

State of Road Safety Report Easter - 2024









Table of contents

Table	le of contents	ii
List o	of Figures	4
List o	of acronyms and abbreviations	5
1.	OBJECTIVE OF THE REPORT	6
2.	EXECUTIVE SUMMARY	7
SECT	TION A	8
1.	INTRODUCTION	8
2.	METHODOLOGY	8
3.	ROAD FATAL CRASHES	10
4.	ROAD FATALITIES	20
SECT	TION B	28
5.	INTRODUCTION	28
6.	VEHICLE POPULATION	28
7.	DRIVER POPULATION	33



List of Tables

Table 1: Number of fatal crashes per Province	10
Table 2: Comparison of fatalities per province	20
Table 3: Number of registered vehicles per type	29
Table 4: Number of registered vehicles per province	30
Table 5: Number of learner licences issued	33
Table 6: Number of learner licences issued per province	34
Table 7: Number of driving licences issued	36
Table 8: Number of driving licences issued per province	38
Table 9: Number of PrDP's issued	39
Table 10: Number of professional driving permits (PrDP's) issued per province	41



List of Figures

Figure 1: Percentage distribution of fatal crashes per province	11
Figure 2: Percentage distribution of fatal crashes per day of week	12
Figure 3: Percentage distribution of fatal crashes per time of day	13
Figure 4: Percentage distribution of crash types	14
Figure 5: Percentage distribution of fatal crashes per vehicle type	15
Figure 6: Comparison of contributory factors	16
Figure 7: Percentage distribution of human factors	17
Figure 8: Percentage distribution of road and environmental factors	18
Figure 9: Percentage distribution for vehicle factor	19
Figure 10: Percentage distribution of fatalities per road user	21
Figure 11: Percentage distribution of fatalities per gender	22
Figure 12: Percentage distribution of fatalities per race	23
Figure 13: Percentage distribution of fatalities per age for drivers	24
Figure 14: Percentage distribution of fatalities per age for passengers	25
Figure 15: Percentage distribution of fatalities per age for pedestrians	26
Figure 16: Percentage distribution of fatalities per age for cyclists	27
Figure 17: Percentage Annual Growth in Vehicle Population	31
Figure 18: Percentage Vehicle Registered per province	32
Figure 19: Number of learner license issued	34
Figure 20: Percentage change in learner licences issued per province	35
Figure 21: Number of driving licences issued	37
Figure 22: Percentage change in driving licences issued	38
Figure 23: Number of PrDP's issued	40
Figure 24: Percentage in PrDP's issued per province	41



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 : NATIONAL TRAFFIC INFORMATION SYSTEM



1. OBJECTIVE OF THE REPORT

This report is aimed 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 provincial inputs; and
- To present statistics on registered vehicles, un-roadworthy vehicles, un-licenced vehicles, driving licence and professional driving permits issued.



2. EXECUTIVE SUMMARY

The report provides fatal road crash statistics in South African public roads. The performance is for the 2024 Ester long weekend. The performance per each focus areas have been provided below.

Road Crashes Data

A total of 335 fatalities were recorded for 2024 Easter weekend compared to 252 for 2023 Easter weekend. For 2024 Easter weekend 236 fatal crashes were recorded compared to 207 for 2023 Easter weekend. This is an increase of 32.9% in fatalities and 14.01% fatal crashes.

Vehicle and driver population

The number of registered vehicles increased by 171 959 (1.32%) from 13 023 834 in March 2023 to 13 195 793 vehicles in March 2024.

The number of learner driving licences issued increased by 11 247 (0.16%) from 1 091 210 in March 2023 to 1 102 457 in March 2024.

The number of driving licences issued increased by 602 002 (4.01%) from 15 014 802 in March 2023 to 15 616 804 in March 2024.

The number of Professional Driving Permits (PrDP's) issued increased by 77 677 (6.89%) from 1 127 92 in March 2023 to 1 205 669 in March 2024.



SECTION A

1. INTRODUCTION

This report compares fatal crashes reported to police stations between Ester 2023 and Easter 2024 using CHoCOR Forms and information recorded by provinces. The report includes information on registered vehicles, driving licences and professional driving permits issued from the National Traffic Information System (NaTIS); and information on population growth using the 2023 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) forms are used to collect fatal crashes data on daily basis. South African Police Service (SAPS) and Provincial Departments of Road and Transport are the sources of fatal crash data. SAPS provides the Road Traffic Management Corporation (RTMC) with a list of all recorded fatal crashes (called the CAS list) and further to this the RTMC receives CHoCOR forms from various police stations; the provincial departments also submit data on fatal crashes to RTMC. RTMC validates all inputs for consistency, captures, processes, and verifies the data and compiles the report.

2.2 Crash Data Flow

Data is collected through the CHoCOR forms and provincial inputs. The data is then submitted to RTMC.



2.3 Data processing

The data is received from the three areas (SAPS, CHoCOR and provinces), validated, captured, processed, and verified for the compilation of the consolidated statistical report. There is a continuous engagement with SAPS and provinces for validation purpose.

2.4 Limitations

The road traffic information contained in the report is based on the fatal crashes only. There is still a need for collection of all road crashes, traffic volumes, road conditions, weather reports amongst others to complement the data currently collected.

2.5 Instruments

The Culpable Homicide Crash Observation Report (CHoCOR) forms and provincial inputs are used by RTMC record fatality data on daily basis.



3. ROAD FATAL CRASHES

The section covers fatal road crash data. The section encompasses the number of fatal crashes and fatalities, contributory factors, fatality data per road user group and major crashes.

3.1 Number of fatal crashes

The table below provides a comparison of fatal crashes between the Ester 2023 and Easter 2024. Nationally the was an increases 29(14.01%) fatal crashes during Easter 2024 compared to Eater 2023. At a provincial level three provinces recorded decreases in fatal crashes namely: Free State -6(-33.33%), Eastern Cape -9(-30.00%), and Limpopo -6(-17.14%). The province with the highest number of fatal crashes increase was Kwa-Zulu Natal at +17 followed by Gauteng and North West at +10 each.

