

ACCIDENTS

TABLE 1: ACCIDENT TRENDS

Year	ACCIDENTS			
	Fatal	Injury	Damage	Total
1997	622	8938	53001	62561
1998	574	8634	53320	62528
1999	672	8697	53509	62878
2000	551	11786	63635	75972

FIGURE 2: ALL ACCIDENTS - MOVING MONTHLY AVERAGE

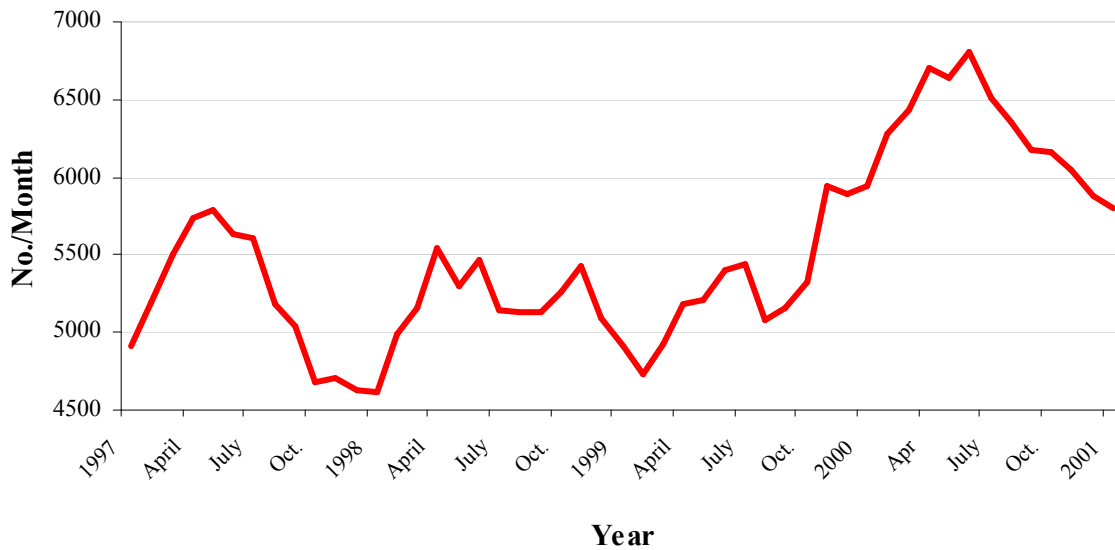


TABLE 2: ACCIDENT TRENDS IN THE CITY OF CAPE TOWN

Administration	1997				1998			
	Fatal	Injury	Damage	Total	Fatal	Injury	Damage	Total
Cape Town	293	3923	26736	30952	276	3237	25835	29348
Tygerberg	153	1970	10147	12270	116	2352	10664	13132
South Peninsula	33	1173	6984	8190	40	1217	6998	8255
Oostenberg	77	810	3472	4359	65	814	4001	4880
Blaauwberg	41	654	3119	3814	51	679	3721	4451
Helderberg	25	408	2543	2976	26	335	2101	2462
Total	622	8938	53001	62561	574	8634	53320	62528

Administration	1999				2000			
	Fatal	Injury	Damage	Total	Fatal	Injury	Damage	Total
Cape Town	213	2706	24724	27643	154	4878	28683	33715
Tygerberg	187	2874	11188	14249	132	3387	15183	18702
South Peninsula	46	1104	6960	8110	52	1191	7447	8690
Oostenberg	111	882	3735	4728	83	1068	4249	5400
Blaauwberg	56	455	3836	4347	63	594	3994	4651
Helderberg	59	676	3066	3801	67	668	4079	4814
Total	622	8697	53509	62878	551	11786	63635	75972

