

# MOBILE NETWORK QUALITY REPORT SOUTH AFRICA Q2 2020

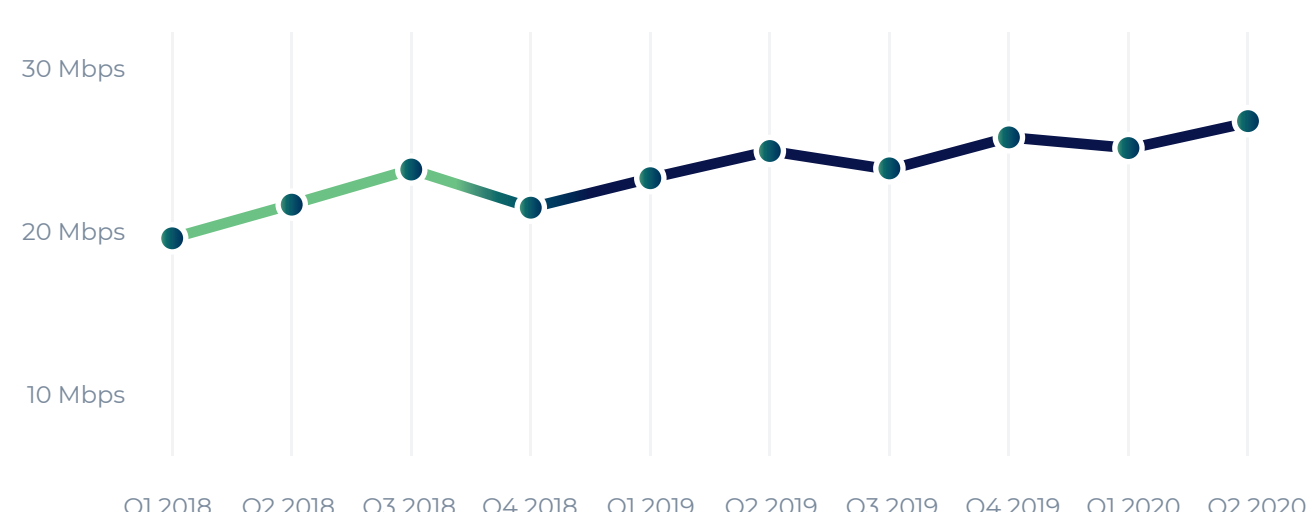
17,573 unique MyBroadband Android Speed Test App users conducted 278,890 speed tests during Q2 2020. The results show that MTN has the best mobile network in South Africa. MTN also has the best network in Tshwane, Johannesburg, Cape Town, and Durban.



## South Africa's Average Mobile Network Performance

↓ Download Speed 27.13 Mbps
 ↑ Upload Speed 10.53 Mbps
 ↻ Latency 32 ms

### Average Download Speed Trend



## Mobile Network Quality Scores

Network Operator	Network Quality Score
MTN	9.94
Vodacom	6.17
Telkom	4.81
Cell C	4.51
Rain	4.24

## Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	52.28	18.92	30	9.94
Vodacom	29.08	11.36	35	6.17
Telkom	20.16	6.24	31	4.81
Cell C	17.62	8.49	36	4.51
Rain	10.64	9.68	29	4.24

## Impact of lockdown on download speed

Network Operator	Q1 Download (Mbps)	Q2 Download (Mbps)	Change (%)
MTN	43.47	52.28	↑ 20.27%
Vodacom	29.79	29.08	↓ 2.38%
Telkom	19.11	20.16	↑ 5.49%
Cell C	17.52	17.62	↑ 0.57%
Rain	15.20	10.64	↓ 30.00%

## Methodology

The MyBroadband Network Quality Report is based on results from MyBroadband's Android Speed Test App which were recorded between 1 April 2020 and 30 June 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.