

MOBILE NETWORK QUALITY REPORT SOUTH AFRICA Q4 2021

Report Facts

Unique users	Samples
11,214	375,577

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
47.03 Mbps



Upload Speed
14.48 Mbps



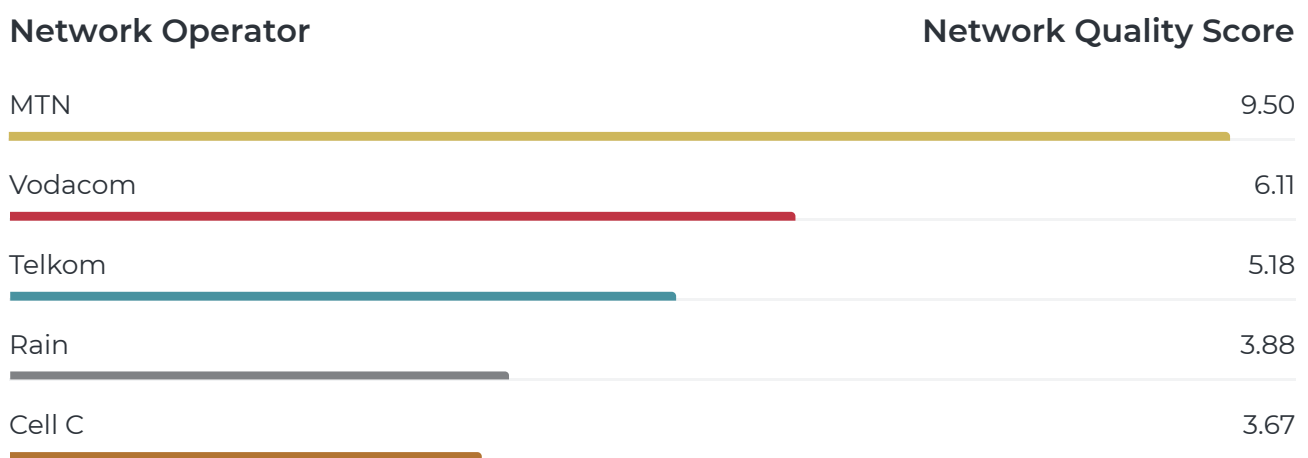
Latency
37 ms

South Africa

Best network in South Africa
MTN

Winning Network Quality Score
9.50

Mobile Network Quality Scores



Mobile Network Performance

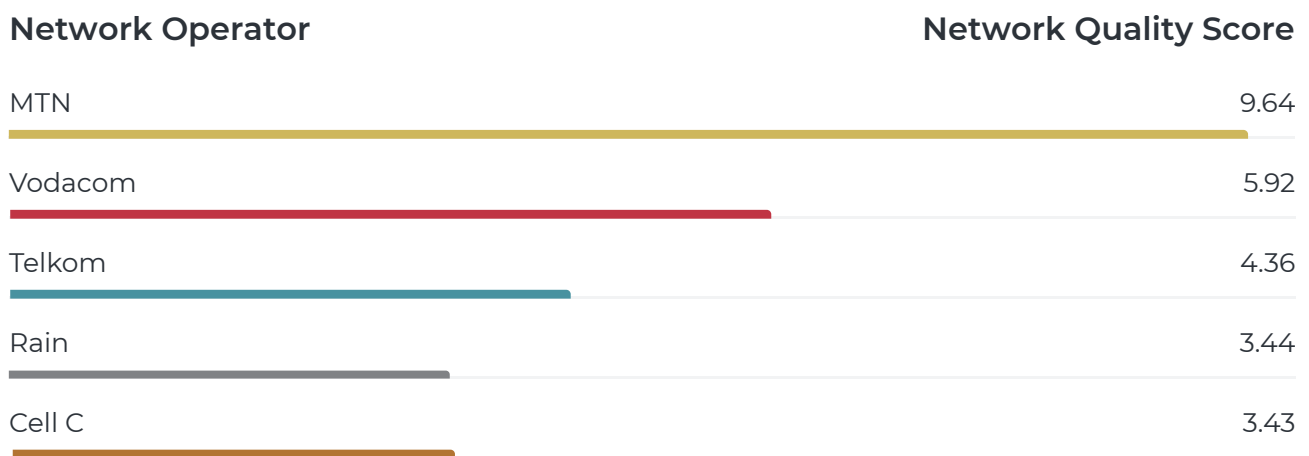
Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	74.66	24.41	40	9.50
Vodacom	41.55	11.67	33	6.11
Telkom	31.08	8.27	30	5.18
Rain	15.39	10.05	33	3.88
Cell C	18.93	9.25	43	3.67

