



TRANSPORT STATISTICS

SUMMARY REPORT

*(2018)*

**BY**

**THE TOURISM, TRANSPORT AND COMMUNICATION STATISTICS UNIT**

**APRIL 2019**

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## Foreword

This report presents the Transport Statistics of The Gambia for the period 2013-2018 but the data on accident statistics covers the period 2010-2018. It presents the outlook of transport statistics in The Gambia during the period under review. It could also serve as a catalyst to enhancing the transport sector of the country. The tourism, transport and communication statistics unit under the Economic Statistics Division of Gambia Bureau of Statistics (GBoS) receives quarterly data extracted from the Gambia Civil Aviation Authority (GCAA), Gambia International Airline (GIA), Gambia Ports Authority (GPA), the Gambia Police Force (GPF) and the National Roads Authority (NRA).

The annual report contains data on the Air Traffic Movements from GCAA, Maritime Vessels Traffic, Road Accident, length of roads and number of registered vehicles.

The data on air traffic movements is from the Gambia Civil Aviation Authority and Gambia International Airline, and the data on sea transport is from Gambia Ports Authority, while the Road Accident and number of registered vehicles data is from the Gambia Police Force and the data on the length of roads is from the National Roads Authority.

The latest annual reports can be accessed on the Gambia Bureau of Statistics' website (<https://www.gbosdata.org/>). For users who have specific data needs, the tourism, transport and communication statistics Unit could offer the necessary assistance.

The Gambia Bureau of Statistics wishes to express its profound gratitude to the Statistics Units of Gambia Civil Aviation Authority (GCAA), Gambia International Airline (GIA), Gambia Ports Authority (GPA), the Gambia Police Force (GPF) and National Roads Authority (NRA) for making available the necessary data for the compilation of the transport Statistics. We hope that users will find this report useful.

Nyakassi M.B. Sanyang,

Statistician General

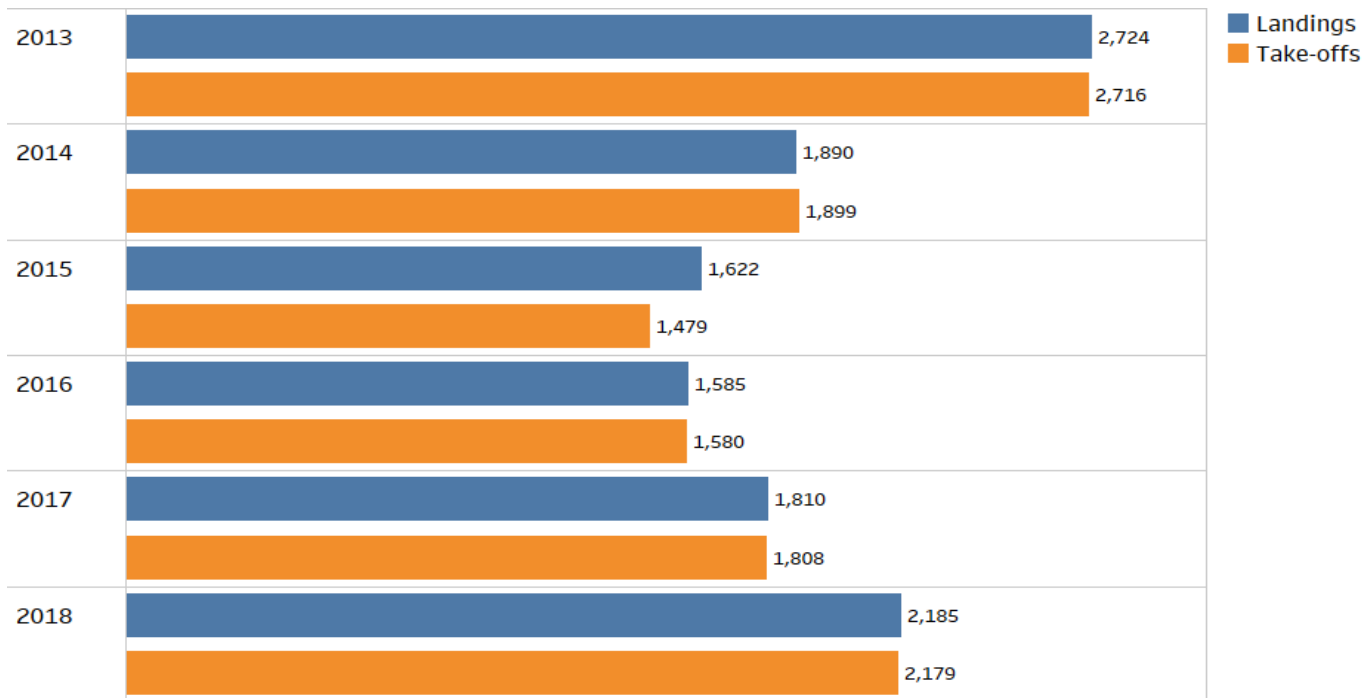
## 1.0: AIR TRANSPORTS STATISTICS

Air transport statistics is an important indicator to both the public and private sector. It shows how well nations are globalized and connected and promotes the efficient and timely movement of people and goods, thus leading to integration and economic growth. The air transport statistics in The Gambia comprised of different air transport movement, ranging from the movement of air crafts, passengers, freights and mails at the Banjul international Airport.