FIGURE 3: ACCIDENT TRENDS IN THE CITY OF CAPE TOWN

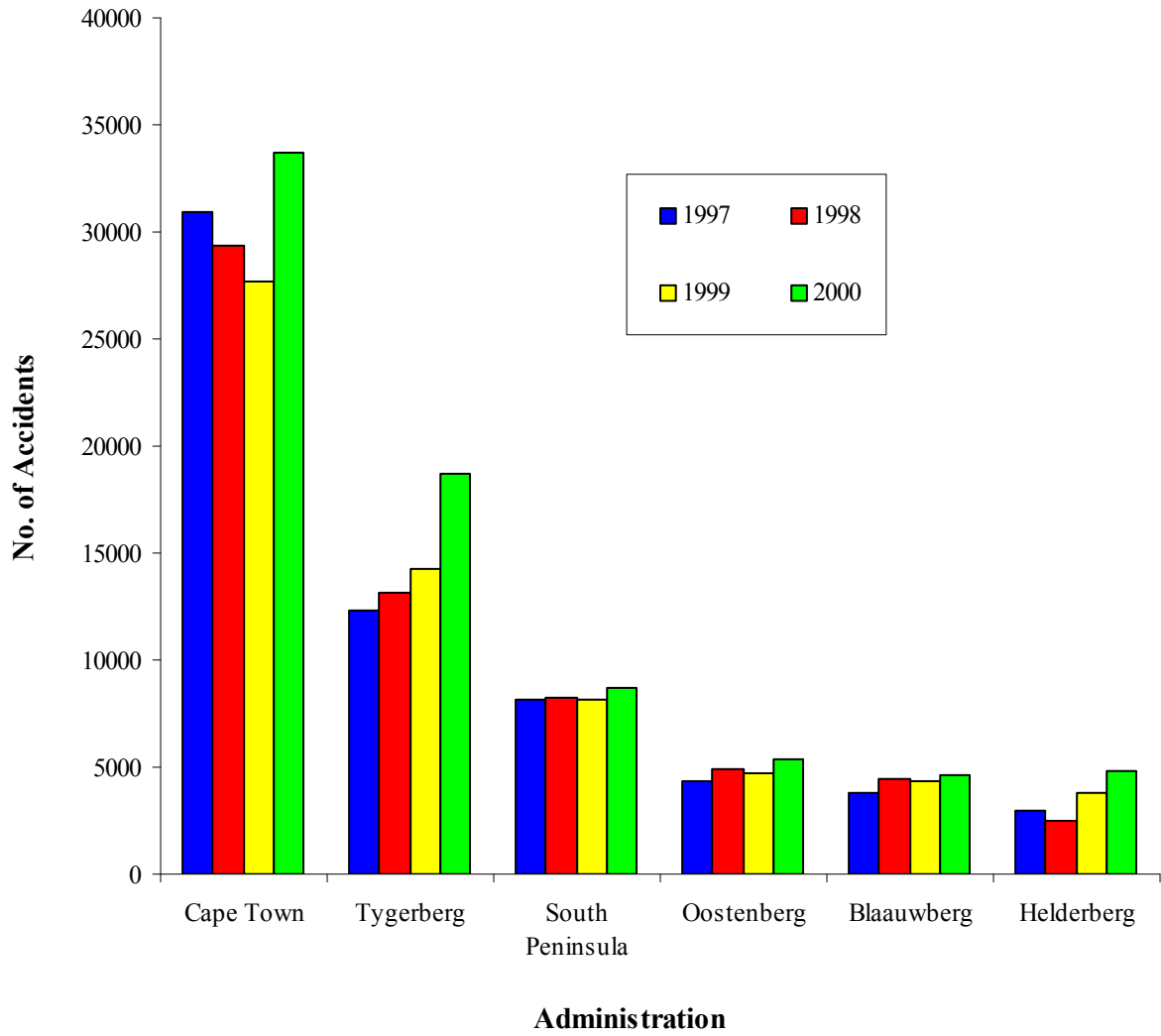


TABLE 3: PEDESTRIAN CASUALTY ACCIDENTS

Administration	Fatal	Serious	Slight	Total
Cape Town	105	322	1565	1992
Tygerberg	78	344	1571	1993
South Peninsula	12	40	318	370
Oostenberg	61	117	262	440
Blaauwberg	31	38	85	154
Helderberg	34	35	150	219
Total	321	896	3951	5168

FIGURE 4: PEDESTRIAN CASUALTY ACCIDENTS

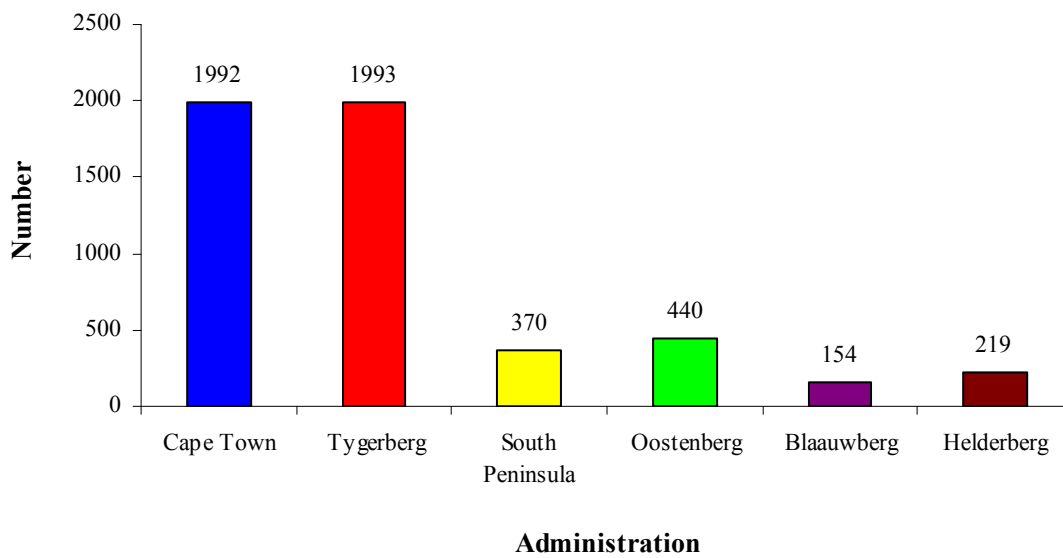


TABLE 4: ALL ACCIDENTS BY MONTH

Month	Cape Town	Tygerberg	South Peninsula	Oostenberg	Blaauwberg	Helderberg	Total	% of Total
January	2672	1280	703	335	327	460	5777	7.6
February	2813	1436	722	454	375	392	6192	8.2
March	3038	1656	765	491	451	464	6865	9.0
April	2745	1540	724	442	349	441	6241	8.2
May	3107	1702	771	543	398	479	7000	9.2
June	2873	1765	731	489	395	440	6693	8.8
July	2787	1740	805	490	418	490	6730	8.9
August	2640	1570	688	434	380	378	6090	8.0
September	2767	1587	715	490	371	309	6239	8.2
October	2841	1537	709	449	378	294	6208	8.2
November	2691	1506	691	411	417	327	6043	8.0
December	2741	1383	666	372	392	340	5894	7.7
Total	33715	18702	8690	5400	4651	4814	75972	100.0
% of Total	44.4	24.6	11.5	7.1	6.1	6.3	100.0	