	FATAL CRASHES PER PROVINCE												
EASTER	EC	F\$	GP	KZN	LP	MP	NC	NW	WC	RSA			
2023	30	18	39	35	35	15	3	6	26	207			
2024	21	12	49	52	29	17	9	16	31	236			
CHANGE	-9	-6	10	17	-6	2	6	10	5	29			
% CHANGE	-30,00%	-33,33%	25,64%	48,57%	-17,14%	13,33%	200,00%	166,67%	19,23%	14,01%			

Table 1: Number of fatal crashes per Province



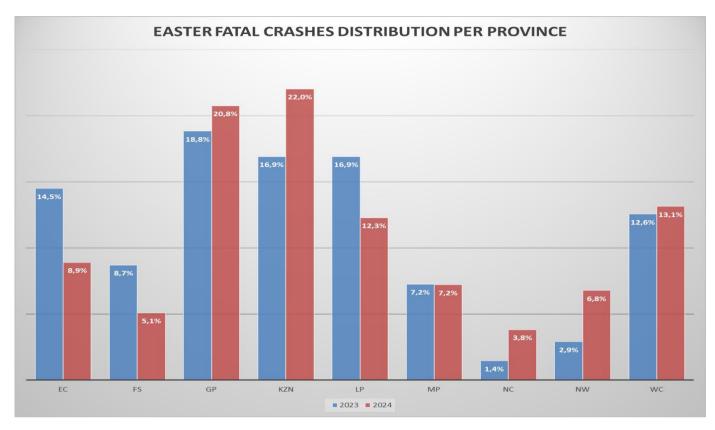


Figure 1: Percentage distribution of fatal crashes per province

The above figure shows percentage distribution of fatal crashes per province. The provinces with the highest contribution are KwaZulu-Natal at 22.0% and Gauteng at 20.8% for Eater 2024. Forty two percent of fatal crashes for the period under review were from KwaZulu-Natal and Gauteng.

3.1.1 Fatal Crashes per Day of Week

The details of the crashes per day of the week are given in the figure below. During the 2023 Easter weekend Saturday had the highest fatal crashes at 26.6%. During the 2024 Easter weekend Monday had the least of crashes at 12.3% and the rest of the days had 20% plus.



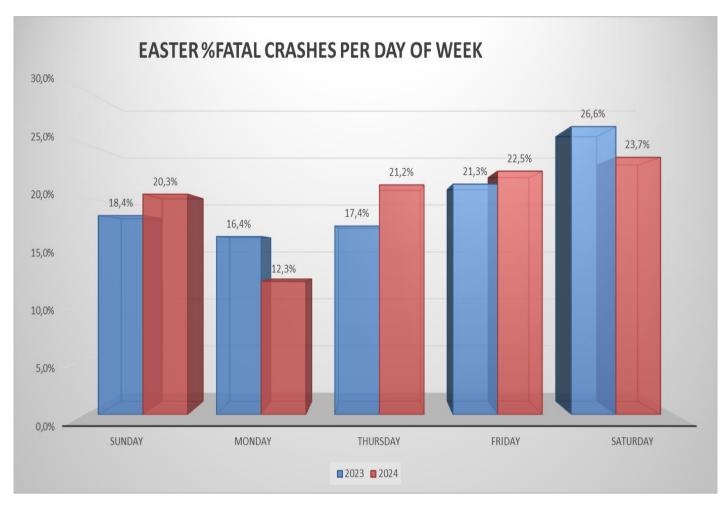


Figure 2: Percentage distribution of fatal crashes per day of week

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.



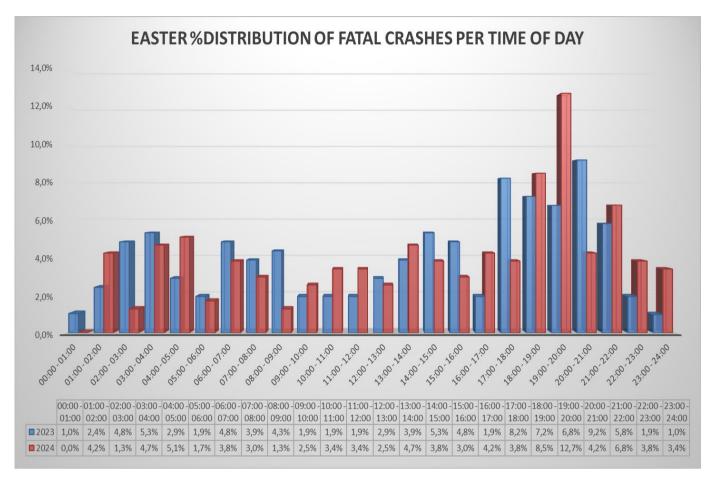


Figure 3: Percentage distribution of fatal crashes per time of day

From the figure above the period 17:00 to 22:00 was the peak of fatal crashes during the 2023 Easter weekend. During the 2024 Easter weekend the peak was between 18:00 and 20:00, this two hour period contributed 21.2% of all fatal crashes.

3.1.3 Fatal crashes per crash type

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



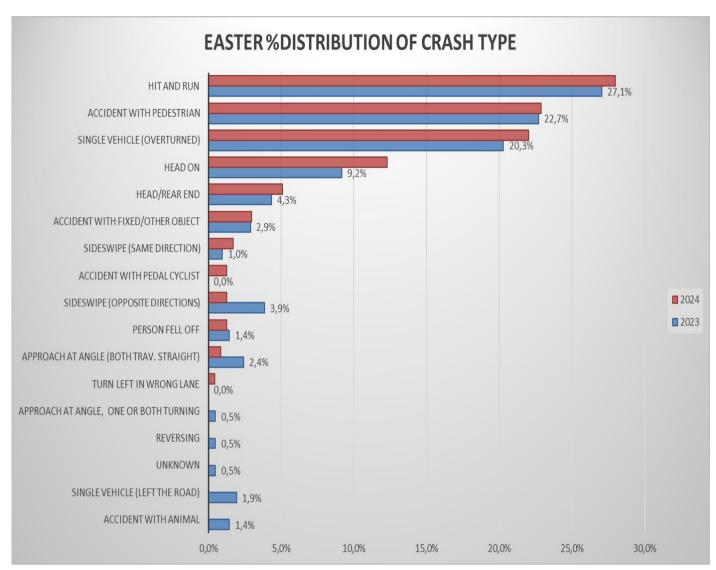


Figure 4: Percentage distribution of crash types

From the figure above, most fatal crashes occurred as hit and runs at 28% during the 2024 Easter and 27.1% during the 2023 Easter; followed by pedestrians at 22.9% during the 2024 Easter and 22.7% during the 2023 Easter.

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.



