

Source: Botswana Police Services (Road Accident Statistics Unit)

3. AIR TRANSPORT

3.1 Aircraft Movements

Aircraft movements recorded in 2021 were 36,878, which was an increase of 73.3 percent from 21,283 aircraft movements in 2020.

Since 2012 to date aircraft movements have been increasing at an average annual rate of 2.5 percent. In 2021 aircraft movements went up by 73.3 percent after a decline of 75.6 percent in 2020. Details are shown in **Table 14, Appendix 3** and **Table 3.1** below.

Table 3.1 Aircraft Movements By Type of Flight: 2012 - 2021

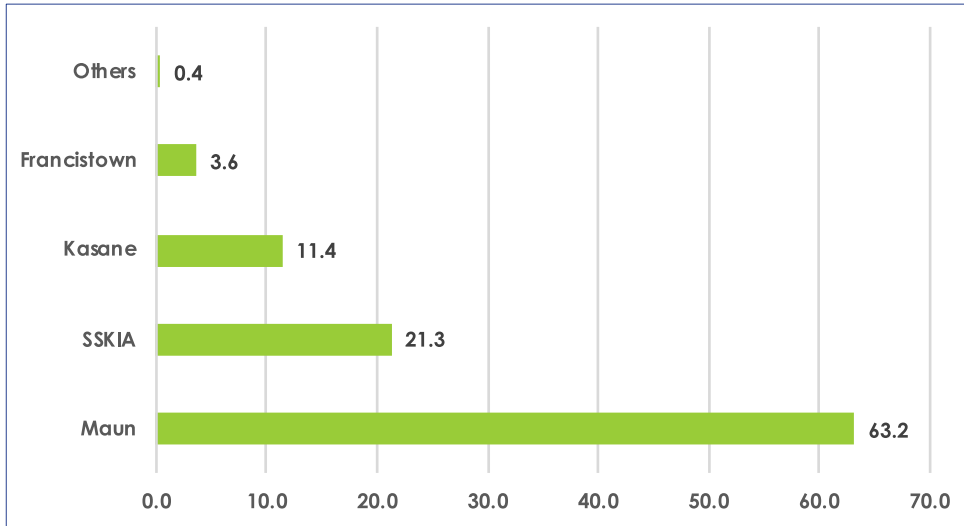
Year	International Movements				Domestic Movements					Total Movements			
	Sched	Non-Sched	Private	Total	Sched	Non-Sched	Private	Scenic	Total	Sched	Non-Sched	Private	Grand Total
2012	10,693	5,737	1,506	17,936	5,807	54,613	1,811	-	62,231	16,500	60,350	3,317	80,167
2013	10,799	6,690	1,335	18,824	6,036	59,698	1,805	-	67,539	16,835	66,388	3,140	86,363
2014	11,782	6,416	1,021	19,219	4,434	57,561	2,071	-	64,066	16,216	63,977	3,092	83,285
2015	12,237	5,976	1,054	19,267	4,277	48,839	2,089	-	55,205	16,514	54,815	3,143	74,472
2016	12,628	5,783	1,062	19,473	4,555	51,316	1,735	-	57,606	17,183	57,099	2,797	77,079
2017	11,932	5,354	1,229	18,515	4,157	45,141	1,903	-	51,201	16,089	50,495	3,132	69,716
2018	11,986	5,641	1,136	18,763	4,229	56,255	2,446	-	62,930	16,215	61,896	3,582	81,693
2019	12,651	5,021	1,333	19,005	4,108	55,070	1,774	7,167	68,119	16,760	60,091	3,107	87,124
2020	2,891	1,807	337	5,035	1,684	12,354	638	1,572	16,248	4,575	14,161	975	21,283
2021	5,027	3,323	466	8,816	2,395	23,567	671	1,429	28,062	7,422	26,822	1,137	36,878
Annual Percentage Change													
2012	(2.4)	(24.0)	3.2	(10.2)	(1.6)	(0.2)	(18.2)	-	(1.0)	(2.1)	(3.1)	(9.7)	(3.2)
2013	1.0	16.6	(11.4)	5.0	3.9	9.3	(0.3)	-	8.5	2.0	10.0	(5.3)	7.7
2014	9.1	(4.1)	(23.5)	2.1	(26.5)	(3.6)	14.7	-	(5.1)	(3.7)	(3.6)	(1.5)	(3.6)
2015	7.2	(9.9)	4.0	1.3	2.7	(10.8)	(16.2)	-	(10.1)	6.0	(10.8)	(9.5)	(7.5)
2016	3.2	(3.2)	0.8	1.1	6.5	5.1	(16.9)	-	4.3	4.1	4.2	(11.0)	3.5
2017	(5.1)	(2.5)	7.0	(3.6)	(7.2)	9.6	41.0	-	9.2	(5.6)	8.4	28.1	6.0
2018	0.5	5.4	(7.6)	1.3	1.7	24.6	28.5	-	22.9	0.8	22.6	14.4	17.2
2019	5.5	(11.0)	17.3	1.3	(2.9)	(2.1)	(27.5)	-	8.2	3.4	(2.9)	(13.3)	6.6
2020	(77.1)	(64.0)	(74.7)	(73.5)	(59.0)	(77.6)	(64.0)	(78.1)	(76.1)	(72.7)	(76.4)	(68.6)	(75.6)
2021	73.9	83.9	38.3	75.1	42.2	90.8	5.2	(9.1)	72.7	62.2	89.4	16.6	73.3

Source: Civil Aviation Authority Botswana

3.1.1 Aircraft Movements by Airport

Maun accounted for 63.2 percent of total aircraft movements registered in 2021. This is justifiable as Maun is a tourist destination, and as such receives most of the non-scheduled aircrafts. Sir Seretse Khama International Airport (SSKIA) accounted for 21.3 percent of total aircraft movements. The airport that had the least number of movements was Selebi Phikwe with 0.1 percent of total aircraft movements. See **Table 14, Appendix 3** and **Figure 8** below.

Figure 8: Aircraft Movements (Percent) by Airport, 2021



Note: Others consist of Selibe Phikwe and Gantsi airports.

3.2 Air Passenger Movements

Passenger movements recorded in 2021 were 315,561, a 47.7 percent increase from 213,681 passengers recorded in 2020. International passenger movements increased by 43.5 percent while domestic movements increased by 51.6 percent.

Most of the airports, excluding Gantsi and Selibe Phikwe, had an increase in passenger traffic. The most notable increase was at Francistown airport with 89.1 percent. Kasane airport got an increase of 81.5 percent while Maun and Sir Seretse Khama International Airport (SSKIA) airports increased by 72.6 and 24.7 percent respectively. Gantsi and Selebi Phikwe airports on the other hand experienced a fall in air passenger traffic, with 27.3 and 26.7 percent respectively. Details on Air Passenger Movements are shown in **Table 3.2**, **Figure 9**, as well as **Table 15** in **Appendix 3**.

Figure 9: Aircraft and Air Passenger Movements, 2012-2021

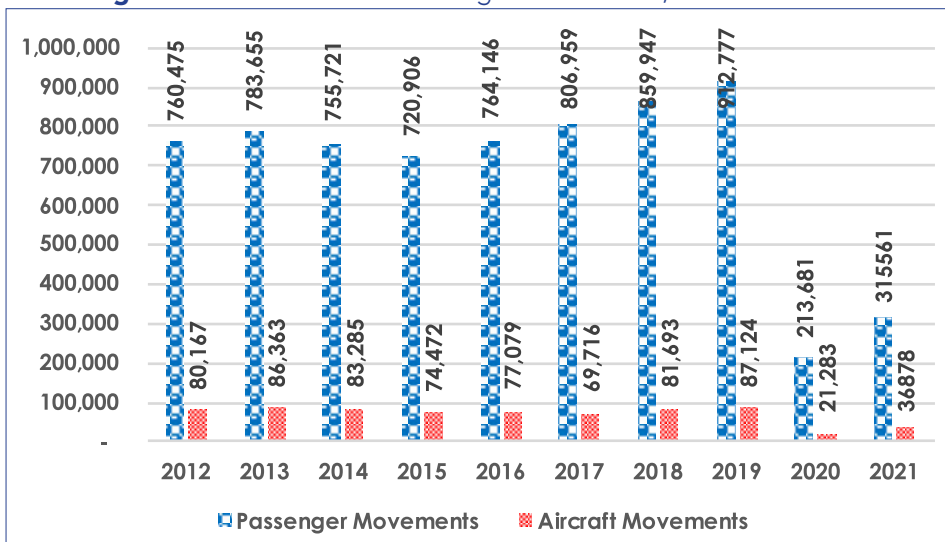


Table 3.2: International and Domestic Air Passenger Traffic, 2012 - 2021

Year	International Traffic			Domestic Traffic				Total International & Domestic Traffic
	Arrivals	Departures	Total	Arrivals	Departures	Scenic	Total	
Number of Passengers								
2012	195,925	202,669	398,594	182,625	179,256	-	361,881	760,475
2013	199,999	206,439	406,438	190,233	186,984	-	377,217	783,655
2014	203,707	209,718	413,425	172,306	169,990	-	342,296	755,721
2015	203,030	209,675	412,705	154,524	153,677	-	308,201	720,906
2016	215,701	223,402	439,103	164,095	160,948	-	325,043	764,146
2017	231,323	242,553	473,876	168,043	165,040	-	333,083	806,959
2018	244,899	256,098	500,997	180,831	178,119	-	358,950	859,947
2019	256,544	270,539	527,083	185,430	185,229	15,035	385,694	912,777
2020	53,291	51,057	104,348	53,711	52,688	2,934	109,333	213,681
2021	73,505	76,275	149,780	81,031	80,668	4,082	165,781	315,561
Annual Percentage Change								
2012	(4.3)	(3.0)	(3.6)	(2.3)	(4.1)	-	(3.2)	(3.4)
2013	2.1	1.9	(1.7)	1.7	0.0	-	0.9	(0.5)
2014	1.9	1.6	1.7	(9.4)	(9.1)	-	(9.3)	(3.6)
2015	(0.3)	0.0	(0.2)	(10.3)	(9.6)	-	(10.0)	(4.6)
2016	13.9	15.7	14.8	8.7	7.4	-	8.1	11.9
2017	13.5	14.6	14.1	10.2	10.7	-	10.4	12.5
2018	5.9	5.6	5.7	7.6	7.9	-	7.8	6.6
2019	4.8	5.6	5.2	2.5	4.0	-	7.5	6.1
2020	(79.2)	(81.1)	(80.2)	(71.0)	(71.6)	(80.5)	(71.7)	(76.6)
2021	37.9	49.4	43.5	50.9	53.1	39.1	51.6	47.7

Source: Civil Aviation Authority Botswana

3.2.1 Air Passenger Movements by Type of Flight

Out of 315,561 air passengers, arrivals accounted for 49.0 percent while departures and scenic constituted 49.7 and 1.3 percent of the total respectively. Arrivals increased by 44.4 percent while departures went up by 51.3 percent. Scheduled passenger movements accounted for 76.0 percent of total passenger movements, of which 49.6 percent were scheduled arrivals and 50.4 percent were departures.

Scheduled passenger departures accounted for 77.0 percent of total departures. Non-scheduled and private departures made up 22.3 and 0.7 percent of total departures respectively. As for passenger arrivals, 76.9 percent were scheduled while 22.4 percent were non-scheduled and 0.7 percent were private. (see [Table 16, Appendix 3](#)).

4. RAILWAY TRANSPORT

4.1 Rail Passengers

The passenger train was not operational in 2021 due to travel restrictions in relation to Covid-19.

4.2 Rail Goods Traffic

Transportation of goods by rail depends on a lot of factors, some of these being the demand for goods in the market. Rail also faces stiff competition from road transport, as such it sometimes loses its customers to road transport.

The following terms used in Rail Goods Traffic need to be taken into account when going through the associated table (**Table 17** in **Appendix 4**). Local Traffic refers to goods originating from Botswana and ending in Botswana, Botswana Origin is total exports plus local traffic. Botswana Total is the sum of total imports and Botswana Origin. Total Traffic is the sum of Botswana total and transit traffic.

