

# State of Road Safety Report: Quarter 4

January - March 2019





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# List of acronyms and abbreviations

CHOCOR : CULPABLE HOMICIDE CRIME: OBSERVATION REPORT

EC : EASTERN CAPE

GA : GAUTENG

FS : FREE STATE

LI : LIMPOPO

MP : MPUMALANGA

NC : NORTHERN CAPE

NW : NORTH WEST

WC : WESTERN CAPE

KZN : KWAZULU NATAL

SAPS : SOUTH AFRICAN POLICE SERVICE

NATIS: ELECTRONIC NATIONAL TRAFFIC INFORMATION SYSTEM

NREP : NATIONAL ROLLOUT ENFORCEMENT PLAN



#### 1. OBJECTIVE OF THE REPORT

This report aims at achieving the following objectives:

- To provide road traffic fatal crashes and fatalities statistics based on the Culpable Homicide Crash: Observation Report (CHoCOR) Forms; and
- To present statistics on registered vehicles, un-roadworthy vehicles, un-licenced vehicles, driving licence and professional driving permits issued.



### 2. EXECUTIVE SUMMARY

The purpose of the report is to provide final road crash statistics for the period January to March 2019. The performance is as provided below.

#### Road Crashes Data

A total number of 2 639 fatalities were recorded for the period between January – March 2019 from 2 204 fatal crashes. As a result, there was a decrease of 12% on fatalities from 2 983 fatalities during quarter 4 of 2018 to 2 639 fatalities during quarter 4 of 2019. The most affected road user group during 2019 remains to be the pedestrians. However, passengers recorded a slight decrease of 1% from 33% in 2018 to 32% in 2019.

A total number of nineteen (19) major crashes were reported and investigated for the period under review. One-hundred and twenty-nine (129) persons were killed and one-hundred and nine (109) persons sustained injuries in these major crashes.

#### Vehicle and driver population

The number of registered vehicles increased by 248 354 (2.02%) from 12 293 212 on 31 March 2018 to 12 541 566 vehicles on 31 March 2019.

The number of learner driving licences issued decreased by 16 952 (1.43%) from 1 189 025 on 31 March 2018 to 1 172 073 on 31 March 2019.



The number of driving licences issued increased by 487 115 (3.84%) from 12 686 988 on 31 March 2018 to 13 174 103 as of 31 March 2019.

The number of Professional Driving Permits (PrDP's) issued decreased by 2 000 (0.18%) from 1 087 588 on 31 March 2018 to 1 085 588 on 31 March 2019.



#### **SECTION A**

#### 1. INTRODUCTION

This report is based on information about fatal crashes that were reported to police stations between January and March of 2018 and 2019 using the CHoCOR Form. In addition, the report includes information about registered vehicles, un-roadworthy and un-licenced vehicles, driving licence and professional driving permits issued from the National Traffic Information System (NaTIS), Law Enforcement and Road Safety information. Furthermore, it includes information about population growth using the 2018 mid-year population estimates from Statistics South Africa (Stats SA).

#### 2. METHODOLOGY

## 2.1 Road crash data collection methodology

The Culpable Homicide Crash Observation Report (CHoCOR) form is utilised to collect fatal road crash data on daily basis. South African Police Service (SAPS) is the primary source of the fatal crash data. SAPS provide the Corporation with a list of all recorded fatal crashes (CAS list) and further to this, the Corporation receive the CHoCOR forms from various police stations. Road Traffic Management Corporation captures, processes and verifies the data to compile a report.

#### 2.2 Crash Data Flow

The data is collected through the CHoCOR forms which are submitted to the Corporation either by fax, email or through the phone.



# 2.3 Data processing

The data is captured and verified for compilation of the consolidated statistical report. There is a continuous engagement with provinces for validation purpose.

#### 2.4 Limitations

The road traffic information contained in the report is based mainly on the fatal crashes only. There is still a need for in-depth research to be conducted to collect scientific base facts to complement the administrative data.



#### 3. FATAL ROAD CRASH ANALYSIS

The section covers the data in relation to fatal road crashes, which encompasses the number of fatal crashes and fatalities, contributory factors, fatality information per road user group and major crashes.

#### 3.1 Number of fatal crashes

The table below provides a comparison between two quarters. There was a decrease of 198 (8%) crashes in comparison to quarter 4 of 2018 and 2019. Five provinces recorded decreases and four provinces recorded increases. The highest decrease was recorded for Western Cape and KwaZulu-Natal with 22% and 19%, respectively. The province which recorded the highest increase was Free State with 21% followed by Mpumalanga with 12%.

Year	EC	FS	GP	KZN	U	MP	NC	NW	WC	RSA
Jan-Mar 2018	283	143	501	520	276	217	64	171	227	2 402
Jan-Mar 2019	284	173	446	422	234	242	69	157	177	2 204
change	1	30	-55	-98	-42	25	5	-14	-50	-198
% change	0	21	-11	-19	-15	12	8	-8	-22	-8

Table 1: Number of fatal crashes per province



Figure 1: Percentage distribution of fatal crashes for the two quarters

The Figure 1 above indicates the provincial percentage distribution of fatal crashes for the two quarters. The province with the highest percentage



distribution was Gauteng with 20% followed by KwaZulu Natal with 19%. The two provinces recorded a decrease of 1% and 3% respectively in comparison of the two quarters. Eastern Cape recorded an increase of 1% from 12% during 2018 to 13% during 2019 while Mpumalanga recorded an increase of 2% from 9% during 2018 to 11% during 2019.

## 3.1.1 Fatal Crashes per Day of Week

The details of the fatal crashes per day of the week is given in the table below. Friday, Saturday and Sunday remain the most affected day of the week by fatal crashes for both 2018 and 2019. Saturday and Sunday contributed more than 20% respectively for both quarters.

Quarter 4	Sun	Mon	Tue	Wed	Thurs	Fri	Sat	Total
Jan-Mar 2018	18.8%	12.7%	8.8%	7.7%	11.0%	16.9%	24.1%	100%
Jan-Mar 2019	21.1%	10.2%	10.8%	8.3%	10.4%	13.8%	25.3%	100%

Table 2: Comparison of Fatal Crashes per day of week for quarter 4 of 2018 and 2019

The percentage of fatal crashes per day of the week for the period under review is reflected in the figure below.

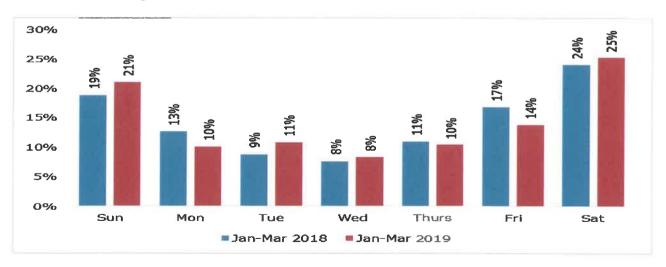


Figure 2: Percentage distribution of fatal crashes per day of week



## 3.1.2 Fatal Crashes per time of day

The percentage of fatal crashes per time of day for the period under review is reflected in the figure below.



Figure 3: Percentage distribution of fatal crashes per time of day for two quarters 2018 and 2019

The figure above depicts a comparison between fatal crashes per time of day comparing quarter 4s of 2018 and 2019. In comparison, slot 19:00 to 20:00 remained the highest with 8% however with a slight decrease of 0.4% compared to quarter 4 the previous year. A downward trend was observed for slots 21:00 to 22:00, 22:00 to 23:00 and 23:00 to 24:00 with decreases of 0.4%, 0.3% and 0.1% respectively.