FIGURE 5: NUMBER OF ACCIDENTS BY MONTH

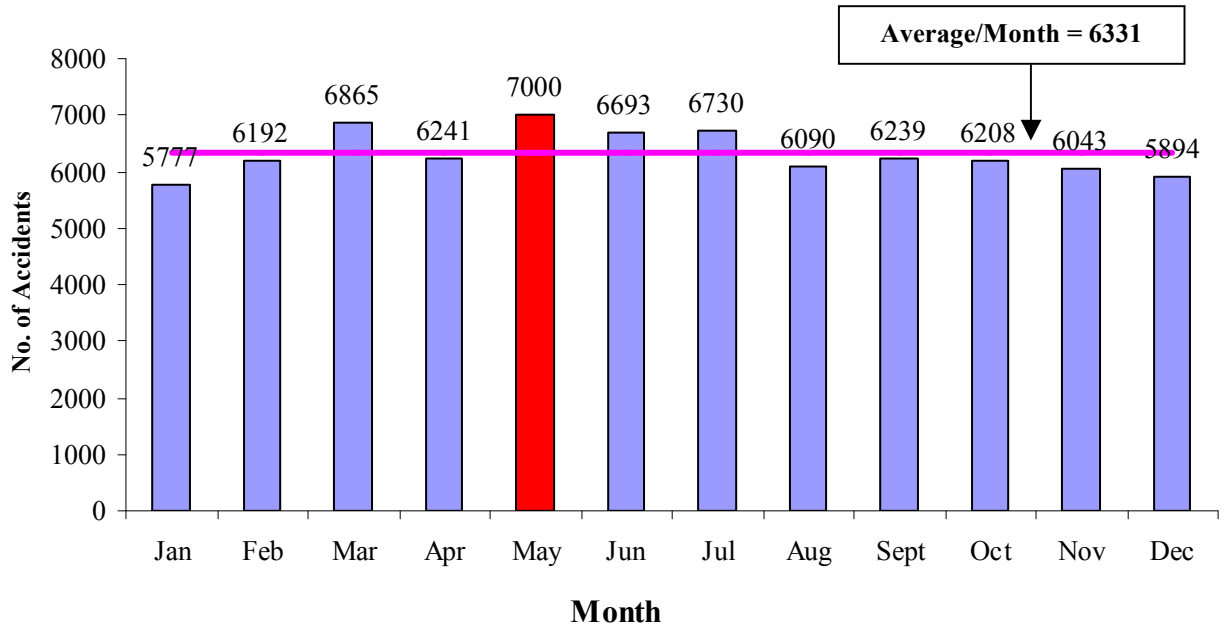


FIGURE 6: VEHICLE/PEDESTRIAN ACCIDENTS BY MONTH

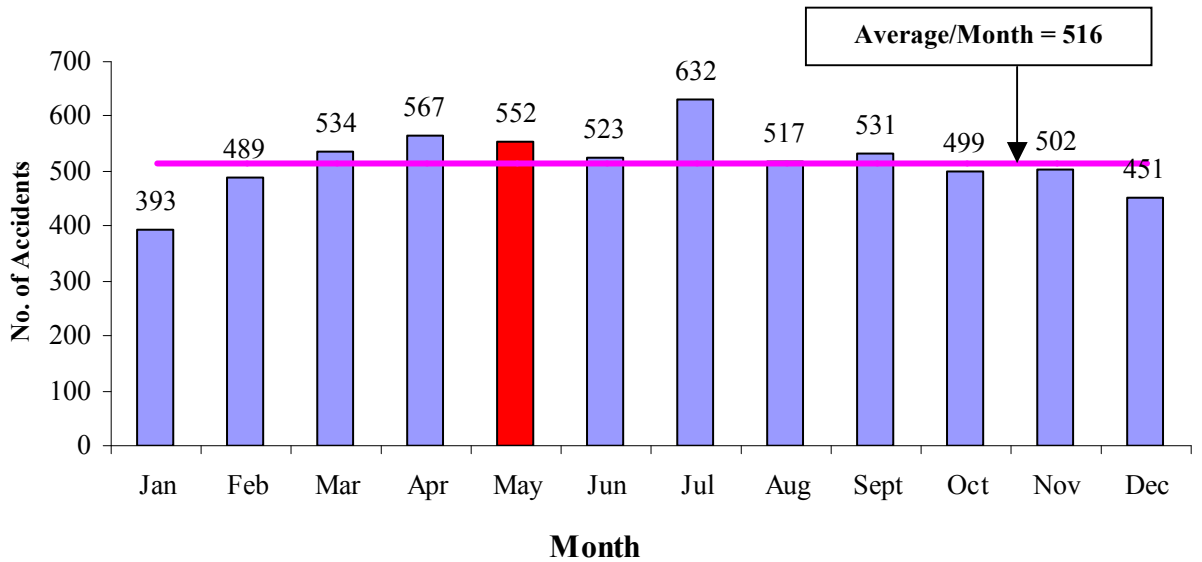
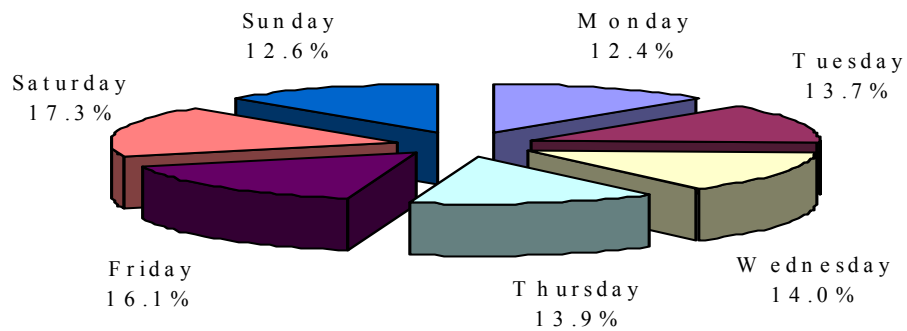