### 1.1 : Air Traffic

Figure 1 below shows the number of air traffic movements at the Banjul International Airport for the period 2013-2018. The data shows a 20 per cent increase in both landings and takeoffs from 2017 to 2018.

**Figure 1: Landings and Take-Offs at Banjul International Airport, 2013-2018**

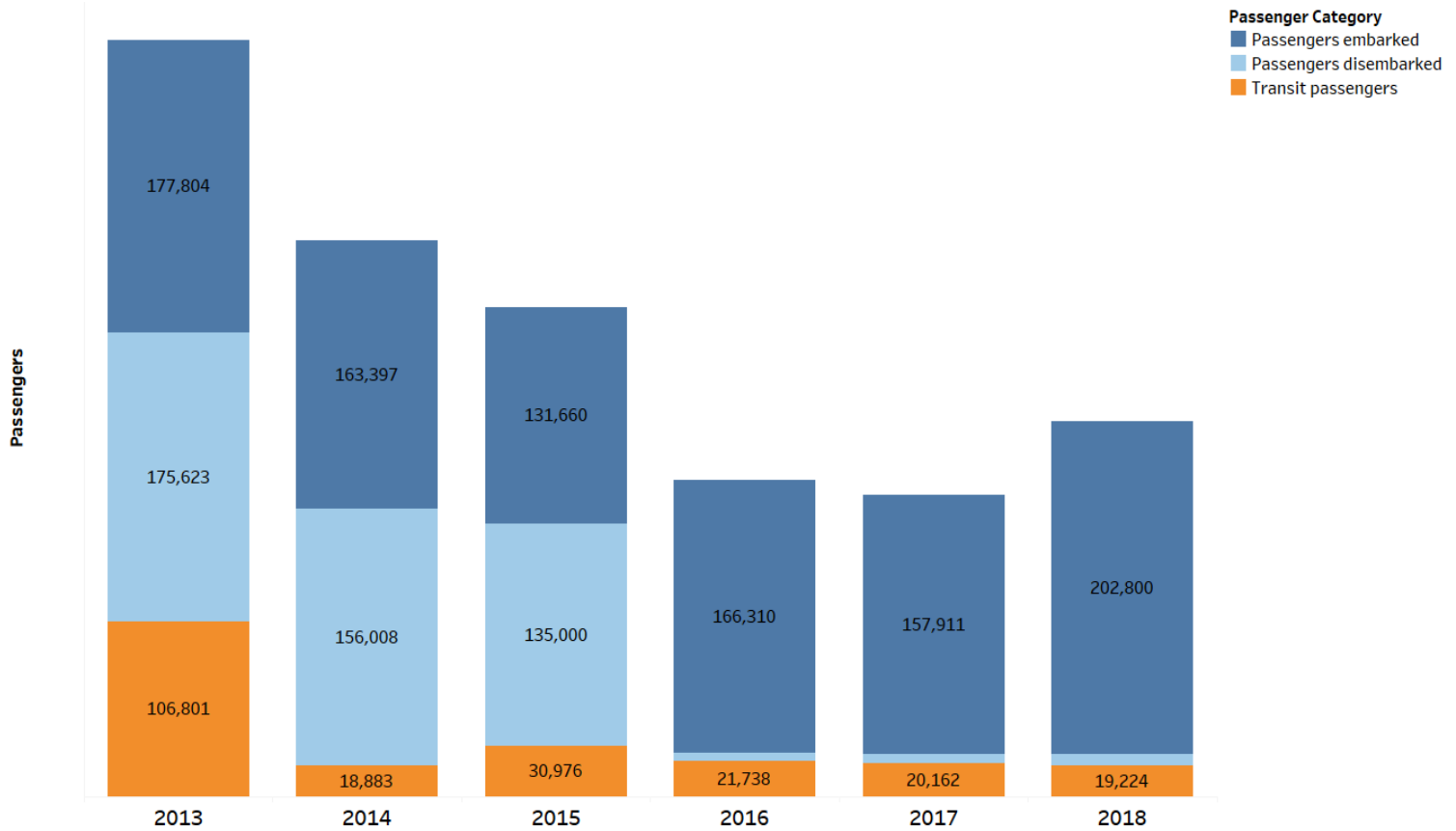


### 1.2: Passenger Type

Figure 2 below shows the number of passengers that either embarked or disembarked or were in transit at the Banjul International Airport for the period under review. The number of embarked passengers is more than the number of disembarked and transit passengers for all the years. An increase of 28 per cent is observed in the number of embarked passengers from 157,911 in 2017 to 202,800 in 2018. Likewise, the number of

disembarked passengers has increased from 5,426 in 2017 to 6,543 in 2018 while the number of transit passengers decreased by 4.7 per cent from 20,162 in 2017 to 19,224 in 2018.

