



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD. KAAPSTAD

TRAFFIC CRASH REPORT

2021-2024

Traffic crash report

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Introduction

This annual report provides statistics on all reported road traffic crashes that occurred in the city of Cape Town during the years 2021–2024. The statistics assist in policy formulation for road safety, traffic and transport planning studies, the production of road safety plans, and the planning of traffic law enforcement.

Road crash data have been extracted from copies of the Accident Report (AR) forms that were forwarded from the 79 South African Police Services (SAPS) stations and Metropolitan/Traffic Police offices in the city of Cape Town and entered into the Integrated Provincial Accident System (iPAS).

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Statistics on reported traffic crashes

Statistics assist in policy formulation for road safety, traffic and transport planning studies, the production of road safety plans, and the planning of traffic law enforcement.

Definitions

Classification and definitions of the severity of a road crash

Fatal crash

Crashes involving the death of persons either immediately or subsequently as a direct result of the crash. Deaths up to six days after the date crash are included.

Serious crash

Crashes involving serious injuries to persons.

Slight crash

Crashes involving slight injuries to persons.

Casualty crash

Crashes involving a fatal, serious or slight injury.

Damage-only crash

Vehicle or property damage, but no injury of any kind to persons.

Equivalent Accident Number (EAN)

The EAN is used to compare or rate locations by applying factors to different crash types based on crash costs for all crashes. A fatal crash is multiplied by 25,4; serious injury crash by 5,8; slight injury crash by 1,5; and damage only crash by 1.

Severity index (SI)

The SI is the average severity of crashes at a particular location. (For example, $SI = EAN / \text{total number of crashes}$)

Classification and definitions of the severity of injuries sustained in road crashes

Fatal injury

Injury that causes death, either immediately or subsequently, but not later than six days after the crash.

Serious injury

Fractures, crushing, concussion, internal injuries, severe cuts and lacerations, severe shock requiring medical treatment, and any other injuries that necessitate hospitalisation or confinement to bed.

Slight injury

Cuts, bruises, sprains and light shock not requiring hospitalisation.

Quick facts

Table 1: Quick facts

	2021	2022	2023	2024
Reported crashes	56 424	66 332	66 593	72 876
Persons killed	739	779	785	704
Persons injured	8 358	14 049	11 750	15 145
Cost of crashes (R billion)	R5 556 456 256	R6 938 763 731	R7 042 600 301	R7 001 328 629

- Between 1 January 2021 and 31 December 2024, a total of 3 007 people were killed in Cape Town traffic crashes.
- On average, one death occurred every ~11 hours and 40 minutes during this four-year period.
- On average, 181 traffic crashes occurred per day during this four-year period in the city of Cape Town.
- Friday was the worst day of the week for crashes
- between 2021 and 2024.
- For each person killed in a traffic crash, there were on average, 16 people injured between 2021 and 2024.
- One person was injured every 42 minutes on average during the 2021–2024 period.
- 68% of all persons killed during this period were pedestrians.





Crash trends

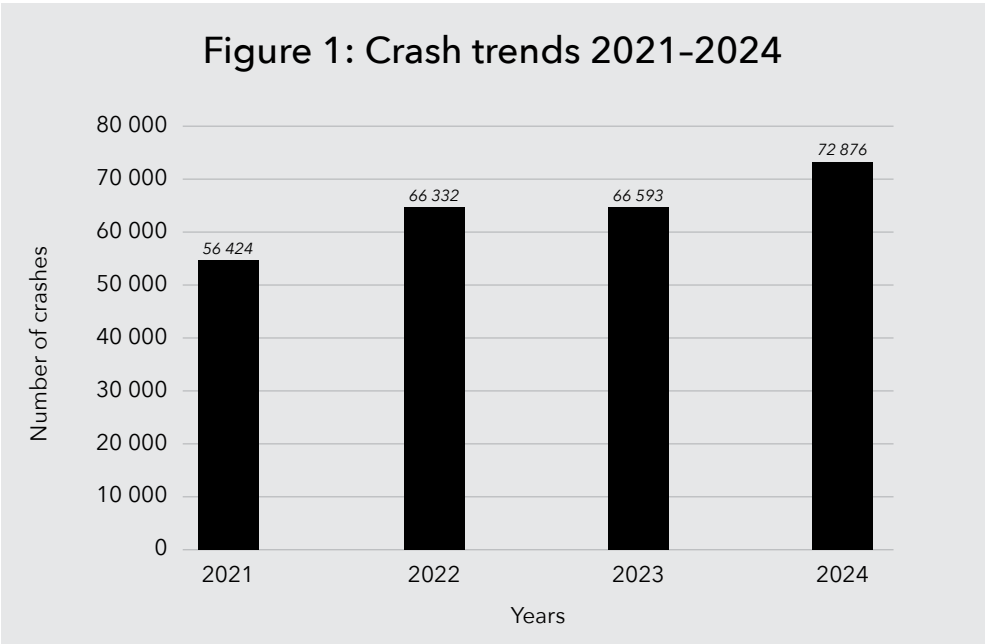
General crash trends

Table 2: Annual crash totals by severity, City of Cape Town, 2021-2024

Year	Fatal	%	Injury	%	Damage	%	Total
2021	651	1,2%	6 513	11,5%	49 260	87,3%	56 424
2022	695	1,0%	9 386	14,2%	56 251	84,8%	66 332
2023	696	1,0%	8 229	12,4%	57 668	86,6%	66 593
2024	633	0,9%	9 261	12,7%	62 982	86,4%	72 876
TOTAL	2 675		33 389	13%	226 161	86%	262 225

Crashes in the city of Cape Town increased from 56 424 in 2021 to 72 876 in 2024, totalling 262 225 crashes over the four years. Fatal crashes accounted for 2 675 cases, making up 1,2% in 2021 and less than 1% thereafter. Injury crashes accounted for 33 389 (13%), while damage-only crashes remained dominant at 226 161 (86%).