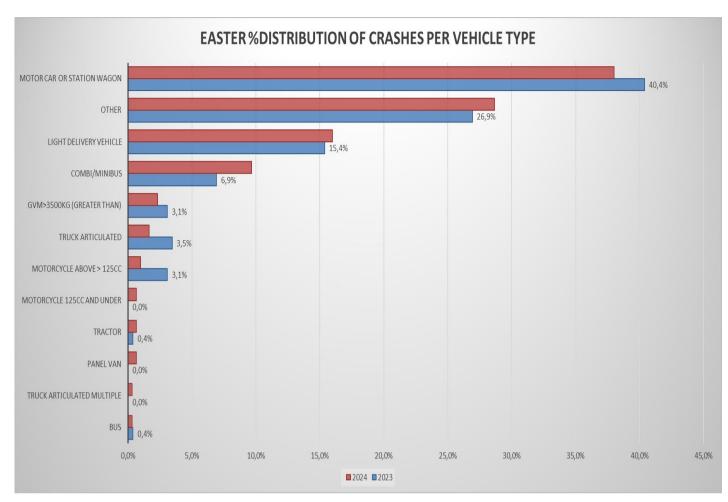


Figure 5: Percentage distribution of fatal crashes per vehicle type

The vehicle types that contributed the highest to fatal crashes were Motor Cars or Station Wagon at 38.0% and Light Delivery Vehicles 16.0 in 2024 Easter; and in 2023 Easter Motor Cars or Station Wagon at 40.4% and Light Delivery Vehicles 15.4% were also highest contributors to fatal crashes.

3.2 Contributory factors

The contributory factors for fatal crashes are classified as follows: human factors (defined as a stable, general human abilities and limitations that are valid for all users); vehicle factors (are focussed on the vehicle itself covering



issues around mechanical failures); and environment factors (include limited visibility, poorly marked roads, missing road signs, sudden changes in road infrastructure, gravel road, the state of the road and weather conditions).

Human factors contribute a high percent to fatal crashes. Human factors contributed 94.6% in 2024 Easter and 92.6% in 2023 Easter to fatal crashes. Human factors in fatal crashes remain a big concern.

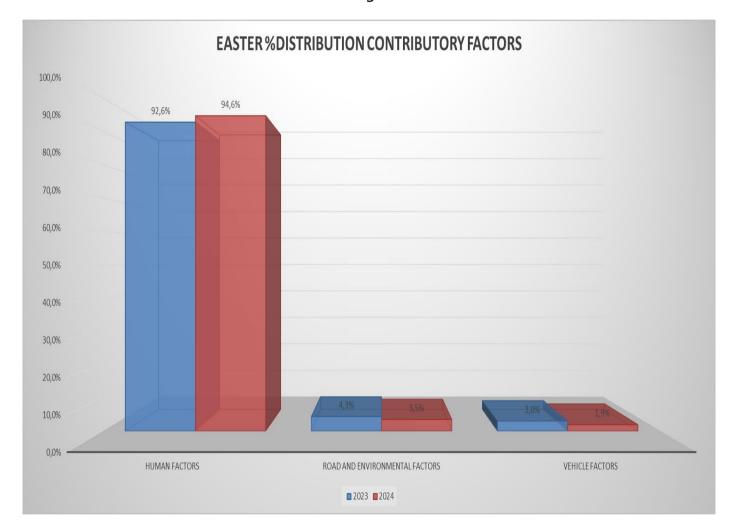


Figure 6: Comparison of contributory factors



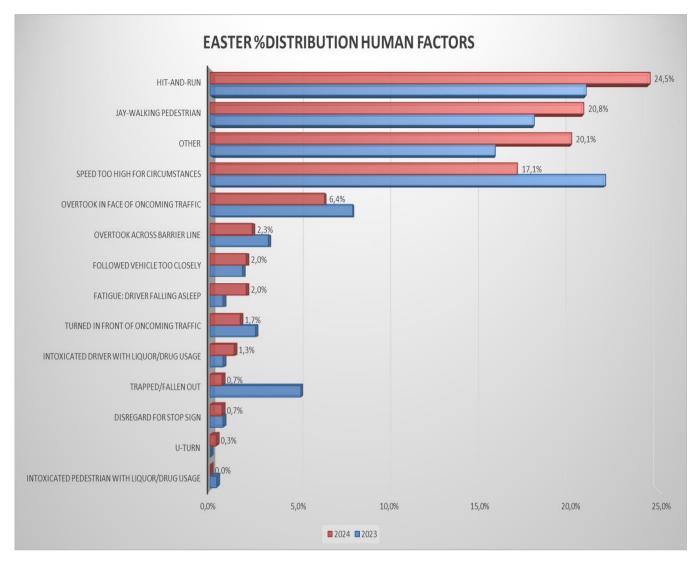


Figure 7: Percentage distribution of human factors

The figure above shows that hit and runs and jaywalking are the major contributory factors within the human factors at 24.5% and 20.8% respectively during the 2024 Easter weekend and 20.9% and 18.1% during the 2022 Easter Weekend.



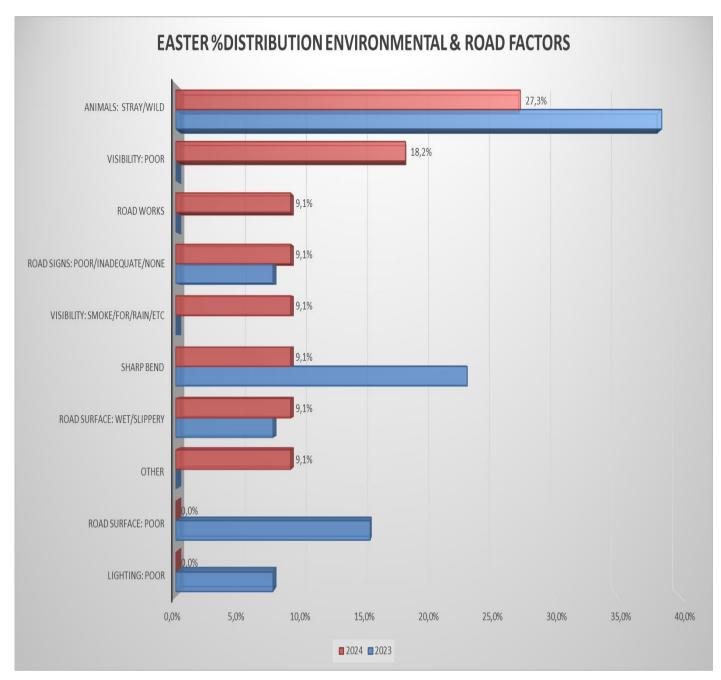


Figure 8: Percentage distribution of road and environmental factors

Within the road environmental factors stray or wild animals contributed 27.3% of fatal crashes during the 2024 Easter weekend, this was followed by poor visibility at 18.2%.