In 2021, goods transported through rail declined by 12.5 percent from 1,204,981 net tonnes carried in 2020 to 1,054,118 net tonnes. In the exception of local traffic, most categories of goods transported by rail decreased when compared to 2020. Total imports and total exports went down by 27.5 and 9.9 percent respectively. Local traffic increased by 14.8 percent while Botswana total decreased by 13.0 percent. Botswana origin went down by 3.4 percent. See **Table 17** in **Appendix 4** and **Figure 10**.

Figure 10: Rail Goods Traffic by Direction (Net tonnes) 2012-2021



4.3 Revenue From Rail Goods Traffic

In 2021, P204 million was generated through the transportation of goods by rail, a 16.0 percent decrease over revenue realized in 2020. The revenue accrued from total imports went down by 43.1 percent and total exports revenue declined by 7.7 percent. Revenue generated from local traffic increased by 9.7 percent while for Botswana Total and Botswana Origin revenue decreased by 17.3 and 3.2 percent respectively. Refer to **Table 18**, **Appendix 4**.

APPENDICES

Appendix 1: Motor Vehicle Registrations

Table 1: National Vehicle Stock - Total Registered Vehicles, 2012 - 2021

Year	Passenger Cars	Vans	Trucks	Buses1	Motor Cycles	Tractors	Trailers	Tankers/Horses	Others	Total
2012	225,604	102,982	24,435	14,757	1,752	6,020	19,421	3,208	2,694	400,873
2013	239,661	103,036	24,991	15,666	1,759	6,101	19,946	3,085	2,770	417,015
2014	253,222	106,565	25,412	16,616	1,807	6,478	19,567	2,845	3,238	435,750
2015	280,563	108,811	26,995	17,944	1,915	6,812	20,775	2,858	2,991	469,664
2016	303,846	111,129	29,207	19,624	2,441	6,855	21,773	2,805	2,636	500,316
2017	328,572	110,125	46,729	4,541	1,914	7,152	23,242	2,842	2,784	527,901
2018	350,757	110,254	32,389	21,109	1,815	6,766	24,305	3,165	3,088	553,648
2019	388,767	113,013	35,681	22,316	1,846	6,773	26,064	3,602	3,128	601,190
2020	369,161	112,820	35,956	19,953	2,016	6,952	26,197	3,675	3,059	579,789
2021	393,868	116,826	38,372	20,505	1,844	6,954	28,530	4,052	2,894	613,845
Annual Percentage Change										
2012	14.3	2.5	4.4	6.4	2.1	5.5	4.4	2.9	(9.2)	9.2
2013	21.5	2.6	6.7	12.9	2.5	6.9	7.2	(1.1)	(6.6)	13.6
2014	5.7	3.4	1.7	6.1	2.7	6.2	(1.9)	(7.8)	16.9	4.5
2015	10.8	2.1	6.2	8.0	6.0	5.2	6.2	0.5	(7.6)	7.8
2016	8.3	2.1	8.2	9.4	27.5	0.6	4.8	(1.9)	(11.9)	6.5
2017	8.1	(0.9)	60.0	(76.9)	(21.6)	4.3	6.7	1.3	5.6	5.5
2018	6.8	0.1	(30.7)	364.9	(5.2)	(5.4)	4.6	11.4	10.9	4.9
2019	10.8	2.5	10.2	5.7	1.7	0.1	7.2	13.8	1.3	8.6
2020	(5.0)	(0.2)	0.8	(10.6)	9.2	2.6	0.5	2.0	(2.2)	(3.6)
2021	6.7	3.6	6.7	2.8	(8.5)	0.0	8.9	10.3	(5.4)	5.9
Percent of Total										
2012	56.3	25.7	6.1	3.7	0.4	1.5	4.8	0.8	0.7	100
2013	57.5	24.7	6.0	3.8	0.4	1.5	4.8	0.7	0.7	100
2014	58.1	24.5	5.8	3.8	0.4	1.5	4.5	0.7	0.7	100
2015	59.7	23.2	5.7	3.8	0.4	1.5	4.4	0.6	0.6	100
2016	60.7	22.2	5.8	3.9	0.5	1.4	4.4	0.6	0.5	100
2017	62.2	20.9	8.9	0.9	0.4	1.4	4.4	0.5	0.5	100
2018	63.4	19.9	5.9	3.8	0.3	1.2	4.4	0.6	0.6	100
2019	64.7	18.8	5.9	3.7	0.3	1.1	4.3	0.6	0.5	100
2020	63.7	19.5	6.2	3.4	0.3	1.2	4.5	0.6	0.5	100
2021	64.2	19.0	6.3	3.3	0.3	1.1	4.6	0.7	0.5	100

Source: Ministry of Transport and Communications

Note: Buses 1 is an addition of Buses and Mini Buses

Table 2: Privately Owned Vehicles - Total Registrations by Year and Type of Vehicle, 2012-2021

Year	Passenger Cars	Vans	Trucks	Buses ¹	Motor Cycles	Tractors	Trailers	Tankers/Horses	Others	Total	Vehicles/1000 Pop
Number											
2012	223,084	97,745	23,588	14,206	1,632	5,715	18,309	3,285	2,251	389,815	192.5
2013	237,060	97,517	24,052	15,115	1,627	5,796	18,823	2,977	2,188	405,155	192.3
2014	250,788	101,360	24,900	16,065	1,653	6,185	19,546	2,747	2,282	425,526	198.2
2015	277,730	102,265	26,110	17,343	1,741	6,421	20,710	2,733	2,354	457,407	209.1
2016	300,884	103,925	28,208	18,841	2,250	6,564	21,762	2,701	2,388	487,523	220.3
2017	325,745	103,000	45,798	3,919	1,737	6,769	23,141	2,723	2,538	515,370	227.6
2018	347,982	103,135	31,829	20,479	1,638	6,383	24,174	3,034	2,456	541,110	235.0
2019	386,049	105,800	35,080	21,681	1,646	6,393	25,938	3,474	2,506	588,567	251.2
2020	366,453	105,546	35,355	19,317	1,815	6,566	26,045	3,549	2,434	567,080	242.0
2021	392,482	109,818	37,383	19,942	1,685	6,591	28,415	3,935	2,776	603,027	257.0
Percent of Total											
2012	57.2	25.1	6.1	3.6	0.4	1.5	4.7	0.8	0.6	100	
2013	58.5	24.1	5.9	3.7	0.4	1.4	4.6	0.7	0.5	100	
2014	58.9	23.8	5.9	3.8	0.4	1.5	4.6	0.6	0.5	100	
2015	60.7	22.4	5.7	3.8	0.4	1.4	4.5	0.6	0.5	100	
2016	61.7	21.3	5.8	3.9	0.5	1.3	4.5	0.6	0.5	100	
2017	63.2	20.0	8.9	0.8	0.3	1.3	4.5	0.5	0.5	100	
2018	64.3	19.1	5.9	3.8	0.3	1.2	4.5	0.6	0.5	100	
2019	65.6	18.0	6.0	3.7	0.3	1.1	4.4	0.6	0.4	100	
2020	64.6	18.6	6.2	3.4	0.3	1.2	4.6	0.6	0.4	100	
2021	65.1	18.2	6.2	3.3	0.3	1.1	4.7	0.7	0.5	100	
Annual Percentage Change											
2012	13.8	3.0	4.4	6.1	1.1	4.7	4.6	8.8	(13.6)	9.2	
2013	6.3	(0.2)	2.0	6.4	(0.3)	1.4	2.8	(9.4)	(2.8)	3.9	
2014	5.8	3.9	3.5	6.3	1.6	6.7	3.8	(7.7)	4.3	5.0	
2015	10.7	0.9	4.9	8.0	5.3	3.8	6.0	(0.5)	3.2	7.5	
2016	8.3	1.6	8.0	8.6	29.2	2.2	5.1	(1.2)	1.4	6.6	
2017	8.3	(0.9)	62.4	(79.2)	(22.8)	3.1	6.3	0.8	6.3	5.7	
2018	6.8	0.1	(30.5)	422.6	(5.7)	(5.7)	4.5	11.4	(3.2)	5.0	
2019	10.9	2.6	10.2	5.9	0.5	0.2	7.3	14.5	2.0	8.8	
2020	(5.1)	(0.2)	0.8	(10.9)	10.3	2.7	0.4	2.2	(2.9)	(3.7)	
2021	7.1	4.0	5.7	3.2	(7.2)	0.4	9.1	10.9	14.1	6.3	

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

Table 3: Privately Owned Vehicles – First Registrations by Type of Vehicle and Year, 2012-2021

Year	Passenger Cars	Vans	Trucks	Buses ¹	Motor Cycles	Tractors	Trailers	Tankers/Horses	Others	Total
Number										
2012	31,471	4,160	2,499	1,313	219	771	1,799	392	202	42,826
2013	31,206	3,675	2,262	1,419	229	688	1,688	260	192	41,619
2014	29,319	4,963	2,149	1,600	234	852	1,786	234	276	41,413
2015	34,372	4,380	2,183	1,692	246	764	1,937	218	253	46,045
2016	37,562	4,654	2,611	2,160	213	718	2,042	176	288	50,424
2017	40,847	3,667	2,895	2,134	174	803	2,125	241	316	53,202
2018	42,529	3,857	3,133	2,038	152	664	2,354	292	322	55,341
2019	52,306	4,852	3,888	2,224	167	616	2,623	432	326	67,434
2020	29,869	3,808	2,846	911	232	761	2,600	388	318	41,733
2021	31,781	3,800	2,743	881	134	796	2,746	409	406	43,696
Percent of Total										
2012	73.5	9.7	5.8	3.1	0.5	1.8	4.2	0.9	0.5	100
2013	75.0	8.8	5.4	3.4	0.6	1.7	4.1	0.6	0.5	100
2014	70.8	12.0	5.2	3.9	0.6	2.1	4.3	0.6	0.7	100
2015	74.6	9.5	4.7	3.7	0.5	1.7	4.2	0.5	0.5	100
2016	74.5	9.2	5.2	4.3	0.4	1.4	4.0	0.3	0.6	100
2017	76.8	6.9	5.4	4.0	0.3	1.5	4.0	0.5	0.6	100
2018	76.8	7.0	5.7	3.7	0.3	1.2	4.3	0.5	0.6	100
2019	77.6	7.2	5.8	3.3	0.2	0.9	3.9	0.6	0.5	100
2020	71.6	9.1	6.8	2.2	0.6	1.8	6.2	0.9	0.8	100
2021	72.7	8.7	6.3	2.0	0.3	1.8	6.3	0.9	0.9	100
Annual Percentage Change										
2012	24.9	21.4	(8.2)	24.1	(9.1)	(6.5)	(5.0)	(9.7)	(15.5)	18.8
2013	(0.8)	(11.7)	(9.5)	(8.1)	4.6	(10.8)	(6.2)	(33.7)	(0.1)	(2.8)
2014	(6.0)	35.0	(5.0)	(12.8)	2.2	23.8	5.8	-10.0	0.8	(0.5)
2015	17.2	(11.7)	1.6	5.8	5.1	(10.3)	8.5	(6.8)	(8.3)	11.2
2016	9.3	6.3	19.6	27.7	(13.4)	(6.0)	5.4	(19.3)	13.8	9.5
2017	8.7	(21.2)	10.9	(1.2)	(18.3)	11.8	4.1	36.9	9.7	5.5
2018	4.1	5.2	8.2	(4.5)	(12.6)	(17.3)	10.8	21.2	1.9	4.0
2019	23.0	25.8	24.1	9.1	9.9	(7.2)	11.4	47.9	1.2	21.9
2020	(42.9)	(21.5)	(26.8)	(59.0)	38.9	23.5	(0.9)	(10.2)	(2.5)	(38.1)
2021	6.4	(0.2)	(3.6)	(3.3)	(42.2)	4.6	5.6	5.4	27.7	4.7

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

Table 4: Privately Owned Vehicles: First Registrations by Type and Make of Vehicle, 2021