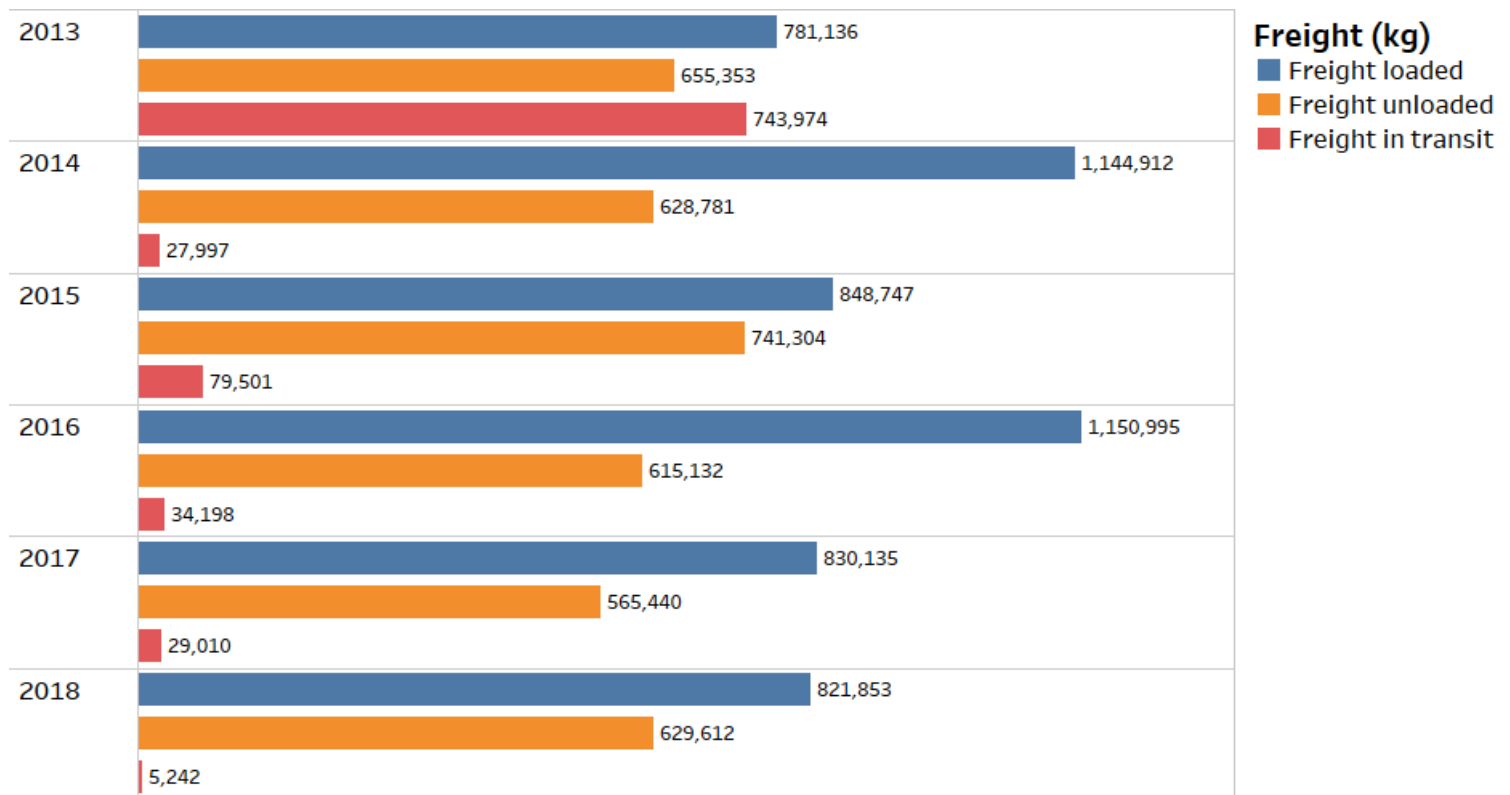
**Figure 2: Number of Passengers by Type at Banjul International Airport, 2013 - 2018**



### 1.2: Freight on Transit, Loaded and Unloaded

A total number of 1,451,465 kilograms (kgs) of freight was handled at the Banjul International Airport in 2018 which is 55,890 kgs more than 2017 (1,395,575 kgs). However, there was a huge decrease in the tons of freight on transit from 29,010 kgs in 2017 to 5,242 kgs in 2018. The same is observed in the kgs of freight loaded, where it drops by 81 per cent in 2018. For the freight unloaded, an 11 per cent increase from 2017 to 2018 was observed (see Figure 3).