Year-on-year trends



Monthly trends

Figure 2: Crashes by month 2021-2024

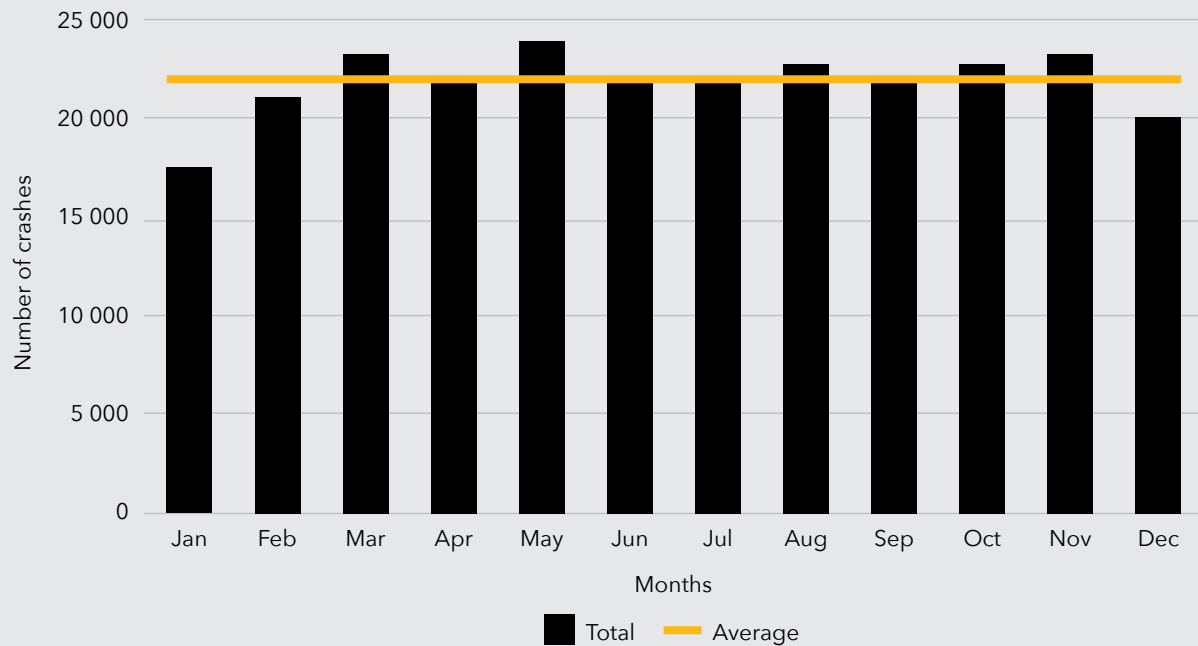


Figure 3: Percentage total crashes by month 2021-2024

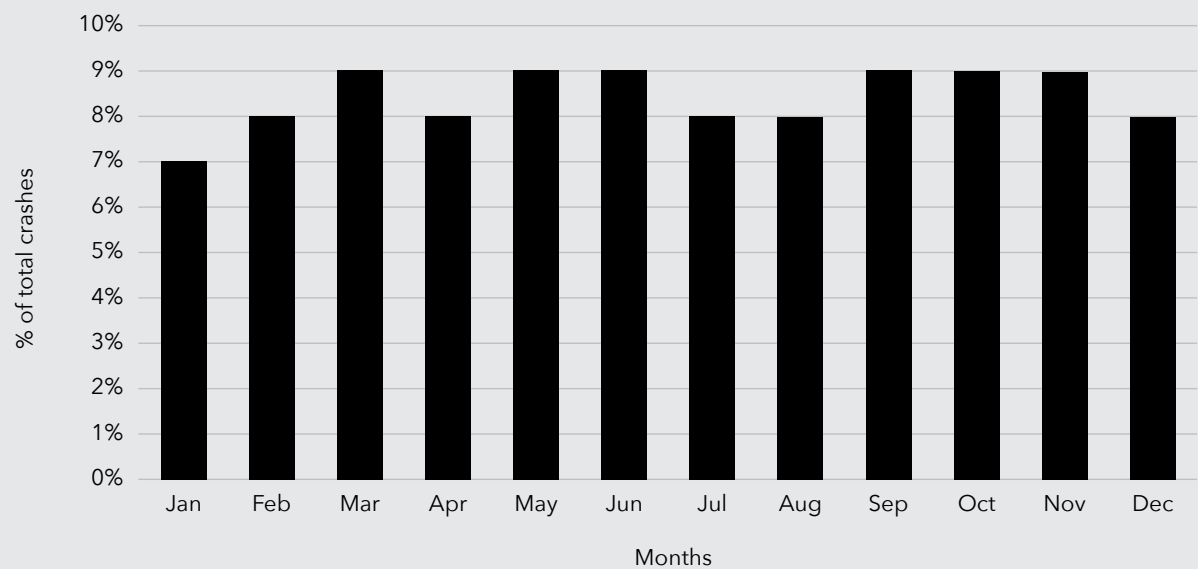
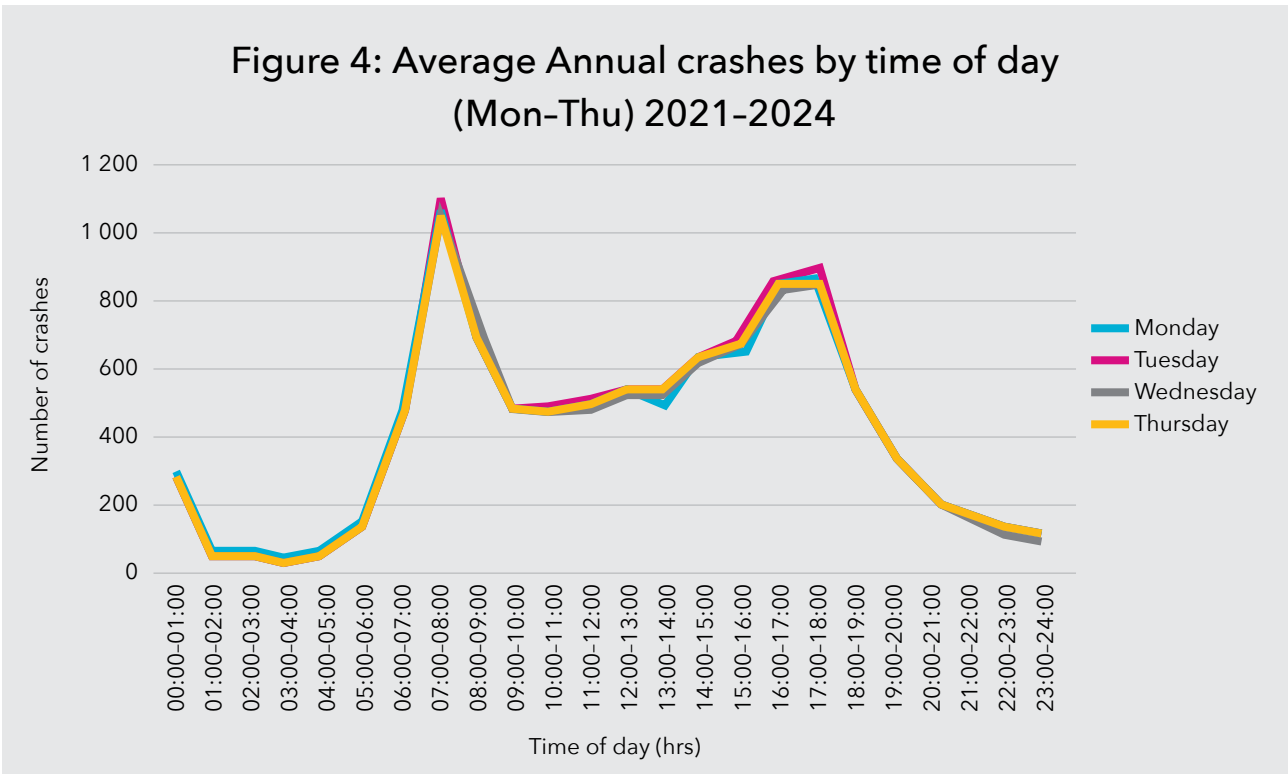


Table 3: Crashes by day of week 2021-2024

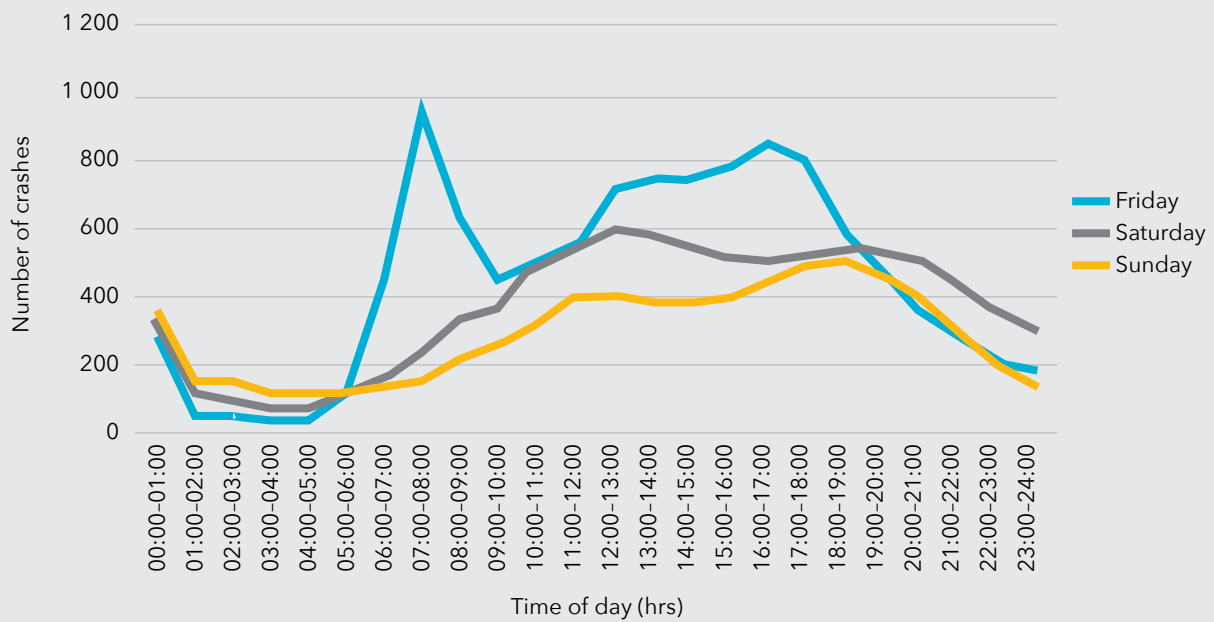
Day	Total	Percentage
Monday	39 099	14,9%
Tuesday	39 211	15%
Wednesday	38 465	14,7%
Thursday	38 837	14,8%
Friday	43 575	16,6%
Saturday	35 415	13,5%
Sunday	27 623	10,5%
Total	262 225	100%

Friday was the worst day of the week with 16,6% of crashes, while Sunday saw the least crashes at 10,5%.



Weekday crashes between 2021 and 2024 followed a consistent pattern across all weekdays days. Peaks occurred during the morning commute peak (07:00-09:00) and the evening peak (17:00-18:00).

**Figure 5: Average annual crashes by time of day
(weekend) 2021-2024**



Weekend trends indicated a more even distribution of crashes compared to weekdays. The pattern extended later into the evening, with Friday showing the highest morning peak.

Table 4: Total crashes by day and hour 2021-2024

Hours	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total	%
00:00-01:00	1 209	1 023	1 085	1 103	1 129	1 334	1 427	8 310	3,2%
01:00-02:00	216	125	123	130	172	417	613	1 796	0,7%
02:00-03:00	208	127	111	143	177	366	552	1 684	0,6%
03:00-04:00	155	84	76	95	116	269	401	1 196	0,5%
04:00-05:00	241	166	134	163	181	288	394	1 567	0,6%
05:00-06:00	581	510	456	511	492	418	413	3 381	1,3%
06:00-07:00	2 056	1 828	1 939	1 908	1 820	628	523	10 702	4,1%
07:00-08:00	4 332	4 449	4 333	4 212	3 823	929	620	22 698	8,7%

Hours	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total	%
08:00-09:00	2 903	2 926	2 987	2 744	2 551	1293	871	16 275	6,2%
09:00-10:00	1 942	1 937	1 945	1 869	1 832	1 474	1 045	12 044	4,6%
10:00-11:00	1 849	1 974	1 878	1 867	2 024	1 994	1 260	12 846	4,9%
11:00-12:00	1 909	2 038	1 933	1 952	2 234	2 228	1 539	13 833	5,3%
12:00-13:00	2 123	2 167	2 060	2 155	2 878	2 390	1 643	15 416	5,9%
13:00-14:00	2 044	2 157	2 159	2 214	2 965	2 311	1 501	15 351	5,9%
14:00-15:00	2 458	2 377	2 345	2 508	3 005	2 200	1 563	16 456	6,3%
15:00-16:00	2 579	2 796	2 717	2 683	3 142	2 068	1 590	17 575	6,7%
16:00-17:00	3 257	3 399	3 215	3 333	3 446	2 037	1 773	20 460	7,8%
17:00-18:00	3 412	3 499	3 323	3 335	3 259	2 127	1 956	20 911	8,0%
18:00-19:00	2 099	2 150	2 110	2 128	2 356	2 178	2 025	15 046	5,7%
19:00-20:00	1 322	1 314	1 370	1 350	1 844	2 129	1 876	11 205	4,3%
20:00-21:00	901	890	889	874	1 444	2 030	1 604	8 632	3,3%
21:00-22:00	632	615	632	722	1 098	1 754	1 119	6 572	2,5%
22:00-23:00	409	410	408	478	863	1 367	771	4 706	1,8%
23:00-24:00	262	250	237	360	724	1 186	544	3 563	1,4%
TOTAL	39 099	39 211	38 465	38 837	43 575	35 415	27 623	262 225	100%

The worst period occurred on Tuesday between 07:00 and 08:00, recording the highest number of crashes. Morning peaks were most evident from Monday to Wednesday, while the evening peak was strongest from Tuesday to Thursday, with Friday shifting earlier to 16:00-17:00.

Crashes during public holidays

From 2021 to 2024, public holiday crashes increased from 1 635 to 1 862, with injury crashes rising from 309 to 439. Fatal crashes on public holidays remained stable, fluctuating between 31 and 37 per year.