Make	Body Type										Total	Percentage Contribution
	Passenger Cars	Vans	Trucks	Mini Buses	Buses	Motor Cycles	Tractors	Trailers	Tankers \ Horses	Others		
Audi	1,164	-	-	-	-	-	-	-	-	-	1,164	2.7
BMW	1,564	-	-	-	-	-	-	-	-	-	1,564	3.6
Chevrolet	28	7	-	-	-	-	-	-	-	-	35	0.1
Chrysler	13	-	-	-	-	-	-	-	-	-	13	-
Daewoo	-	-	-	-	-	-	-	-	-	-	-	-
Dodge	3	-	-	-	-	-	-	-	-	-	3	-
Ford	86	381	-	7	-	-	40	-	-	-	514	1.2
Hino	-	-	211	-	15	-	-	-	4	-	230	0.5
Home-made	-	-	-	-	-	-	-	1,165	1	-	1,166	2.7
Honda	5,261	-	4	-	-	12	-	1	-	-	5,278	12.1
Hyundai	65	5	30	1	1	-	-	-	-	-	102	0.2
Isuzu	11	341	83	3	1	-	-	-	-	1	440	1.0
Iveco	-	1	17	5	20	-	1	-	8	-	52	0.1
Jeep	121	2	-	-	11	-	-	-	-	-	134	0.3
Kia	101	-	20	-	-	-	-	-	-	-	121	0.3
Land Rover	144	14	1	-	-	-	-	-	-	-	159	0.4
Lexus	241	-	-	-	-	-	-	-	-	-	241	0.6
M/Benz	1,124	9	68	8	28	1	-	-	36	6	1,280	2.9
Mahindra	15	21	-	-	-	1	1	-	-	-	38	0.1
MAN	-	-	77	-	-	-	-	-	37	1	115	0.3
Massy Ferguson	-	-	-	-	-	-	493	-	-	-	493	1.1
Mazda	5,378	13	184	38	-	-	-	-	-	1	5,614	12.8
Mitsubishi	126	36	66	1	32	-	-	-	-	2	263	0.6
Nissan	1,109	559	371	121	8	-	-	-	3	2	2,173	5.0
Opel	7	5	-	-	-	-	-	-	-	-	12	-
Peugeot	7	-	-	-	-	-	-	-	-	-	7	-
Renault	21	-	2	-	-	-	-	-	41	-	64	0.1
Scania	-	-	62	-	5	-	-	1	141	2	211	0.5
Subaru	37	-	-	-	-	-	-	-	-	-	37	0.1
Tata	4	10	56	1	-	-	-	-	1	-	72	0.2
Toyota	10,280	2,249	1,154	524	12	-	-	-	1	13	14,233	32.6
VW	4,186	41	-	7	25	-	-	-	-	-	4,259	9.7
Volvo	329	-	108	-	1	-	2	2	77	-	519	1.2
Yamaha	-	-	-	-	-	45	44	-	-	-	89	0.2
Other	356	106	229	1	5	75	215	1,577	59	378	3,001	6.9
Total	31,781	3,800	2,743	717	164	134	796	2,746	409	406	43,696	100

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

Table 4a: Privately Owned Vehicles: First Registrations (Percent) by Type and Make of Vehicle

Make	Body Type										Total
	Passenger Cars	Vans	Trucks	Mini Buses	Buses	Motor Cycles	Tractors	Trailers	Tankers\Horses	Others	
Audi	3.7	-	-	-	-	-	-	-	-	-	2.7
BMW	4.9	-	-	-	-	-	-	-	-	-	3.6
Chevro	0.1	0.2	-	-	-	-	-	-	-	-	0.1
Chrysler	-	-	-	-	-	-	-	-	-	-	-
Daewoo	-	-	-	-	-	-	-	-	-	-	-
Dodge	-	-	-	-	-	-	-	-	-	-	-
Ford	0.3	10.0	-	1.0	-	-	5.0	-	-	-	1.2
Hino	-	-	7.7	-	9.1	-	-	-	1.0	-	0.5
Home-made	-	-	-	-	-	-	-	42.4	0.2	-	2.7
Honda	16.6	-	0.1	-	-	9.0	-	-	-	-	12.1
Hyundai	0.2	0.1	1.1	0.1	0.6	-	-	-	-	-	0.2
Isuzu	-	9.0	3.0	0.4	0.6	-	-	-	-	0.2	1.0
Iveco	-	0.0	0.6	0.7	12.2	-	0.1	-	2.0	-	0.1
Jeep	0.4	0.1	-	-	6.7	-	-	-	-	-	0.3
Kia	0.3	-	0.7	-	-	-	-	-	-	-	0.3
Land Rover	0.5	0.4	0.0	-	-	-	-	-	-	-	0.4
Lexus	0.8	-	-	-	-	-	-	-	-	-	0.6
M/Benz	3.5	0.2	2.5	1.1	17.1	0.7	-	-	8.8	1.5	2.9
Mahindra	-	0.6	-	-	-	0.7	0.1	-	-	-	0.1
MAN	-	-	2.8	-	-	-	-	-	9.0	0.2	0.3
Massey Ferguson	-	-	-	-	-	-	61.9	-	-	-	1.1
Mazda	16.9	0.3	6.7	5.3	-	-	-	-	-	0.2	12.8
Mitsubishi	0.4	0.9	2.4	0.1	19.5	-	-	-	-	0.5	0.6
Nissan	3.5	14.7	13.5	16.9	4.9	-	-	-	0.7	0.5	5.0
Opel	-	0.1	-	-	-	-	-	-	-	-	-
Peugeot	-	-	-	-	-	-	-	-	-	-	-
Renault	0.1	-	0.1	-	-	-	-	-	10.0	-	0.1
Scania	-	-	2.3	-	3.0	-	-	-	34.5	0.5	0.5
Subaru	0.1	-	-	-	-	-	-	-	-	-	0.1
Tata	-	0.3	2.0	0.1	-	-	-	-	0.2	-	0.2
Toyota	32.3	59.2	42.1	73.1	7.3	-	-	-	0.2	3.2	32.6
VW	13.2	1.1	-	1.0	15.2	-	-	-	-	-	9.7
Volvo	1.0	-	3.9	-	0.6	-	0.3	0.1	18.8	-	1.2
Yamaha	-	-	-	-	-	33.6	5.5	-	-	-	0.2
Other	1.1	2.8	8.3	0.1	3.0	56.0	27.0	57.4	14.4	93.1	6.9
Total	100	100	100	100	100	100	100	100	100	100	100

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

Table 5: Privately Owned Vehicles- Renewals by Year and Type of Vehicle, 2012 - 2021

Year	Passenger Cars	Vans	Trucks	Buses ¹	Motor Cycles	Tractors	Trailers	Tankers/Horses	Others	Total
Number										
2012	191,653	93,531	21,104	12,893	1,413	4,944	16,510	2,714	2,227	346,989
2013	205,854	93,842	21,790	13,696	1,398	5,108	17,135	2,717	1,996	363,536
2014	221,469	96,397	22,751	14,465	1,419	5,333	17,760	2,513	2,006	384,113
2015	243,358	97,885	23,927	15,651	1,495	5,657	18,773	2,515	2,101	411,362
2016	263,322	99,271	25,597	17,122	1,596	5,846	19,720	2,525	2,100	437,099
2017	284,898	99,333	26,955	17,733	1,563	5,966	21,016	2,482	2,222	462,168
2018	305,453	99,278	28,696	18,441	1,486	5,719	21,820	2,742	2,134	485,769
2019	333,743	100,948	31,192	19,457	1,479	5,777	23,315	3,042	2,180	521,133
2020	336,584	101,738	32,509	18,406	1,583	5,805	23,445	3,161	2,116	525,347
2021	360,701	106,018	34,640	19,061	1,551	5,795	25,669	3,526	2,370	559,331
Percent of Total										
2012	55.2	27.0	6.1	3.7	0.4	1.4	4.8	0.8	0.6	100
2013	56.6	25.8	6.0	3.8	0.4	1.4	4.7	0.7	0.5	100
2014	57.7	25.1	5.9	3.8	0.4	1.4	4.6	0.7	0.5	100
2015	59.2	23.8	5.8	3.8	0.4	1.4	4.6	0.6	0.5	100
2016	60.2	22.7	5.9	3.9	0.4	1.3	4.5	0.6	0.5	100
2017	61.6	21.5	5.8	3.8	0.3	1.3	4.5	0.5	0.5	100
2018	62.9	20.4	5.9	3.8	0.3	1.2	4.5	0.6	0.4	100
2019	64.0	19.4	6.0	3.7	0.3	1.1	4.5	0.6	0.4	100
2020	64.1	19.4	6.2	3.5	0.3	1.1	4.5	0.6	0.4	100
2021	64.5	19.0	6.2	3.4	0.3	1.0	4.6	0.6	0.4	100
Annual Percentage Change										
2012	24.5	1.7	14.2	5.1	31.9	5.9	12.6	9.7	(3.3)	14.97
2013	7.4	0.3	3.3	6.2	(1.1)	3.3	3.8	0.1	(10.4)	4.77
2014	7.6	2.7	4.4	5.6	1.5	4.4	3.6	(7.5)	0.5	5.66
2014	7.6	2.7	4.4	5.6	1.5	4.4	3.6	(7.5)	0.5	5.7
2015	9.9	1.5	5.2	8.2	5.4	6.1	5.7	0.1	4.7	7.1
2016	8.2	1.4	7.0	9.4	6.8	3.3	5.0	0.4	(0.0)	6.3
2017	8.2	0.1	5.3	3.6	(2.1)	2.1	6.6	(1.7)	5.8	5.7
2018	7.2	(0.1)	6.5	4.0	(4.9)	(4.1)	3.8	10.5	(4.0)	5.1
2019	9.3	1.7	8.7	5.5	(0.5)	1.0	6.9	10.9	2.2	7.3
2020	0.9	0.8	4.2	(5.4)	7.0	0.5	0.6	3.9	(2.9)	0.8
2021	7.2	4.2	6.6	3.6	(2.0)	(0.2)	9.5	11.5	12.0	6.5

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

Table 6: Privately Owned Vehicles: Renewals by Type and Make of Vehicle, 2021

Make	Passenger Cars	Vans	Trucks	Mini Buses	Buses	Motor cycles	Tractors	Trailers	Tankers/Horses	Others	Total
Audi	8,657	-	-	-	-	-	-	-	-	-	8,657
BMW	17,885	2	-	-	-	67	-	-	-	-	17,954
Chevro	1,958	737	6	2	-	-	-	-	-	-	2,703
Chrysler	293	2	-	-	-	-	-	-	-	-	295
Daewoo	74	-	-	-	-	-	-	-	-	1	75
Dodge	462	22	5	1	-	-	-	-	-	1	491
Ford	3,074	7,792	34	27	7	-	634	-	-	2	11,570
Hino	-	6	1,978	24	107	-	4	1	36	6	2,162
Home-made	1	-	1	-	-	-	-	8,092	16	4	8,114
Honda	38,939	7	17	-	-	325	-	1	-	3	39,292
Hyundai	2,927	204	248	59	3	-	-	1	-	2	3,444
Isuzu	280	10,459	843	62	52	-	-	-	27	11	11,734
Iveco	-	15	95	80	85	-	1	1	23	2	302
Jeep	2,491	16	-	-	28	-	-	-	-	-	2,535
Kia	2,183	220	280	3	3	-	-	-	-	2	2,691
Land Rover	2,883	1,234	5	-	-	-	-	-	-	2	4,124
Lexus	1,087	-	-	-	-	-	-	-	-	-	1,087
Mahindra	54	468	18	-	-	1	26	-	1	1	569
MAN	-	2	525	-	43	-	7	-	250	17	844
Massey Ferguson	-	-	-	-	-	-	3,261	1	-	-	3,262
Mazda	35,471	4,018	2,222	1,257	8	-	-	-	-	2	42,978
M/Benz	14,740	182	1,125	385	488	-	10	1	336	40	17,307
Mitsubishi	4,350	756	897	168	145	-	-	-	3	12	6,331
Nissan	15,443	14,818	6,063	2,133	113	-	11	-	140	35	38,756
Opel	1,291	897	-	2	-	-	-	-	-	-	2,190
Peugeot	487	52	-	57	4	-	-	-	-	-	600
Renault	409	18	32	-	-	-	1	-	17	1	478
Scania	-	1	701	1	293	-	3	6	1,097	14	2,116
Subaru	1,636	1	1	-	-	-	-	-	335	-	1,973
Tata	22	177	590	9	91	-	1	-	14	4	908
Toyota	164,771	60,901	16,451	12,450	182	-	2	-	43	72	254,864
Volvo	8,863	211	527	89	66	-	18	4	405	34	12,924
VW	23,921	632	195	286	85	-	4	1	159	11	25,294
Yamaha	-	-	-	-	-	679	-	1	-	-	680
Other	3,346	2,168	1,781	112	51	479	1,812	17,559	624	2,091	30,023
Total	360,701	106,018	34,640	17,207	1,854	1,551	5,795	25,669	3,526	2,370	559,331