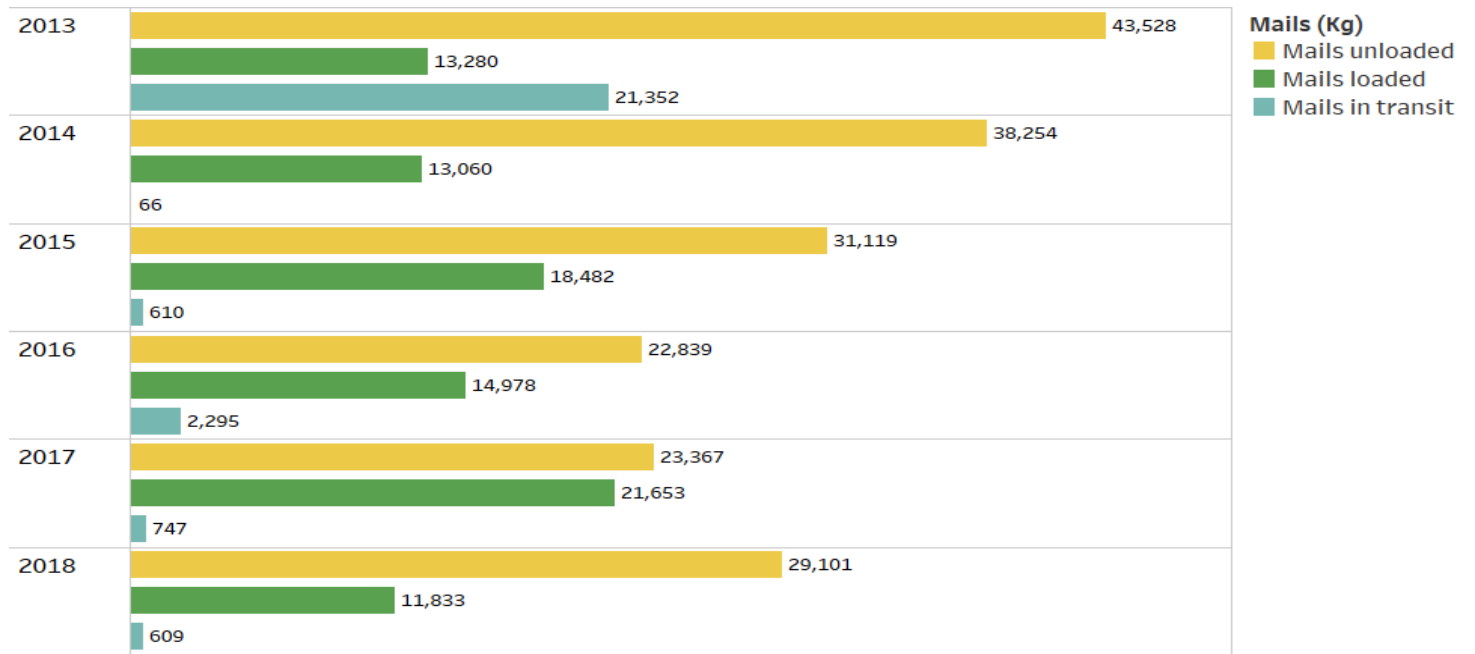
Figure 3: Freight (Kg) at Banjul International Airport, 2013 - 2018



### 1.3 : Mail on Transit, Loaded and Unloaded

The number of mails handled at the Banjul International Airport has increased by 9 per cent from 2017 to 2018; this might be due to the increase in the number of unloaded mails by 24 per cent from 2017 to 2018. However, the number of mails in transit and mails loaded has decreased by 18 per cent and 45 per cent respectively for the same period.