Table 5: Public holiday crashes

2021					
Public holiday	Date	Day of the week	Total crashes	Casualty crashes	Fatal crashes
New Year's Day	1 January	Friday	74	17	1
Human Right's Day	21 March	Sunday	122	23	2
Public holiday (observed)	22 March	Monday	93	19	1
Good Friday	2 April	Friday	105	22	4
Family Day	5 April	Monday	83	14	2
Freedom Day	27 April	Tuesday	103	18	4
Workers' Day	1 May	Saturday	155	24	2
Youth Day	16 June	Wednesday	97	20	2
National Woman's Day	9 August	Monday	107	16	1
Heritage Day	24 September	Friday	135	22	4
Local government elections	1 November	Monday	140	28	0
Day of Reconciliation	16 December	Thursday	138	21	4
Christmas Day	25 December	Saturday	114	36	2
Day of Goodwill	26 December	Sunday	94	16	2
Public holiday (observed)	27 December	Monday	75	13	0
Total			1 635	309	31

2022					
Public holiday	Date	Day of the week	Total crashes	Casualty crashes	Fatal crashes
New Year's Day	1 January	Saturday	108	21	1
Human Right's Day	21 March	Monday	131	33	2
Good Friday	15 April	Friday	109	23	2
Family Day	18 April	Monday	109	33	1
Freedom Day	27 April	Wednesday	117	27	4
Workers' Day	1 May	Sunday	154	46	3
Public holiday (observed)	2 May	Monday	124	23	0
Youth Day	16 June	Thursday	112	22	1
National Woman's Day	9 August	Tuesday	112	21	1
Heritage Day	24 September	Saturday	151	48	8
Day of Reconciliation	16 December	Friday	198	60	5
Christmas Day	25 December	Sunday	119	55	4
Public holiday (observed)	26 December	Monday	93	29	1
Day of Goodwill	26 December	Monday	93	29	1
Public holiday (observed)	27 December	Tuesday	92	26	3
Total			1 822	496	37

2023

Public holiday	Date	Day of the week	Total crashes	Casualty crashes	Fatal crashes
New Year's Day	1 January	Sunday	143	19	2
Public holiday (observed)	2 January	Monday	100	7	2
Human Right's Day	21 March	Tuesday	113	36	2
Good Friday	7 April	Friday	116	23	2
Family Day	10 April	Monday	87	19	5
Freedom Day	27 April	Thursday	142	32	4
Workers' Day	1 May	Monday	118	28	4
Youth Day	16 June	Friday	101	23	2
National Woman's Day	9 August	Wednesday	84	21	1
Heritage Day	24 September	Sunday	158	41	2
Public holiday (observed)	25 September	Monday	120	17	3
Day of Reconciliation	16 December	Saturday	145	36	3
Christmas Day	25 December	Monday	90	24	2
Day of Goodwill	26 December	Tuesday	92	26	2
Total			1 609	352	36

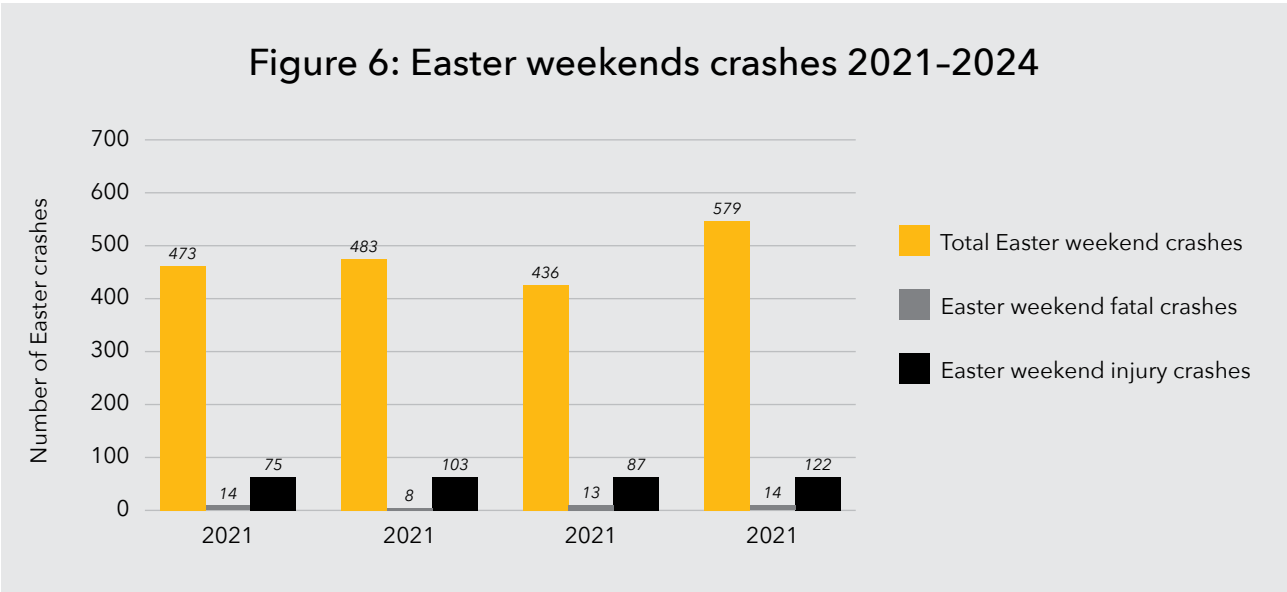
2024

Public holiday	Date	Day of the week	Total crashes	Casualty crashes	Fatal crashes
New Year's Day	1 January	Tuesday	140	41	2
Human Right's Day	21 March	Thursday	136	38	3
Good Friday	29 March	Friday	155	41	3
Family Day	1 April	Monday	106	20	3
Freedom Day	27 April	Saturday	201	46	2
Workers' Day	1 May	Wednesday	124	21	0
Public holiday (elections)	29 May	Wednesday	155	22	2
Youth Day	16 June	Sunday	126	44	3
Public holiday (observed)	17 June	Monday	108	33	4
National Woman's Day	9 August	Friday	154	26	2
Heritage Day	24 September	Tuesday	103	28	1
Day of Reconciliation	16 December	Monday	129	31	0
Christmas Day	25 December	Wednesday	107	27	2
Day of Goodwill	26 December	Thursday	112	21	3
Total			1 862	439	30

Festive and Easter periods

Table 6: Easter weekend trends 2021-2024

Year	2021	2022	2023	2024
	2-5 April	15-18 April	7-10 April	29 March-1 April
Total Easter weekend crashes	473	483	436	579
Easter weekend injury crashes	75	103	87	122
Easter weekend fatal crashes	14	8	13	14

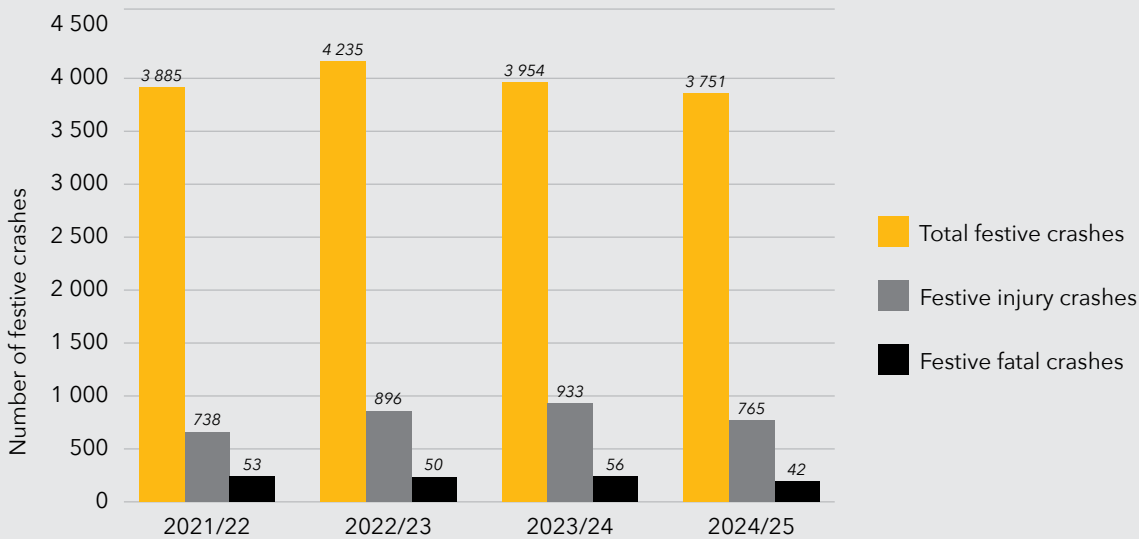


Easter weekend crashes and injuries increased over the four years, peaking in 2024 with 579 crashes and 122 injury crashes. Fatal crashes varied slightly, ranging from 8 in 2022 to 14 in 2024. Overall, the data show a rising trend in crash frequency and injury severity during Easter weekend.

Table 7: Festive season trends 2021-2024

Year	2021/22	2022/23	2023/24	2024/25
Total festive* crashes	3 885	4 235	3 954	3 751
Festive injury crashes	738	896	933	765
Festive fatal crashes	53	50	56	42

Figure 7: Festive season crashes 2021-2024



Total crashes peaked in 2022/23 Festive Season and fell to 3,751 in 2024/25 Festive Season. 2024/25 is the lowest overall in the series. Injury crashes dropped from a 2023/24 peak of 933, and fatal crashes fell to a 4-year low of 42 in 2024/25.

**The festive season refers to the period between 15 December and 15 January.*

Crashes by crash type

Table 8: Crashes by type 2021-2024

Known crash type	2021	2022	2023	2024	Total	%
Head/rear end	18 127	20 732	22 026	22 647	83 532	31,9%
Sideswipe - same direction	12 104	15 065	14 966	17 856	59 991	22,9%
Reversing	4 205	5 655	4 232	6 429	20 521	7,8%
Sideswipe - opposite direction	5 474	4 886	4 384	4 988	19 732	7,5%
Approached at angle - one or both turning	3 062	5 106	6 117	5 292	19 577	7,5%
Accident with fixed/other object	3 804	4 511	4 086	4 555	16 956	6,5%
Accident with pedestrian	3 531	4 195	4 047	3 892	15 665	6,0%
Approached at angle - both travel straight	3 146	3 042	3 501	3 604	13 293	5,1%
Turned right in face of oncoming traffic	745	782	1 015	1 257	3 799	1,4%
Single vehicle - left the road	564	559	518	584	2 225	0,8%
Head-on	458	514	496	581	2 049	0,8%
Accident with animal	480	528	476	547	2 031	0,8%
Single vehicle overturned	520	443	474	390	1 827	0,7%
Unknown	69	30	70	73	242	0,1%
Turned right from wrong lane	29	69	57	50	205	0,1%
Turned left from wrong lane	21	62	55	22	160	0,1%
Jackknifed	12	66	14	57	149	0,1%
Passenger fell out of vehicle	15	56	29	24	124	0,0%
Accident with train	16	22	18	18	74	0,0%
Other	42	9	12	10	73	0,0%
Total	56 424	66 332	66 593	72 876	262 225	100%

'Head/rear end' crashes occurred most frequently and accounted for 32% of all known crash types. 'Crashes with pedestrians' accounted for 6,0% of all known crashes.

