

## COSTS

**TABLE 24: COST OF ACCIDENTS**

( R Million)  
(2000 Rands)

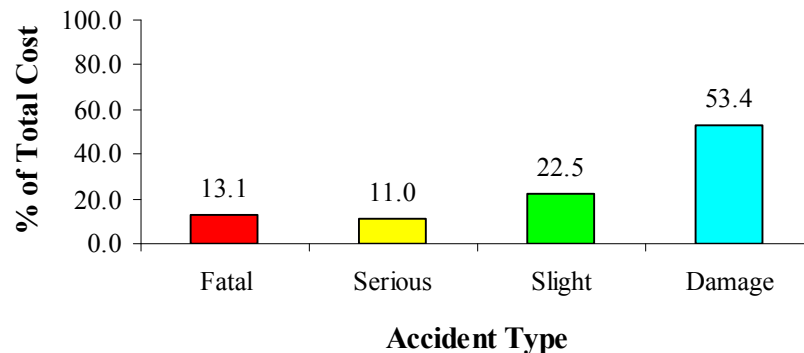
Administration	Fatal		Serious		Slight		Damage Only		Totals	
	Driver/ Pass	Ped.	Driver/ Pass	Ped.	Driver/ Pass	Ped.	Driver/ Pass	Ped.	Driver/ Pass	Ped.
Cape Town	47.59	21.50	77.44	6.87	185.65	4.89	465.38	1.02	776.06	34.28
Tygerberg	54.02	16.07	34.39	19.15	82.58	11.19	253.74	0.12	424.73	46.53
South Peninsula	38.59	2.51	24.07	2.25	68.11	2.31	127.40	0.14	258.17	7.21
Oostenberg	16.08	12.53	23.25	6.59	34.49	1.90	67.24	0.11	141.06	21.13
Blaauwberg	24.44	6.47	6.88	2.14	19.20	0.62	66.58	0.03	117.10	9.26
Helderberg	10.93	7.10	12.65	1.97	32.90	1.09	72.85	0.04	129.33	10.20
Total	191.65	66.18	178.68	38.97	422.93	22.00	1053.19	1.46	1846.45	128.61
	257.83		217.65		444.93		1054.65		1975.06	

**TABLE 25: UNIT COST OF ACCIDENTS**

(2000 Rands)

Severity	Drivers/Passengers	Pedestrian	All
Fatal	643133	208757	436504
Serious	137545	53136	100091
Slight	36154	7253	26155
Damage Only	17402	1084	17303

**FIGURE 21: COST OF ACCIDENTS**



## METRORAIL ACCIDENTS

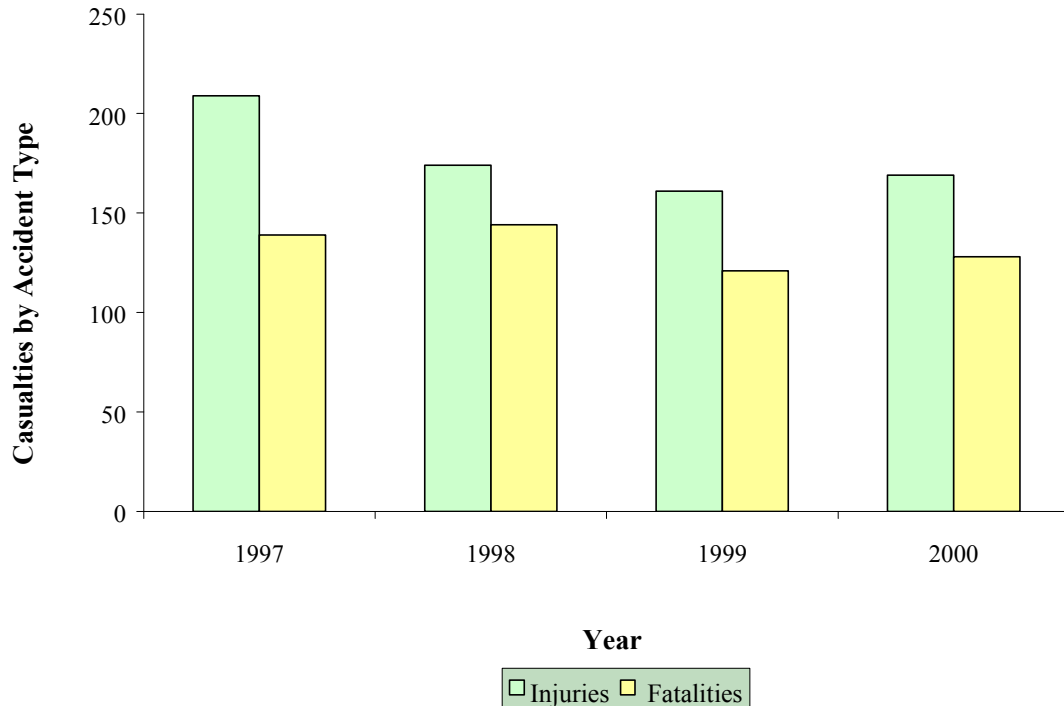
**TABLE 26: METRORAIL LEVEL CROSSING ACCIDENTS**

1997			
Location	Time	Injuries	Fatalities
Military Road	20:54	-	-
Bellavista Road	17:18	-	-
Bellavista Road	17:17	-	2
1998			
Location	Time	Injuries	Fatalities
White Road	18:25	1	-
Kalk Bay	16:10	-	-
1999			
Location	Time	Injuries	Fatalities
Kalk Bay	20:20	-	-
Farm Road (Firgrove)	13:50	-	-
Bellavista	09:04	-	1
Sarepta Road	13:05	-	2
Buttskop Road	07:36	1	2
2000			
Location	Time	Injuries	Fatalities
Mandalay	20:35	-	1

**TABLE 27: METRORAIL CASUALTIES BY ACCIDENT TYPE**

Accident Type	1997		1998		1999		2000	
	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal
Detraining/ Entraining	76	2	78	1	69	6	109	7
Hanging on Trains	76	4	44	4	30	2	10	4
Struck by trains	57	131	51	139	61	108	48	113
Level Crossings	0	2	1	0	1	5	1	0
<b>Total</b>	<b>209</b>	<b>139</b>	<b>174</b>	<b>144</b>	<b>161</b>	<b>121</b>	<b>168</b>	<b>124</b>

**FIGURE 22: METRORAIL CASUALTIES**



## **REFERENCES**

- **Cape Metropolitan Area: Road Traffic Accident Statistics: 1997**
- **Cape Metropolitan Area: Road Traffic Accident Statistics: 1998**
- **Cape Metropolitan Area: Road Traffic Accident Statistics: 1999**
- **Research Report on Metropolitan Governance in the CMA – May 1998**
- **“An estimate of the unit cost of road traffic collisions in South Africa for 1999”  
Draft Report – Department of Transport: March 2000**
- **Metrorail Accident Data : 1997-2000**