**Figure 4: Mails (Kg) at Banjul International Airport, 2013 - 2018**





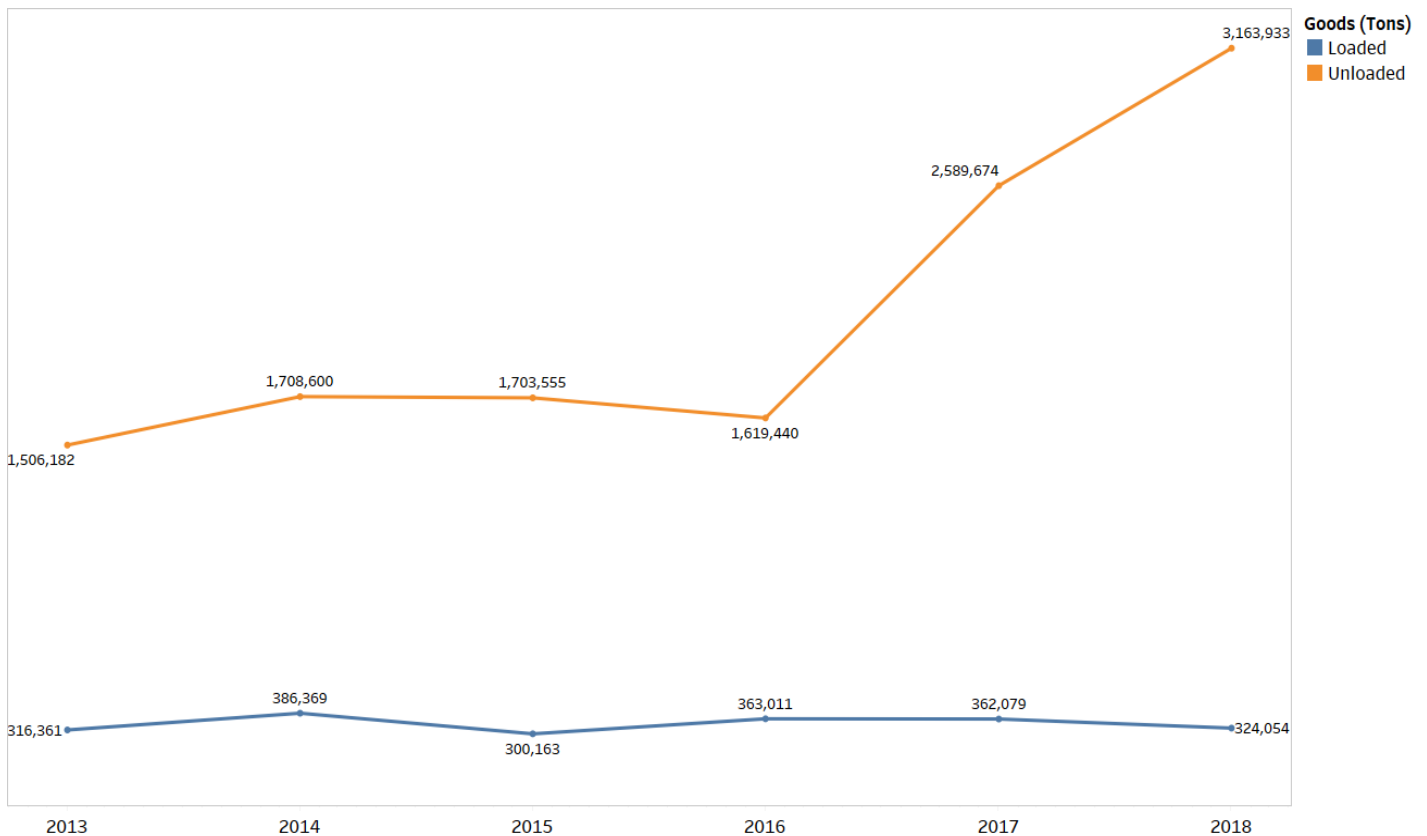
## 2.0: SEA TRANSPORT STATISTICS

One important indicator for openness of an economy, confidence in its markets and the size of an economy for international traders and business personnel alike is the statistics on transportation of goods in and out of a country. The Gambia as a small open economy is known to be largely dependent on the international economy, sourcing almost all its major goods from other countries. The sea transport statistics mainly entails the number of goods handled, loaded and unloaded at the sea port in Banjul from maritime vessels.

### 2.1: Goods Handled from the Maritime Vessels

The total number of goods handled has increased from 2017 to 2018 by 781,456 tons; this is due to the increase in unloaded goods from 2,589,674 in 2017 to 3,163,933 tons in 2018. A 10 per cent decrease in the tons of goods loaded has been observed from 362,079 in 2017 to 324,054 in 2018. (see Figure 5)