## 3.1.3 Fatal crashes per crash type

The percentage contribution of fatal crashes per crash type is reflected in the figure below.



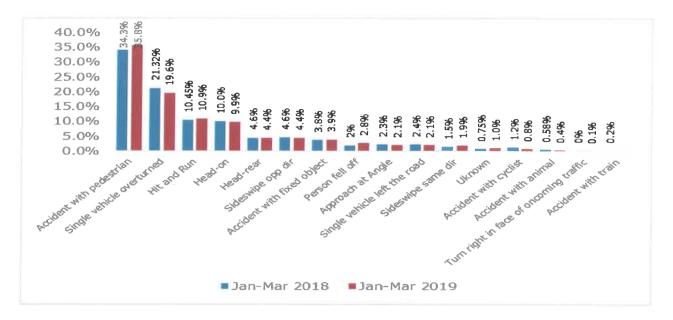


Figure 4: Percentage distribution of fatal crashes per crash type

The figure above depicts that most crashes occurred due to crashes with pedestrians and single vehicle overturned. Fatal crashes involving pedestrians contributed 34.3% in 2018 and 35.8% in 2019, which shows a slight increase of 1.5%. That followed by single vehicle overturned with a contribution of 21.3% for 2018 and 19.6% for 2019, which shows a decrease of 1.7%.

## 3.1.4 Fatal crashes per vehicle type

The percentage contribution of various vehicles involved in the fatal crashes are reflected in the figure below.



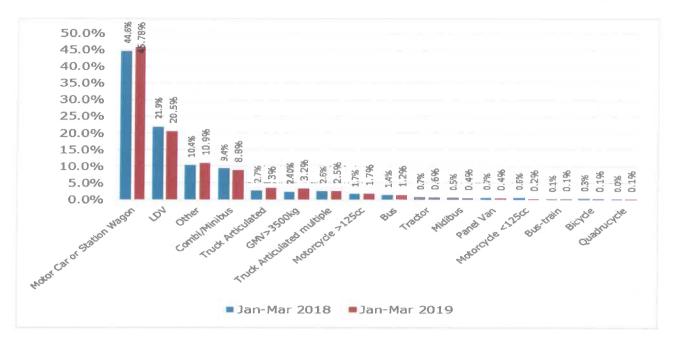


Figure 5: Percentage distribution of fatal crashes per vehicle type

The vehicle types that contributed the highest to fatal crashes were motorcars and light delivery vehicles with contributions of 45.7% and 20.5% respectively during 2019. The vehicle type combi/Minibus contributed 8.8% in 2018 and 9.4% in 2019, which shows a decrease 0.6%. These vehicle types may contribute to high number of fatalities for passengers.

## 3.2 Contributory factors

The contributory factors for fatal road crashes are determined as follows: human factors (defined as a stable, general human abilities and limitations that are valid for all users regardless); vehicle factors (are more focussed on the vehicle itself and they cover issues around mechanical failures; and environment (include limited visibility, poorly marked roads, missing road signs, sudden changes in road infrastructure, gravel road, the state of the road and weather conditions).



The fatal crashes for January to March 2019 showed that human factors contributed 88.1% to the occurrence of fatal crashes followed by roads and environmental factors at 7% and vehicle factors with a contribution of 5%.

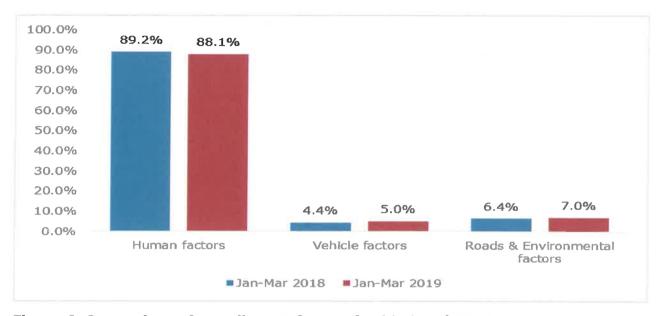


Figure 6: Comparison of contributory factors for 2018 and 2019

The figure above depicts trends for contributory factors for the two quarters. The human factors remain a challenge as compared to other factors although there was a slight decrease in fatal crashes because of this factor in comparison of the two quarters. The contributions by both vehicle and road and environmental factors increased by 0.6% respectively.



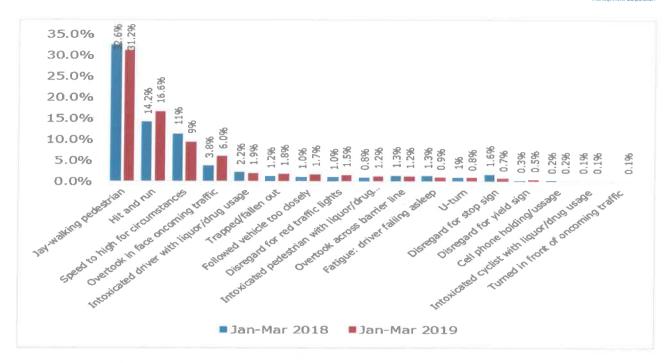


Figure 7: Percentage distribution of human factors

The figure above shows that jay-walking contributed 31.2% to the occurrence of fatal crashes, followed by hit and run and speeding with 16.6% and 9% respectively during 2019. The jay-walking and hit and run as depicted above correlate to a high number of fatalities for pedestrians.



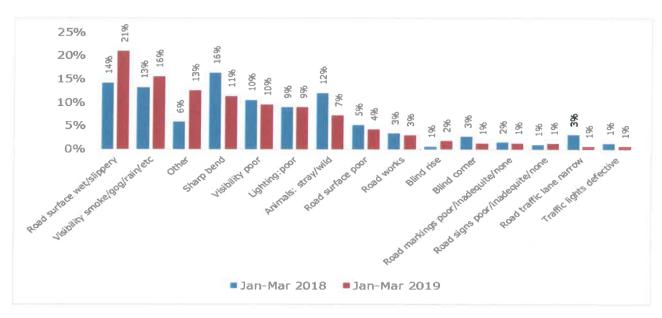


Figure 8: Percentage distribution of road and environmental factors

The figure above depicts that about 21% of fatal crashes occurred as a result of road surface being wet/slippery during 2019, followed by poor visibility due to smoke/fog/rain and sharp bend with contributions of 16% and 13% respectively.

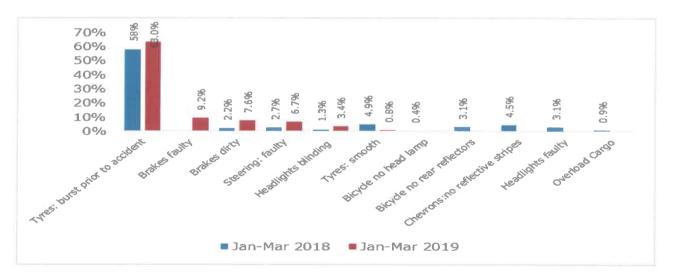


Figure 9: Percentage distribution for vehicle factor



The figure above shows that most crashes occurred because of a tyre burst prior to the crash with a contribution of 63% during 2019, followed by faulty and dirty brakes with contributions of 9.2% and 7.6% respectively.



#### 4. ROAD FATALITIES ANALYSIS

The section covers the data in relation to road fatalities. Fatalities are defined as when a person or persons are killed during or immediately after a crash, or death within 30 days after a crash happened as a direct result on such crash. This section will encompass the number of fatalities and percentage distribution per road user group, gender, race and per age.