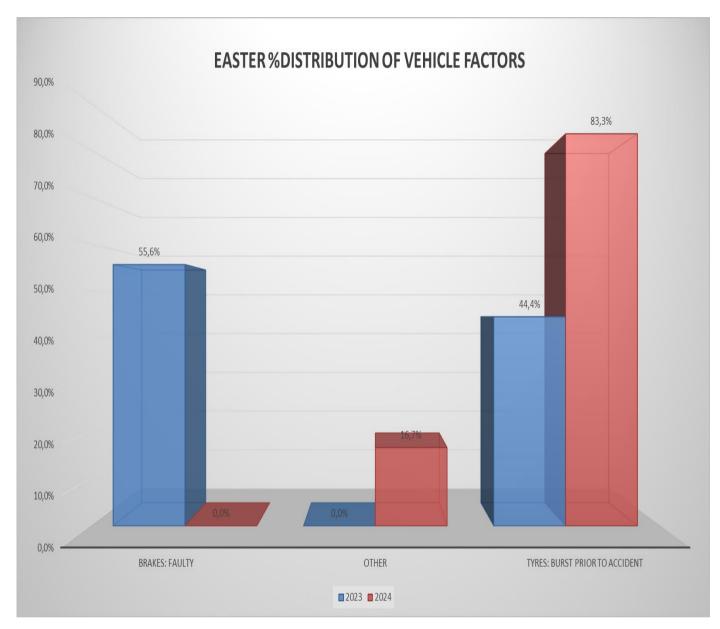


Figure 9: Percentage distribution for vehicle factor

According to the figure above tyre burst were the highest contributors to crashes under the vehicle factors category at 83.3% during the 2024 Easter weekend. Faulty brakes were the highest contributors during the 2023 Easter weekend.



4. ROAD FATALITIES

The section covers fatalities data. Fatalities are defined as when a person or persons that are killed during or immediately after a crash, or death occurs within 30 days after a crash as a direct result of such crash. The section encompasses number of fatalities, percentage distribution per road user, gender, race and age.

4.4 Number of fatalities per province

			F	ATALITIES PER	PROVINCE					
Row Labels	EC	FS	GP	KZN	LP	MP	NC	NW	wc	RSA
2023	41	20	43	51	41	17	4	8	27	252
2024	30	13	61	54	83	22	18	21	33	335
CHANGE	-11	-7	18	3	42	5	14	13	6	83
% CHANGE	-26,8%	-35,0%	41,9%	5,9%	102,4%	29,4%	350,0%	162,5%		32,9%

Table 2: Comparison of fatalities per province

The table above provides a comparison of fatalities between the 2024 Easter weekend and the 2023 Easter weekend. Nationally there was an increase of 83(32.9%) fatalities during the 2024 Easter weekend compared to the 2023 Easter weekend. At provincial level two provinces recorded decreases in fatalities namely: Eastern Cape -11(-26.8%) and Free State -7(-35.0%). Limpopo had the highest number of increase; this was due to the major crash that claimed 35 lives.



4.5 Number of Fatalities per Road User Group

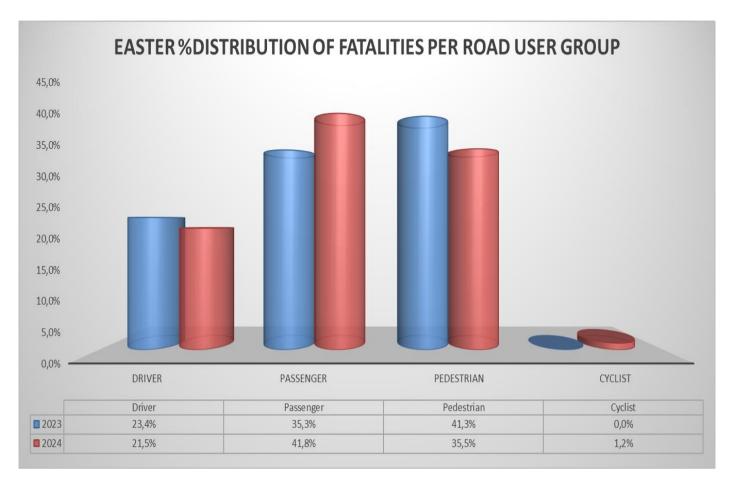


Figure 10: Percentage distribution of fatalities per road user

The percentage distribution of fatalities per road user groups are reflected in the figure above. From the above figure during the period under review 35.5% of road fatalities were pedestrians, 41.8% passengers, 21.5% drivers and 1.2% cyclists. During the 2023 Easter weekend 41.3% of road fatalities were pedestrians, 35.3% passengers, 23.4% drivers and there were no cyclist fatalities.



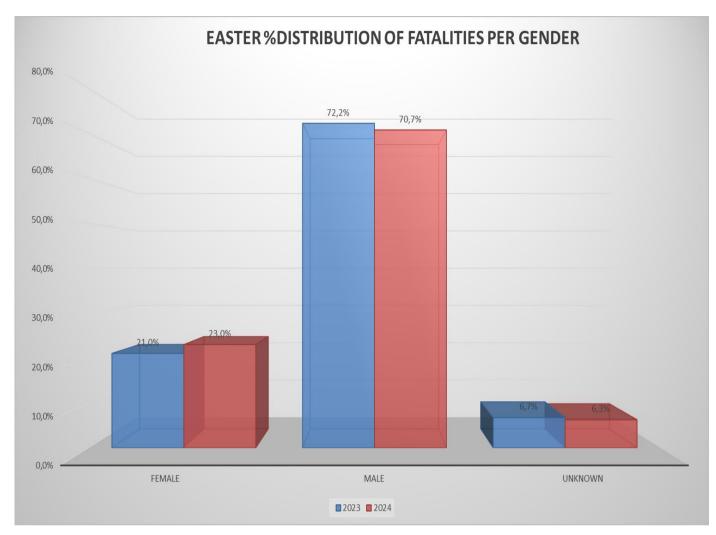


Figure 11: Percentage distribution of fatalities per gender

The figure above shows fatalities per gender. From the above figure 70.7% of road fatalities were male during the period under review.