Figure 5: Goods Loaded and Unloaded at the Seaport, 2013 – 2018



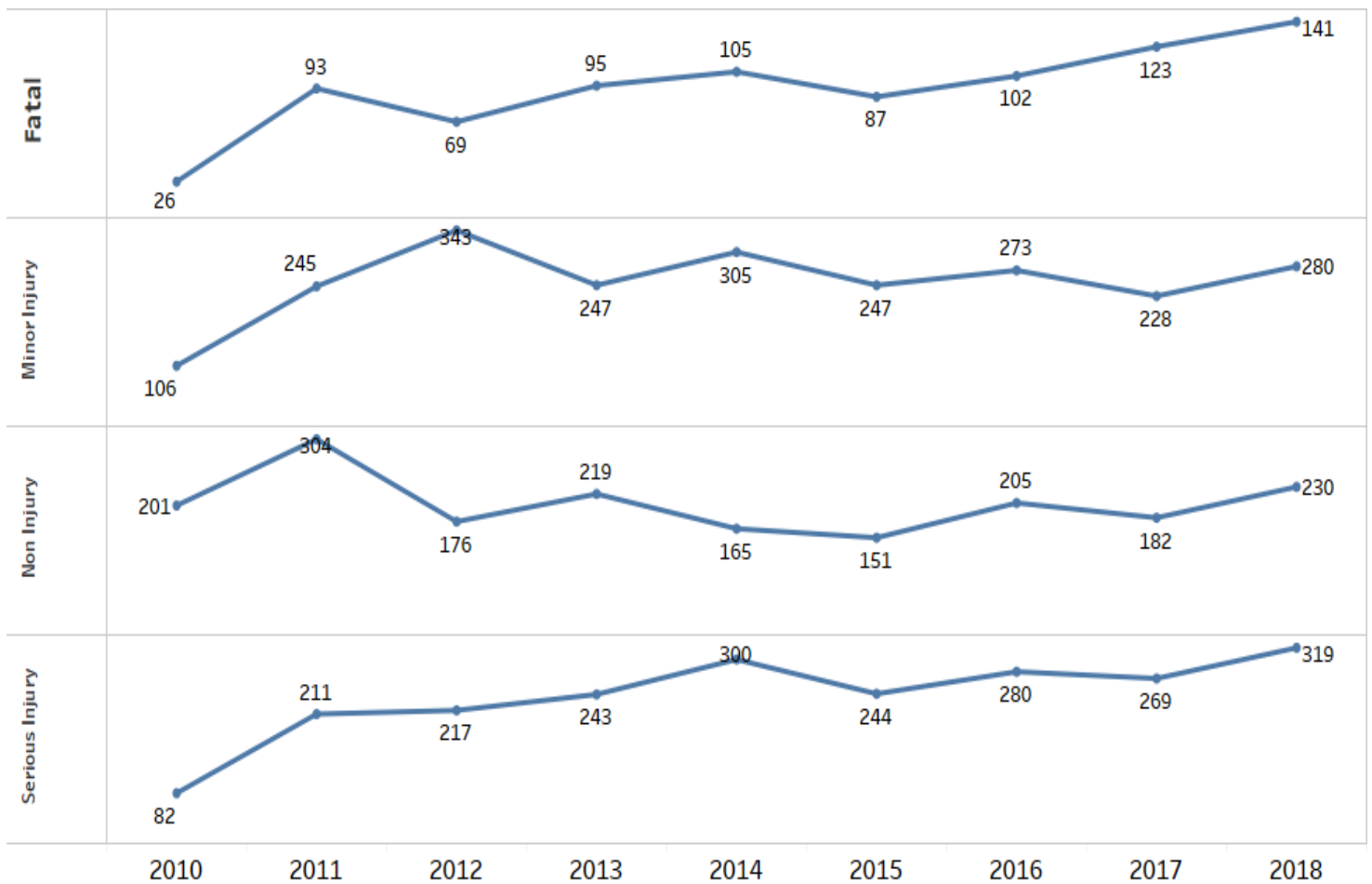
### 3.0: ROAD TRANSPORT STATISTICS

The use of transport modes and infrastructure is never entirely safe. Every motorized vehicle contains an element of danger. Due to human errors and various forms of physical failures (mechanical or infrastructural) injuries, damages and even death occur. Accidents tend to be proportional to the intensity of use of transport infrastructures, which means the more traffic the higher the probability for an accident to occur. It has negative socioeconomic impacts including healthcare, insurance, damage to property and the loss of life.

#### 3.1: Accidents reported by number and type of Injuries

As shown below, the number of fatal accidents has increased from 123 in 2017 to 141 in 2018 with a total number of 129 persons killed from the accidents. The number of serious injury ,minor injury and non-injury accidents increased by 18.5 per cent, 22.8 per cent and 26.4 per cent respectively from 2017 to 2018.

