



Railway
Safety
Regulator

ensuring railways are
safe, secure
and on track

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RP181/2014

ISBN: 978-0-621-42852-0

State Of Safety Report 2013/2014

HIGHLIGHTS

TRAFFIC VOLUMES

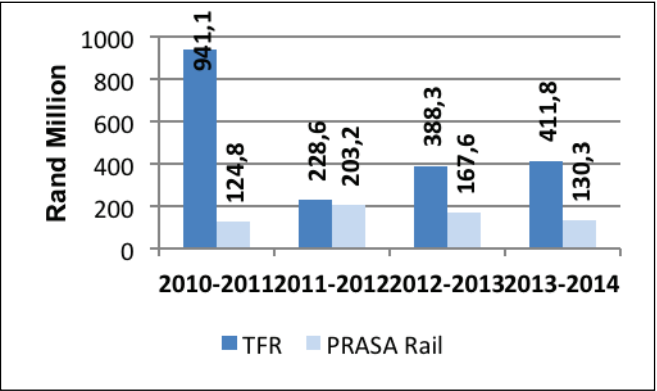
Operator/Year	10/11	11/12	12/13	13/14
TFR (MTK)	45.9	46.3	46.0	46.9
TFR (BTK)	117.9	126.5	132.4	134.6
PRASA (MPK)	12 232	13 651	16 735	14 269
PRASA (MTK)	26.3	19.9	24.53	24.97
Gautrain (MPK)	11.5*	119.2	340.8	419.8
Gautrain (MTK)	0.3*	1.43	4.07	4.4

BTK – Billion Tonne Kilometres / MTK – Million Train Kilometres / MPK – Million Passenger Kilometres * Gautrain data for two quarters only

TFR AND PRASA RAIL COLLISIONS AND DERAILMENTS NORMALIZED PER MILLION TRAIN KILOMETRES

Collisions (Normalized Per Million Train Km)				
	10/11	11/12	12/13	13/14
TFR	16.17	15.16	16.5	18.03
PRASA Rail	1.79	2	1.79	0.003
Derailments (Normalised Per Million Train km)				
	10/11	11/12	12/13	13/14
TFR	10.76	8.27	8.34	7.69
PRASA Rail	1.06	1.15	0.93	0.002

DIRECT COST OF OCCURRENCES AND INCIDENTS



- An increase of 5% on TFR direct railway costs of occurrences and security-related incidents
- A 22% decrease on PRASA Rail direct railway costs of occurrences and security-related incidents
- 4 587 operational occurrences
- 4 703 security-related incidents
- 456 fatalities due to operational occurrences
- 1 498 injuries due to operational occurrences
- 10 fatalities due to security-related incidents
- 379 injuries due to security-related incidents
- The recorded injuries and fatalities in South Africa are closely comparable to the international injury and fatality trend
- The existence of gaps on platforms is a serious concern
- A 16% reduction in the number of operational injuries
- 42% increase in security-related incidents fatalities
- 2% increase on persons struck by trains occurrences
- SARPS recovered R 1 041 846.50 worth stolen cables
- SARPS arrested 14 903 persons for crossing a railway track without authorization