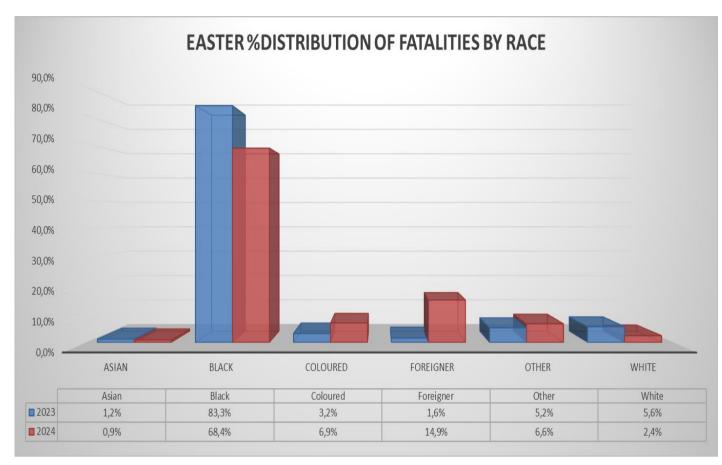


Figure 12: Percentage distribution of fatalities per race

From the above figure 68.4% of road fatalities for the period under review were blacks. Foreigners went up from 1.6% during the 2023 Easter weekend to 14.9% during the 2024 Easter weekend.



4.6 Road user group fatalities per age group

The figures below provide information regarding the fatalities per age and road user group for Easter 2023 and 2024. The below figures will show fatalities per age within a road user group.

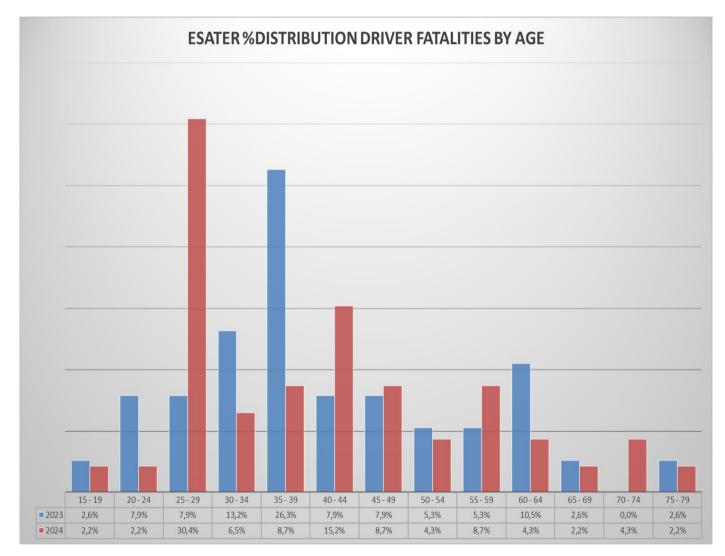


Figure 13: Percentage distribution of fatalities per age for drivers

During the 2024 Easter weekend the percentage of driver fatalities in the age group 25 to 29 was 30.4% of all driver fatalities and for the 2023 Easter weekend the highest fatalities age range was 35 to 39 at 26.3%.



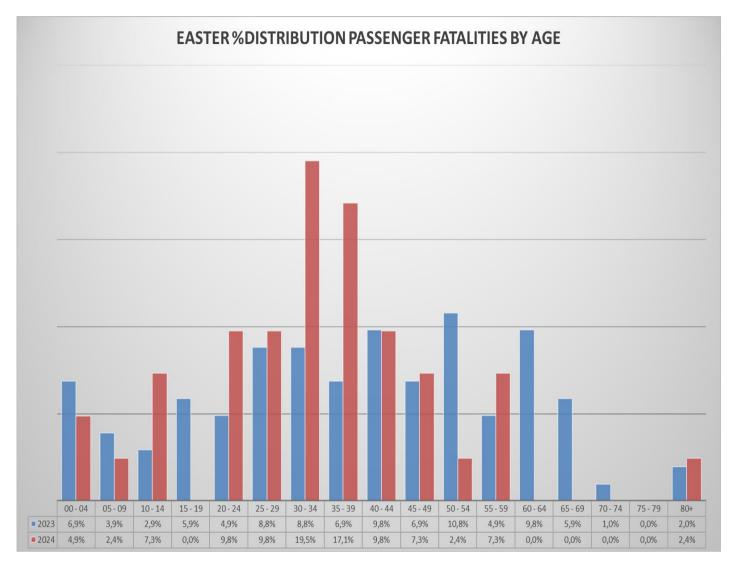


Figure 14: Percentage distribution of fatalities per age for passengers

During the 2024 Easter weekend the percentage of passenger fatalities in the age group 30 to 39 was 36.6% of all passenger fatalities and for 2023 Easter the highest percentage was for the age group 50 to 54 at 10.8% followed by 40 to 44 and 60 to 64 at 9.8% each.



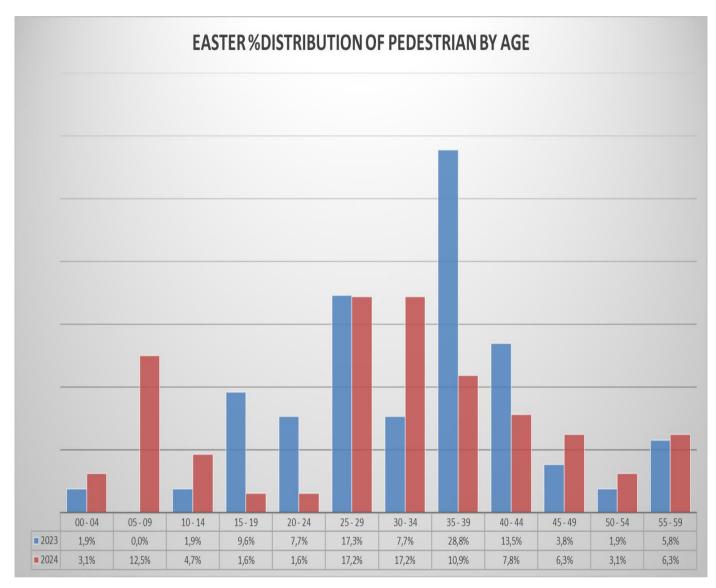


Figure 15: Percentage distribution of fatalities per age for pedestrians

During the 2024 Easter weekend the percentage of pedestrian fatalities in the age group 25 to 29 and 30 to 34 were 17.3% of all pedestrian fatalities each. During the 2023 Easter weekend the highest percentage of pedestrian fatalities were age group 35 to 39 at 28.8% followed by age group 25 to 29 at 17.3%.