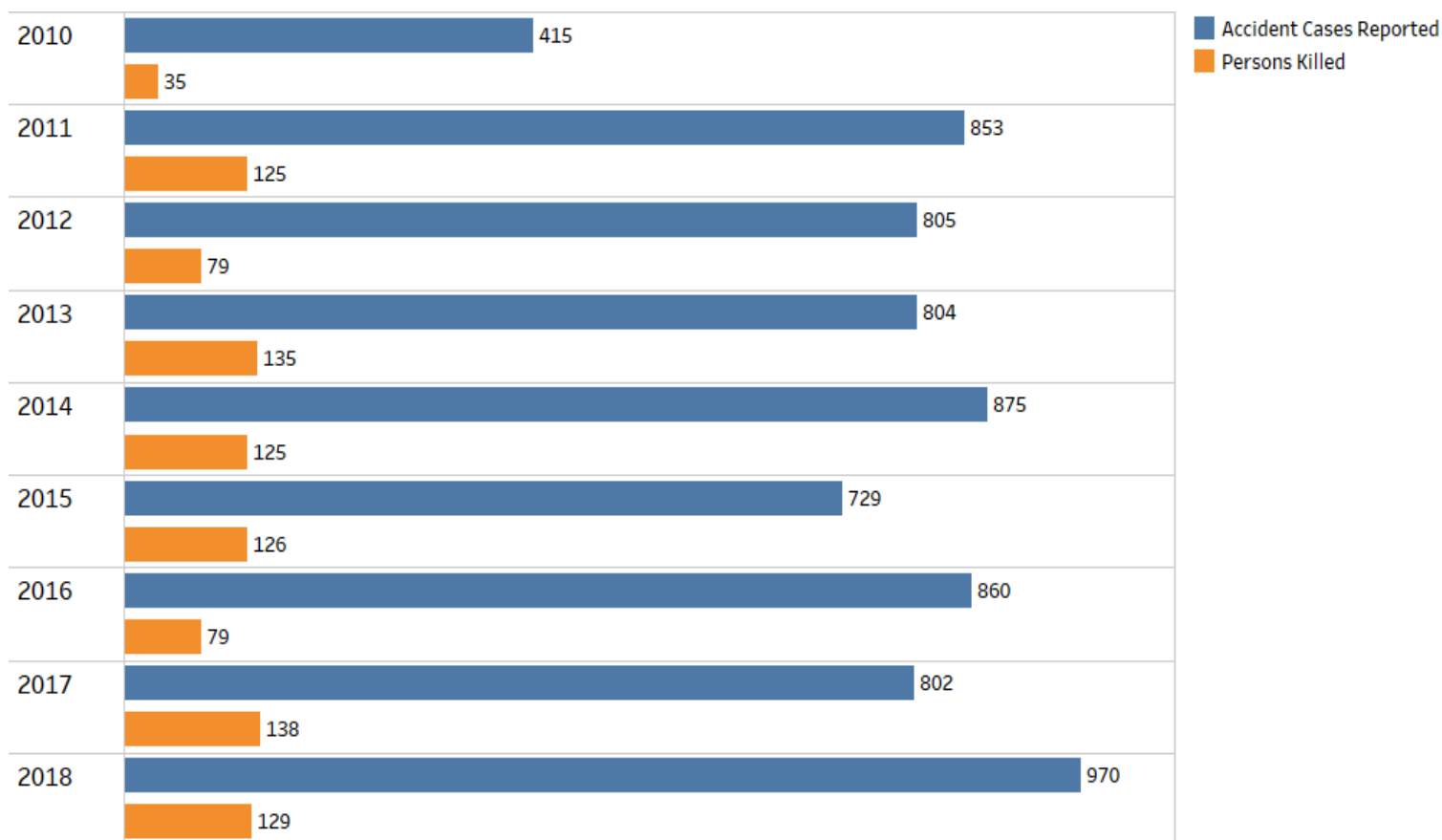
**Figure 5: Number of Accident Cases Recorded by Type of Accident, 2010 - 2018**



### 3.2: Number of Accident cases reported and persons killed

The number of accident cases recorded in 2018 is 970 implying about a 21 per cent increase from 2017. From the figure below, the number of accident cases reported has increased by 21 per cent from 2017 to 2018 while the number of persons killed from the accidents has decreased by 6.5 per cent from 2017 to 2018.

**Figure 6: Accidents Reported vs. Persons Killed, 2010 - 2018**



### 3.3: Length of Roads

The length and type of road networks in a country define the type of road infrastructure especially in terms of access. Thus, the total length of roads and types is presented in Table 1 below.

The length of roads in kilometres (Kms) is relatively the same from 2017 to 2018 with slight increase in 2018 by 15 kms perhaps due to an increased in other roads in the country. The total length of roads in The Gambia as

at 2018 is 1,768.48; of which 934.455 Kms is all paved representing 52.8 per cent of total length of road. The length of primary and secondary road network is 817.8 and 629.285 kms respectively.

**Table 1: Length of Roads in kilometers, 2010-2018**

<b>Road type<sup>1</sup></b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Primary roads</b>	<b>Km</b>	<b>Km</b>	<b>Km</b>	<b>Km</b>	<b>Km</b>	<b>Km</b>
Paved	649	649	649.2	648.47	668.47	688.47
Unpaved	169	169.33	169.33	169.33	149.33	129.33
<b>Secondary roads</b>						
Paved	396.9	405	416	214.285	214.285	214.285
Unpaved	143.9	135.8	124.8	415	415	415
<b>Other roads</b>						
Paved	2.1	29.5	23.2	23.7	26.7	31.7
Unpaved	306.19	278.7	272.4	279.699	279.69	289.699
<b>Total length of roads</b>	<b>1,667.09</b>	<b>1,667.33</b>	<b>1,654.93</b>	<b>1,750.48</b>	<b>1,753.48</b>	<b>1,768.48</b>
Of which: paved roads	1,054.9	1,083.5	1,088.4	886.455	909.455	934.455
<b>Length of paved roads as % of total length of roads</b>	<b>63.2779</b>	<b>64.98414</b>	<b>65.76713</b>	<b>50.64057</b>	<b>51.86587</b>	<b>52.83932</b>

### 3.4: Number of Registered Vehicles

Registration of vehicles is important in identifying the owner (s) of the vehicles. It also generates revenue to the government through the taxes that the vehicle owners pay. The total number of registered vehicles in the country increased from 11, 592 in 2017 to 21,815 in 2018. The huge increase is shown by the increase in the number of registered cars in 2018.