# 4.1 Number of fatalities per province

Year	EC	FS	GP	KZN	LI	MP	NC	NW	WC	RSA
Jan-Mar 2018	369	182	554	636	357	277	88	230	290	2983
Jan-Mar 2019	346	244	510	479	297	301	78	175	209	2639
change	-23	62	-44	-157	-60	24	-10	-55	-81	-344
% change	-6	34	-8	-25	-17	9	-11	-24	-28	-12

Table 3: Comparison of fatalities per province for the two quarters of 2018 and 2019

The table above shows a comparison of fatalities per province for the two quarters. A decrease in the number of fatalities is depicted from 2 983 in 2018 to 2 639 in 2019. Seven provinces recorded a decrease while only two provinces recorded increases. The province that recorded the highest decrease in fatalities was Western Cape with 28% followed by KwaZulu Natal with 25%.



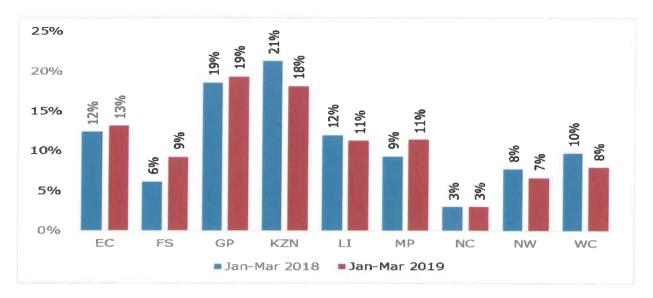


Figure 10: Percentage distribution of fatalities per province in 2018 and 2019

# 4.2 Number of Fatalities per Road User Group

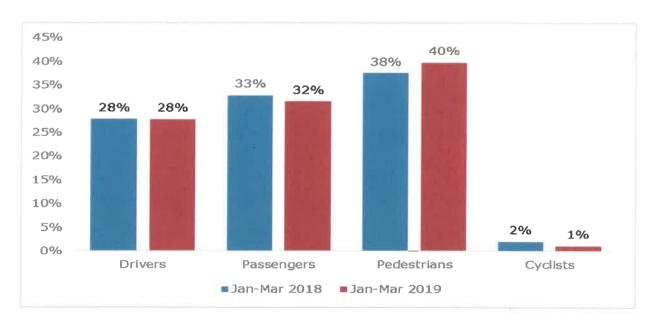


Figure 11: Percentage distribution of fatalities per road user

The percentage distribution of fatalities per road user groups is reflected in the figure above. During the period under review, pedestrians contributed 40%,



followed by passengers with 32% and drivers with 28% to the total number of fatalities.

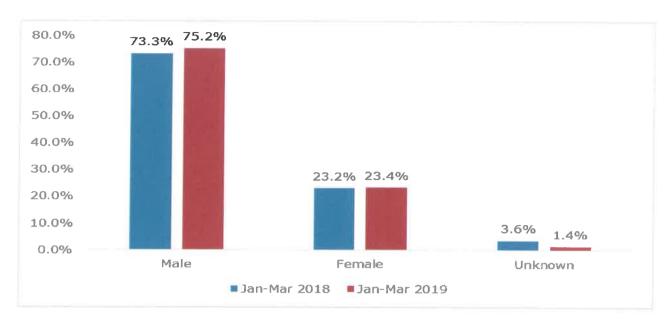


Figure 12: Percentage distribution of fatalities per gender

The figure above depicts trends for fatalities per gender for the two quarters. The trends show that there was a 1.9% increase for male fatalities and an increase of 0.2% for female fatalities in comparison of the two quarters.

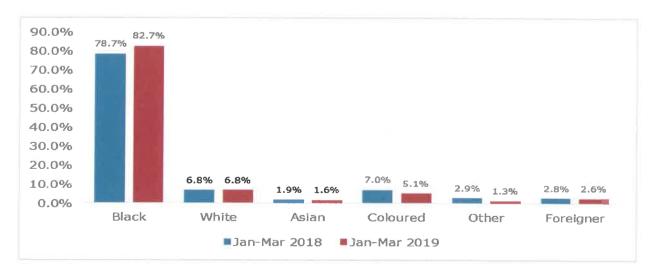


Figure 13: Percentage distribution of fatalities per race



The figure above depicts trends for fatalities per race for the two quarters. The trend shows that the contributions by blacks increased to 4% from 78.7% in 2018 to 82.7% in 2019. There was a slight decrease of 1.9% for coloureds while whites contribution remained the same at 6.8% in comparison of the two quarters.

## 4.3 Road user group fatalities per age group

The figures below provide information with regard to the fatalities per age and per road user group for the period January to March 2018 and 2019. The information is categorised per road user group (Driver, Passenger, Pedestrian and Cyclists)

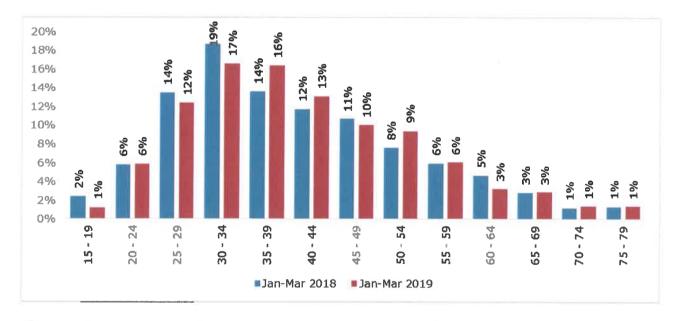


Figure 14: Percentage distribution of fatalities per age for drivers

The figure above shows that the highest fatalities for drivers were recorded from age group 30 to 39 years with a contribution of above 15%. Age group



between 30 to 34 years, though with a decrease of 2%, remains to be the peak age group with a contribution of 17% during 2019.

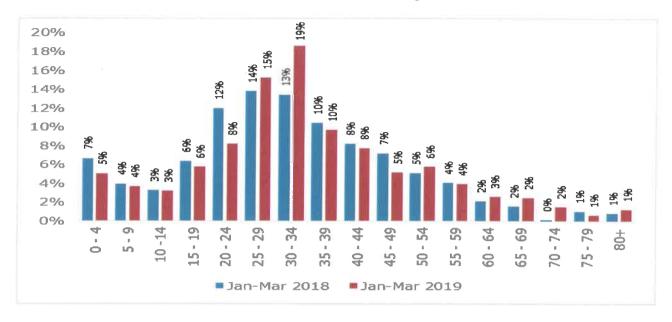


Figure 15: Percentage distribution of fatalities per age for passenger

The figure above indicates that most fatalities for passengers were recorded between age group 25 and 34 years. There was an increase of 1% for the age group 25-29 years from 14% in 2018 to 15% in 2019 and an increase of 6% for age group 30-34 years from 13% in 2018 to 19% in 2019. Furthermore, the contribution by age group between 20 to 24 years decreased by 4% from 12% in 2018 to 8% in 2019.





Figure 16: Percentage distribution of fatalities per age for pedestrians

The figure above indicates that most fatalities for pedestrians were recorded between the age group 25 to 39 years. The age group between 30 and 34 being the highest with a contribution of 15% in 2019 having increased by 2% from 13% in 2018.