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

Table 6a: Privately Owned Vehicles - Renewals (Percent) by Type and Make of Vehicle 2021

Make	Passenger Cars	Vans	Trucks	Mini Buses	Buses	Motor cycles	Tractors	Trailers	Tankers/Horses	Others	Total
Audi	2.4	-	-	-	-	-	-	-	-	-	1.5
BMW	5.0	-	-	-	-	4.3	-	-	-	-	3.2
Chevro	0.5	0.7	-	-	-	-	-	-	-	-	0.5
Chrysler	0.1	-	-	-	-	-	-	-	-	-	0.1
Daewoo	-	-	-	-	-	-	-	-	-	-	0.0
Dodge	0.1	-	-	-	-	-	-	-	-	-	0.1
Ford	0.9	7.3	0.1	0.2	0.4	-	10.9	-	-	0.1	2.1
Hino	-	-	5.7	0.1	5.8	-	0.1	-	1.0	0.3	0.4
Home-made	-	-	-	-	-	-	-	31.5	0.5	0.2	1.5
Honda	10.8	-	-	-	-	21.0	-	0.0	-	0.1	7.0
Hyundai	0.8	0.2	0.7	0.3	0.2	-	-	0.0	-	0.1	0.6
Isuzu	0.1	9.9	2.4	0.4	2.8	-	-	-	0.8	0.5	2.1
Iveco	-	-	0.3	0.5	4.6	-	-	0.0	0.7	0.1	0.1
Jeep	0.7	-	-	-	1.5	-	-	-	-	-	0.5
Kia	0.6	0.2	0.8	-	0.2	-	-	-	-	0.1	0.5
Land Rover	0.8	1.2	-	-	-	-	-	-	-	0.1	0.7
Lexus	0.3	-	-	-	-	-	-	-	-	-	0.2
Mahindra	-	0.4	0.1	-	-	0.1	0.4	-	-	0.0	0.1
MAN	-	-	1.5	-	2.3	-	0.1	-	7.1	0.7	0.2
Massey Ferguson	-	-	-	-	-	-	56.3	-	-	-	0.6
Mazda	9.8	3.8	6.4	7.3	0.4	-	-	-	-	0.1	7.7
M/Benz	4.1	0.2	3.2	2.2	26.3	-	0.2	-	9.5	1.7	3.1
Mitsubishi	1.2	0.7	2.6	1.0	7.8	-	-	-	0.1	0.5	1.1
Nissan	4.3	14.0	17.5	12.4	6.1	-	0.2	-	4.0	1.5	6.9
Opel	0.4	0.8	-	-	-	-	-	-	-	-	0.4
Peugeot	0.1	-	-	0.3	0.2	-	-	-	-	-	0.1
Renault	0.1	-	0.1	-	-	-	-	-	0.5	-	0.1
Scania	-	-	2.0	-	15.8	-	0.1	-	31.1	0.6	0.4
Subaru	0.5	-	-	-	-	-	-	-	9.5	-	0.4
Tata	-	0.2	1.7	0.1	4.9	-	-	-	0.4	0.2	0.2
Toyota	45.7	57.4	47.5	72.4	9.8	-	-	-	1.2	3.0	45.6
VW	2.5	0.2	1.5	0.5	3.6	-	0.3	-	11.5	1.4	2.3
Volvo	6.6	0.6	0.6	1.7	4.6	-	0.1	-	4.5	0.5	4.5
Yamaha	-	-	-	-	-	43.8	-	-	-	-	0.1
Other	0.9	2.0	5.1	0.7	2.8	30.9	31.3	68.4	17.7	88.2	5.4
Total	100	100	100	100	100	100	100	100	100	100	100

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

Table 7: Government Vehicles in Use by Year and Type of Vehicle, 2012 - 2021

Year	Passenger Cars	Vans	Trucks	Buses	Motor Cycles	Tractors	Trailers	Tankers/Horses	Others	Total
Number										
2011	1,262	5,570	811	492	102	250	1,100	101	363	10,051
2012	2,480	5,291	832	551	120	305	1,112	102	265	11,058
2013	2,601	5,519	939	551	132	305	1,123	108	582	11,860
2014	2,434	5,205	512	551	154	293	21	98	956	10,224
2015	2,833	6,546	885	601	174	391	65	125	637	12,257
2016	2,962	7,204	999	783	191	291	11	104	248	12,793
2017	2,827	7,125	931	622	177	383	101	119	246	12,531
2018	2,775	7,119	560	630	177	383	131	131	632	12,538
2019	2,718	7,213	601	635	200	380	126	128	622	12,623
2020	2,708	7,274	601	636	201	386	152	126	625	12,709
2021	1,386	7,008	989	563	159	363	115	117	118	10,818
Annual Percentage Change										
2011	(46.3)	6.5	(17.4)	(40.6)	(8.1)	(28.0)	(3.5)	(5.6)	107.4	(10.8)
2012	96.5	(5.0)	2.6	12.0	17.6	22.0	1.1	1.0	(27.0)	10.0
2013	4.9	4.3	12.9	-	10.0	-	1.0	5.9	119.6	7.3
2014	(6.4)	(5.7)	(45.5)	-	16.7	(3.9)	(98.1)	(9.3)	64.3	(13.8)
2015	16.4	25.8	72.9	9.1	13.0	33.4	209.5	27.6	(33.4)	19.9
2016	4.6	10.1	12.9	30.3	9.8	(25.6)	(83.1)	(16.8)	(61.1)	4.4
2017	(4.6)	(1.1)	(6.8)	(20.6)	(7.3)	31.6	818.2	14.4	(0.8)	(2.0)
2018	(1.8)	(0.1)	(39.8)	1.3	-	-	29.7	10.1	156.9	0.1
2019	(2.1)	1.3	7.3	0.8	13.0	(0.8)	(3.8)	(2.3)	(1.6)	0.7
2020	(0.4)	0.8	-	0.2	0.5	1.6	20.6	(1.6)	0.5	0.7
2021	(48.8)	(3.7)	64.6	(11.5)	(20.9)	(6.0)	(24.3)	(7.1)	(81.1)	(14.9)
Percent of Total										
2011	12.6	55.4	8.1	4.9	1.0	2.5	10.9	1.0	3.6	100
2012	22.4	47.8	7.5	5.0	1.1	2.8	10.1	0.9	2.4	100
2013	21.9	46.5	7.9	4.6	1.1	2.6	9.5	0.9	4.9	100
2014	23.8	50.9	5.0	5.4	1.5	2.9	0.2	1.0	9.4	100
2015	23.1	53.4	7.2	4.9	1.4	3.2	0.5	1.0	5.2	100
2016	23.2	56.3	7.8	6.1	1.5	2.3	0.1	0.8	1.9	100
2017	22.6	56.9	7.4	5.0	1.4	3.1	0.8	0.9	2.0	100
2018	22.1	56.8	4.5	5.0	1.4	3.1	1.0	1.0	5.0	100
2019	21.5	57.1	4.8	5.0	1.6	3.0	1.0	1.0	4.9	100
2020	21.3	57.2	4.7	5.0	1.6	3.0	1.2	1.0	4.9	100
2021	12.8	64.8	9.1	5.2	1.5	3.4	1.1	1.1	1.1	100

Source: Central Transport Organization, Ministry of Transport & Communications

Appendix 2: Road Safety

Table 8: Motor Vehicle Accidents - Trend in Accidents, 2012 - 2021

Year	Number of			Number of Registered vehicles	Estimated Pop ('000s)	Accidents		Casualties		Fatalities	
	Accidents	Casualties	Fatalities			Per '000 Vehicles	Per 10,000 Population	Per '000 Vehicles	Per 10,000 Pop	Per '10,000 Vehicles	Per 100,000 Pop
2012	17,527	6,035	404	401,015	2,066	43.7	84.8	15.0	29.2	10.10	19.6
2013	17,062	6,157	411	417,015	2,107	40.9	81.0	14.8	29.2	9.90	19.5
2014	16,641	6,065	377	435,750	2,147	38.2	77.5	13.9	28.2	8.70	17.6
2015	17,654	6,303	411	469,664	2,187	37.6	80.7	13.4	28.8	8.75	18.8
2016	18,373	6,687	450	500,316	2,226	36.7	82.5	13.4	30.0	9.0	20.2
2017	17,786	6,335	444	527,901	2,264	33.7	78.6	12.0	28.0	8.4	19.6
2018	17,341	6,243	462	553,648	2,303	31.3	75.3	11.3	27.1	8.3	20.1
2019	18,623	6,442	457	601,190	2,343	31.0	79.5	10.7	27.5	7.6	19.5
2020	15,075	5,052	325	579,789	2,375	26.0	63.5	8.7	21.3	5.6	13.7
2021	17,277	5,219	413	613,845	2,346	28.1	73.6	8.5	22.2	6.7	17.6
Annual Percentage Change											
2012	(2.6)	(6.2)	(16.4)	9.2	2.0	(10.8)	(4.6)	(14.3)	(22.9)	(8.1)	(18.2)
2013	(2.7)	2.0	1.7	4.0	2.0	(6.4)	(4.5)	(1.3)	(2.0)	0.0	(0.2)
2014	(5.1)	0.5	(6.7)	8.7	3.9	(12.6)	(8.6)	(7.3)	(13.9)	(3.3)	(10.2)
2015	6.1	3.9	9.0	7.8	1.9	(1.6)	4.1	(3.5)	0.6	2.0	7.0
2016	4.1	6.1	9.5	6.5	1.8	(2.3)	2.2	(0.4)	4.1	2.8	7.6
2017	4.1	6.1	9.5	6.5	1.8	(2.3)	2.2	(0.4)	4.1	2.8	7.6
2018	(2.5)	(1.5)	4.1	4.9	1.7	(7.0)	(4.2)	(6.0)	(3.1)	(0.8)	2.3
2019	7.4	3.2	(1.1)	8.6	1.7	(1.1)	5.6	(5.0)	1.4	(8.9)	(2.8)
2020	(19.1)	(21.6)	(28.9)	(3.6)	1.4	(16.1)	(20.1)	(18.7)	(22.6)	(26.3)	(29.8)
2021	14.6	3.3	27.1	5.9	(1.2)	8.2	16.0	(2.4)	4.6	20.0	28.6

Source: Accident Statistics Unit, Botswana Police Services

Note: Pop is Population

Table 9: Motor Vehicle Accidents by District and Time of Occurrence, 2021

District	Time of Occurrence												Total	Total 2020
	00-02	02-04	04-06	06-08	08-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24		
Broadhurst	74	37	93	465	427	546	608	581	562	607	392	122	4514	..
Francistown	11	9	19	41	51	69	75	65	70	95	45	21	571	564
Kutlwano	21	13	34	84	54	62	107	121	143	153	97	24	913	763
Gaborone	..	..	..	..	..	..	..	..	..	..	..	..	..	3905
G/West	..	..	..	..	..	..	..	..	..	..	..	..	..	4025
Lobatse	10	8	14	33	39	36	43	51	56	116	39	13	458	358
Sejelo	18	16	26	63	70	79	66	107	126	198	85	26	880	774
Molepolole	15	13	30	58	54	77	72	103	110	203	95	36	866	711
Mochudi	17	10	29	48	47	61	55	79	85	126	95	29	681	533
Serowe	27	18	41	58	69	91	94	111	117	209	122	34	991	828
Mahalapye	14	12	40	52	45	54	74	89	89	205	86	22	782	660
Mogoditshane	100	63	135	446	359	413	493	537	630	756	476	185	4,593	..
Selibe-Phikwe	13	6	21	27	25	30	42	36	48	80	55	9	392	349
Shakawe	1	5	3	18	12	12	16	23	23	22	14	2	151	..
Letlhakane	9	6	21	33	28	25	26	48	51	95	24	11	377	317
Maun	13	10	37	61	52	55	67	61	78	81	40	24	579	748
Kasane	4	8	6	17	10	11	9	18	23	39	19	4	168	172
Ghanzi	3	3	4	16	13	13	18	22	18	23	20	6	159	168
Tsabong	7	4	3	17	22	15	19	15	23	45	28	4	202	200
Total	283	204	463	1,072	950	1,103	1,276	1,486	1,690	2,446	1,340	450	17,277	15,075