TABLE 5: ALL ACCIDENTS BY DAY OF THE WEEK

Day	Cape Town	Tygerberg	South Peninsula	Oostenberg	Blaauwberg	Helderberg	Total	% of Total
Monday	3616	2595	1178	667	688	672	9416	12.4
Tuesday	5008	2374	1151	666	636	597	10432	13.7
Wednesday	4720	2658	1245	682	678	635	10618	14.0
Thursday	4842	2599	1165	622	662	625	10515	13.9
Friday	4776	3392	1477	999	820	800	12264	16.1
Saturday	5929	3128	1468	1096	697	862	13180	17.3
Sunday	4824	1956	1006	668	470	623	9547	12.6
Total	33715	18702	8690	5400	4651	4814	75972	100.0
% of Total	44.6	24.6	11.5	7.1	6.1	6.3	100.0	

FIGURE 7: PERCENTAGE OF ALL ACCIDENTS BY DAY OF WEEK



TALBE 6: ALL ACCIDENTS BY DAY AND HOUR

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
00:00- 00:59	234	152	163	153	194	334	322	1552
01:00-01:59	163	67	64	85	130	283	273	1065
02:00-02:59	146	52	56	66	123	222	244	909
03:00-03:59	104	35	47	55	83	157	210	691
04:00-04:59	107	33	34	49	54	126	156	559
05:00-05:59	87	67	64	60	84	149	127	638
06:00-06:59	229	266	255	267	245	207	107	1576
07:00-07:59	687	930	945	882	954	518	181	5097
08:00-08:59	504	703	712	717	693	577	242	4148
09:00-09:59	358	477	518	496	526	507	365	3247
10:00-10:59	475	547	537	544	610	662	517	3892
11:00-11:59	519	580	642	646	608	825	604	4424
12:00-12:59	573	646	663	674	762	922	644	4884
13:00-13:59	534	625	638	623	740	791	501	4452
14:00-14:59	538	656	719	651	785	793	514	4656
15:00-15:59	548	710	732	748	862	904	551	5055
16:00-16:59	656	870	859	848	1009	852	596	5690
17:00-17:59	831	1093	1002	1019	1074	871	602	6492
18:00-18:59	547	599	568	567	651	712	600	4244
19:00-19:59	464	439	438	442	565	773	650	3771
20:00-20:59	414	318	313	298	478	621	540	2982
21:00-21:59	313	263	256	232	421	529	430	2444
22:00-22:59	240	178	218	215	318	442	310	1921
23:00-23:59	145	126	175	178	295	403	261	1583
Total	9416	10432	10618	10515	12264	13180	9547	75972