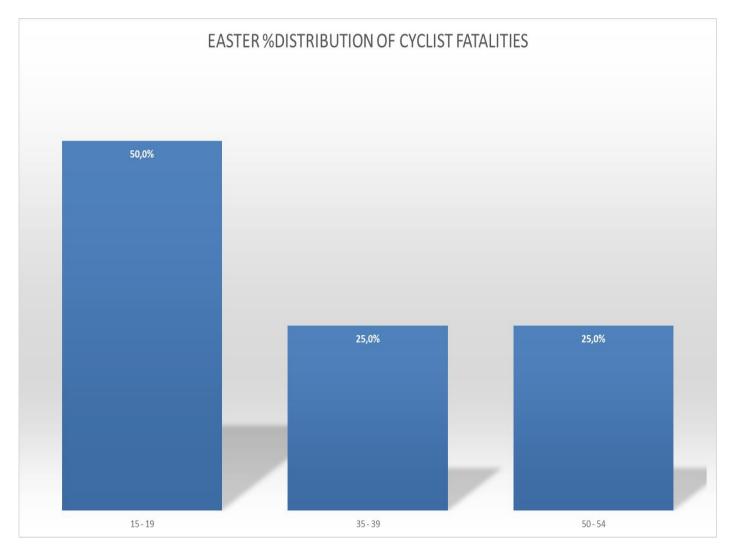


Figure 16: Percentage distribution of fatalities per age for cyclists

During the 2024 Easter weekend the percentage of cyclist fatalities in the age group 15 to 19 was 50.0% of all cyclist fatalities. During the 2023 Easter weekend there were no cyclist fatalities.



SECTION B

5. INTRODUCTION

The section covers 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.

6. VEHICLE POPULATION

6.4 Number of Registered Vehicles

The number of registered vehicles increased by 171 959 (1.32%) from 13 023 834 in March 2023 to 13 195 793 vehicles in March 2024. Detail per type of vehicle is given in table below.



Number of Registered Vehicles	Number	Number	Change	% Change	% of Group	% of Total
Vehicles	Mar-23	Mar-24			Mar-24	Mar-24
Motorcars	7 727 988	7 837 771	109 783	1,42%	65,62%	59,40%
Minibuses	350 680	356 164	5484	1,56%	2,98%	2,70%
Buses	64 298	64 994	696	1,08%	0,54%	0,49%
Motorcycles	347 621	350 405	2784	0,80%	2,93%	2,66%
LDV's - Bakkies	2 670 338	2 701 912	31574	1,18%	22,62%	20,48%
Trucks	386 641	393 725	7084	1,83%	3,30%	2,98%
Other & Unknown	237 504	239 469	1965	0,83%	2,00%	1,81%
Total Motorised	11 785 070	11 944 440	159 370	1,35%	100,00%	90,52%
Towed Vehicles						
Caravans	95 669	94 831	(838)	-0,88%	7,58%	0,72%
Heavy Trailers	226 291	893 082	666 791	294,66%	71,37%	6,77%
Light Trailers	889 240	236 342	(652 898)	-73,42%	18,89%	1,79%
Other & Unknown	27 564	27 098	(466)	-1,69%	2,17%	0,21%
Total Towed	1 238 764	1 251 353	12 589	1,02%	100,00%	9,48%
All Vehicles	13 023 834	13 195 793	171 959	1,32%		100,00%

Table 3: Number of registered vehicles per type

The table above shows that all vehicles increased except Caravans.



The total motor vehicle population per province for March 2023 and March 2024 is given in table below and the vehicle population percentage growth is reflected in the figure below.

Number of	Number	Number		%	% of
Registered Vehicles	registered	registered	Change	Change	Total
per Province	Mar-23	Mar-24			Mar-24
GP	4 997 033	5 070 287	73 254	1,47%	38,42%
KZ	1 747 336	1 773 639	26 303	1,51%	13,44%
wc	2 116 228	2 155 489	39 261	1,86%	16,33%
EC	857 643	860 263	2 620	0,31%	6,52%
FS	646 258	647 154	896	0,14%	4,90%
MP	923 790	933 276	9 486	1,03%	7,07%
NW	662 205	667 632	5 427	0,82%	5,06%
LP	779 682	792 815	13 133	1,68%	6,01%
NC	293 659	295 238	1 579	0,54%	2,24%
RSA	13 023 834	13 195 793	171 959	1,32%	100,00%

Table 4: Number of registered vehicles per province



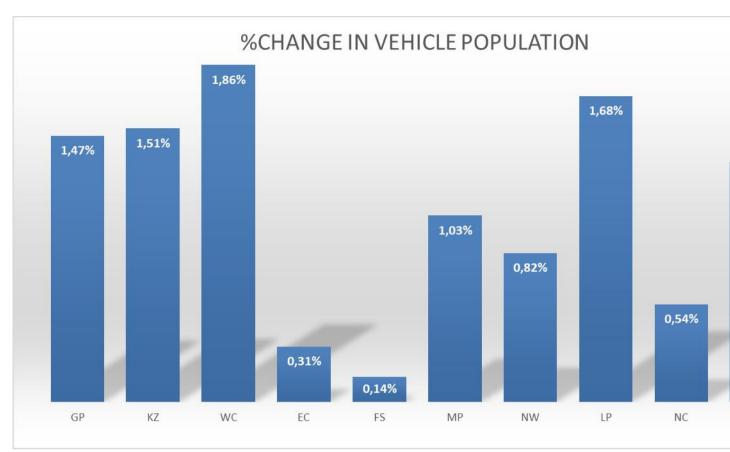


Figure 17: Percentage Annual Growth in Vehicle Population

The percentage distribution of vehicles registered per province as at 31 March 2024 is reflected in the figure below.



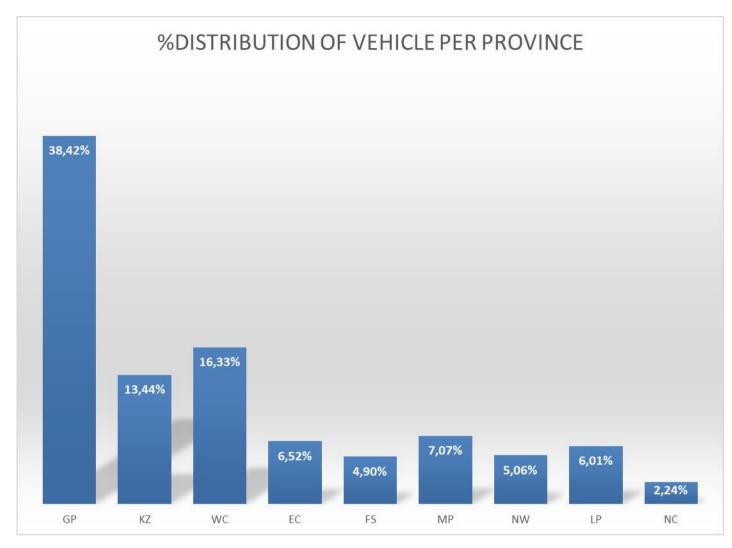


Figure 18: Percentage Vehicle Registered per province

The information in the figure above shows that 38.42% of vehicle's population were registered in Gauteng, 16.33% in Western Cape and 13.44% in KwaZulu-Natal. 68.20% of all registered vehicles in the country were registered in these three provinces.