<sup>1</sup> Primary road networks refers to the main North and South bank trunk roads originating from Banjul and Barra respectively. Secondary roads are the urban and semi-urban linking roads example Kairaba Avenue.

**Table 2: Number of registered vehicles, 2013-2018**

<b>Category of Vehicles</b>							
<b>Period</b>	<b>Mini bus</b>	<b>Buses</b>	<b>Trucks/Trailers</b>	<b>Tractors</b>	<b>Cars</b>	<b>Motor cycles</b>	<b>Total number of registered vehicles</b>
2013	618	3	71	14	3,630	3,260	7,596
2014	1,194	24	348	59	5,438	11,767	18,830
2015	1,623	35	504	49	6,724	1,820	10,755
2016	2,210	45	450	75	8,971	1,658	13,409
2017	884	48	807	170	1,871	256	11,592
2018	N/A	N/A	427	52	17,982	3,354	21,815

*\*NA = not available*

## APPENDIX

**Table 1: Air traffic at Banjul International Airport by year (2013 -2018)**

<b>Air Traffic</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Landings	2,724	1,890	1,622	1,585	1,810	2,185
Take-off	2,716	1,899	1,479	1,580	1,808	2,179
Aircraft Movements	5,440	3,789	3,101	3,165	3,618	4,364
Passengers disembarked	175,623	156,008	135,000	4,745	5,426	6,543
Passengers embarked	177,804	163,397	131,660	166,310	157,911	202,800
Total Passengers Handled	353,427	319,405	266,660	171,055	163,337	209,343
Direct transit passengers	106,801	18,883	30,976	21,738	20,162	19,224
Freight unloaded (Kgs)	655,353	628,781	741,304	615,132	565,440	629,612
Freight loaded (Kgs)	781,136	1,144,912	848,747	1,150,995	830,135	821,853
Total Freight Handled	1,436,489	1,773,693	1,590,051	1,766,127	1,395,575	1,451,465
Freight in transit	743,974	27,997	79,501	34,198	29,010	5,242
Mail unloaded (Kgs)	43,528	38,254	31,119	22,839	23,367	29,101
Mail loaded (Kgs)	13,280	13,060	18,482	14,978	21,653	11,833
Total Mail Handled (Kgs)	56,808	51,314	49,601	37,817	45,020	40,934
Mail in transit (Kgs)	21,352	66	610	2,295	747	609

*Source: GCCA and GIA*

**Table 2: Goods in Metric tons loaded, unloaded and handled at sea port of The Gambia from maritime vessels by year**

<b>year</b>	<b>loaded</b>	<b>Unloaded</b>	<b>Total Goods Handled</b>
2013	316,361	1,506,182	1,822,543
2014	386,369	1,708,600	2,094,969
2015	300,163	1,703,555	2,003,718
2016	363,011	1,619,440	1,982,451
2017	362,079	2,589,674	2,706,522
2018	324,054	3,163,933	3,487,987

*Source: GPA*

**Table 3: Accident Cases and Number of Persons killed or injured**

Year	No of accident cases recorded	(a) Fatal accidents	Number of persons killed or injured										Total number of persons killed annually	
			Person involved (sex)		(b) Serious injury accidents	Person involved (sex)		(c) Minor injury accidents	Person involved (sex)		(d) Non-injury accidents	Person involved (sex)		
			Male	Female		Male	Female		Male	Female		Male		Female
<b>2010</b>	415	26	25	10	82	67	33	106	71	49	201	NA	NA	35
<b>2011</b>	853	93	101	24	211	222	93	245	185	100	304	NA	NA	125
<b>2012</b>	805	69	60	19	217	266	122	343	296	130	176	NA	NA	79
<b>2013</b>	804	95	79	56	243	248	171	247	223	107	219	NA	NA	131
<b>2014</b>	875	105	91	34	300	273	157	305	253	201	165	NA	NA	125
<b>2015</b>	729	87	89	37	244	265	137	247	217	128	151	120	42	126
<b>2016</b>	860	102	32	47	280	334	184	273	244	161	205	183	39	139
<b>2017</b>	802	123	102	36	269	399	190	228	234	122	182	190	49	129
<b>2018</b>	970	141	93	36	319	308	152	280	298	173	230	234	42	129
<b>Total</b>	<b>7,113</b>	<b>841</b>	<b>672</b>	<b>299</b>	<b>2,165</b>	<b>2,382</b>	<b>1,239</b>	<b>2,274</b>	<b>2,021</b>	<b>1,171</b>	<b>1,833</b>	<b>727</b>	<b>172</b>	<b>1,018</b>

Source: GPF

\*NA = not available

**Table 4: Length of Roads and Type of Road Network**

<b>Road type</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
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*Source: NRA*

**Table 5: Number of Registered Vehicles**

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