FIGURE 8: ALL ACCIDENTS BY DAY AND HOUR

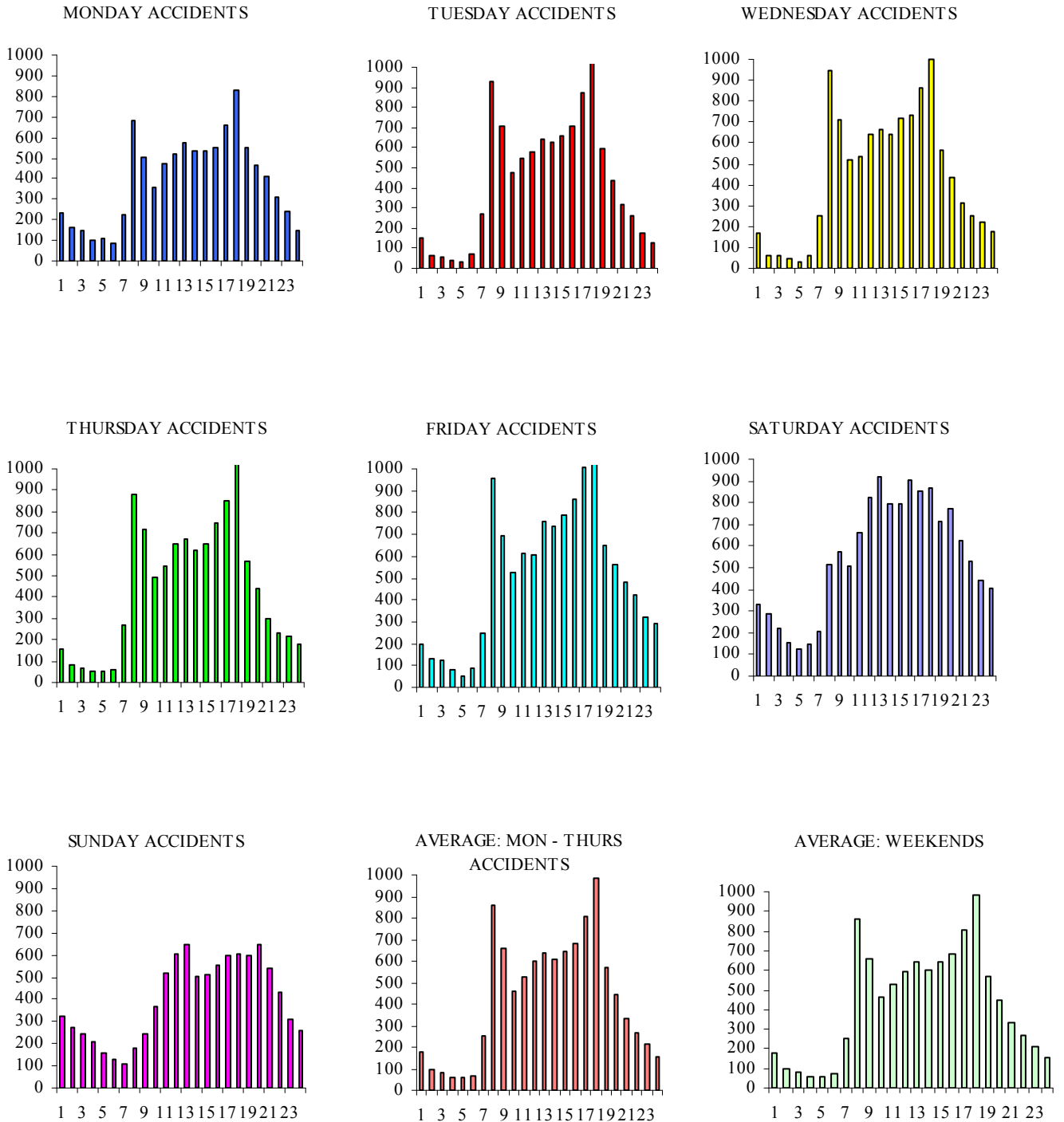
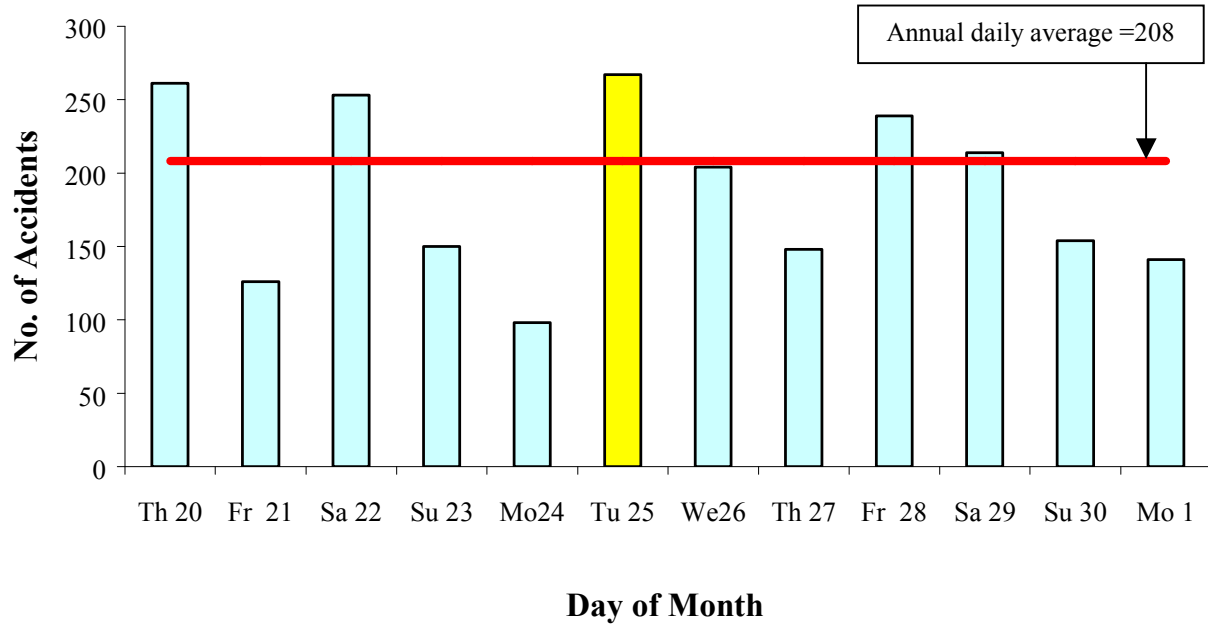