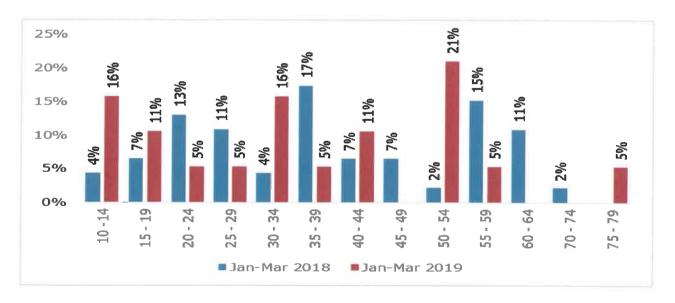


Figure 17: Percentage distribution of fatalities per age for cyclists



The figure above indicates that fatalities for cyclists aged between 50 to 54 years recorded a significant increase of 19% from 2% in 2018 to 21% in 2019. m 4% in 2018 to 25% in 2019There was also an increase of 12% from 4% in 2018 to 16% in 2019 for both age groups 10 to 14 years and 30 to 34 years.



#### 5. MAJOR CRASHES

This section provides for all the major crashes for the period under review. Major crashes are defined as Crashes where five (5) or more people died, crashes involving vehicles carrying dangerous goods / hazardous chemicals where there is a fatality and a spillage of the dangerous goods / hazardous chemicals, and any crash that the Corporation deems necessary to investigate.

# 5.1 Number of major crashes

A total number of nineteen (19) major crashes were reported and investigated for the period under review. One-hundred and twenty-ninety (129) persons were killed and one-hundred and nine (109) persons sustained injuries in these major crashes.

The figure below indicates the number of fatalities and injuries sustained during the period under review in comparison with the previous year. During the current period there were less major crashes reported and investigated and fatalities as well as injuries as compared to previous year.

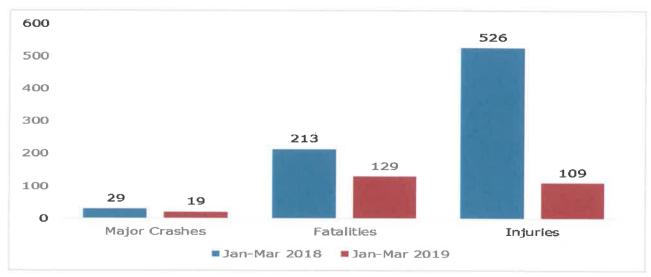


Figure 18: Number of major crashes, fatalities and injuries



# 5.2 Crash Types

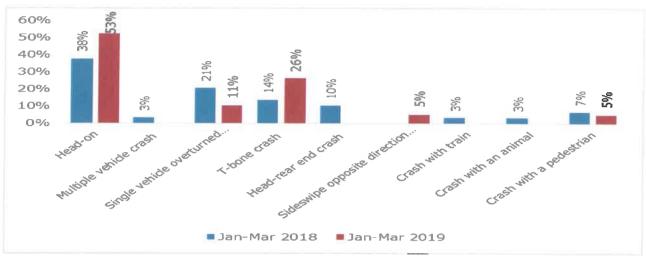


Figure 19: Crash types for major crashes

The figure above depicts the major crash types that occurred during the 4<sup>th</sup>quarters of 2018 and 2019.

The majority of crash types investigated during the two quarters were:

- Head-On crash 53% (10);
- T-bone 26% (5); and
- Single Vehicle overturned 11% (2).



# 5.3 Vehicles Involved in Major Crashes

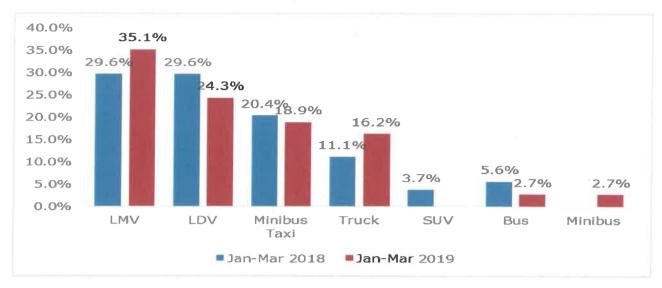


Figure 20: Vehicles involved in major crashes

A total of thirty-seven (37) vehicles were involved in the nineteen (19) major crashes reported and investigated.

The vehicle type mostly involved in the major crashes were:

- Light Motor Vehicles (LMV's) 13
- Trucks 6
- Light Delivery Vehicles (LDV's) 9
- Minibus Taxis 7
- Minibus 1
- Bus 1



# 5.4 Contributory Factors

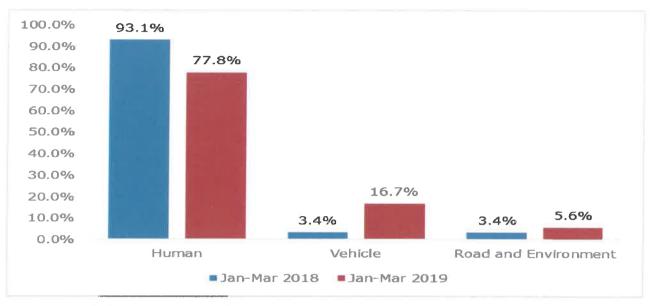


Figure 21: Major crashes contributory factors

The analysis from major fatal crashes report indicates that 77.8% of the contributory factors that occurred were due to Driver/ Human Error; followed by vehicle factor with 16.7% during January and March 2019.



#### **SECTION B**

#### 1. INTRODUCTION

The section covers the vehicle population and human mobility data, as well as driver population. The vehicle population data will encompass the number of registered vehicles inclusive of the status of their roadworthiness and licencing, as well as human mobility in terms of the number of persons per vehicle. The driver population data covers the number of registered drivers including the status and categories of licences

#### 2. VEHICLE POPULATION

## 2.1 Number of Registered Vehicles

The number of registered vehicles increased by 248 354 (2.02%) from 12 293 212 on 31 March 2018 to 12 541 566 vehicles on 31 March 2019. Detail per type of vehicle is given in table below.

Number of	Number	Number		%	% of	% of
Registered Vehicles	registered	registered	Change	Change	Group	Total
Motorised Vehicles	Mar 2018	Mar 2019			Mar 2018	Mar 2019
Motorcars	7 234 517	7 394 746	160 229	2,21	65,19	58,96
Minibuses	321 057	332 731	11 674	3,64	2,93	2,65
Buses	63 776	64 757	981	1,54	0,57	0,52
Motorcycles	350 295	346 252	-4 043	-1,15	3,05	2,76
LDV's - Bakkies	2 518 698	2 577 070	58 372	2,32	22,72	20,55
Trucks	373 342	377 490	4 148	1,11	3,33	3,01
Other & Unknown	251 155	250 650	-505	-0,20	2,21	2,00
Total Motorised	11 112 840	11 343 696	230 857	2,08	100,00	90,45
		Towed Ve	ehicles			
Caravans	101 699	100 606	-1 093	-1,07	8,40	0,80
Heavy Trailers	195 067	200 575	5 508	2,82	16,74	1,60
Light Trailers	867 900	881 248	13 348	1,54	73,57	7,03
Other & Unknown	15 707	15 441	-266	-1,69	1,29	0,12
Total Towed	1 180 373	1 197 870	17 498	1,48	100,00	9,55
All Vehicles	12 293 212	12 541 566	248 354	2,02		100,00

Table 4: Number of registered vehicles per type



The table above shows that on a percentage basis the biggest change was for minibuses and heavy trailers with an increase of 3.64% and 2.82% respectively. The number of registered minibuses increased from 321 057 to 332 731 and followed by heavy trailers which increased from 195 067 to 200 575, respectively.

