

Mobile Network Quality Report South Africa Q3 2022

MyBroadband Insights, the leading provider in mobile network research, has analysed the performance of mobile networks in South Africa in Q3 2022. This report shows the results of extensive drive tests and crowd sourced data to benchmark network data performance.

Report Facts

Unique devices
9,190

Samples
411,999

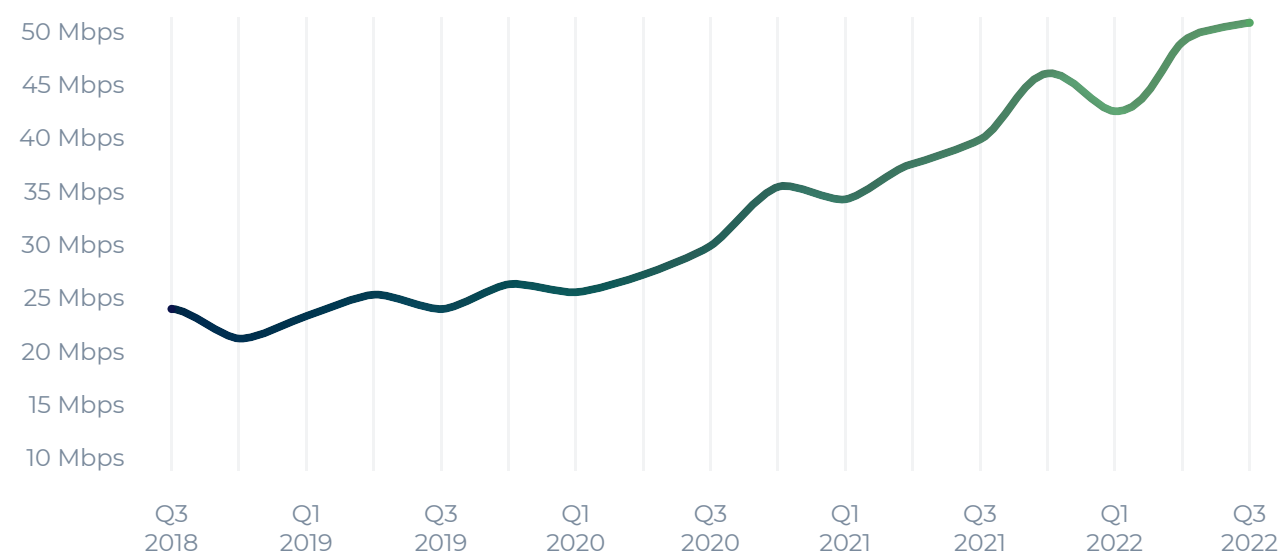
Reporting period
01.07.22 - 30.09.22

South Africa's Average Network Performance

Download speed
51.06 Mbps

Upload speed
15.12 Mbps

Latency
40 ms



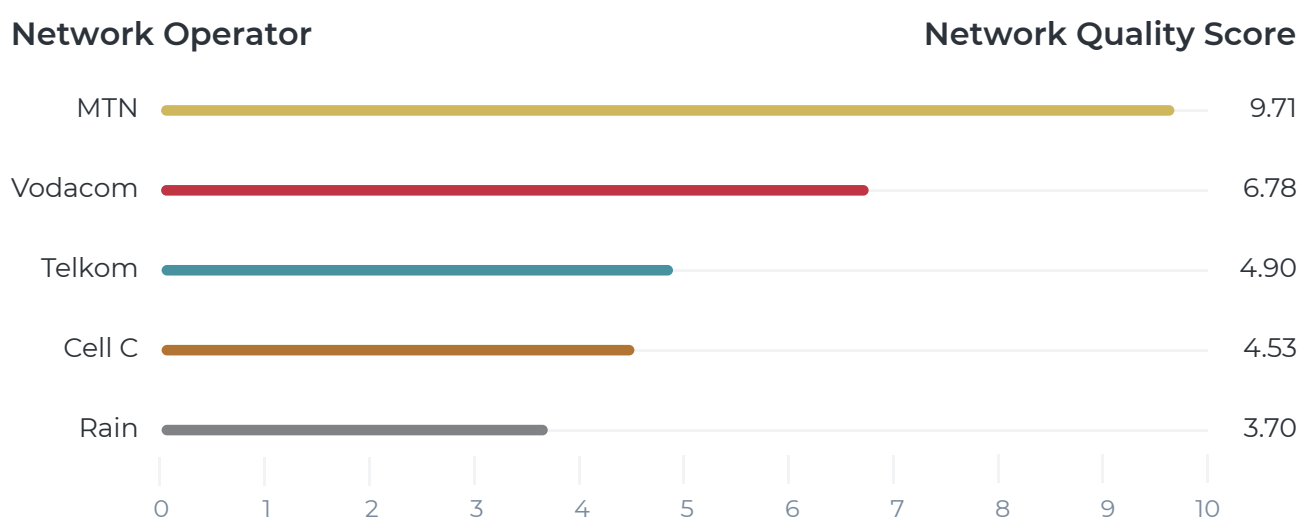
Findings Summary

Best network in South Africa
MTN

Best network in Johannesburg, Tshwane, Cape Town and Durban
MTN

Best network in Bloemfontein and Gqeberha
MTN

Mobile Network Quality Scores



Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	83.97	23.85	42	9.71
Vodacom	52.22	12.56	36	6.78
Telkom	30.10	10.82	39	4.90
Cell C	28.21	11.72	47	4.53
Rain	15.13	10.23	41	3.70

Methodology

The MyBroadband Network Quality Report is based on results from MyBroadband's Android Speed Test App which were recorded between 1 July 2022 and 30 September 2022. The download speed (60%), upload speed (20%), and latency (20%) are used to calculate a Network Quality Score. The network score is a value which shows the relative performance of networks, with a maximum score of 10. To ensure accurate results, unnatural results are filtered out, and cell down-sampling is used.