7. DRIVER POPULATION

7.1 Learner Driving Licences

The number of learner driving licences issued increased by 11 247 (0.16%) from 1 091 210 in March 2023 to 1 102 457 in March 2024. Details on the number of learner driving licences issued per category is given in table below and graphically reflected in the figure below.

	Number of Learner Licences Issued											
Category	Mar-23	Mar-24	Change	% Change								
1	41 193	41 372	179	0,43%								
2	203 099	198 876	-4 223	-2,08%								
3	846 918	862 209	15 291	1,81%								
Total	1 091 210	1 102 457	11 247	0,16%								

Table 5: Number of learner licences issued



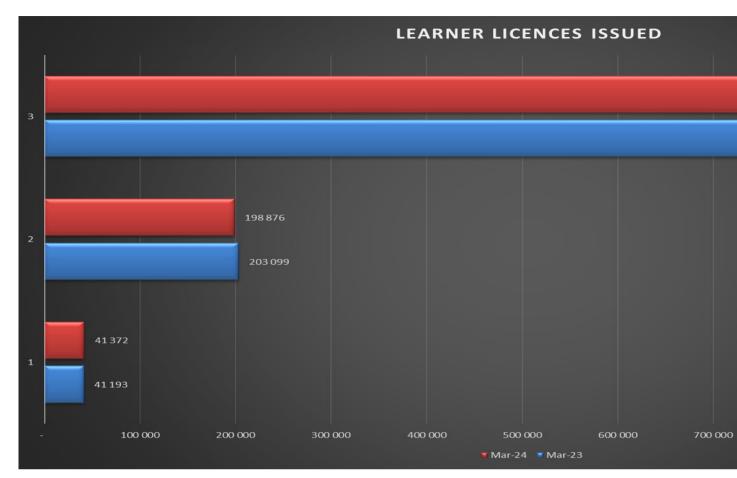


Figure 19: Number of learner license issued

The table below shows the number and percentage change per Province of learner licences issued.

	Number of Learners Licences Issued per Province												
Year gp KZ WC EC FS MP NW LP NC R										RSA			
Mar-23	349 018	207 816	176 342	51 207	49 720	92 337	50 022	94 402	20 346	1 091 210			
Mar-24	382 921	190 749	175 047	54 260	48 574	86 068	46 422	97 324	21 092	1 102 457			
Change	33 903	-17 067	-1 295	3 053	-1 146	-6 269	-3 600	2 922	746	11 247			
% Change	9,71%	-8,21%	-0,73%	5,96%	-2,30%	-6,79%	-7,20%	3,10%	3,67%	1,03%			

Table 6: Number of learner licences issued per province



Gauteng, Eastern Cape, Limpopo and Northen Cape had increased in the number of learner licences issued for the period under review. The highest increase in learner licences issued was Gauteng at 9.71%.

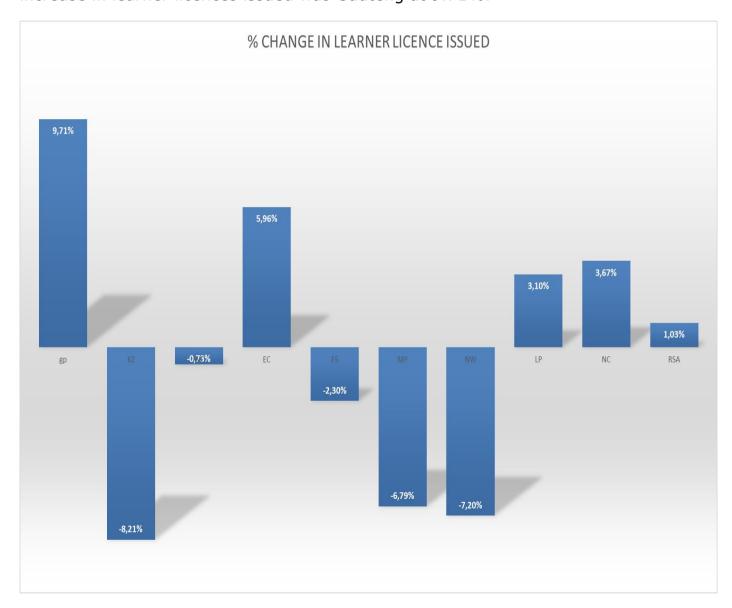


Figure 20: Percentage change in learner licences issued per province



7.2 Driving Licences Issued

7.2.1 Number of Driving Licences Issued

The number of driving licences issued increased by 602 002 (4.01%) from 15 014 802 in March 2023 to 15 616 804 in March 2024. Details on the number of driving licences issued per category is given in table and graphically presented below.

	Number of Driver Licences Issued											
Category	Mar-23	Mar-24	Change	% Change								
Α	514 055	524 542	10 487	2,04%								
A1	122 447	122 964	517	0,42%								
В	3 388 522	3 508 552	120 030	3,54%								
С	25 431	26 008	577	2,27%								
C1	5 445 768	5 814 156	368 388	6,76%								
ЕВ	3 651 480	3 676 085	24 605	0,67%								
EC	1 285 421	1 358 561	73 140	5,69%								
EC1	581 678	585 936	4 258	0,73%								
Total	15 014 802	15 616 804	602 002	4,01%								

Table 7: Number of driving licences issued



Driving licences:

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

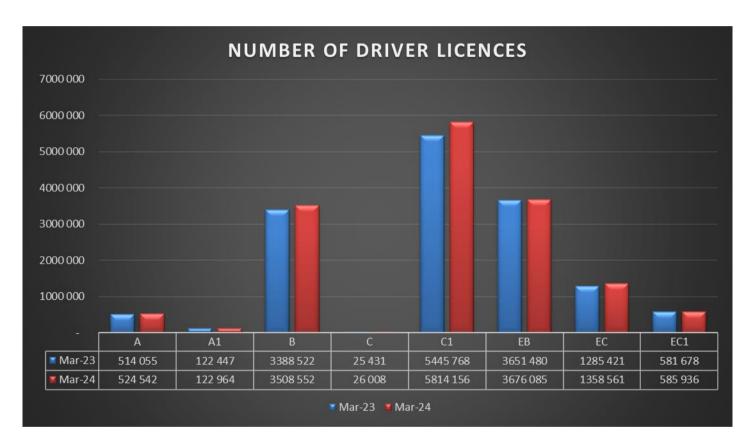


Figure 21: Number of driving licences issued

From the above table the highest percentage change is for Categories C1 with a 6.76% increase, followed by category EC and B with 5.69% and 3.54% increases respectively.