The monthly percentage change over the past year for motorised vehicles are shown in the figure below.

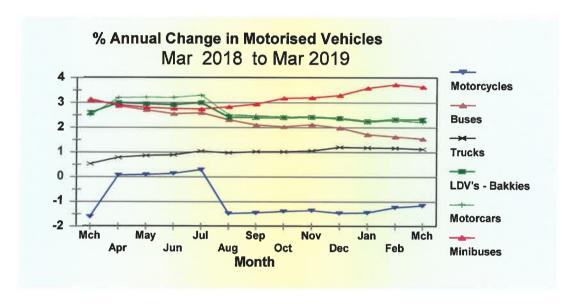


Figure 22: Percentage Annual Growth in Vehicles



The total motor vehicle population per Province for March 2018 and March 2019 respectively, is given in table and reflected in the figure below.

Number of	Number	Number		%	% of
Registered Vehicles	registered	registered	Change	Change	Total
per Province	Mar 2018	Mar 2019			Mar 2019
Gauteng	4 737 590	4 829 383	91 793	1,94	38,51
KwaZulu-Natal	1 638 774	1 670 496	31 722	1,94	13,32
Western Cape	1 991 566	2 033 704	42 138	2,12	16,22
Eastern Cape	816 898	832 875	15 977	1,96	6,64
Free State	628 885	634 521	5 636	0,90	5,06
Mpumalanga	882 585	906 892	24 307	2,75	7,23
North West	620 392	630 944	10 552	1,70	5,03
Limpopo	698 340	719 985	21 645	3,10	5,74
Northern Cape	278 182	282 766	4 584	1,65	2,25
RŠĀ	12 293 212	12 541 566	248 354	2,02	100

Table 5: Number of registered vehicles per province

The number of registered vehicles per province show the highest increase recorded for Limpopo with an increase of 3.10% from 698 340 in 2018 to 719 985 followed closely by Mpumalanga, with an increase of 2.75% from 882 585 to 906 892.



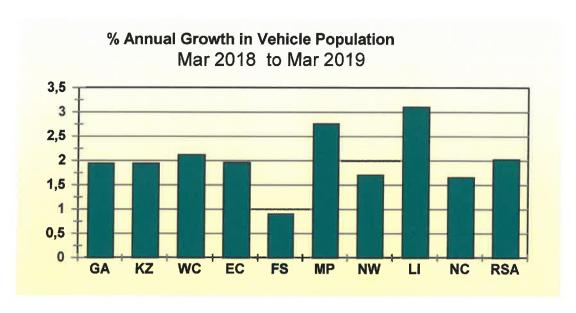


Figure 23: Percentage Annual Growth in Vehicle Population

The percentage vehicles registered per province as on 31 March 2019 is reflected in the figure below.

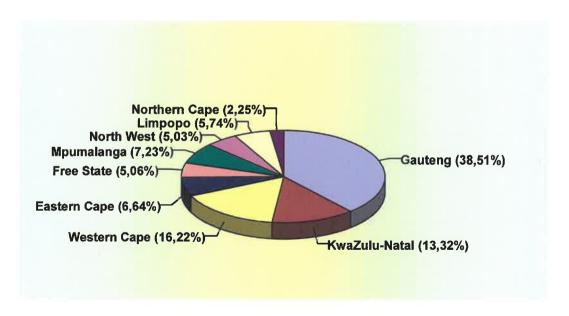


Figure 24: Percentage Vehicles Registered per Province



The information in the figure above shows that 38.51% of all vehicles were registered in Gauteng; 16.22% in Western Cape and 13.32% in Kwa-Zulu Natal.

More detailed information on the number of vehicles per type registered per Province for March 2018 and March 2019 is given in the table under *Appendix A*.



#### 5 Driver Population

#### **6.1** Learner Driving Licences

The number of learner driving licences issued decreased by 16 952 (1.43%) from 1 189 025 on 31 March 2018 to 1 172 073 on 31 March 2019. Detail on the number of learner driving licences issued per category is given in table below and graphically reflected in the figure below.

Category	Mar 2018	Mar 2019	Change	% Change
1	40 947	39 130	-1 817	-4,44
2	247 672	236 813	-10 859	-4,38
3	900 406	896 130	-4 276	-0,47
Total	1 189 025	1 172 073	-16 952	-1,43

Table 6: Number of learner licences issued

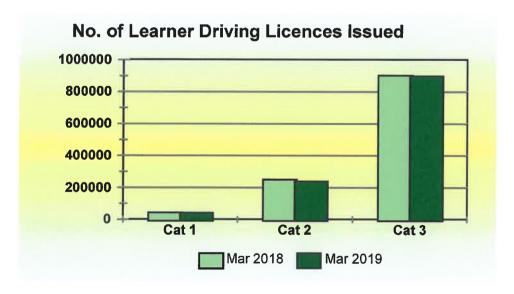


Figure 25: Number of learner licenses issues



Provincial information in this regard is given in the table below and the percentage change per Province over the 12-month period is reflected in the figure below.

Year	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA
Mar 2018	327 756	197 745	181 548	103 161	65 520	105 565	62 912	114 466	30 352	1 189 025
Mar 2019	335 587	191 770	177 847	98 137	67 703	106 879	60 180	106 030	27 940	1 172 073
Change	7 831	-5 975	-3 701	-5 024	2 183	1 314	-2 732	-8 436	-2 412	-16 952
% Change	2,39	-3,02	-2,04	-4,87	3,33	1,24	-4,34	-7,37	-7,95	-1,43

Table 7: Number of learners licences issued per province

With exception of Gauteng, Free State and Mpumalanga, other provinces recorded a decrease with regards to the number of Learner Licences issued. The highest decrease was recorded for Northern Cape with 7.95% followed by Limpopo with 7.37%.

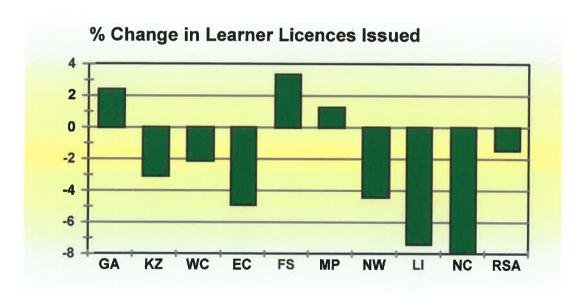


Figure 26: Percentage change in learner licenses issued per province



# 6.2 Driving Licences Issued and Expired

# 6.2.1 Number of Driving Licences Issued

The number of driving licences issued increased by 487 115 (3.84%) from 12 686 988 on 31 March 2018 to 13 174 103 as of 31 March 2019. Details on the number of driving licences issued per category is given in table and graphically reflected in the figure below.