Figure 8: Distribution of known crash types and casualties as a percentage of total reported crashes 2021-2024

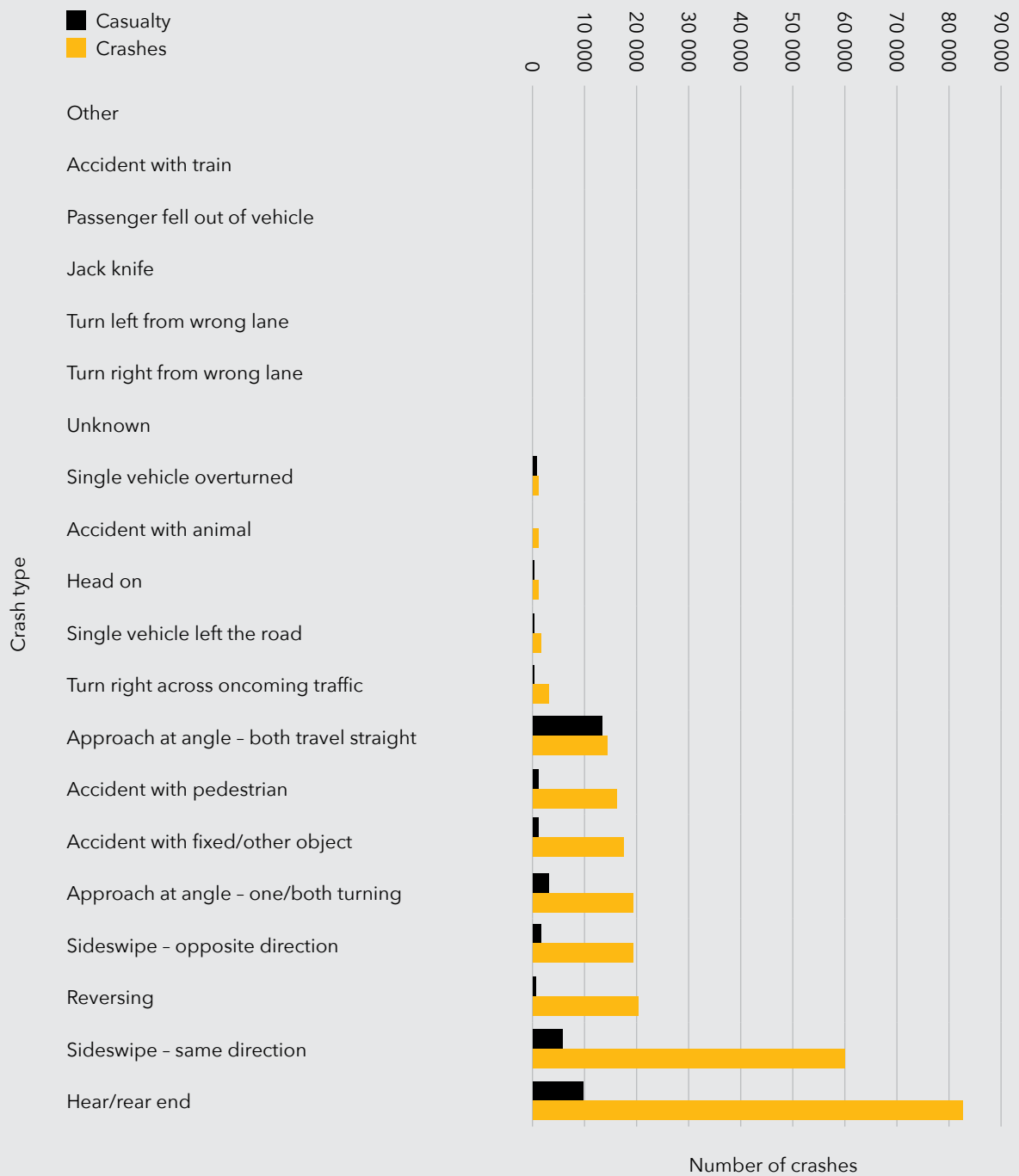
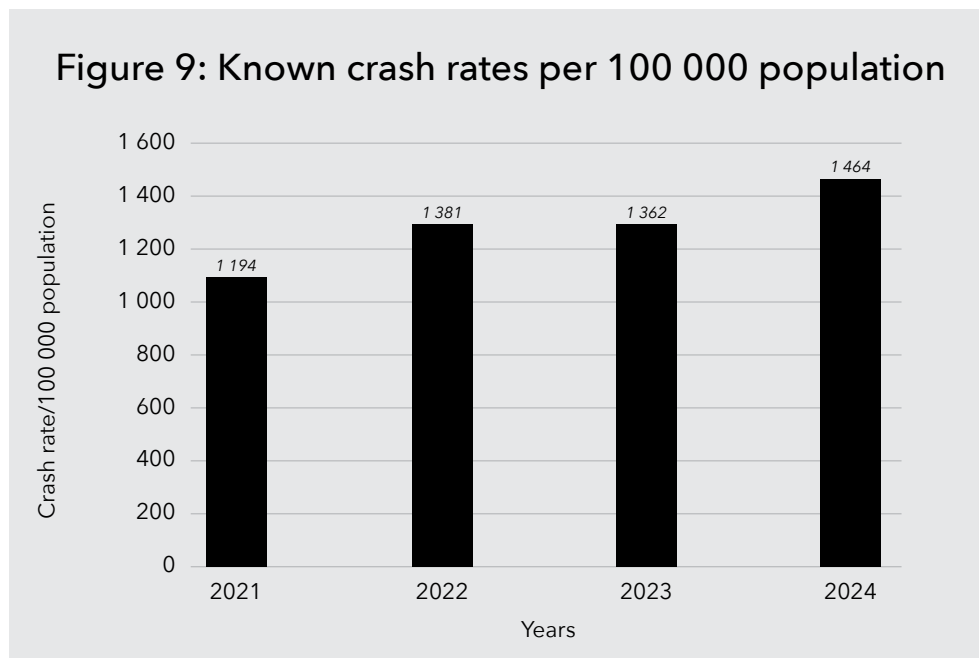




Table 9: Number of people involved in crashes by age group, 2021-2024

Age group/category	2021	2022	2023	2024	TOTAL
Children: 1 to 14 years	834	648	1 003	639	3 124
Youth: 15 to 24	6 265	6 511	8 546	7 758	29 080
Young adults: 25 to 34 years	20 971	22 851	24 792	24 151	92 765
Middle age (a): 35 to 49 years	28 682	33 572	35 091	34 672	132 017
Middle age (b): 50 to 64 years	15 740	19 444	19 344	20 330	74 858
Elderly: 64 <	5 180	6 556	6 441	6 928	25 105
Unknown	37 087	48 059	43 518	49 615	178 279
Total	114 759	137 641	138 735	144 093	535 228

Known crash rates



Crash rates per 100 000 population have shown a steady upward trend from 2021 to 2024, peaking at 1 464 in 2024.

Crashes by vehicle type

Table 10: Known crashes by vehicle type 2021-2024

Vehicle type	2021	2022	2023	2024	Total
Motor car/station wagon	75 023	91 602	92 286	96 541	355 452
Light delivery vehicle	14 431	16 772	16 318	17 060	64 581
Combi/minibus	8 170	10 283	10 121	10 375	38 949
GVM > 3 500 kg (greater than)	2 213	2 808	2 578	2 926	10 525
Motorcycle: 125cc and under	1 926	2 479	2 621	3 046	10 072
Truck: Articulated	1 491	1 898	1 918	2 000	7 307
Bus	1 236	1 643	1 621	1 840	6 340
Unknown	2 200	746	1 323	1 043	5 312
Motorcycle: Above 125cc	950	1 240	1 256	1 368	4 814
Panelvan	856	1 132	1 097	1 191	4 276
Truck: Articulated multiple	905	1 022	834	983	3 744
Bicycle	593	631	683	699	2 606
Midibus	403	442	520	589	1 954
Other vehicle	406	167	929	142	1 644
Bus-train	117	132	114	126	489
Caravan/trailer	65	97	133	76	371
Mobile equipment (driven)	24	37	23	27	111
Tractor	34	34	18	24	110
Animal-drawn vehicle	23	20	19	36	98
Motor tricycle	6	25	6	7	44
Quadru-cycle	6	5	11	4	26
Grand total	111 078	133 215	134 429	140 103	518 825