FIGURE 9: ALL ACCIDENTS DURING HOLIDAY PERIODS

EASTER PERIOD: 20 APRIL - 01 MAY 2000



CHRISTMAS PERIOD: 01 DECEMBER 2000 - 01 JANUARY 2001

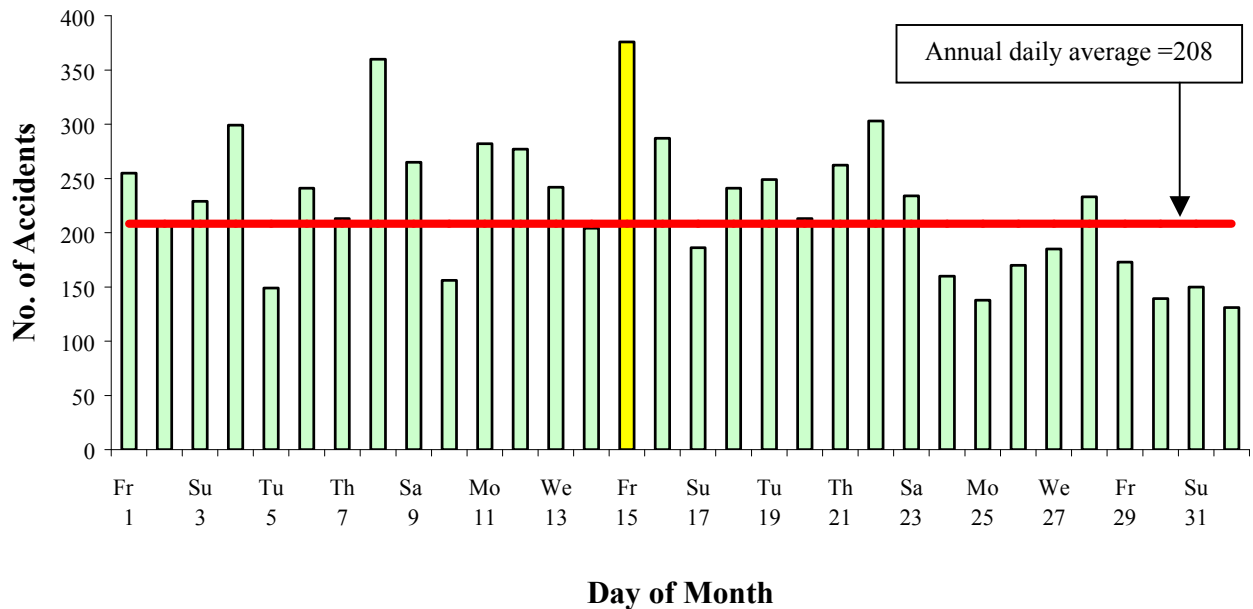


TABLE 7: ALL ACCIDENTS BY LEVELS OF VISIBILITY

Light Condition	Fatal	Serious	Slight	Damage Only	Total	% of Total
Daylight	220	710	6191	45072	52193	68.7
Dawn/Dusk	42	154	862	2626	3684	4.9
Dark	252	413	2491	12298	15454	20.3
Unknown	37	196	769	3639	4641	6.1
Total	551	1473	10313	63635	75972	100.0
% of Total	0.7	1.9	13.6	83.8	100.0	

TABLE 8: ALL ACCIDENTS BY ROAD SURFACE TYPE

Road Surface Type	Fatal	Serious	Slight	Damage Only	Total	% of Total
Concrete	19	65	470	3853	4407	5.8
Tarmac	455	1306	9466	57143	68370	89.9
Gravel/Dirt	2	22	108	818	950	1.3
Unknown	75	80	269	1821	2245	3.0
Total	551	1473	10313	63635	75972	100.0
% of Total	0.7	1.9	13.6	83.8	100.0	

TABLE 9: ALL ACCIDENTS BY ROAD SURFACE CONDITIONS

Road Surface Condition	Total	%
Dry	60739	79.9
Wet	10542	13.9
Loose Gravel/Sand	158	0.2
Unknown	4533	6.0
Total	75972	100.0

TABLE 10: TYPES AND NO. OF REGISTERED VEHICLES INVOLVED IN ALL ACCIDENTS

Vehicle Type	No of Vehicles involved in accidents	%	No of Registered Vehicles	Approximate % Registered Vehicles
Motor Car/Station Wagon	86411	71.2	536864	71.0
Combi/Mini Bus	6583	5.4	14275	1.8
Light Delivery Vehicle	14309	11.8	142063	18.8
GVM > 3500kg	2575	2.1	22841	3.0
Motor Cycle	1365	1.1	19395	2.5
Bus	1194	0.9	2453	0.3
Truck Articulated	1352	1.1	1511	0.2
Other	6326	5.2	12986	1.7
Unknown	1188	0.9	3205	0.4
Total	121303	100.0	755593	100.0