Source: Botswana Police Services (Road Accident Statistics Unit)

Table 10: Road Casualties by Year and Type of Casualty, 2012 – 2021

Year	Fatalities	Serious Injuries	Minor Injuries	Total
2012	404	1,285	4,346	6,035
2013	411	1,308	4,438	6,157
2014	377	1,234	4,454	6,065
2015	411	1,364	4,528	6,303
2016	450	1,243	4,994	6,687
2017	444	1,152	4,739	6,335
2018	462	1,099	4,682	6,243
2019	457	1,183	4,802	6,442
2020	325	819	3,908	5,052
2021	413	913	3,893	5,219
Annual Percentage Change				
2012	(16.4)	3.7	(7.8)	(6.2)
2013	1.7	1.8	2.1	2.0
2014	(8.3)	(5.7)	0.4	(1.5)
2015	9.0	10.5	1.7	3.9
2016	9.5	(8.9)	10.3	6.1
2017	(1.3)	(7.3)	(5.1)	(5.3)
2018	4.1	(4.6)	(1.2)	(1.5)
2019	(29.7)	(25.5)	(16.5)	(19.1)
2020	(28.9)	(30.8)	(18.6)	(21.6)
2021	27.1	11.5	(0.4)	3.3
Percent of Total				
2012	6.7	21.3	72.0	100
2013	6.7	21.2	72.1	100
2014	6.2	20.3	73.4	100
2015	6.5	21.6	71.8	100
2016	6.7	18.6	74.7	100
2017	7.0	18.2	74.8	100
2018	7.4	17.6	75.0	100
2019	7.1	18.4	74.5	100
2020	6.4	16.2	77.4	100
2021	7.9	17.5	74.6	100

Source: Botswana Police Services (Road Accident Statistics Unit)

Table 11: Casualty by Severity of Injury and by Sex and District, 2021

District	Male				Female				Grand Total
	Fatal	Serious	Minor	Total	Fatal	Serious	Minor	Total	
Francistown	12	37	103	152	5	23	62	90	242
Kutlwano	20	51	190	261	7	15	106	128	389
Broadhurst	36	50	419	505	7	13	277	297	802
Gaborone West	..	..	..	..	..	..	..	..	..
Lobatse	15	40	79	134	4	14	43	61	195
Sejelo	27	38	154	219	8	14	59	81	300
Molepolole	20	51	178	249	7	25	95	127	376
Mochudi	18	47	160	225	13	30	77	120	345
Serowe	31	56	194	281	9	37	121	167	448
Mahalapye	26	44	134	204	15	20	44	79	283
Mogoditshane	37	85	486	608	19	28	317	364	972
Selibe-Phikwe	9	24	66	99	3	16	39	58	157
Letlhakane	14	16	68	98	6	5	21	32	130
Maun	13	34	112	159	3	14	73	90	249
Kasane	2	17	24	43	2	5	11	18	61
Ghanzi	9	17	43	69	6	8	17	31	100
Tsabong	3	12	57	72	4	11	24	39	111
Shakawe	2	13	28	43	1	3	12	16	59
Total	294	632	2,495	3,421	119	281	1,398	1,798	5,219
Percentage of Total (Severity of Injury by Sex and District)									
Francistown	7.9	24.3	67.8	100	5.6	25.6	68.9	100	
Kutlwano	7.7	19.5	72.8	100	5.5	11.7	82.8	100	
Broadhurst	7.1	9.9	83.0	100	2.4	4.4	93.3	100	
Gaborone West	..	..	..	..	..	..	..	..
Lobatse	11.2	29.9	59.0	100	6.6	23.0	70.5	100	
Sejelo	12.3	17.4	70.3	100	9.9	17.3	72.8	100	
Molepolole	8.0	20.5	71.5	100	5.5	19.7	74.8	100	
Mochudi	8.0	20.9	71.1	100	10.8	25.0	64.2	100	
Serowe	11.0	19.9	69.0	100	5.4	22.2	72.5	100	
Mahalapye	12.7	21.6	65.7	100	19.0	25.3	55.7	100	
Mogoditshane	6.1	14.0	79.9	100	5.2	7.7	87.1	100	
Selibe-Phikwe	9.1	24.2	66.7	100	5.2	27.6	67.2	100	
Letlhakane	14.3	16.3	69.4	100	18.8	15.6	65.6	100	
Maun	8.2	21.4	70.4	100	3.3	15.6	81.1	100	
Kasane	4.7	39.5	55.8	100	11.1	27.8	61.1	100	
Gantsi	13.0	24.6	62.3	100	19.4	25.8	54.8	100	
Tsabong	4.2	16.7	79.2	100	10.3	28.2	61.5	100	
Shakawe	4.7	30.2	65.1	100	6.3	18.8	75.0	100	
Total	8.6	18.5	72.9	100	6.6	15.6	77.8	100	

Source: Botswana Police Services (Road Accident Statistics Unit)

Table 11 Cont'd: Casualty by Severity of Injury and by Sex and District, 2021

District	Male				Female				Grand Total
	Fatal	Serious	Minor	Total	Fatal	Serious	Minor	Total	
Percentage of Total (Severity of Injury)									
Francistown	4.1	5.9	4.1	4.4	4.2	8.2	4.4	5.0	4.6
Kutlwano	6.8	8.1	7.6	7.6	5.9	5.3	7.6	7.1	7.5
Broadhurst	12.2	7.9	16.8	14.8	5.9	4.6	19.8	16.5	15.4
Gaborone West	..	..	..	..	..	..	..	..	..
Lobatse	5.1	6.3	3.2	3.9	3.4	5.0	3.1	3.4	3.7
Sejelo	9.2	6.0	6.2	6.4	6.7	5.0	4.2	4.5	5.7
Molepolole	6.8	8.1	7.1	7.3	5.9	8.9	6.8	7.1	7.2
Mochudi	6.1	7.4	6.4	6.6	10.9	10.7	5.5	6.7	6.6
Serowe	10.5	8.9	7.8	8.2	7.6	13.2	8.7	9.3	8.6
Mahalapye	8.8	7.0	5.4	6.0	12.6	7.1	3.1	4.4	5.4
Mogoditshane	12.6	13.4	19.5	17.8	16.0	10.0	22.7	20.2	18.6
Selibe-Phikwe	3.1	3.8	2.6	2.9	2.5	5.7	2.8	3.2	3.0
Letlhakane	4.8	2.5	2.7	2.9	5.0	1.8	1.5	1.8	2.5
Maun	4.4	5.4	4.5	4.6	2.5	5.0	5.2	5.0	4.8
Kasane	0.7	2.7	1.0	1.3	1.7	1.8	0.8	1.0	1.2
Gantsi	3.1	2.7	1.7	2.0	5.0	2.8	1.2	1.7	1.9
Tsabong	1.0	1.9	2.3	2.1	3.4	3.9	1.7	2.2	2.1
Shakawe	0.7	2.1	1.1	1.3	0.8	1.1	0.9	0.9	1.1
Total	100	100	100	100	100	100	100	100	100

Source: Botswana Police Services (Road Accident Statistics Unit)

Table 12: Cause of Accident by Casualty Class, 2021

Causes of Road					Percentage Contribution
Casualties	Fatal	Serious	Minor	Total	
Driver fatigue	1	2	13	16	0.3
Under influence of alcohol/ drugs	25	48	131	204	3.9
Driver Losing control	125	255	734	1,114	21.4
Unlicenced Driver	14	49	193	256	4.9
Pedestrian error	22	37	221	280	5.4
Driver Carelessness	164	342	1,880	2,386	45.8
Driver overspeeding	28	41	136	205	3.9
Passenger Error	1	11	26	38	0.7
Animals (Domestic/Wild)	10	57	183	250	4.8
Obstruction	1	6	31	38	0.7
Vehicle Defects	12	39	110	161	3.1
Road Surface condition	-	6	18	24	0.5
Driver Cyclist error	1	1	4	6	0.1
Failure to obey traffic signal	9	19	198	226	4.3
Weather Condition	-	-	8	-	-
Other Causes	-	-	7	7	0.1
Total	413	913	3,893	5,211	100
Percentage of Total (Causes of Injuries by Casualty Class)					
Driver fatigue	-	12.5	81.3	100	
Under influence of Alcohol/drugs	12.3	23.5	64.2	100	
Driver Losing Control	11.2	22.9	65.9	100	
Unlicenced Driver	5.5	19.1	75.4	100	
Pedestrian error	7.9	0.0	0.0	100	
Driver Carelessness	6.9	14.3	78.8	100	
Passenger Error	2.6	28.9	68.4	100	
Animals (Domestic/Wild)	4.0	22.8	73.2	100	
Obstruction	-	-	82	100	
Vehicle Defects	7.5	24.2	68.3	100	
Road Surface condition	-	25.0	75.0	100	
Weather Condition	-	-	-	-	
Other Causes	-	-	-	-	
Total	7.9	17.5	74.7	100	
Percentage of total (Casualty Class by Cause of Injury)					
Driver fatigue	-	0.2	0.3	0.3	
Under influence of Alcohol/drugs	6.1	5.3	3.4	3.9	
Driver Losing Control	30.3	27.9	18.9	21.4	
Unlicenced Driver	3.4	5.4	5.0	4.9	
Pedestrian error	5.3	0.0	0.0	5.4	
Driver Carelessness	39.7	37.5	48.3	45.8	
Passenger Error	0.2	1.2	0.7	0.7	
Animals (Domestic/Wild)	2.4	6.2	4.7	4.8	
Obstruction	-	-	0.8	0.7	
Vehicle Defects	2.9	4.3	2.8	3.1	
Road Surface condition	-	0.7	0.5	0.5	
Weather Condition	-	-	-	-	
Other Causes	-	-	-	-	
Total	100	100	100	100	

Source: Botswana Police Services (Road Accident Statistics Unit)

Table 13: Driver Casualties by Age, 2021

Age (Years)	Fatalities	Drivers Serious	Minor	Total	Total 2020	Percentage Change
Number						
01-05	-	-	-	-	1	(100.0)
06-10	-	-	2	-	-	-
11-15	-	1	9	10	7	42.9
16-20	2	8	23	33	36	(8.3)
21-25	7	23	148	178	216	(17.6)
26-30	20	48	272	340	374	(9.1)
31-35	22	49	307	378	412	(8.3)
36-40	28	61	252	341	358	(4.7)
41-45	17	37	160	214	246	(13.0)
46-50	11	32	103	146	161	(9.3)
51-55	8	19	69	96	100	(4.0)
56-60	2	7	45	54	54	0.0
61-65	4	5	26	35	25	40.0
66-70	2	1	14	17	17	0.0
71-75	2	2	3	7	7	0.0
>75	2	1	7	10	5	100.0
Total	127	294	1,440	1,861	2,019	(7.8)
Percent of Age						
0-5	-	-	-	-	-	-
6-10	-	-	-	100	-	-
11-15	-	10.0	90.0	100	-	-
16-20	6.1	24.2	69.7	100	-	-
21-25	3.9	12.9	83.1	100	-	-
26-30	5.9	14.1	80.0	100	-	-
31-35	5.8	13.0	81.2	100	-	-
36-40	8.2	17.9	73.9	100	-	-
41-45	7.9	17.3	74.8	100	-	-
46-50	7.5	21.9	70.5	100	-	-
51-55	8.3	19.8	71.9	100	-	-
56-60	3.7	13.0	83.3	100	-	-
61-65	11.4	14.3	74.3	100	-	-
66-70	11.8	5.9	82.4	100	-	-
71-75	28.6	-	42.9	100	-	-
>75	20.0	-	70.0	100	-	-
Total	6.8	15.8	77.4	100	-	-
Percent of Drivers Total						
0-5	-	-	-	-	-	-
6-10	-	-	-	-	-	-
11-15	-	0.3	0.6	0.5	-	-
16-20	1.6	2.7	1.6	1.8	-	-
21-25	5.5	7.8	10.3	9.6	-	-
26-30	15.7	16.3	18.9	18.3	-	-
31-35	17.3	16.7	21.3	20.3	-	-
36-40	22.0	20.7	17.5	18.3	-	-
41-45	13.4	12.6	11.1	11.5	-	-
46-50	8.7	10.9	7.2	7.8	-	-
51-55	6.3	6.5	4.8	5.2	-	-
56-60	1.6	2.4	3.1	2.9	-	-
61-65	3.1	1.7	1.8	1.9	-	-
66-70	1.6	0.3	1.0	0.9	-	-
71-75	1.6	-	0.2	0.4	-	-
>75	1.6	-	0.5	0.5	-	-
Total	100	100	100	100	-	-