Figure 10: Vehicle types involved in all crashes 2021-2024

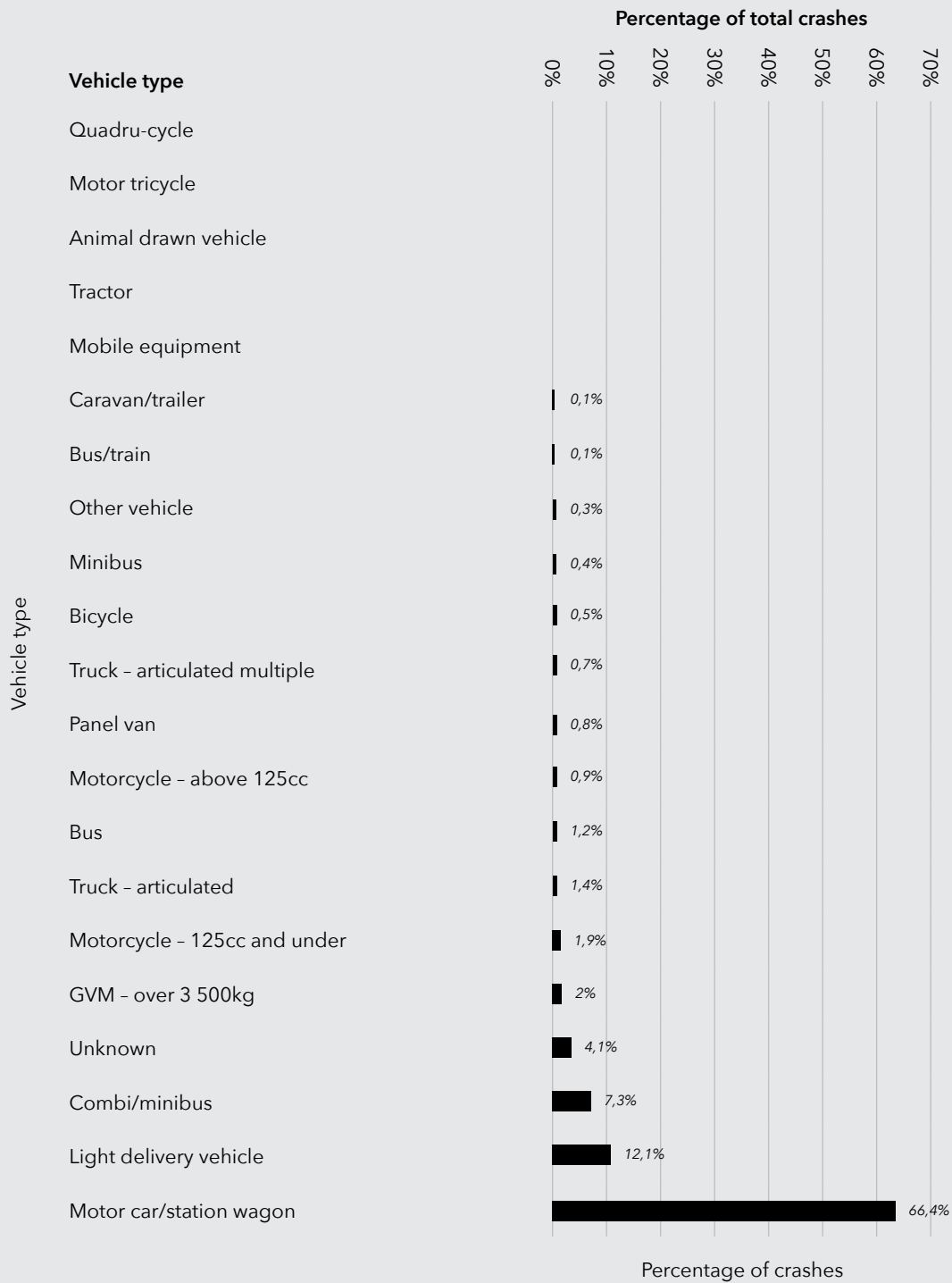


Table 11: Ranking of vehicle type combinations involved in crashes 2021-2024

Rank	Vehicle type involved in crash		%
1	A: Motor car/station wagon – B: Motor car/station wagon	103 029	39,3%
2	A: Motor car/station wagon	26 224	10%
3	A: Motor car/station wagon – B: Light delivery vehicle	19 042	7,3%
4	A: Light delivery vehicle – B: Motor car/station wagon	14 635	5,6%
5	A: Motor car/station wagon – B: Combi/minibus	13 482	5,1%
6	A: Combi/minibus – B: Motor car/station wagon	6 600	2,5%
7	A: Motor car/station wagon – B: Motorcycle 125cc and under	5 518	2,1%
8	A: Light delivery vehicle	4 704	1,8%
9	A: Light delivery vehicle – B: Light delivery vehicle	4 667	1,8%
10	A: Combi/minibus	3 267	1,2%
11	A: Motor car/station wagon – B: GVM over 3 500kg	2 896	1,1%
12	A: Motor car/station wagon – B: Motor car/station wagon – C: Motor car/station wagon	2 869	1,1%
13	A: Light delivery vehicle – B: Combi/minibus	2 634	1%
14	A: Motor car/station wagon – B: Truck articulated	2 615	1%
15	A: Motor car/station wagon – B: Unknown	2 446	0,9%
16	A: Motor car/station wagon – B: Bus	2 160	0,8%
17	A: GVM over 3 500kg – B: Motor car/station wagon	2 043	0,8%
18	A: Motor car/station wagon – B: Motorcycle above 125cc	2 025	0,8%
19	Motorcycle 125cc and under – B: Motor car/station wagon	1 850	0,7%
20	A: Combi/minibus – B: Combi/minibus	1 845	0,7%
21	A: Motor car/station wagon – B: Bicycle	1 603	0,6%
22	A: Combi/minibus – B: Light delivery vehicle	1 515	0,6%
23	A: Truck articulated – B: Motor car/station wagon	1 461	0,6%
24	A: Motor car/station wagon – B: Panel van	1 307	0,5%
25	A: Motor car/station wagon – B: Truck articulated multiple	1 247	0,5%
26	A: Bus – B: Motor car/station wagon	1 185	0,5%
27	A: Motorcycle above 125cc – B: Motor car/station wagon	1 156	0,4%
28	A: Motor car/station wagon – B: Other vehicle	877	0,3%
29	A: Truck articulated multiple – B: Motor car/station wagon	815	0,3%
30	A: GVM over 3 500kg	814	0,3%
31	Rest of the crash types	25 694	9,8%
Total		262 225	100%

Crashes by location

Table 12: Top 20 worst-known road sections 2021-2024

Road sections**	EAN	SI
R300 (Van Riebeeck Rd-Stellenbosch Arterial), Delft	432	2,0
Old Faure Rd (Mew Way-Spine Rd Ext), Mfuleni Area	1 004	2,0
N2 (Baden Powell Dr R310-Macassar Rd M9), Macassar Area	974	2,0
N2 (R300-Mew Way M44), Site C/Taiwan/Delft Area	618	1,7
Mew Way, Khayelitsha	1 658	1,6
N2 (Mew Way M44-Spine Rd), Khayelitsha	451	1,6
Van Riebeeck Rd, Eerste River/Kleinvlei Area	648	1,6
N1 (Koeberg I/Change-Sable Rd)	529	1,3
Fw De Klerk Blvd (Lwr Church St-Marine Dr), Woodstock Area	373	1,3
N2 (Raapenberg M52-Smuts M17)	351	1,1
N1 (Jip De Jager Dr-Durban Rd)	501	1,1
N1 (Sable Rd-N7)	446	1,1
N2 (Jan Smuts Dr M17-Bhunga Ave), Langa/Athlone	427	1,1
N1 (N7-Vasco Blvd)	443	1,1
N2, Hospital Bend (Philip Kgosana-M4)	794	1,1
N2 (Bhunga Ave-Jakes Gerwel Dr), Langa Area	833	1,1
Brackenfell Blvd (Bottelary Rd-N1), Brackenfell Area	336	1,1
N1 (Giel Basson-Platteklouf Rd)	422	1,1
Van Riebeeck Rd (R300-Pioneer St), Mabille Park Area, Kuils Rivier	526	1,0
Koeberg Rd (Voortrekker Rd-Royal Rd) Maitland Area	359	1,0

** The selection of worst-known road sections is based on the roads with the most known crashes. These roads are arranged in order of severity index (SI) and equivalent accident number (EAN).

Worst known intersections

The selection of worst intersections is based on intersections with the most known crashes. These intersections are then arranged in order of severity index (SI) and equivalent accident number (EAN).

Table 13: Top 20 worst-known intersections 2021-2024

Intersections	EAN	SI
R304 Klipheuwel Rd x R312 Lichtenburg Rd, Fisantekraal	502	5
Jakes Gerwel Dr x Voortrekker Rd R102, Goodwood	2 616	4
Old Faure Rd x Mew Way, Mfuleni	487	4
Symphony Way x Delft Main Rd M180, Delft	354	4
R300 x Bottelary Rd M23, Kuils River	324	3
N7 x Klein Vissershok Rd x Vissershok Rd (M48)	528	3
Stellenbosch Rd x Adam Tas Ave x Schipol Rd	357	3
Duinefontein Rd x Ascension Rd x Bamboebergweg, Heideveld	343	3
Spine Rd M32 x Eisleben Rd M22, Rocklands	284	3
Swartklip Rd x Govan Mbeki Rd M9 * Japhta K Masemola Rd (Lansdowne Rd) x Old Faure Rd, Khayelitsha	309	3
Emms Dr x Govan Mbeki Rd (Lansdowne Rd) x Amsterdam Rd, Nyanga	350	3
Robert Sobukwe Dr x N2 Settlers x Duinefontein Rd, Duinefontein	1 426	3
Jakes Gerwel Dr x Oliver Tambo Dr, Samora Machel	411	3
De La Rey Rd x Uitsig Ave X Radnor St, Parow	297	3
R300 x N2, Khayelitsha	1 002	3
Old Lansdowne Rd x Jakes Gerwel Dr M7 x Duinefontein Rd x Weltevreden Rd, Philippi	497	3
Van Riebeeck Rd x Langverwacht Rd x Station St, Kuilsrivier	312	3
New Eisleben Rd x Govan Mbeki Rd * Japhta K Masemola Rd M9 (Lansdowne Rd), Philippi East	626	3
Robert Sobukwe Rd x 35th Ave x Stellenbosch Arterial M12 (Polkadraai), Belhar	1 455	3
N2 x Borchards Quarry Rd, Nyanga	974	3

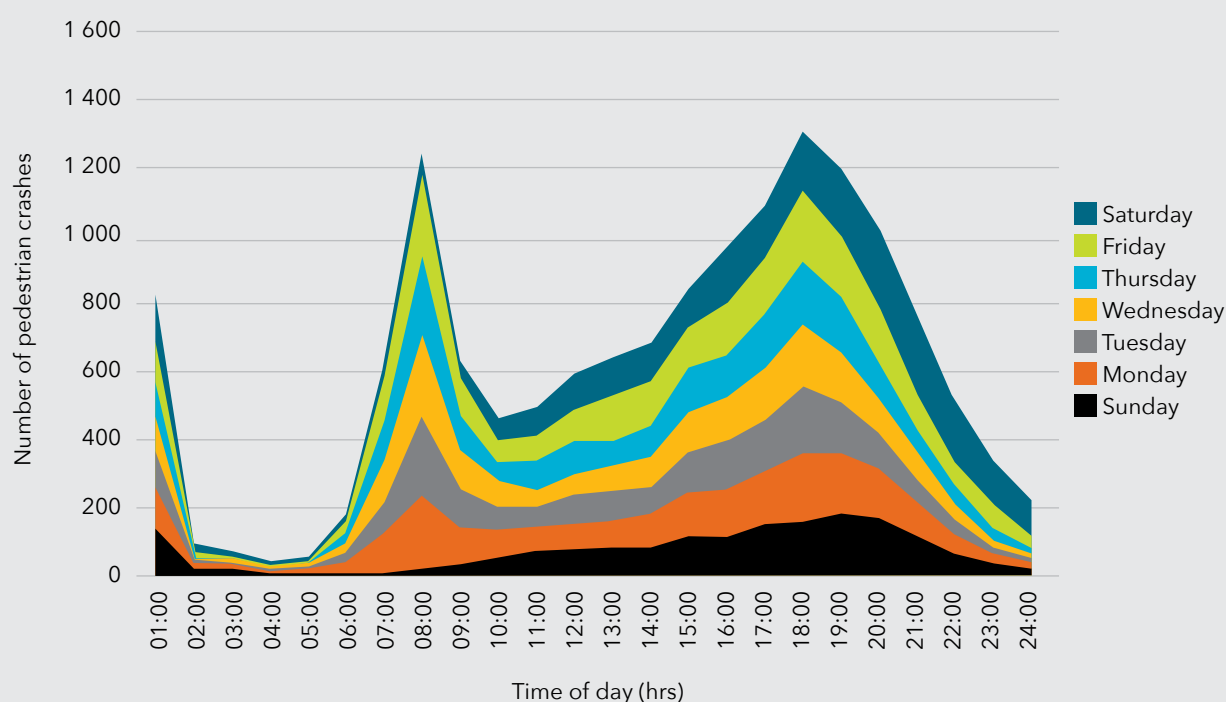
Pedestrian crashes

Table 14: Known pedestrian crashes 2021-2024

Hours	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total	%
00:00	160	132	113	112	103	124	143	887	5,6%
01:00	38	18	8	4	3	19	25	115	0,7%
02:00	41	12	3	4	13	5	16	94	0,6%
03:00	24	6	8	2	6	5	12	63	0,4%
04:00	27	13	6	10	2	7	12	77	0,5%
05:00	27	33	30	26	33	33	18	200	1,3%
06:00	28	117	100	124	127	118	52	666	4,2%
07:00	41	219	243	250	238	254	59	1 304	8,2%
08:00	48	115	119	122	97	122	48	671	4,2%
09:00	65	89	74	79	56	70	67	500	3,1%
10:00	88	76	64	52	90	75	89	534	3,4%
11:00	96	80	87	64	101	96	110	634	4,0%
12:00	104	79	94	76	78	135	124	690	4,3%
13:00	104	99	86	89	98	135	118	729	4,6%
14:00	139	128	126	121	137	125	117	893	5,6%
15:00	135	142	156	127	131	159	165	1 015	6,4%
16:00	175	160	158	157	170	168	160	1 148	7,2%
17:00	181	210	204	189	193	219	178	1 374	8,6%
18:00	207	181	157	156	168	185	208	1 262	7,9%
19:00	193	151	107	109	113	168	234	1 075	6,8%
20:00	142	97	71	83	68	110	224	795	5,0%
21:00	84	57	48	47	61	69	186	552	3,5%