Category	Mar 2018	Mar 2019	Change	% Change
A	480 124	487 189	7 065	1,47
A1	122 717	122 621	-96	-0,08
В	2 857 823	2 972 311	114 488	4,01
С	22 955	23 716	761	3,32
C1	3 923 110	4 246 651	323 541	8,25
EB	3 633 833	3 637 933	4 100	0,11
EC	1 058 949	1 097 617	38 668	3,65
EC1	587 477	586 065	-1 412	-0,24
Total	12 686 988	13 174 103	487 115	3,84

Table 8: Number of driving licences issued

#### **Driving licences:**

A	Motorcycle > 125 cub.cm	A1	Motorcycle < 125 cub.cm	В	Motor vehicle < 3,5000 kg
С	Motorvehicle > 16,000 kg	C1	Motor vehicle 3,500 - 16,000 kg	EB	Articulated motor vehicle
		EC	Articulated vehicle > 16,000 kg	EC1	Articulated vehicle 3,500 – 16,000 kg



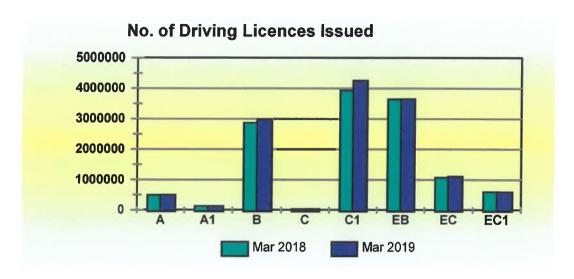


Figure 27: Number of driving licenses issued

The information contained in the table above depict that the highest percentage change was recorded for Categories C1, B, EC and C with percentages of 8.25%, 4.01%, 3.65% and 3.32% respectively.

The number and percentage (%) of driving licences issued per category at the end of December 2018 is reflected in the table below.

Category	Description	Number	%
A1	Motorcycle < 125 cub.cm	487 189	3,70
Α	Motorcycle > 125 cub.cm	122 621	0,93
В	Motor vehicle < 3,5000 kg	2 972 311	22,56
EB	Articulated motor vehicle <16,000 kg	23 716	0,18
C1	Motor vehicle 3,500 - 16,000 kg	4 246 651	32,23
EC1	Articulated vehicle 3,500 - 16,000 kg	3 637 933	27,61
С	Motorvehicle > 16,000 kg	1 097 617	8,33
EC	Articulated vehicle > 16,000 kg	586 065	4,45
Total		13 174 103	100

Table 9: Number and percentage of driving licences issued per category



Provincial information in this regard is given in the table below and the percentage change with regard to all licences issued per province is reflected in the figure below.

Year	GA	KZ	wc	EC	FS	MP	NW	LI	NC	RSA
Mar 2018	4 401 889	2 035 173	1 944 490	930 749	636 572	926 430	603 756	970 393	237 536	12 686 988
Mar 2019	4 578 242	2 114 335	2 000 957	964 310	655 942	973 886	625 164	1 016 49 7	244 770	13 174 103
Change	176 353	79 162	56 467	33 561	19 370	47 456	21 408	46 104	7 234	487 115
% Change	4,01	3,89	2,90	3,61	3,04	5,12	3,55	4,75	3,05	3,84

Table 10: Number of driving licences issued per province



Figure 28: Percentage change in driving licenses issued

#### 6.3 Number of Driving Licence Cards Expired

The information in Table below shows that as on 31 March 2018 there were 2 625 780 expired driving licence cards recorded on the National Traffic Information System (NaTIS). This figure represents 19.93% of all driving licences issued. This information is also reflected in the figure below.





Category	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA
On system	4 578 242	2 114 335	2 000 957	964 310	655 942	973 886	625 164	1 016 497	244 770	13 174 103
Not expired	3 712 594	1 658 532	1 613 059	715 543	505 015	801 904	501 812	841 618	198 246	10 548 323
Expired	865 648	455 803	387 898	248 767	150 927	171 982	123 352	174 879	46 524	2 625 780
% Expired	18,91	21,56	19,39	25,80	23,01	17,66	19,73	17,20	19,01	19,93

Table 11: Number of driving licences cards issued and expired per province

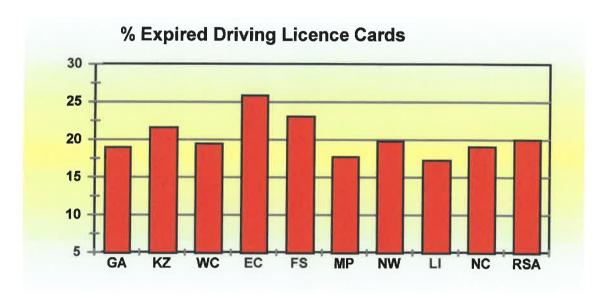


Figure 29: Percentage expired driving license cards



#### 6.3.1 Professional Driving Permits Issued and Expired

#### **6.3.1.1** Number of Professional Driving Permits Issued

The number of Professional Driving Permits (PrDP's) issued decreased by 2 000(0.18%) from 1 087 588 on 31 March 2018 to 1 085 588 on 31 March 2019. Detail on the number of PrDPs issued per category is given in table below and graphically reflected in the figure below.

Category	Mar 2018	Mar 2019	Change	% Change
G	9 043	8 306	-737	-8,15
PG	1 037 152	1 034 590	-2 562	-0,25
D G	173	165	-8	-4,62
DPG	41 220	42 527	1 307	3,17
Total	1 087 588	1 085 588	-2 000	-0,18

Table 12: Number of PrDP's issued

#### **Professional Driving Permits (PrDPs)**

G: Goods P: Passengers D: Dangerous goods

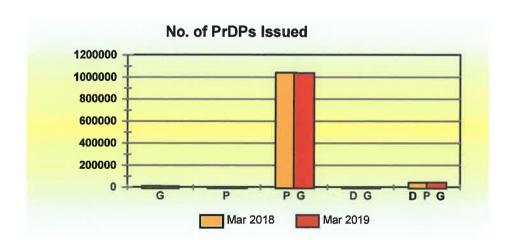


Figure 30: Number of PrDP's issued



Provincial information in this regard is given in the table below and the percentage change with regard to all categories of PrDP's issued per Province is reflected in the figure below.

Year	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA
Mar 2018	288 156	192 972	156 135	88 962	66 763	104 685	54 307	109 888	25 720	1 087 588
Mar 2019	287 935	194 777	155 909	89 267	66 750	105 256	53 228	107 239	25 227	1 085 588
Change	-221	1 805	-226	305	-13	571	-1 079	-2 649	-493	-2 000
% Change	-0,08	0,94	-0,14	0,34	-0,02	0,55	-1,99	-2,41	-1,92	-0,18

Table 13: Number of professional driving permits (PrDP's) issued per province

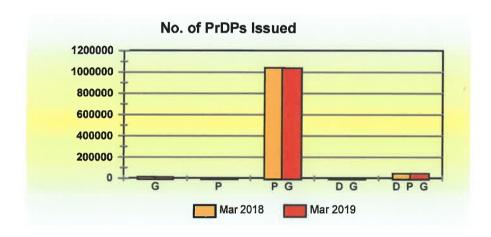


Figure 31: Percentage in PrDP's issued

#### 6.3.2 Number of Expired PrDPs

The information in the table below shows that on 31 March 2019 there 514 363 expired Professional Driving Permits (PrDPs) recorded on the National Traffic Information System (NaTIS). This figure represents 47.38% of all PrDPs issued. This information is also reflected in the figure below.



Category	GA	KZ	wc	EC	FS	MP	NW	LI	NC	RSA
On system	287 935	194 777	155 909	89 267	66 750	105 256	53 228	107 239	25 227	1 085 588
Not expired	133 073	105 473	87 415	48 118	41 566	57 865	25 837	58 806	13 072	571 225
Expired	154 862	89 304	68 494	41 149	25 184	47 391	27 391	48 433	12 155	514 363
% Expired	53,78	45,85	43,93	46,10	37,73	45,02	51,46	45,16	48,18	47,38

Table 14: Number of professional driving permits (PrDP's) issued and expired per province

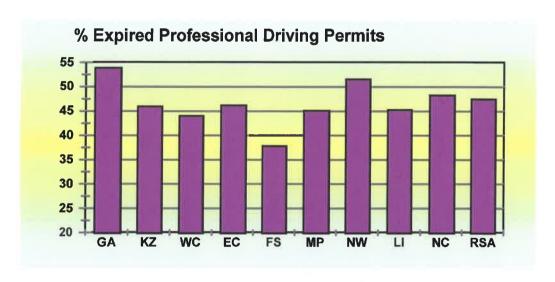


Figure 32: Percentage expired professional driving permits

Provinces recorded the highest increase of expired PrDPs were recorded in Gauteng and North West with 53.78% and 51.46% respectively.