The total number of driving licences issued per province for March 2023 and March 2024 are given in table below and the driving licences issued percentage change is reflected in the figure below.

	Number of Driver Licences Issued per Province												
Year	GP	KZ	WC	EC	FS	MP	NW	LP	NC	RSA			
Mar-23	5 260 211	2 412 612	2 240 097	1 084 152	720 097	1 139 627	700 269	1 180 939	276 798	15 014 802			
Mar-24	5 544 444	2 499 545	2 305 423	1 110 613	737 980	1 178 314	731 526	1 225 648	283 311	15 616 804			
Change	284 233	86 933	65 326	26 461	17 883	38 687	31 257	44 709	6 513	602 002			
% Change	5,40%	3,60%	2,92%	2,44%	2,48%	3,39%	4,46%	3,79%	2,35%	4,01%			

Table 8: Number of driving licences issued per province

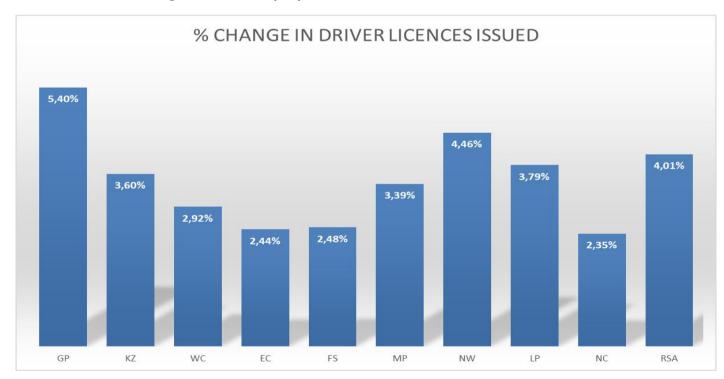


Figure 22: Percentage change in driving licences issued



7.2.2 Professional Driving Permits Issued

The number of Professional Driving Permits (PrDP's) issued increased by 77 677 (6.89%) from 1 127 92 in March 2023 to 1 205 669 in March 2024. Detail on the number of PrDPs issued per category is given in table below and graphically represented in the figure below.

Number of PrDP's Issued							
Category	Mar-23	Mar-24	Change	% Change			
G	6 646	7 423	777	11,69%			
P G	1 067 085	1 138 797	71 712	6,72%			
D G	158	144	-14	-8,86%			
DPG	54 103	59 305	5 202	9,61%			
Total	1 127 992	1 205 669	77 677	6,89%			

Table 9: Number of PrDP's issued

Professional Driving Permits (PrDPs)

G: Goods

P: Passengers

D: Dangerous goods



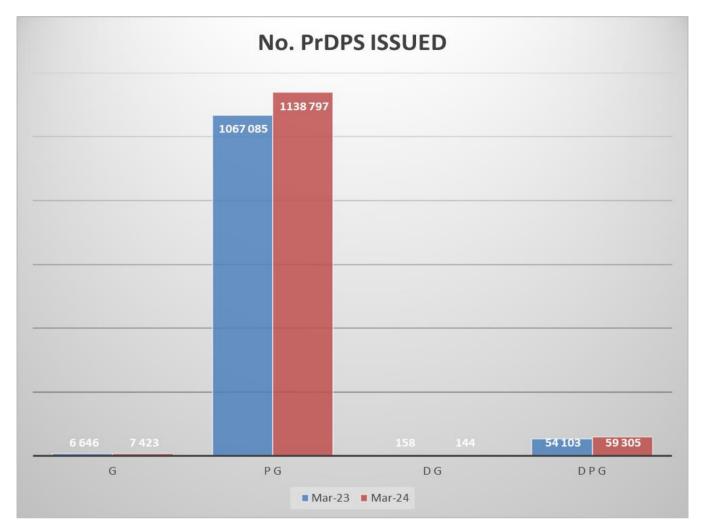


Figure 23: Number of PrDP's issued

The total number of professional driving permits issued per province for March 2023 and March 2024 are given in table below and the professional driving permits issued percentage change is reflected in the figure below.



	Number of Professional Driving Permits (PrDP's) Issued per Province									
Year	GP	KZN	wc	EC	FS	MP	NW	П	NC	RSA
Mar-23	319 048	209 505	159 212	83 421	61 376	107 898	61 212	99 087	27 233	1 127 992
Mar-24	378 390	205 578	162 534	93 472	64 064	109 117	56 150	109 608	26 756	1 205 669
Change	59 342	-3 927	3 322	10 051	2 688	1 219	-5 062	10 521	-477	77 677
% Change	18,60%	-1,87%	2,09%	12,05%	4,38%	1,13%	-8,27%	10,62%	-1,75%	6,89%

Table 10: Number of professional driving permits (PrDP's) issued per province

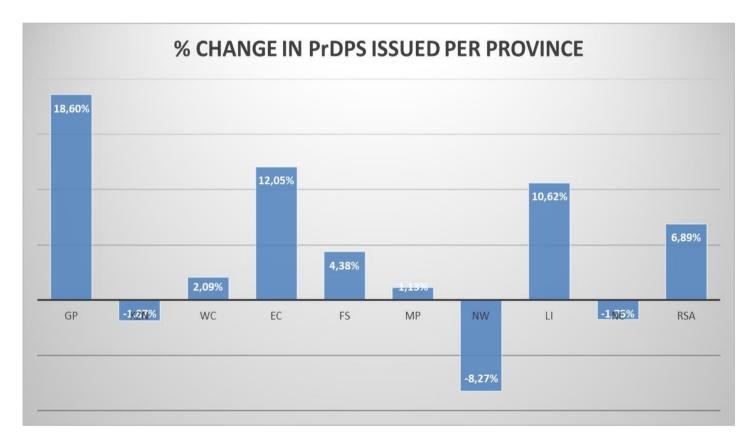


Figure 24: Percentage in PrDP's issued per province



Compiled by
Mr Emmanuel Phasha
General Manager: Road Traffic Information
Date:
Recommended by
Mr Kevin Kara-Vala
Executive Manager: Road Traffic Information & Technology
Date:



Δn	n	OV	ed	by
	ועי	UV	Eu	υv

.....

Advocate Makhosini Msibi Chief Executive Officer

Date:





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

.....

Want to know more about the RTMC - visit www.rtmc.co.za