Hours	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total	%
22:00	54	29	20	22	37	73	133	368	2,3%
23:00	39	17	13	15	18	33	110	245	1,5%
Total	2 240	2 260	2 095	2 040	2 141	2 507	2 608	15 891	1
%	14%	14%	13%	13%	13%	16%	16%	100%	

Figure 11: Pedestrian crashes by hour of the day
2021-2024



Motorcycle crashes

Table 15: Motorcycle crashes

Year	Crashes
2021	2 819
2022	3 588
2023	3 780
2024	4 560
Total	14 747

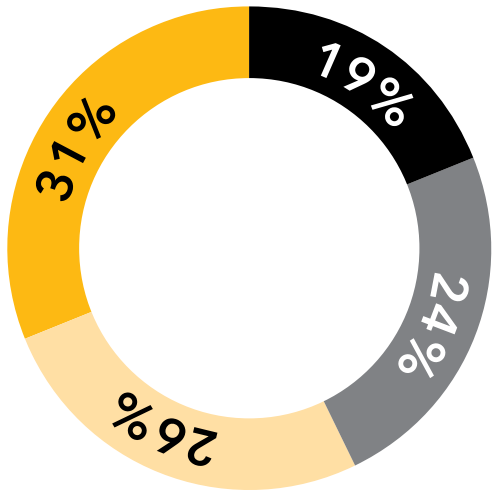


Table 16: Known motorcycle-related crashes by vehicle combination and day of week 2021-2024

Vehicle combination	Sun	Mon	Tues	Wed	Thurs	Fri	Sat	Total
A: Motorcycle under 125cc - B: Car/station wagon	698	960	1 086	1 117	1 071	1 392	1 044	7 368
A: Motorcycle above 125cc - B: Car/station wagon	289	435	494	503	507	533	419	3 180
A: Light delivery vehicle - B: Motorcycle under 125cc	63	137	152	136	164	194	102	948
A: Motorcycle under 125cc	68	80	92	85	85	113	86	609
A: Motorcycle above 125cc	69	83	76	76	76	83	80	543
A: Light delivery vehicle - B: Motorcycle above 125cc	26	62	63	89	72	79	50	441
A: Combi/minibus - B: Motorcycle under 125cc	45	57	60	55	69	61	61	408
A: Motorcycle above 125cc - B: Combi/minibus	17	35	45	35	32	33	23	220
A: Motorcycle under 125cc - B: Motorcycle: under 125cc	10	8	16	15	15	25	15	104
A: Car/station wagon - B: Motorcycle under 125cc - C: Car/station wagon	4	5	9	11	11	4	3	47
A: Motorcycle under 125cc - B: Unknown	5	7	4	7	7	7	7	44
A: Motorcycle above 125cc - B: Motorcycle above 125cc	8	5	9	7	3	6	6	44
A: GVM > 3 500 kg - B: Motorcycle under 125cc	0	6	9	7	10	6	1	39
A: Panelvan - B: Motorcycle under 125cc	1	3	6	8	4	8	2	32
Rest of crashes	52	116	115	99	126	125	87	720
Total								14 747





Figure 12: Distribution of known motorcycle combinations involved in road crashes 2021-2024

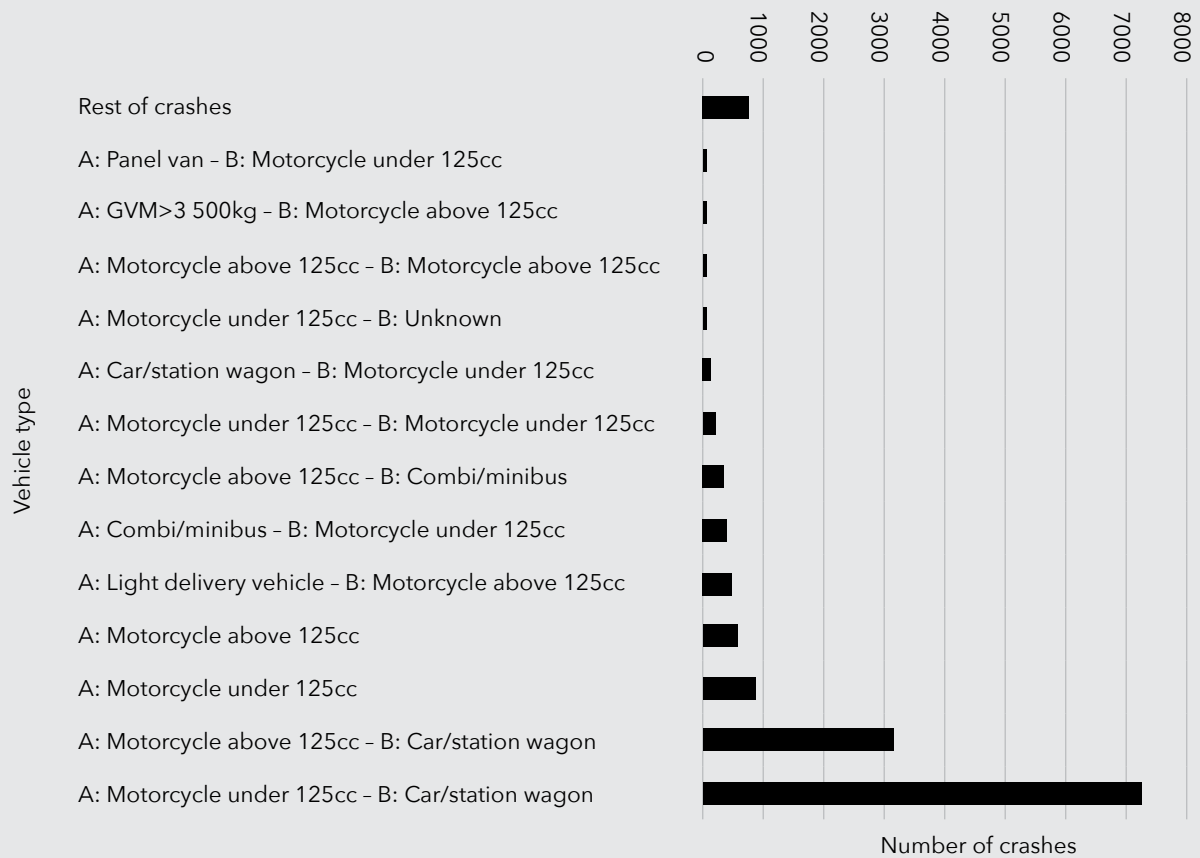
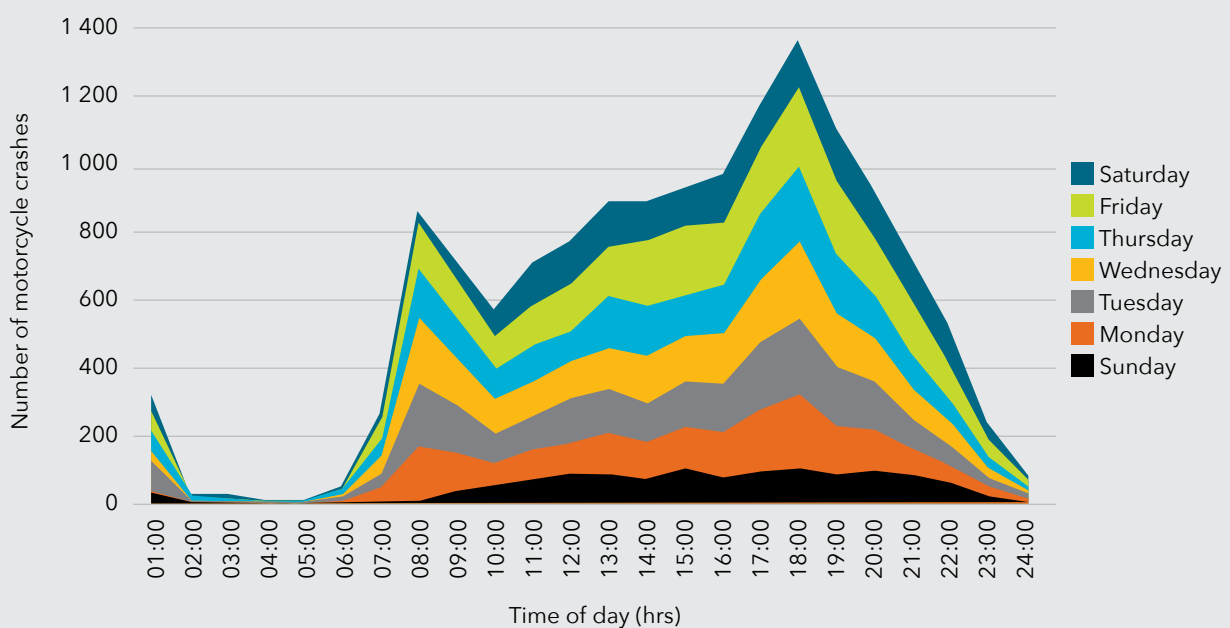


