

MOBILE NETWORK QUALITY REPORT SOUTH AFRICA Q3 2021

Report Facts

Unique users **10,530** Samples **306,303**



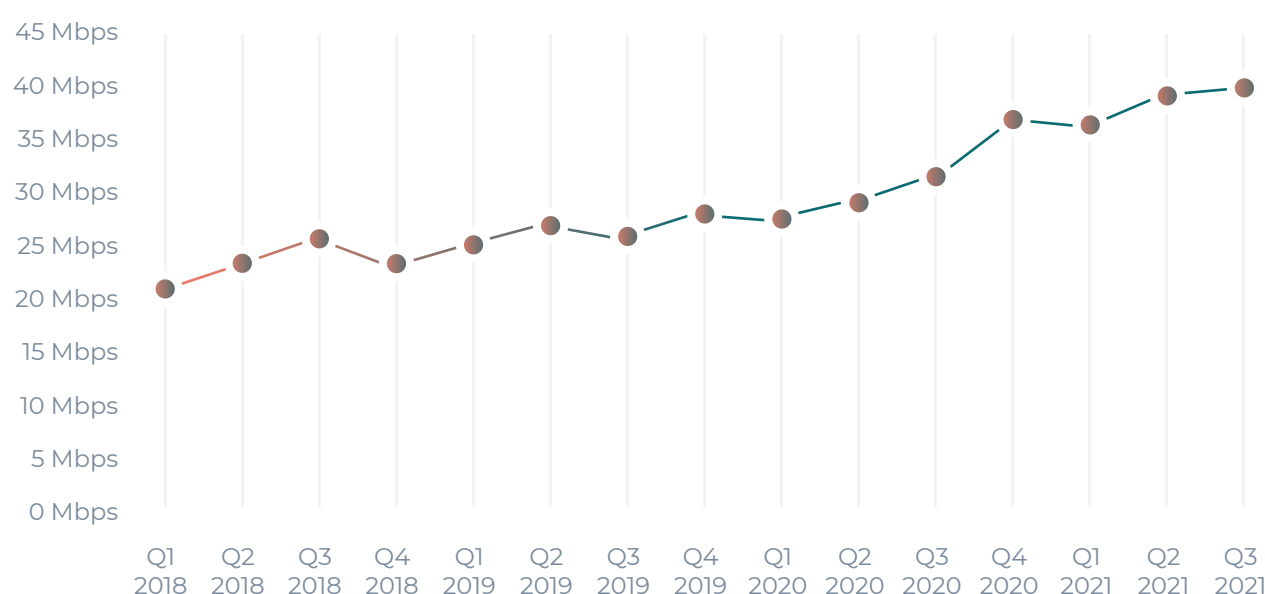
Findings Summary

- Best network in South Africa **MTN**
- Best network in Johannesburg, Tshwane, Cape Town and Durban **MTN**

South Africa's Average Mobile Network Performance

 Download Speed **40.40 Mbps**
  Upload Speed **13.66 Mbps**
  Latency **37 ms**

Average Download Speed Trend



Mobile Network Quality Scores

Network Operator	Network Quality Score
MTN	9.58
Vodacom	6.25
Telkom	5.18
Cell C	4.09
Rain	3.42

Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	68.79	24.74	38	9.58
Vodacom	39.37	11.65	32	6.25
Telkom	29.24	7.80	30	5.18
Cell C	19.88	10.06	39	4.09
Rain	10.86	8.78	34	3.42

Methodology

The MyBroadband Network Quality Report is based on results from MyBroadband's Android Speed Test App which were recorded between 1 July 2021 and 30 September 2021. 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.