Ref PAWC: 29 February 2000

FIGURE 10: TYPES AND NO. OF REGISTERED VEHICLES INVOLVED IN ALL ACCIDENTS

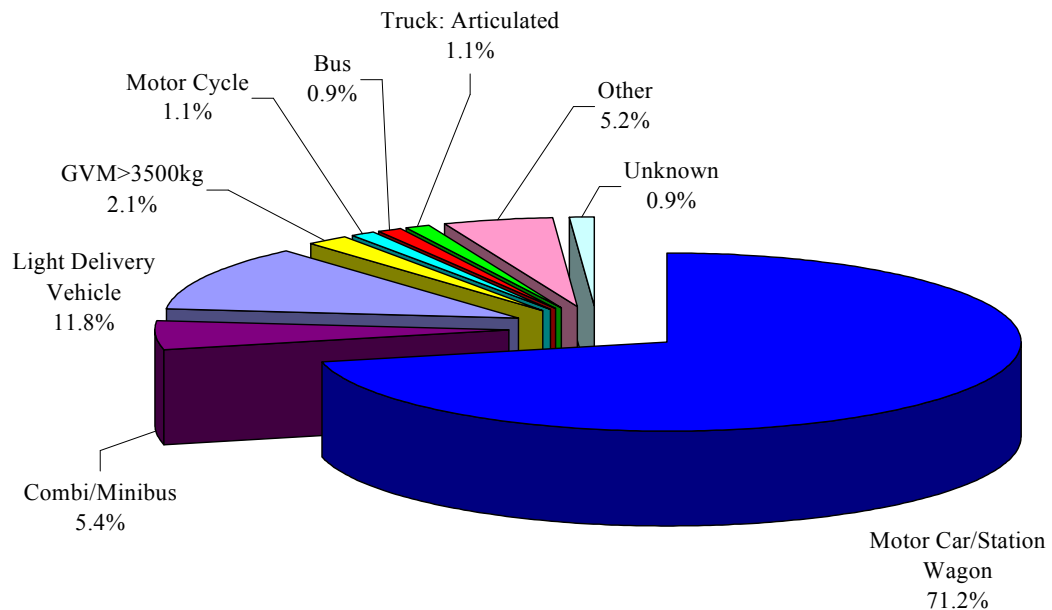


FIGURE 11: ACCIDENT RATES PER 100 000 POPULATION

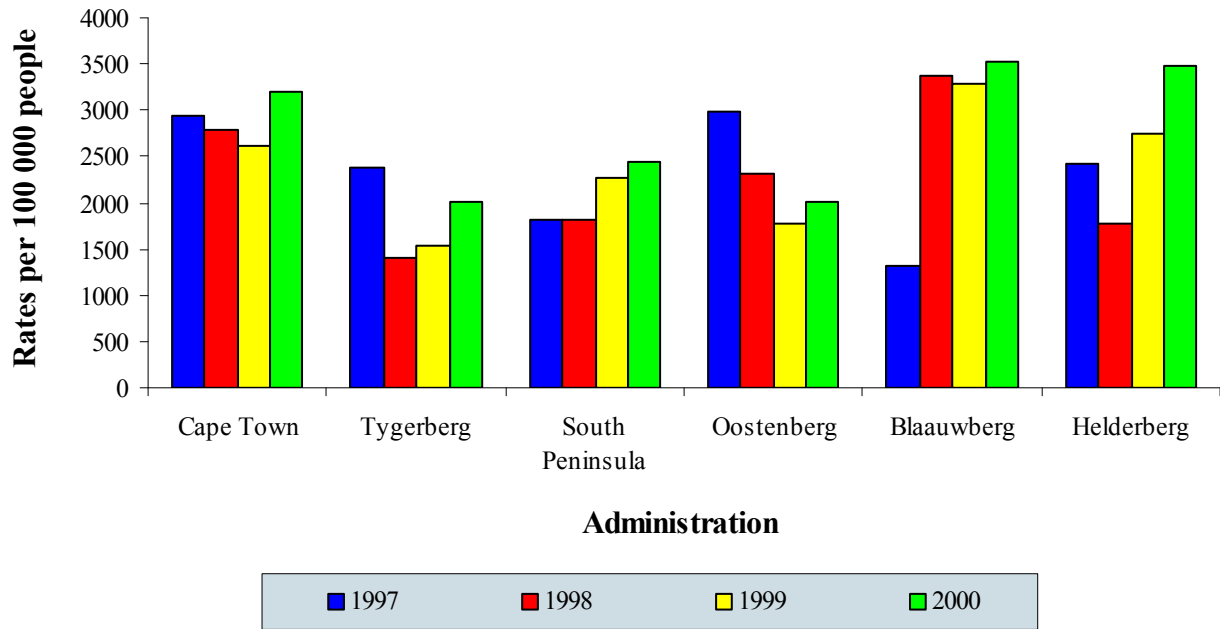


FIGURE 12: ACCIDENTS PER KILOMETRE OF ROADWAY

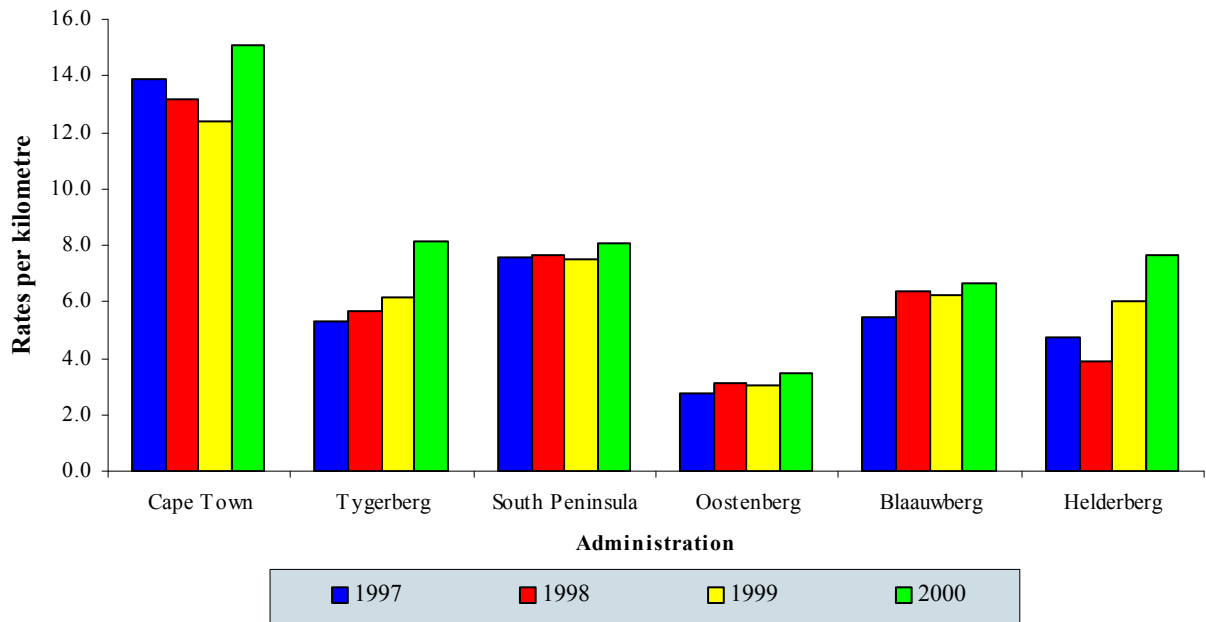


TABLE 11: WORST KNOWN ROAD SECTIONS

Cape Town	Total	Fatal	Serious	Slight	Damage	EAN	SI
Vanguard Drive – Goodwood	1531	12	16	311	1192	2054	1.34
Settlers Way – N2	1531	11	14	276	1221	1993	1.30
Lansdowne Road – Lansdowne	1115	2	12	276	825	1359	1.22
Klipfontein Road – Athlone	839	4	2	150	683	1020	1.22
Voortrekker Road – Salt River	834	3	7	110	714	995	1.19
Tygerberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
Lansdowne Road - Philippi	500	5	50	220	225	971	1.94
Settlers Way – N2	417	3	33	159	222	728	1.75
Durban Road - Bellville	498	1	3	54	440	564	1.13
Halt Road – Elsies River	280	7	7	69	197	518	1.85
Voortrekker Road – Goodwood	393	2	5	59	327	495	1.26
South Peninsula	Total	Fatal	Serious	Slight	Damage	EAN	SI
Prince George Drive – Ottery	343	3	7	69	264	484	1.41
Main Road – Muizenberg	320	3	2	35	280	420	1.31
Main Road – Wynberg	224	2	5	32	185	312	1.39
Strandfontein Rd - Strandfontein	198	3	5	35	155	312	1.58
Ottery Road – Ottery	224	1	2	30	191	273	1.22
Oostenberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
Kuils River Freeway (R300)	289	24	14	56	195	965	3.34
N1 – Brackenfell	244	18	15	72	139	788	3.23
Ou Paarl Road – Stikland	415	7	17	79	312	706	1.70
Van Riebeeck Road – Kuils River	493	1	13	78	401	619	1.26
Strand Street – Kuils River	104	1	8	22	73	178	1.71
Blaauwberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
Koeberg Road - Milnerton	334	2	4	62	266	433	1.30
Blaauwberg Drive	304	4	0	40	260	421	1.38
Montague Drive	213	0	1	33	179	234	1.09
Otto Du Plessis Drive - Milnerton	174	1	4	28	141	231	1.33
Beach Road - Bloubergstrand	169	0	0	20	149	179	1.06
Helderberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
N2	484	17	12	71	384	989	2.04
R44	266	3	3	24	236	365	1.37