Tshwane

Best network in Tshwane
MTN

Winning Network Quality Score
9.64

Mobile Network Quality Scores



Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	107.89	34.53	33	9.64
Vodacom	60.85	15.47	33	5.92
Telkom	32.62	9.49	27	4.36
Rain	18.78	10.29	30	3.44
Cell C	20.94	8.97	31	3.43

Johannesburg

Best network in Johannesburg
MTN

Winning Network Quality Score
9.81

Mobile Network Quality Scores

Network Operator	Network Quality Score
MTN	9.81
Vodacom	5.67
Telkom	4.10
Rain	3.63
Cell C	3.19

Mobile Network Performance

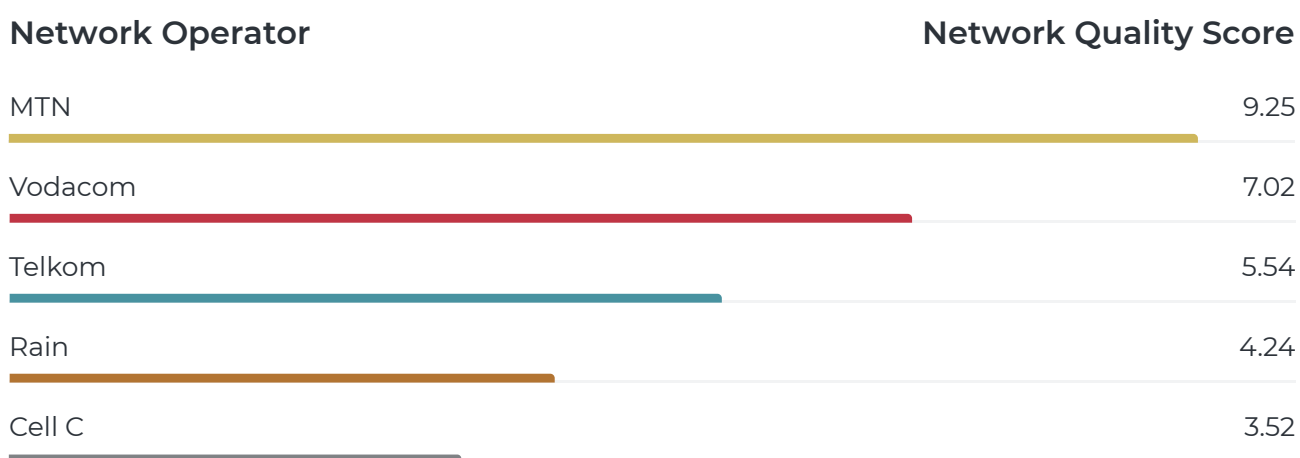
Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	117.85	36.27	31	9.81
Vodacom	58.95	15.62	31	5.67
Telkom	32.09	8.47	28	4.10
Rain	18.73	12.19	28	3.63
Cell C	18.61	9.87	33	3.19

Cape Town

Best network in Cape Town
MTN

Winning Network Quality Score
9.25

Mobile Network Quality Scores



Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	63.94	23.96	40	9.25
Vodacom	42.83	12.01	25	7.02
Telkom	31.32	8.17	26	5.54
Rain	15.94	8.97	25	4.24
Cell C	17.26	8.51	42	3.52

Durban

Best network in Durban
MTN

Winning Network Quality Score
9.69

Mobile Network Quality Scores

Network Operator	Network Quality Score
MTN	9.69
Vodacom	5.08
Telkom	4.82
Cell C	3.14
Rain	2.31

Mobile Network Performance

Network Operator	Download (Mbps)	Upload (Mbps)	Latency (ms)	Network Quality Score
MTN	79.80	25.93	32	9.69
Vodacom	33.53	10.63	31	5.08
Telkom	29.14	8.10	27	4.82
Cell C	15.18	10.02	44	3.14
Rain	9.87	8.06	57	2.31

Methodology

The MyBroadband Network Quality Report is based on results from MyBroadband's Android Speed Test App which were recorded between 1 October 2021 and 31 December 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.

Brand Claims

Five brand claim may be made using the Mobile Network Quality Report South Africa Q4 2021. These brand claims may be used between 1 January 2022 and 31 March 2022.

Best network in South Africa
MTN

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Best network in Cape Town
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