Figure 13: Motorcycle crashes by hour of day and day of the week 2021-2024





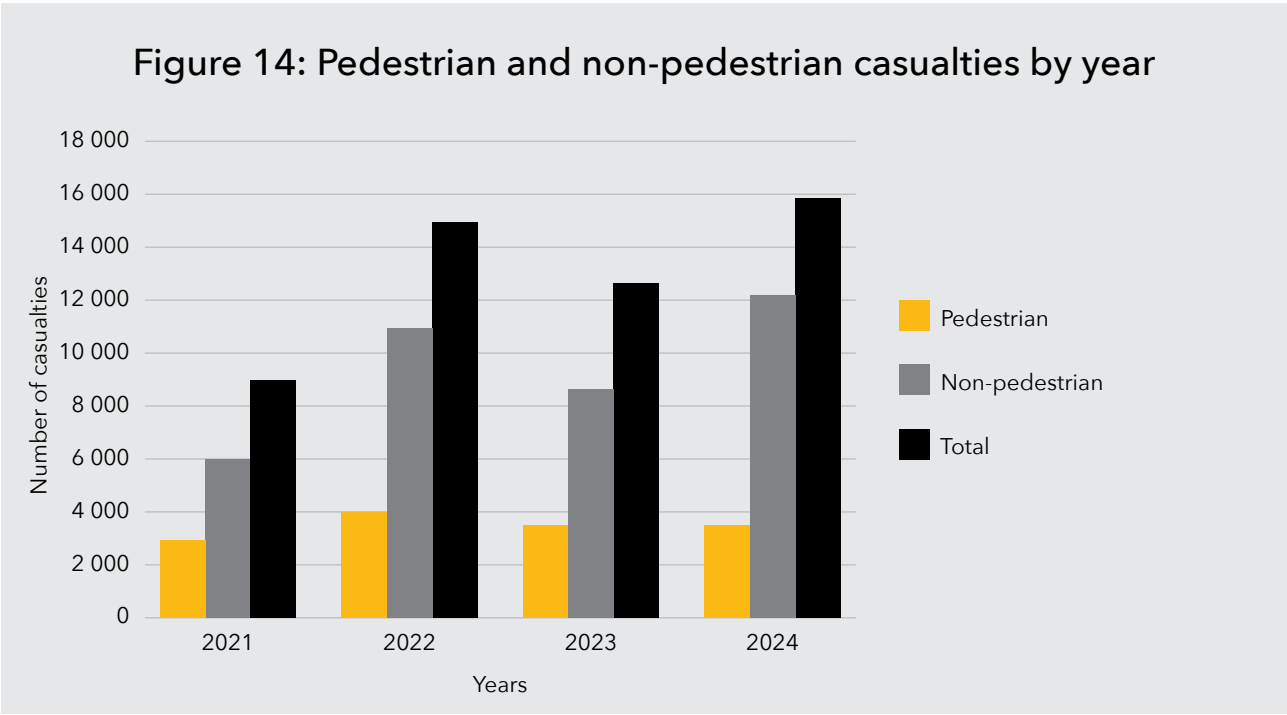


Casualty trends

General casualty trends

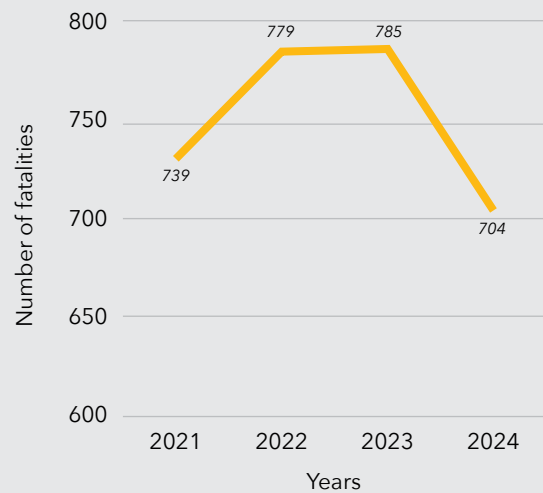
Table 17: Casualties 2021-2024

Year	Fatal	%	Serious	%	Slight	%	Un-known	%	Total
2021	739	8,1%	1 894	20,8%	5 717	62,8%	747	8,2%	9 097
2022	779	5,3%	2 674	18,0%	8 540	57,6%	2 835	19,1%	14 828
2023	785	6,3%	2 279	18,2%	7 647	61,0%	1 824	14,6%	12 535
2024	739	4,7%	2 421	15,3%	8 001	50,5%	4 688	29,6%	15 849
TOTAL	3 042		9 268		29 905		10 094		52 309