Detailed information on the number of learner licences, driving licences and PrDPs per Province is provided in the tables under *Appendix B*.



## **Reviewed and Supported by**

Mr Kevin Kara-Vala DH: RTIS	29 4 2019 Date
Recommended by	
Adv. Makhosini Msibi CEO	29/04/20(9 Date
Approved by	
Man '	29/04/2019

**Date** 



### **APPENDIX A**

Mar 2018			Nun	nber of Regi	stered Vehicl	es per Provi	nce			Total
	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA
Motorised Veh's										
Motorcars	3 017 277	989 898	1 262 630	452 600	313 295	424 296	316 678	330 352	127 491	7 234 517
Minibuses	124 079	53 330	35 880	23 993	12 739	23 596	18 912	23 299	5 229	321 057
Buses	20 684	7 925	7 080	4 313	3 150	8 144	4 129	6 611	1 740	63 776
Motorcycles	141 931	31 925	85 522	21 957	19 109	18 881	13 557	9 302	8 111	350 295
LDV's - Bakkies	823 616	359 332	328 002	203 279	130 124	216 693	151 717	227 390	78 545	2 518 698
Trucks	137 112	48 875	44 259	22 243	21 956	46 720	17 890	25 119	9 168	373 342
Other & Unkwn	38 696	33 737	41 035	17 785	37 694	29 580	24 293	18 325	10 013	251 155
Sub-Total	4 303 395	1 525 022	1 804 408	746 170	538 067	767 910	547 176	640 398	240 297	11 112 840
Towed Veh's										
Caravans	38 811	7 258	18 044	5 178	7 582	10 120	6 353	5 578	2 775	101 699
Heavy Trailers	60 518	23 356	21 557	7 288	18 216	38 192	11 229	8 962	5 749	195 067
Light Trailers	332 415	81 600	145 339	56 773	63 065	64 436	53 405	42 180	28 687	867 900
Unknown	2 452	1 538	2 219	1 489	1 956	1 928	2 230	1 223	675	15 707
Sub-Total	434 196	113 752	187 159	70 728	90 819	114 676	73 217	57 943	37 886	1 180 373
All Vehicles	4 737 590	1 638 774	1 991 566	816 898	628 885	882 585	620 392	698 340	278 182	12 293 212

Mar 2019	1-1-				Province					Total
	GA	KZ	WC	EC	FS	MP	NW	LI )	NC	RSA
Motorised Veh's										
Motorcars	3 080 368	1 011 754	1 290 107	462 628	317 908	436 627	324 229	341 330	129 795	7 394 746
Minibuses	128 190	55 463	37 110	24 584	12 871	24 747	19 775	24 424	5 567	332 731
Buses	20 973	7 972	7 259	4 421	3 229	8 271	4 224	6 682	1 726	64 757
Motorcycles	140 684	31 188	85 621	21 681	18 559	18 437	13 050	9 042	7 990	346 252
LDV's - Bakkies	842 801	366 934	335 499	207 398	131 845	222 756	155 059	234 549	80 229	2 577 070
Trucks	138 841	49 124	44 797	22 371	21 738	47 967	17 420	26 115	9 117	377 490
Other & Unkwn	38 431	33 517	41 682	18 119	37 250	29 478	23 736	18 419	10 020	250 650
Sub-Total	4 390 288	1 555 952	1 842 075	761 202	543 400	788 283	557 493	660 561	244 444	11 343 696
Towed Veh's										
Caravans	38 205	7 133	18 170	5 146	7 428	10 063	6 245	5 479	2 737	100 606
Heavy Trailers	61 671	23 636	22 534	7 227	18 353	40 848	10 967	9 570	5 769	200 575
Light Trailers	336 826	82 279	148 722	57 775	63 416	65 832	54 064	43 184	29 150	881 248
Unknown	2 394	1 497	2 203	1 525	1 924	1 866	2 176	1 192	666	15 441
Sub-Total	439 096	114 545	191 629	71 673	91 121	118 609	73 452	59 425	38 322	1 197 870
All Vehicles	4 829 383	1 670 496	2 033 704	832 875	634 521	906 892	630 944	719 985	282 766	12 541 566

% Change	Number of Registered Vehicles per Province											
Mar 2018-2019	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA		
				Motor	ised Vehicles							
Motorcars	2,09	2,21	2,18	2,22	1,47	2,91	2,38	3,32	1,81	2,21		
Minibuses	3,31	4,00	3,43	2,46	1,04	4,88	4,56	4,83	6,46	3,64		
Buses	1,40	0,59	2,53	2,50	2,51	1,56	2,30	1,07	-0,80	1,54		
Motorcycles	-0,88	-2,31	0,12	-1,26	-2,88	-2,35	-3,74	-2,80	-1,49	-1,15		
LDV's - Bakkies	2,33	2,12	2,29	2,03	1,32	2,80	2,20	3,15	2,14	2,32		
Trucks	1,26	0,51	1,22	0,58	-0,99	2,67	-2,63	3,97	-0,56	1,11		
Other & Unknown	-0,68	-0,65	1,58	1,88	-1,18	-0,34	-2,29	0,51	0,07	-0,20		
Sub-Total	2,02	2,03	2,09	2,01	0,99	2,65	1,89	3,15	1,73	2,08		
Caravans	-1,56	-1,72	0,70	-0,62	-2,03	-0,56	-1,70	-1,77	-1,37	-1,07		
Heavy Trailers	1,91	1,20	4,53	-0,84	0,75	6,95	-2,33	6,78	0,35	2,82		
Light Trailers	1,33	0,83	2,33	1,76	0,56	2,17	1,23	2,38	1,61	1,54		
Unknown	-2,37	-2,70	-0,70	2,42	-1,61	-3,19	-2,42	-2,54	-1,26	-1,69		
Sub-Total	1,13	0,70	2,39	1,34	0,33	3,43	0,32	2,56	1,15	1,48		
All Vehicles	1,94	1,94	2,12	1,96	0,90	2,75	1,70	3,10	1,65	2,02		



#### **APPENDIX B-1**

	1		Number	of Lea	rners Li	icences	Issued	per Pro	ovince	
Category	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA
1	13 629	3 652	12 734	2 767	2 030	2 233	1 594	1 367	941	40 947
2	65 319	33 911	79 909	26 860	13 788	8 554	8 963	5 286	5 082	247 672
3	248 808	160 182	88 905	73 534	49 702	94 778	52 355	107 813	24 329	900 406
Total	327 756	197 745	181 548	103 161	65 520	105 565	62 912	114 466	30 352	1 189 025
			Number	of Lear	rners Li	cences	Issued	per Pro	vince	
Category	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA
1	12 970	3 336	12 481	2 423	2 135	2 096	1 470	1 287	932	39 130
2	63 204	31 692	78 646	23 930	13 907	8 015	8 121	4 734	4 564	236 813
3	259 413	156 742	86 720	71 784	51 661	96 768	50 589	100 009	22 444	896 130
Total	335 587	191 770	177 847	98 137	67 703	106 879	60 180	106 030	27 940	1 172 073
			Number	of Lear	ners Li	cences	Issued	per Pro	vince	
Category	GA	KZ	WC	EC	FS	MP	NW	L	NC	RSA
1	-4,84	-8,65	-1,99	-12,43	5,17	-6,14	-7,78	-5,85	-0,96	-4,44
2	-3,24	-6,54	-1,58	-10,91	0,86	-6,30	-9,39	-10,44	-10,19	-4,38
3	4,26	-2,15	-2,46	-2,38	3,94	2,10	-3,37	-7,24	-7,75	-0,47
Total	2,39	-3,02	-2,04	-4,87	3,33	1,24	-4,34	-7,37	-7,95	-1,43