Main Road – Somerset West	202	0	4	13	185	228	1.13
Main Road – Strand	159	0	2	20	137	179	1.12
Beach Road	123	1	0	11	111	153	1.24

TABLE 12: WORST KNOWN INTERSECTIONS

Cape Town	Total	Fatal	Serious	Slight	Damage	EAN	SI
N2 & Raapenberg Road	79	1	3	4	71	120	1.51
N2 & Jan Smuts Drive	59	1	2	12	44	100	1.67
N1 & N7	79	0	1	17	61	92	1.16
Eastern Blvd & Buitengracht Blvd	54	0	2	5	47	66	1.22
N2 & Liesbeeck Parkway	60	0	0	8	52	64	1.07
N7 & Voortrekker Road	48	0	1	3	44	54	1.13
Tygerberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
R300 & Hindle Road	46	5	3	16	22	189	4.12
N1 & Durban Road	118	1	2	9	106	156	1.32
N1 & Platteklouf Road	66	1	3	13	49	111	1.68
Stellenbosch Rd & Belhar Rd	44	0	1	8	35	53	1.20
N1 & Willie van Schoor	43	0	1	6	36	51	1.18
Frans Conradie Rd & Vasco Blvd	29	0	0	4	25	31	1.07
South Peninsula	Total	Fatal	Serious	Slight	Damage	EAN	SI
Victoria Rd & Prince George Dr	35	1	0	6	28	62	1.78
Steenberg Rd & Simon v d Stel	51	0	2	1	48	61	1.19
Hyde Rd & Prince George Dr	43	0	1	12	30	54	1.25
New Ottery Rd & Old Strandfontein Rd	43	0	0	6	36	45	1.05
Retreat Rd & Concert Blvd	35	0	1	6	28	43	1.22
Simon v d Stel & Tokai Rd	37	0	0	5	32	40	1.06
Oostenberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
Industrial & N1	24	3	0	6	15	100	4.17
Old Faure Rd & Old Faure	27	2	4	5	16	97	3.59
Hindle Rd & Hindle Rd	41	2	7	12	20	129	3.15
N1 & R300	90	6	6	32	46	280	3.11
R300 & Van Riebeeck Rd	56	4	2	17	33	171	3.05
Wesbank Rd & Wesbank Rd	29	0	4	9	16	53	1.82
Blaauwberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
N7 & Platteklouf Rd	89	1	0	15	73	121	1.36
N7 & Potsdam Rd	47	1	3	10	33	91	1.93
Boundary Rd & Marine Rd	30	1	0	2	27	55	1.85
Platteklouf Rd & Koeberg Rd	43	0	1	7	35	51	1.19
1 st Rd & Montague Dr	43	0	0	8	35	47	1.09
Boy de Goede Circle & Blaauwberg Rd	30	0	0	8	22	34	1.13
Helderberg	Total	Fatal	Serious	Slight	Damage	EAN	SI
Broadway Blvd & Main Rd	67	1	2	9	55	106	1.57
Macassar Rd & N2	19	1	0	3	15	45	2.36
Baden Powel Dr & N2	22	0	1	8	13	31	1.4
Steynsrust Rd & Broadway Blvd	13	0	2	1	10	23	1.78
Broadlands Rd & N2	10	0	1	1	8	15	1.91