Fatality trends

Figure 15: Fatality trends
2021-2024



Fatality rate

Figure 17: Fatality rate
per 100 000 population

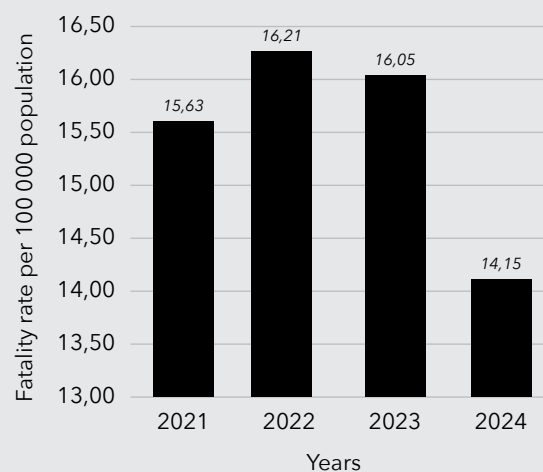


Figure 16: Road fatalities by road user type and year

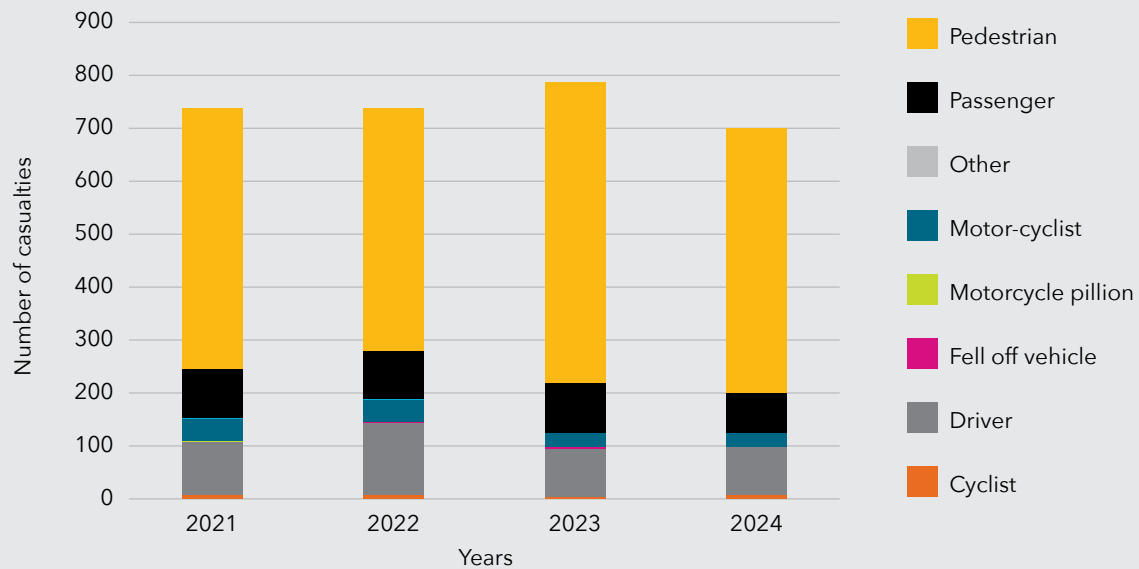


Figure 18: Fatality trends by road user type

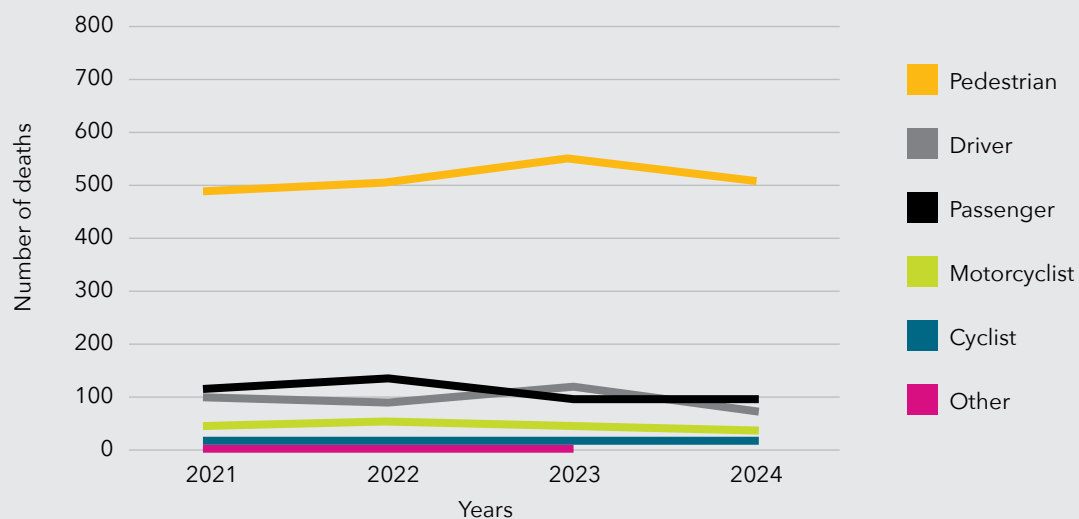


Figure 19: Road fatalities by age and road user type

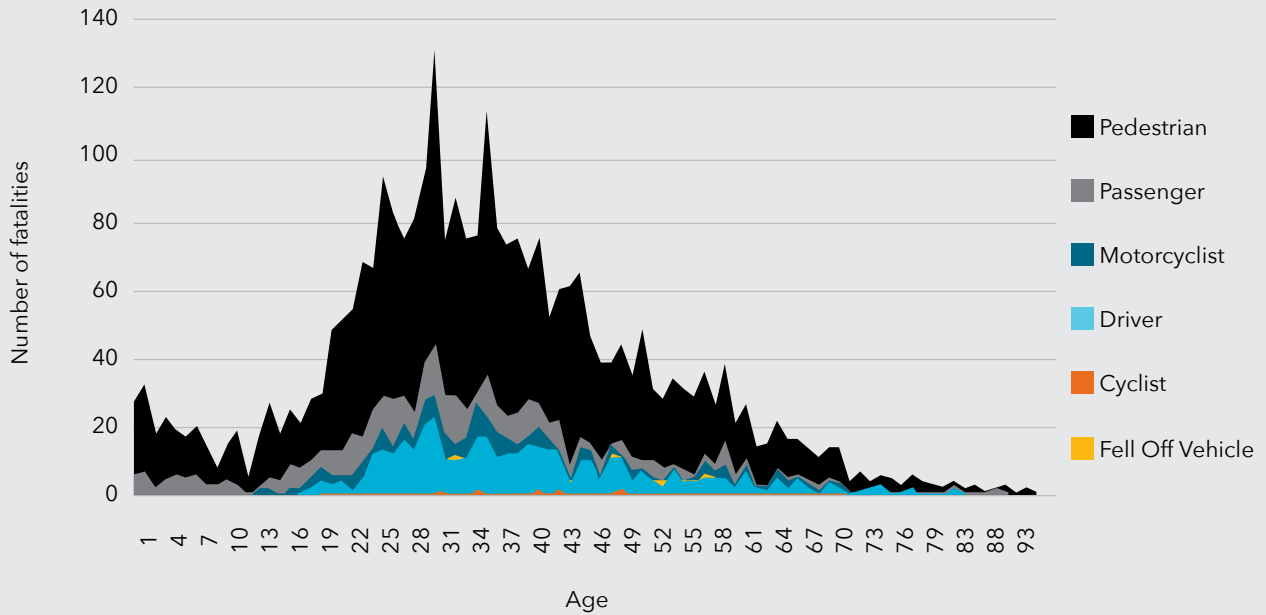


Figure 20: Fatalities by type of road user

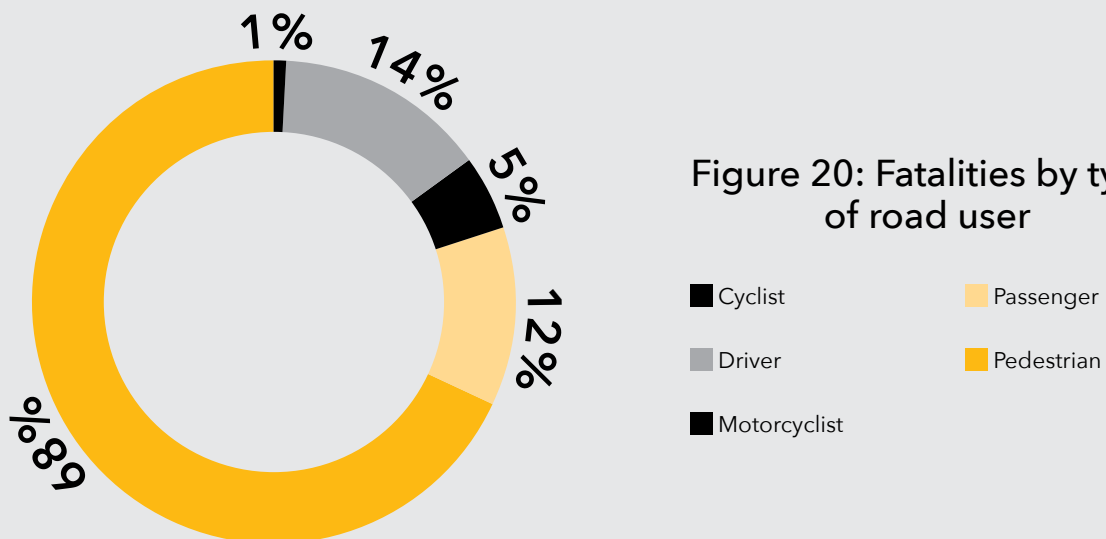


Figure 21: Fatalities by month 2021-2024

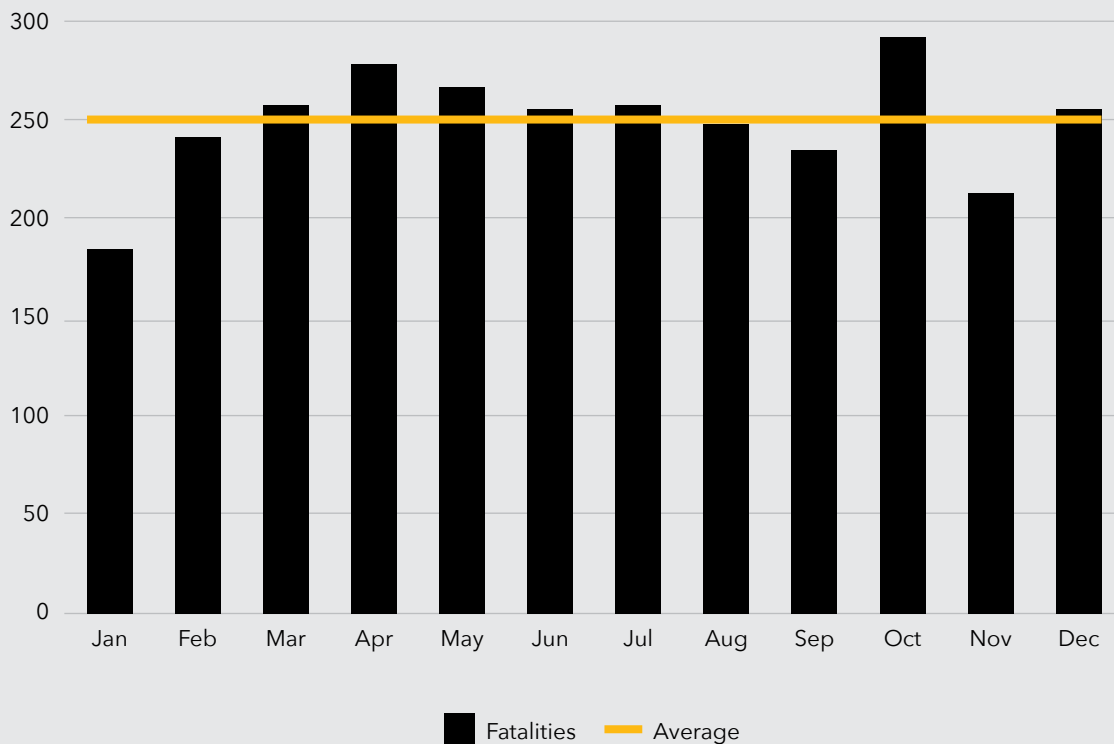


Table 18: Fatalities by hour of day 2021-2024

Hours	Fatalities	Total	%
00:00-01:00	123	589	20%
01:00-02:00	132		
02:00-03:00	81		
03:00-04:00	90		
04:00-05:00	89		
05:00-06:00	74		
06:00-07:00	104	687	23%
07:00-08:00	156		
08:00-09:00	132		
09:00-10:00	103		
10:00-11:00	98		
11:00-12:00	94		

Hours	Fatalities	Total	%
12:00-13:00	85	637	21%
13:00-14:00	97		
14:00-15:00	103		
15:00-16:00	89		
16:00-17:00	124		
17:00-18:00	139		
18:00-19:00	152	1 094	35%
19:00-20:00	174		
20:00-21:00	230		
21:00-22:00	195		
22:00-23:00	183		
23:00-24:00	160		

Figure 22: Fatalities per day of the week, per hour of the day 2021-2024

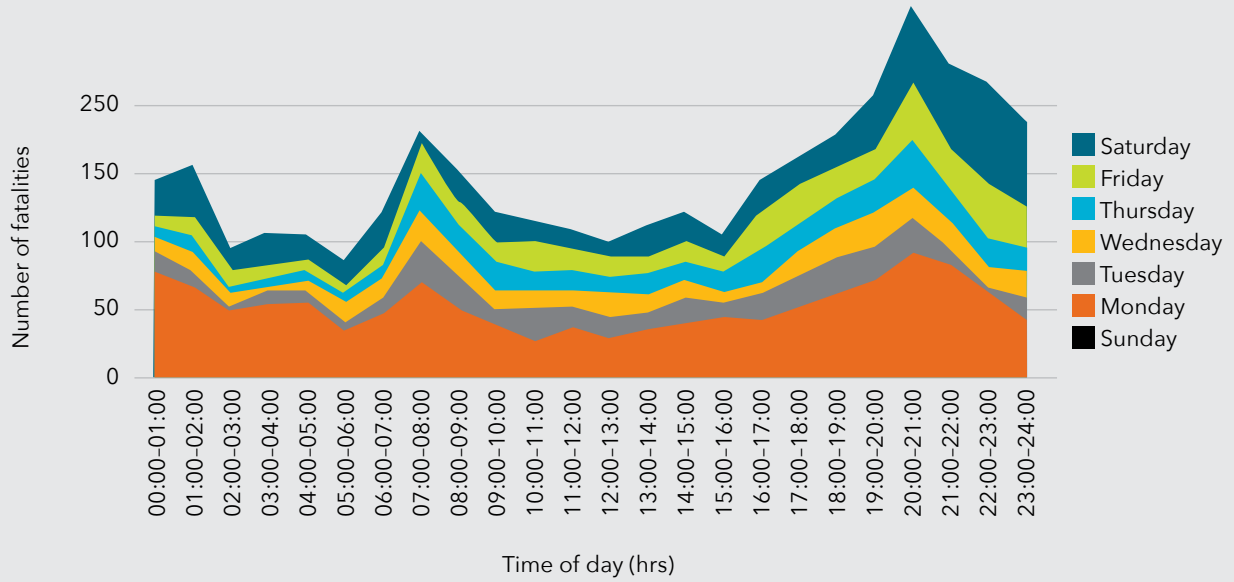
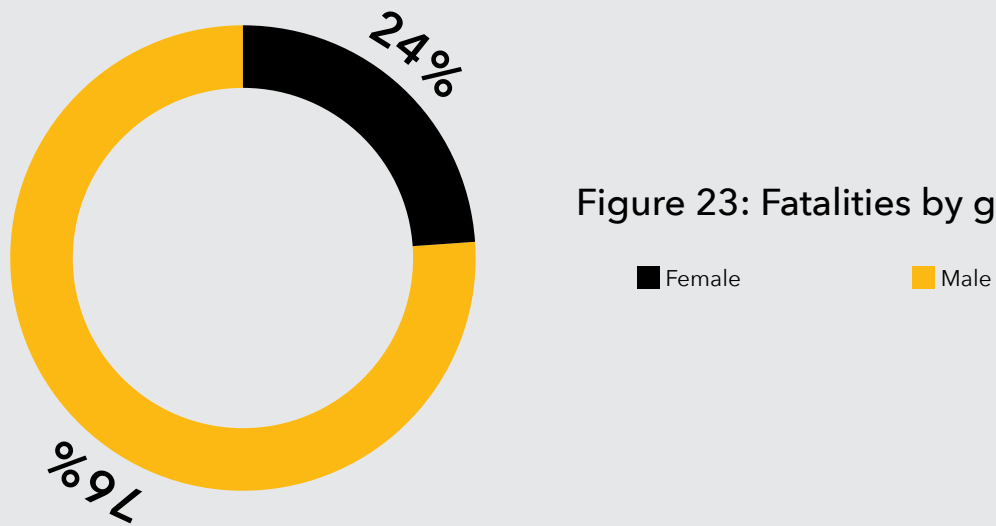


Figure 23: Fatalities by gender









Cost of crashes

Table 19: Unit cost per Road Traffic Injury (Rand)

Unit cost per RTI	2015***	2021	2022	2023	2024
Death	R3 916 187	R5 156 108	R5 512 125	R5 837 451	R6 095 257
Serious	R423 858	R558 058	R596 590	R631 801	R659 704
Slight	R71 352	R93 943	R100 430	R106 357	R111 054
No injury	R1 085	R1 429	R1 527	R1 617	R1 689

Table 20: Annual cost of crashes

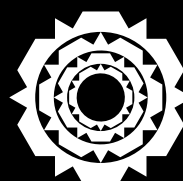
Injury type	2021	2022	2023	2024
Fatal	R3 810 363 812	R4 293 945 375	R4 582 399 035	R4 291 060 928
Serious	R1 056 961 852	R1 595 281 660	R1 439 874 479	R1 597 143 384
Slight	R537 072 131	R857 672 200	R813 311 979	R888 543 054
No injury	R152 058 461	R191 864 496	R207 014 808	R224 581 263
Total	R5 556 456 256	R6 938 763 731	R7 042 600 301	R7 001 328 629

Fatal crashes account for nearly two-thirds of total economic cost, with non-fatal injuries (serious and slight) contributing about one-third. Overall costs rose sharply in 2022 and have hovered around ~R7 billion since then; in 2024, there was a slight decline versus 2023, mainly due to fewer fatalities compared to the preceding years.

*** The cost estimates used in this report draw on the Council for Scientific and Industrial Research's (CSIR) estimated cost of crashes in South Africa prepared for the Road Traffic Management Corporation, which provides 2015 unit costs per injury and per crash. These values have been applied to City of Cape Town crash records to quantify economic costs.







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