

# MOBILE NETWORK QUALITY REPORT SOUTH AFRICA Q1 2020

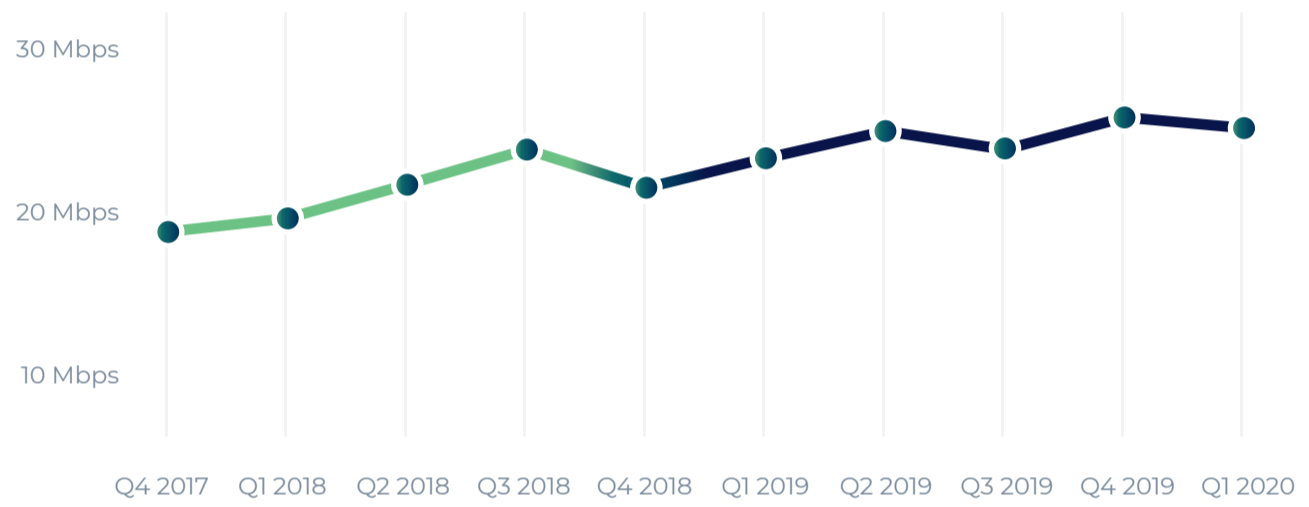
12,937 unique MyBroadband Android Speed Test App users conducted 310,868 speed tests during Q1 2020. The results show that MTN has the best mobile network in South Africa. MTN also has the best network in Tshwane, Johannesburg, Cape Town, and Durban.



## South Africa's Average Mobile Network Performance

↓ Download Speed 25.57 Mbps
 ↑ Upload Speed 9.07 Mbps
 ↻ Latency 36 ms

### Average Download Speed Trend



## Mobile Network Quality Scores

Network Operator	Network Quality Score
MTN	9.69
Vodacom	7.13
Rain	5.51
Cell C	5.00
Telkom	4.61

## Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	43.47	14.40	35	9.69
Vodacom	29.79	10.77	38	7.13
Rain	15.20	10.13	29	5.51
Cell C	17.52	8.13	40	5.00
Telkom	19.11	4.49	44	4.61

## Methodology

The MyBroadband Network Quality Report is based on results from MyBroadband's Android Speed Test App which were recorded between 1 January 2020 and 31 March 2020. 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.