Source: Road Accident Statistics Unit, Botswana Police Service

Appendix 3: Air Transport

Table 14: Air Transport: Aircraft Movements By Type Of Flight, 2012- 2021

Airport	Year	International			Total	Domestic				Total	Total			Grand Total
		Sched	Sched	Private		Sched	Non-Sched	Private	Scenic		Sched	Non-Sched	Private	
Francistown	2012	219	432	313	964	929	954	357	-	2,240	1,148	1,386	670	3,204
	2013	303	445	147	895	932	717	190	-	1,839	1,235	1,162	337	2,734
	2014	309	522	68	899	770	752	118	-	1,640	1,079	1,274	186	2,539
	2015	330	466	91	887	735	679	156	-	1,570	1,065	1,145	247	2,457
	2016	316	412	100	828	896	652	176	-	1,724	1,212	1,064	276	2,552
	2017	301	409	46	756	823	538	186	-	1,547	1,124	947	232	2,303
	2018	275	450	57	782	803	708	347	-	1,858	1,078	1,158	404	2,640
	2019	107	397	18	522	788	888	86	-	1,762	895	1,285	104	2,284
	2020	0	119	7	126	283	379	32	-	694	283	498	39	820
	2021	2	252	41	295	424	565	58	-	1,047	426	817	99	1,342
SSKIA	2012	7,999	1594	884	10,477	2,523	2254	896	-	5,673	10,522	3,848	1,780	16,150
	2013	7,796	1915	841	10,552	2,738	1993	1,063	-	5,794	10,534	3,908	1,904	16,346
	2014	8,688	2,382	648	11,718	1,976	1,553	1301	-	4,830	10,664	3,935	1,949	16,548
	2015	9,224	2,491	727	12,442	1,904	1,903	1314	-	5,121	11,128	4,394	2,041	17,563
	2016	9,363	2,456	766	12,585	2,062	1,716	1076	-	4,854	11,425	4,172	1,842	17,439
	2017	8,789	1,788	920	11,497	1,849	1,388	1246	-	4,483	10,638	3,176	2,166	15,980
	2018	8,729	1,753	899	11,381	1,882	1,393	1479	-	4,754	10,611	3,146	2,378	16,135
	2019	9,636	1,487	845	11,968	1,585	1,629	1117	-	4,331	11,221	3,116	1,962	16,299
	2020	2358	1168	193	3,719	620	1183	396	-	2,199	2,978	2,351	589	5,918
	2021	3321	1422	333	5,076	767	1572	437	-	2,776	4,088	2,994	770	7,852
Gantsi	2012	-	-	-	-	-	144	114	-	258	-	144	114	258
	2013	-	-	-	-	-	132	140	-	272	-	132	140	272
	2014	-	-	20	20	-	99	91	-	190	-	99	111	210
	2015	-	1	33	34	-	106	70	-	176	-	107	103	210
	2016	-	1	34	35	-	62	73	-	135	-	63	107	170
	2017	-	5	53	58	-	22	63	-	85	-	27	116	143
	2018	-	-	8	8	-	8	25	-	33	-	8	33	41
	2019	-	-	33	33	-	62	20	-	82	1	62	53	115
	2020	-	-	20	20	-	44	20	-	64	-	-	40	84
	2021	-	8	21	29	-	60	14	-	74	-	-	35	103
Kasane	2012	330	2,143	168	4,031	777	8,690	240	-	9,707	1107	10,833	408	12,348
	2013	729	2,466	105	3,300	830	9,147	244	-	10,221	1559	11,613	349	13,521
	2014	782	2,030	149	2,961	643	9,848	356	-	10,847	1,425	11,878	505	13,808
	2015	762	1,590	132	2,484	644	8,267	270	-	9,181	1,406	9,857	402	11,665
	2016	731	1,524	139	2,394	613	8,747	267	-	9,627	1,344	10,271	406	12,021
	2017	730	1,669	169	2,568	520	9,416	229	-	10,165	1,250	11,085	398	12,733
	2018	734	1,668	166	2,568	532	9,572	370	-	10,474	1,266	11,240	536	13,042
	2019	736	2,092	32	2,860	645	9,166	40	59	9,910	1,381	11,258	72	12,770
	2020	166	225	18	409	268	987	82	30	1,367	434	1,212	100	1,776
	2021	774	628	61	1,463	438	2,205	104	8	2,755	1,212	2,833	165	4,218

Source: Civil Aviation Authority Botswana

Table 14 Cont'd: Air Transport: Aircraft Movements By Type Of Flight, 2012- 2021

Airport	Year	International			Total	Domestic				Total	Total			Grand Total
		Sched	Sched	Private		Sched	Non-Sched	Private	Scenic		Sched	Non-Sched	Private	
Maun	2012	2,145	1,444	-	3,589	1,578	42,542	-	-	44,120	3,723	43,986	-	47,709
	2013	1,971	1,726	1	3,698	1,536	47,671	-	-	49,207	3,507	49,397	-	52,904
	2014	2,003	1,392	2	3,397	1,045	45,242	50	-	46,337	3,048	46,634	52	49,734
	2015	1,921	1,387	6	3,314	994	37,859	82	-	38,935	2,915	39,246	88	42,249
	2016	2,218	1,374	6	3,598	984	40,129	75	-	41,188	3,202	41,503	81	44,786
	2017	2,112	1,471	17	3,600	965	33,768	85	-	34,818	3,077	35,239	102	38,418
	2018	2,248	1,766	1	4,015	1,012	44,570	102	-	45,684	3,260	46,336	103	49,699
	2019	2,172	1,035	388	3,595	1,090	43,323	422	7,108	51,943	3,262	44,358	810	55,538
	2020	367	281	97	745	513	9,755	58	1,542	11,868	880	10,036	155	12,613
	2021	930	1,011	8	1,949	766	19,165	22	1,421	21,374	1,696	20,176	30	23,323
Selebi Phikwe	2012	-	124	141	265	-	29	204	-	233	-	153	345	498
	2013	-	138	241	379	-	38	168	-	206	-	176	409	585
	2014	-	90	134	224	-	67	155	-	222	-	157	289	446
	2015	-	41	65	106	-	25	197	-	222	-	66	262	328
	2016	-	16	17	33	-	10	68	-	78	-	26	85	111
	2017	-	12	24	36	-	9	94	-	103	-	21	118	139
	2018	-	4	5	9	-	4	123	-	127	-	8	128	136
	2019	-	10	17	27	-	2	89	-	91	-	12	106	118
	2020	-	14	2	16	-	6	50	-	56	-	20	52	72
	2021	-	2	2	4	-	0	36	-	36	-	2	38	40
Grand Total	2012	10,693	5,737	1,506	17,936	5,807	54,613	1,811	-	62,231	16,500	60,350	3,317	80,167
	2013	10,799	6,690	1,335	18,824	6,036	59,698	1,805	-	67,539	16,835	66,388	3,139	86,362
	2014	11,782	6,416	1,021	19,219	4,434	57,561	2,071	-	64,066	16,216	63,977	3,092	83,285
	2015	12,237	5,976	1,054	19,267	4,277	48,839	2,089	-	55,205	16,514	54,815	3,143	74,472
	2016	12,628	5,783	1,062	19,473	4,555	51,316	1,735	-	57,606	17,183	57,099	2,797	77,079
	2017	11,932	5,354	1,229	18,515	4,157	45,141	1,903	-	51,201	16,089	50,495	3,132	69,716
	2018	11,986	5,641	1,136	18,763	4,229	56,255	2,446	-	62,930	16,215	61,896	3,582	81,693
	2019	12,651	5,021	1,333	19,005	4,108	55,070	1,774	7176	60,952	16,760	60,091	3,107	87,124
	2020	2,891	1,807	337	5,035	1,684	12,354	638	1,572	16,248	4,575	14,161	975	21,283
	2021	5,027	3,323	466	8,816	2,395	23,567	671	1,429	28,062	7,422	26,822	1,137	36,878

Source: Civil Aviation Authority Botswana

Table 15: AIR TRANSPORT: INTERNATIONAL AND DOMESTIC TRAFFIC: 2012-2021

Airport	Year	International Traffic				Domestic Traffic					International & Domestic Passengers
		No. of Number of Passengers				No. of Number of Passengers					
		Movements	Arrivals	Depart's	Total	Movements	Arrivals	Depart's	Scenic	Total	
Francistown	2012	964	3,959	3,940	7,899	2,240	19,913	19,369	-	39,282	47,181
	2013	895	4,152	4,011	8,163	1,839	18,423	18,130	-	36,553	44,716
	2014	899	4,558	4,524	9,082	1,640	16,498	16,027	-	32,525	41,607
	2015	887	5,016	4,967	9,983	1,570	14,654	14,573	-	29,227	39,210
	2016	828	4,272	4,176	8,448	1,724	16,716	16,450	-	33,166	41,614
	2017	756	4,371	4,143	8,514	1,547	14,379	14,593	-	28,972	37,486
	2018	782	4,388	3,896	8,284	1,858	14,202	14,212	-	28,414	36,698
	2019	522	1,938	1,619	3,557	1,762	15,788	15,273	-	31,061	34,618
	2020	126	128	124	252	694	5,202	4,699	-	9,901	10,153
	2021	295	315	320	635	1,047	9,328	9,232	-	18,560	19,195
SSKIA	2012	10,477	150,417	155,943	306,360	5,673	50,175	3	-	100,616	406,976
	2013	10,552	146,758	149,780	296,538	5,794	52,282	52,280	-	104,562	401,100
	2014	11,718	145,573	147,552	293,125	4,830	45,664	45,587	-	91,251	384,376
	2015	12,442	147,563	151,154	298,717	5,121	41,790	41,773	-	83,563	382,280
	2016	12,585	157,400	159,474	316,874	4,885	43,078	42,913	-	85,991	402,865
	2017	11,497	171,328	174,647	345,975	4,483	39,901	38,764	-	78,665	424,640
	2018	11,381	180,458	182,456	362,914	4,754	41,562	39,997	-	81,559	444,473
	2019	11,968	194,869	197,237	392,106	4,331	39,284	39,582	-	78,866	470,972
	2020	3,719	45,125	41,012	86,137	2,199	15,550	15,540	-	31,090	117,227
	2021	5,076	53,406	54,832	108,238	2,776	19,122	18,802	-	37,924	146,162
Gantsi	2012	-	-	-	-	258	195	227	-	422	422
	2013	-	-	-	-	272	297	352	-	649	649
	2014	20	22	30	52	190	202	234	-	436	488
	2015	34	48	39	87	176	168	209	-	377	464
	2016	35	58	46	104	135	164	158	-	322	426
	2017	58	48	46	94	85	57	63	-	120	214
	2018	8	12	14	26	33	20	22	-	42	68
	2019	22	43	51	94	40	58	93	-	151	245
	2020	20	27	23	50	64	31	124	-	155	205
	2021	29	21	23	44	74	57	48	-	105	149
Kasane	2012	2,641	7,197	8,049	15,246	9,707	30,352	29,042	-	59,394	74,640
	2013	3,300	11,920	15,400	27,320	10,221	35,817	34,013	-	69,830	97,150
	2014	2,961	13,711	15,925	29,636	10,847	31,332	31,697	-	63,029	92,665
	2015	2,484	13,514	14,927	28,441	9,181	25,418	27,122	-	52,540	80,981
	2016	2,394	15,458	17,742	33,200	9,627	26,209	28,384	-	54,593	87,793
	2017	2,568	16,794	19,800	36,594	10,165	27,821	32,560	-	60,381	96,975
	2018	2,568	17,530	20,094	37,624	10,474	31,316	38,138	-	69,454	107,078
	2019	2,860	18,448	21,394	39,842	8,784	32,880	40,717	128	73,725	113,567
	2020	409	2,238	3,036	5,274	1,367	6,350	6,803	74	13,227	18,501
	2021	1,463	4,337	5,634	9,971	2,755	11,883	11,719	12	23,614	33,585

