

MOBILE NETWORK QUALITY REPORT SOUTH AFRICA Q4 2019

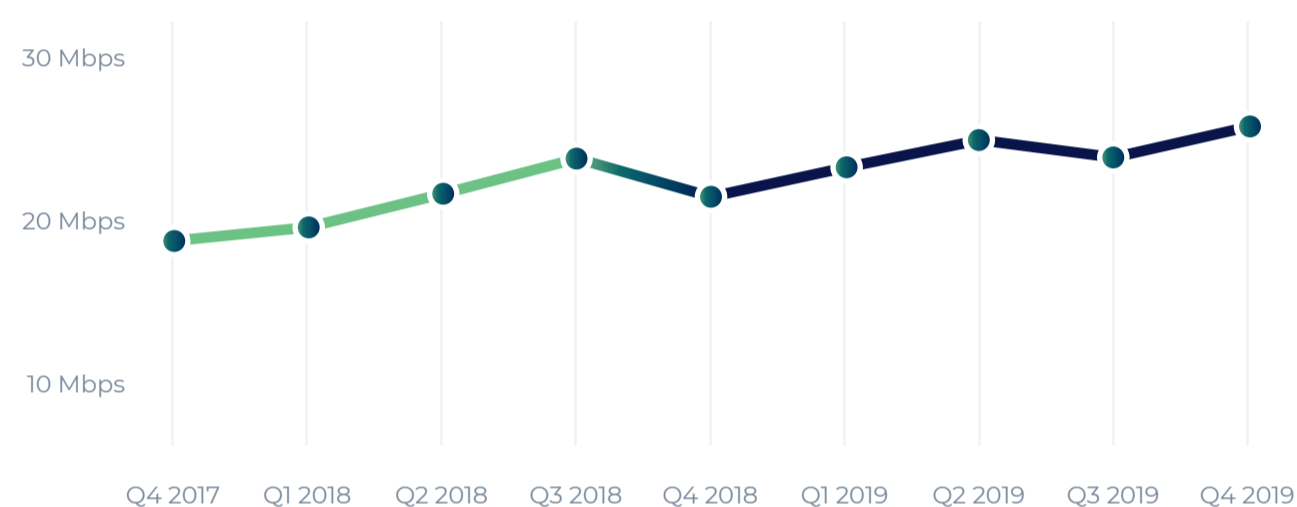
11,949 unique MyBroadband Android Speed Test App users conducted 310,649 speed tests during Q4 2019. The results show that MTN has the best mobile network in South Africa. MTN also has the best network in Tshwane, Johannesburg, Cape Town, and Durban.



South Africa's Average Mobile Network Performance

↓ Download Speed 26.73 Mbps
 ↑ Upload Speed 9.53 Mbps
 ↻ Latency 36 ms

Average Download Speed Trend



Mobile Network Quality Scores

Network Operator	Network Quality Score
MTN	9.85
Vodacom	8.01
Rain	5.58
Telkom	5.32
Cell C	4.91

Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	40.64	14.65	32	9.85
Vodacom	32.23	11.76	36	8.01
Rain	16.44	8.44	30	5.58
Telkom	21.63	4.61	40	5.32
Cell C	16.48	8.13	44	4.91

Methodology

The MyBroadband Network Quality Report is based on results from MyBroadband's Android Speed Test App which were recorded between 1 October 2019 and 31 December 2019. 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.