Learner Licences:
Category 1: Motorcycle
Category 2: Light Motor Vehicle
Category 3: Heavy Motor Vehicle



#### **APPENDIX B-2**

Mar 2018	Number of Driving Licences Issued per Province											
Category	GA	KZ	wc	EC	FS	MP	NW	LI	NC	RSA		
A1	175 449	61 067	115 166	34 639	26 340	23 046	19 791	15 152	9 474	480 124		
A	43 777	12 984	28 683	9 163	8 941	6 560	6 350	3 841	2 418	122 717		
В	1 046 375	465 680	598 084	236 577	144 521	122 029	115 976	76 385	52 196	2 857 823		
EB	4 721	4 915		1 138	533	2 832	1 696	1 798	451	22 955		
C1	1 319 185	665 039	215 506	216 939	163 920	446 815	225 419	599 633	70 654	3 923 110		
EC1	1 286 804	575 967	808 243	312 504	175 679	159 239	141 039	109 087	65 271	3 633 833		
С	306 253	179 776	123 580	73 453	81 424	113 725	56 363	98 714	25 661	1 058 949		
EC	219 325	69 745	50 357	46 336	35 214	52 184	37 122	65 783	11 411	587 477		
Total	4 401 889	2 035 173	1 944 490	930 749	636 572	926 430	603 756	970 393	237 536	12 686 988		
Mar 2019	Tier III			Number of	Driving Lie	cences Iss	ued per Pr	ovince				
Category	GA	KZ	wc	EC	FS	MP	NW	LI	NC	RSA		
A1	177 809	61 611	118 133	35 134	26 465	23 213	19 928	15 349	9 547	487 189		
A	43 581	13 005	28 974	9 155	8 868	6 551	6 274	3 810	2 403	122 621		
В	1 094 630	479 360	625 668	246 047	149 921	125 295	119 305	78 136	53 949	2 972 311		
EB	4 845	4 933	5 190	1 184	536	3 000	1 715	1 839	474	23 716		
C1	1 435 322	722 529	231 798	237 409	176 108	485 136	242 833	639 763	75 753	4 246 651		
EC1	1 285 594	575 683	814 208	313 345	175 488	158 857	140 578	109 098	65 082	3 637 933		
С	318 019	187 582	126 746	75 638	83 484	119 699	57 676	102 597	26 176	1 097 617		
EC	218 442	69 632	50 240	46 398	35 072	52 135	36 855	65 905	11 386	586 065		
Total	4 578 242	2 114 335	2 000 957	964 310	655 942	973 886	625 164	1 016 497	244 770	13 174 103		
% Change				Number of	Driving Lic	ences Issi	ued per Pr	ovince	100			
Category	GA	KZ	wc	EC	FS	MP	NW	LI	NC	RSA		
A1	1,35	0,89	2,58	1,43	0,47	0,72	0,69	1,30	0,77	1,47		
Α	-0,45	0,16	1,01	-0,09	-0,82	-0,14	-1,20	-0,81	-0,62	-0,08		
В	4,61	2,94	4,61	4,00	3,74	2,68	2,87	2,29	3,36	4,01		
EB	2,63	0,37	6,55	4,04	0,56	5,93	1,12	2,28	5,10	3,32		
C1	8,80	8,64	7,56	9,44	7,44	8,58	7,73	6,69	7,22	8,25		
EC1	-0,09	-0,05	0,74	0,27	-0,11	-0,24	-0,33	0,01	-0,29	0,11		
С	3,84	4,34	2,56	2,97	2,53	5,25	2,33	3,93	2,01	3,65		
EC	-0,40	-0,16	-0,23	0,13	-0,40	-0,09	-0,72	0,19	-0,22	-0,24		
Total	4,01	3,89	2,90	3,61	3,04	5,12	3,55	4,75	3,05	3,84		

#### **Driving Licences:**

A	Motorcycle > 125 cub.cm	A1	Motorcycle < 125 cub.cm	В	Motor vehicle < 3,5000 kg
С	Motorvehicle > 16,000 kg	C1	Motor vehicle 3,500 - 16,000 kg	EB	Articulated motor vehicle <16,000 kg
		EC	Articulated vehicle > 16,000 kg	EC1	Articulated vehicle 3,500 - 16,000 kg



### **APPENDIX B-3**

Mar 2018		Num	ber of Pro	ofessiona	al Driving	Permits	(PrDP's)	) Issued	per Prov	ince
Category	GA	KZ	WC	EC	FS	MP	NW	LI	NC	RSA
G	1 628	1 840	1 520	713	842	965	396	823	316	9 043
PG	273 096	180 520	150 207	85 910	62 818	100 234	52 636	107 067	24 664	1 037 152
D G	42	18	15	10	18	14	20	32	4	173
DPG	13 390	10 594	4 393	2 329	3 085	3 472	1 255	1 966	736	41 220
Total	288 156	192 972	156 135	88 962	66 763	104 685	54 307	109 888	25 720	1 087 588
Mar 2019		Numl	ber of Pro	ofessiona	l Driving	Permits	(PrDP's)	Issued	per Provi	nce
Category	GA	KZ	wc	EC	FS	MP	NW	LI	NC	RSA
G	1 474	1 611	1 486	702	775	833	368	717	340	8 306
PG	272 381	182 211	150 026	86 132	62 791	100 860	51 582	104 481	24 126	1 034 590
D G	30	9	22	15	20	8	15	44	2	165
DPG	14 050	10 946	4 375	2 418	3 164	3 555	1 263	1 997	759	42 527
Total	287 935	194 777	155 909	89 267	66 750	105 256	53 228	107 239	25 227	1 085 588
% Change		Numt	er of Pro	fessiona	l Driving	Permits	(PrDP's)	Issued	per Provi	nce
Category	GA	KZ	wc	EC	FS	MP	NW	LI	NC	RSA
G	-9,46	-12,45	-2,24	-1,54	-7,96	-13,68	-7,07	-12,88	7,59	-8,15
PG	-0,26	0,94	-0,12	0,26	-0,04	0,62	-2,00	-2,42	-2,18	-0,25
D G	-28,57	-50,00	46,67	50,00	11,11	-42,86	-25,00	37,50	-50,00	-4,62
DPG	4,93	3,32	-0,41	3,82	2,56	2,39	0,64	1,58	3,13	3,17
Total	-0,08	0,94	-0,14	0,34	-0,02	0,55	-1,99	-2,41	-1,92	-0,18

# **Professional Driving Permits (PrDPs)** G: Goods

P: Passengers

D : Dangerous goods





Road Traffic Management Corporation Eco Origin Office Park, Block F 349 Witch-Hazel Street Highveld Ext 79 Tell: 012 999 5200

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