Source: Botswana Civil Aviation Authority

Table 15 Cont'd: AIR TRANSPORT: INTERNATIONAL AND DOMESTIC TRAFFIC: 2012-2021

Airport	Year	International Traffic				Domestic Traffic					International & Domestic Passengers
		No. of Number of Passengers				No. of Number of Passengers					
		Movements	Arrivals	Depart's	Total	Movements	Arrivals	Depart's	Scenic	Total	
Maun	2012	3,589	34,010	34,425	68,435	44,120	81,631	79,743	-	161,374	47,181
	2013	3,698	36,627	36,720	73,347	49,207	83,122	81,870	-	164,992	44,716
	2014	3,397	39,410	41,235	80,645	46,337	78,233	76,018	-	154,251	41,607
	2015	3,314	36,701	38,426	75,127	38,935	72,186	69,646	-	141,832	39,210
	2016	3,598	38,470	41,929	80,399	41,188	77,812	72,916	-	150,728	41,614
	2017	3,600	38,756	43,889	82,645	34,818	85,761	78,928	-	164,689	37,486
	2018	4,015	42,497	49,624	92,121	45,684	93,639	85,654	-	179,293	36,698
	2019	3,595	41,223	50,222	91,445	44,835	97,342	89,469	14,907	201,718	34,618
	2020	745	5,749	6,838	12,587	11,868	26,537	25,441	2,860	54,838	10,153
	2021	1,949	15,422	15,462	30,884	21,374	40,582	40,809	4,070	85,461	19,195
Selebi Phikwe	2012	265	318	299	617	233	383	484	-	867	406,976
	2013	379	542	528	1,070	206	292	339	-	631	401,100
	2014	224	433	452	885	222	377	427	-	804	384,376
	2015	106	188	162	350	222	308	354	-	662	382,280
	2016	33	43	35	78	78	116	127	-	243	402,865
	2017	36	26	28	54	103	124	132	-	256	424,640
	2018	9	14	14	28	127	92	96	-	188	444,473
	2019	22	23	16	39	84	78	95	-	173	470,972
	2020	16	24	24	48	56	41	81	-	122	117,227
	2021	4	4	4	8	36	59	58	-	117	146,162
Grand Total	2012	17,936	195,901	202,656	398,557	62,231	182,649	179,306	-	361,955	422
	2013	18,824	199,999	206,439	406,438	67,539	190,233	186,984	-	377,217	649
	2014	19,219	203,707	209,718	413,425	64,066	172,306	169,990	-	342,296	488
	2015	19,267	203,030	209,675	412,705	55,205	154,524	153,677	-	308,201	464
	2016	19,473	215,701	223,402	439,103	57,637	164,095	160,948	-	325,043	426
	2017	18,515	231,323	242,553	473,876	51,201	168,043	165,040	-	333,083	214
	2018	18,763	244,899	256,098	500,997	62,930	180,831	178,119	-	358,950	68
	2019	18,989	256,544	270,539	527,083	59,836	185,430	185,229	15,035	385,694	245
	2020	5,035	53,291	51,057	104,348	16,248	53,711	52,688	2,934	109,333	205
	2021	8,816	73,505	76,275	149,780	28,062	81,031	80,668	4,082	165,781	149

Source: Botswana Civil Aviation Authority

Table 16: CIVIL AVIATION: PASSENGER MOVEMENT BY TYPE OF FLIGHT: 2012 - 2021

Airport	Year	Arrivals				Departures				All Passengers				
		Sched	Non Sched	Private	Total	Sched	Non Sched	Private	Total	Sched	Non Sched	Private	Scenic	Total
Francistown	2012	21,827	1,856	189	23,872	21,415	1,675	219	23,309	43,242	3,531	408	-	47,181
	2013	21,470	1,011	94	22,575	21,076	963	102	22,141	42,546	1,974	196	-	44,716
	2014	19,742	1,216	98	21,056	19,291	1,206	54	20,551	39,033	2,422	152	-	41,607
	2015	18,533	947	190	19,670	18,280	1,093	167	19,540	36,813	2,040	357	-	39,210
	2016	20,030	852	106	20,988	19,775	761	90	20,626	39,805	1,613	196	-	41,614
	2017	17,923	755	72	18,750	17,969	692	75	18,736	35,892	1,447	147	-	37,486
	2018	17,418	1,007	165	18,590	17,039	896	173	18,108	34,457	1,903	338	-	36,698
	2019	16,623	966	137	17,726	15,810	948	134	16,892	32,433	1,914	271	-	34,618
	2020	4,864	430	36	5,330	4,445	325	53	4,823	9,309	755	89	-	10,153
	2021	8,958	561	124	9,643	8,849	565	138	9,552	17,807	1,126	262	-	19,195
SSKIA	2012	192,103	6,752	1,737	200,592	198,165	6,488	1,731	206,384	390,268	13,240	3,468	-	406,976
	2013	189,855	6,921	2,264	199,040	193,614	6,369	2,077	202,060	383,469	13,290	4,341	-	401,100
	2014	182,584	5,134	3,519	191,237	184,891	4,870	3,378	193,139	367,475	10,004	6,897	-	384,376
	2015	180,369	5,161	3,823	189,353	184,374	4,976	3,577	192,927	364,743	10,137	7,400	-	382,280
	2016	191,742	6,077	2,659	200,478	193,876	5,948	2,563	202,387	385,618	12,025	5,222	-	402,865
	2017	203,828	3,484	3,917	211,229	206,276	3,411	3,724	213,411	410,104	6,895	7,641	-	424,640
	2018	214,037	3,617	4,366	222,020	215,059	3,537	3,857	222,453	429,096	7,154	8,223	-	444,473
	2019	227,273	3,149	3,731	234,153	230,579	2,895	3,345	236,819	457,852	6,044	7,076	-	470,972
	2020	57,094	2,666	915	60,675	52,916	2,756	880	56,552	110,010	5,422	1,795	-	117,227
	2021	69,231	2,600	697	72,528	70,579	2,320	735	73,634	139,810	4,920	1,432	-	146,162
Gantsi	2012	-	137	58	195	-	172	55	227	-	309	113	-	422
	2013	-	96	85	181	-	259	209	468	-	355	294	-	649
	2014	-	120	104	224	-	137	127	264	-	257	231	-	488
	2015	-	120	100	220	-	132	112	244	-	252	212	-	464
	2016	-	76	146	222	-	92	112	204	-	168	258	-	426
	2017	-	22	83	105	-	32	77	109	-	54	160	-	214
	2018	-	1	31	32	-	3	33	36	-	4	64	-	68
	2019	-	47	54	101	-	83	61	144	-	130	115	-	245
	2020	-	47	42	89	-	74	42	116	-	121	84	-	205
	2021	-	39	39	78	-	43	28	71	-	82	67	-	149
Kasane	2012	14,853	22,505	191	37,549	14,410	22,470	211	37,091	29,263	44,975	402	-	74,640
	2013	19,986	27,385	363	47,734	21,263	27,778	375	49,416	41,249	55,163	738	-	97,150
	2014	20,803	23,952	288	45,043	22,059	25,161	402	47,622	42,862	49,113	690	-	92,665
	2015	19,540	19,071	321	38,932	20,799	20,895	355	42,049	40,339	39,966	676	-	80,981
	2016	21,926	19,502	239	41,667	23,996	21,865	265	46,126	45,922	41,367	504	-	87,793
	2017	22,126	22,081	408	44,615	25,326	26,568	466	52,360	47,452	48,649	874	-	96,975
	2018	23,676	24,735	435	48,846	26,862	30,844	526	58,232	50,538	55,579	961	-	107,078
	2019	27,278	23,992	58	51,328	29,284	32,709	118	62,111	56,562	56,701	176	128	113,567
	2020	6,269	2,221	98	8,588	6,978	2,719	142	9,839	13,247	4,940	240	74	18,501
	2021	11,512	4,536	172	16,220	12,020	5,209	124	17,353	23,532	9,745	296	12	33,585

Source: Civil Aviation Authority Botswana

Table 16 Cont'd : CIVIL AVIATION: PASSENGER MOVEMENT BY TYPE OF FLIGHT: 2012 - 2021

Airport	Year	Arrivals				Departures				All Passengers				
		Sched	Non Sched	Private	Total	Sched	Non Sched	Private	Total	Sched	Non Sched	Private	Scenic	Total
Maun	2012	57,555	57,928	158	115,641	57,364	56,804	-	114,168	114,919	114,732	158	-	229,809
	2013	59,226	60,519	-	119,745	59,285	59,309	-	118,594	118,511	119,828	-	-	238,339
	2014	58,243	59,346	54	117,643	60,473	56,726	54	117,253	118,716	116,072	108	-	234,896
	2015	52,985	55,837	65	108,887	54,934	53,084	54	108,072	107,919	108,921	119	-	216,959
	2016	55,919	60,290	73	116,282	59,108	55,688	49	114,845	115,027	115,978	122	-	231,127
	2017	56,295	68,103	119	124,517	61,662	61,023	132	122,817	117,957	129,126	251	-	247,334
	2018	61,663	74,311	162	136,136	69,262	65,841	175	135,278	130,925	140,152	337	-	271,414
	2019	63,681	74,006	878	138,565	72,952	65,906	833	139,691	136,633	139,912	1,711	14,907	293,163
	2020	16,236	15,819	231	32,286	17,398	14,643	238	32,279	33,634	30,462	469	2,860	67,425
	2021	29,112	26,864	28	56,004	29,449	26,774	48	56,271	58,561	53,638	76	4,070	116,345
Selebi Phikwe	2012	-	143	558	701	-	142	641	783	-	285	1,199	-	1,484
	2013	-	194	643	837	-	208	656	864	-	402	1,299	-	1,701
	2014	-	306	504	810	-	311	568	879	-	617	1,072	-	1,689
	2015	-	120	376	496	-	104	412	516	-	224	788	-	1,012
	2016	-	34	125	159	-	35	127	162	-	69	252	-	321
	2017	-	40	110	150	-	49	111	160	-	89	221	-	310
	2018	-	14	92	106	-	14	96	110	-	28	188	-	216
	2019	-	16	85	101	-	16	95	111	-	32	180	-	212
	2020	-	23	60	83	-	22	65	87	-	45	125	-	170
	2021	-	2	61	63	-	11	51	62	-	13	112	-	125
Grand Total	2012	286,338	89,321	2,891	378,550	291,354	87,751	2,857	381,962	577,692	177,072	5,748	-	760,512
	2013	290,537	96,126	3,449	390,112	295,238	94,886	3,419	393,543	585,775	191,012	6,868	-	783,655
	2014	281,372	90,074	4,567	376,013	286,714	88,411	4,583	379,708	568,086	178,485	9,150	-	755,721
	2015	271,427	81,256	4,875	357,558	278,387	80,284	4,677	363,348	549,814	161,540	9,552	-	720,906
	2016	289,617	86,831	3,348	379,796	296,755	84,389	3,206	384,350	586,372	171,220	6,554	-	764,146
	2017	300,172	94,485	4,709	399,366	311,233	91,775	4,585	407,593	611,405	186,260	9,294	-	806,959
	2018	316,794	103,685	5,251	425,730	328,222	101,135	4,860	434,217	645,016	204,820	-	-	859,947
	2019	334,855	102,176	4,943	441,974	348,625	102,557	4,586	455,768	683,480	204,733	9,529	15,035	912,777
	2020	84,463	21,206	1,382	107,051	81,737	20,539	1,420	103,696	166,200	41,745	2,802	2,934	213,681
	2021	118,813	34,602	1,121	154,536	120,897	34,922	1,124	156,943	239,710	69,524	2,245	4,082	315,561
Percent of Total	2012	75.6	23.6	0.8	100	76.3	23.0	0.7	100	76.0	23.3	0.8	-	100
	2013	74.5	24.6	0.9	100	75.0	24.1	0.9	100	74.7	24.4	0.9	-	100
	2014	74.8	24.0	1.2	100	75.5	23.3	1.2	100	75.2	23.6	1.2	-	100
	2015	75.9	22.7	1.4	100	76.6	22.1	1.3	100	76.3	22.4	1.3	-	100
	2016	76.3	22.9	0.9	100	77.2	22.0	0.8	100	76.7	22.4	0.9	-	100
	2017	75.2	23.7	1.2	100	76.4	22.5	1.1	100	75.8	23.1	1.2	-	100
	2018	74.4	24.4	1.2	100	75.6	23.3	1.1	100	75.0	23.8	1.2	-	100
	2019	75.8	23.1	1.1	100	76.5	22.5	1.0	100	74.9	22.4	1.0	1.6	100
	2020	78.9	19.8	1.3	100	78.8	19.8	1.4	100	77.8	19.5	1.3	1.4	100
	2021	76.9	22.4	0.7	100	77.0	22.3	0.7	100	76.0	22.0	0.7	1.3	100

Source: Civil Aviation Authority Botswana

Appendix 4: Railway Transport

Table 17: Rail Goods Traffic by Direction (Net tonnes), 2012 - 2021

Year/ Quarter	Imports			Exports			Local Traffic	Botswana Origin	Botswana Total	Transit Traffic	Total Traffic
	From North	From South	Total Imports	To North	To South	Total Exports					
2012	53,753	960,040	1,013,793	106,189	456,579	562,768	345,451	908,219	1,922,012	62,884	1,984,896
2013	28,060	840,037	868,097	107,763	490,021	597,785	310,277	908,061	1,776,158	107,000	1,883,158
2014	14,905	723,487	738,393	109,010	588,897	697,907	277,507	975,414	1,713,807	126,006	1,844,808
2015	46,325	796,248	842,574	70,316	667,566	737,882	341,549	1,079,431	1,922,005	85,000	2,007,005
2016	12,924	702,184	715,108	53,544	608,071	661,615	265,379	926,994	1,642,102	415,300	2,057,402
2017	16,431	542,934	559,365	67,330	593,501	660,831	210,223	871,054	1,430,419	112,000	1,542,419
2018	12,239	621,048	633,287	70,879	586,063	656,942	203,890	860,832	1,494,119	55,163	1,549,282
2019	7,496	470,209	477,705	50,128	459,309	509,437	180,814	690,251	1,167,956	52,540	1,220,496
2020	30,317	393,679	423,996	53,064	419,166	472,230	167,359	639,589	1,063,585	141,396	1,204,981
2021	21,067	286,130	307,197	59,139	366,389	425,528	192,183	617,711	924,908	129,210	1,054,118
2020 Jan	261	28,837	29,098	4,777	31,501	36,278	11,373	47,651	76,749	8,712	85,461
Feb	1,268	38,427	39,695	2,038	29,374	31,412	12,514	43,926	83,621	7,864	91,485
Mar	2,841	32,965	35,806	2,743	35,942	38,685	16,834	55,519	91,325	27,000	118,325
Apr	-	17,478	17,478	4,521	19,012	23,533	17,710	41,243	58,721	11,912	70,633
May	609	23,038	23,647	5,950	32,966	38,916	15,926	54,842	78,489	16,904	95,393
June	6,542	35,133	41,675	5,120	31,779	36,899	15,094	51,993	93,668	10,057	103,725
July	7,976	39,431	47,407	2,972	43,203	46,175	13,988	60,163	107,570	10,283	117,853
Aug	4,381	39,181	43,562	4,910	40,978	45,888	10,482	56,370	99,932	4,216	104,148
Sept	959	37,666	38,625	6,098	35,504	41,602	15,684	57,286	95,911	9,535	105,446
Oct	2,807	40,934	43,741	6,617	40,757	47,374	11,941	59,315	103,056	7,356	110,412
Nov	2,367	31,639	34,006	4,055	42,557	46,612	15,163	61,775	95,781	12,710	108,491
Dec	306	28,950	29,256	3,263	35,593	38,856	10,650	49,506	78,762	14,847	93,609
2021 Jan	-	20,673	20,673	5,668	28,238	33,906	14,125	48,031	68,704	11,482	80,186
Feb	4,729	26,662	31,391	2,654	28,568	31,222	13,199	44,421	75,812	16,081	91,893
Mar	4,977	26,051	31,028	4,515	33,430	37,945	18,269	56,214	87,242	16,933	104,175
Apr	150	27,529	27,679	3,887	26,844	30,731	16,514	47,245	74,924	21,507	96,431
May	-	22,267	22,267	6,807	28,188	34,995	16,919	51,914	74,181	11,899	86,080
June	1,005	24,494	25,499	3,213	31,293	34,506	18,099	52,605	78,104	12,443	90,547
July	1,573	14,083	15,656	5,401	42,006	47,407	18,639	66,046	81,702	12,040	93,742
Aug	4,566	29,337	33,903	6,096	28,786	34,882	21,990	56,872	90,775	6,763	97,538
Sept	2,013	26,232	28,245	6,051	31,285	37,336	14,703	52,039	80,284	8,304	88,588
Oct	1,880	29,638	31,518	5,709	19,735	25,444	14,438	39,882	71,400	6,750	78,150
Nov	174	25,697	25,871	4,755	39,050	43,805	16,341	60,146	86,017	4,490	90,507
Dec	-	13,467	13,467	4,383	28,966	33,349	8,947	42,296	55,763	518	56,281

Source: Botswana Railways, Ministry of Transport and Communications

Table 18: Revenue from Goods Traffic ('000 Pula), 2012 - 2021

Year/Quarter	Imports			Exports			Total					
	From North	From South	Total Imports	To North	To South	Total Exports	Local Traffic	Botswana Origin	Botswana Total	Transit Traffic	Total Traffic	
2012	3,939	115,705	119,644	15,859	102,133	117,992	47,117	165,172	284,816	8,320	293,136	
2013	2,460	117,333	119,793	17,822	106,419	124,241	47,312	171,554	291,346	21,641	312,987	
2014	1,724	110,850	112,574	18,747	118,164	136,911	45,220	182,131	294,705	23,456	318,161	
2015	7,863	127,385	135,248	13,115	132,745	145,860	58,825	204,685	339,933	16,332	356,265	
2016	4,843	107,712	112,555	8,312	124,215	132,527	48,534	181,061	293,616	29,403	323,019	
2017	2,922	78,420	81,342	12,060	126,918	138,978	44,573	183,551	264,893	23,822	288,715	
2018	2,563	97,635	100,198	13,121	132,754	145,875	44,246	190,121	290,319	15,453	305,772	
2019	1,921	80,325	82,246	9,335	105,647	114,982	38,383	153,365	235,611	11,083	246,694	
2020	6,235	68,590	74,825	10,199	90,994	101,193	35,523	136,716	211,541	31,965	243,506	
2021	4,762	37,814	42,576	11,560	81,807	93,367	38,975	132,342	174,918	29,545	204,463	
2020	Jan	61	4,695	4,756	892	7,182	8,074	2,406	10,480	15,236	1,446	16,682
	Feb	-	5,321	5,321	381	6,761	7,142	2,615	9,757	15,078	3,018	18,096
	Mar	642	4,736	5,378	521	8,221	8,742	3,433	12,175	17,553	6,176	23,729
	April	-	2,917	2,917	892	5,276	6,168	3,774	9,942	12,859	2,684	15,543
	May	142	4,308	4,450	1,157	7,679	8,836	3,217	12,053	16,503	3,551	20,054
	June	1,351	5,319	6,670	996	6,904	7,900	3,114	11,014	17,684	2,120	19,804
	July	1,561	7,248	8,809	581	8,446	9,027	3,170	12,197	21,006	2,167	23,173
	Aug	1,289	8,537	9,826	892	8,229	9,121	2,249	11,370	21,196	2,148	23,344
	Sep	231	6,886	7,117	1,175	7,441	8,616	3,553	12,169	19,286	950	20,236
	Oct	495	7,378	7,873	1,289	8,664	9,953	2,557	12,510	20,383	1,648	22,031
	Nov	389	6,178	6,567	789	8,818	9,607	3,167	12,774	19,341	2,805	22,146
	Dec	74	5,067	5,141	634	7,373	8,007	2,268	10,275	15,416	3,252	18,668
2021	Jan	-	3,566	3,566	1,119	6,532	7,651	2,919	10,570	14,136	2,505	16,641
	Feb	878	4,235	5,113	512	5,887	6,399	2,767	9,166	14,279	3,529	17,808
	Mar	945	3,789	4,734	872	7,362	8,234	3,777	12,011	16,745	4,087	20,832
	Apr	32	3,345	3,377	759	5,569	6,328	3,410	9,738	13,115	4,929	18,044
	May	-	3,217	3,217	1,336	6,977	8,313	3,520	11,833	15,050	2,644	17,694
	June	249	3,377	3,626	635	6,459	7,094	3,776	10,870	14,496	3,158	17,654
	July	390	2,115	2,505	1,054	9,852	10,906	3,852	14,758	17,263	2,634	19,897
	Aug	1,260	3,066	4,326	1,196	6,133	7,329	3,618	10,947	15,273	1,524	16,797
	Sept	499	3,278	3,777	1,185	7,320	8,505	3,041	11,546	15,323	1,873	17,196
	Oct	466	2,994	3,460	1,111	4,389	5,500	2,990	8,490	11,950	1,527	13,477
	Nov	43	3,329	3,372	924	8,776	9,700	3,382	13,082	16,454	1,015	17,469
	Dec	-	1,503	1,503	857	6,551	7,408	1,923	9,331	10,834	120	10,954

Source: Botswana Railways, Ministry of Transport and Communications

Appendix 5: Number of Passengers Carried by Mode of Transport

Table 19: Number of Passengers carried by Mode of Transport, 2012-2021

Passengers	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Air	760,512	783,655	755,721	720,906	764,146	806,959	859,947	912,777	213,681	315,561
International	398,557	406,438	413,425	412,705	439,103	473,876	500,997	527,083	104,348	154,536
Domestic	361,955	377,217	342,296	308,201	325,043	333,083	358,950	370,659	109,333	239,710
Rail	..	..	..	..	109,272	134,702	232,160	246,192	..	..
Pontoon	..	438,416	448,557	476,740	502,759	484,023	569,410	..	156,802	..
Arrivals	..	217,452	221,546	234,532	250,042	255,115	287,851	..	75,018	..
Departures	..	220,964	227,011	242,208	252,717	228,908	281,559	..	81,784	..

Source: Ministry of Transport and Communications

Appendix 6: Police Districts

Francistown District:	Maun District:	Serowe District:	Gantsi District:
Francistown, Matsiloje, Tati Town, Tonota, Tshesebe, Tutume, Masunga, Phase 4, Kutlwano	Gweta, Maun, Sehithwa, seronga, Shakawe, Gumare	Machaneng, Mahalapye, Martin's Drift, Palapye, Serowe, Shoshong, Maunatlala	Gantsi, Kalkfontein, Mamuno, Ncojane
Broadhurst District:	Kasane District:	Lobatse District:	Letlhakane District:
Broadhurst, Central, Urban, Tlokweng, Borakanelo	Kasane, Kavimba, Kasane Airport, Pandamatenga	Jwaneng, Lobatse, Ramatlabama, Woodhall, Good Hope	Dukwi, Letlhakane, Orapa, Rakops, Sowa Town
Tsabong District:	Selebi Phikwe:	Molepolole District:	Mochudi District:
Bokspits, Kang, Mabutsane, Tsabong, Tshane, Werda	Baines Drift, Bobonong, Botshabelo, Selebi Phikwe, Semolale	Letlhakeng, Molepolole, Thamaga, Takatokwane	Dibete, Mochudi, Olifant's Drift, Sikwane
Gaborone West:	Sejelo District:		
Gaborone West, Naledi, Ramotswa, Sir Seretse Khama Barracks, Mogoditshane	Kanye, Sejelo, Jwaneng, Moshupa, Phitshane, Molopo		

TECHNICAL NOTE

The data used to compile this report is administrative data from different sources. Road accidents statistics, in tabular form, is sourced from Botswana Police Services. Railways statistics is from Botswana Railways and the Department of Road Transport and Safety provides Motor Vehicle registrations data.

Calculations in the report relating to population from 2012 to 2020 were derived from the 2011 Population and Housing Census' results and thus they are projections. For 2021 figures from the 2022 Population and Housing Census were used.





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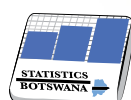
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