

# SPEEDTEST® Fastest Mobile Award

## Saudi Arabia Q3-Q4 2019



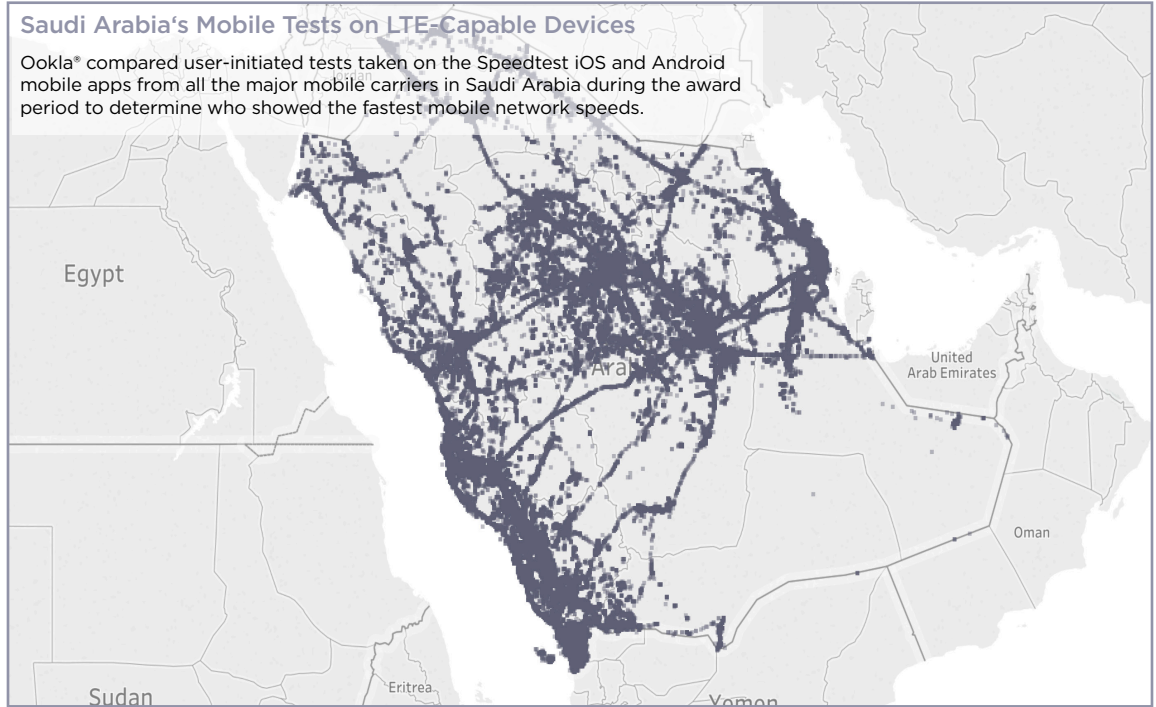
**SAUDI ARABIA'S FASTEST MOBILE NETWORK**

**stc**  
Speed Score  
**45.15**

**stc** is Saudi Arabia's Speedtest Awards™ Winner for mobile network speed. To win this award, stc achieved a Speed Score™ of 45.15, with average speeds of 50.41 Mbps for download and 20.03 Mbps for upload.

Carrier	Test Count	Speed Score
<b>stc</b>	2,359,737	45.15
Mobily	981,254	38.52
Zain	661,093	33.67

Speed Score incorporates a measure of each provider's download and upload speed to rank network speed performance. See next page for more detail.



### Market Statistics

Test Count  
**4,010,434**

Average Download Speed:  
**46.45 Mbps**

Average Upload Speed:  
**17.00 Mbps**

Average Latency:  
**40 ms**

Unique Devices  
**659,462**

↓ Mbps

↑ Mbps

↻ ms

**iPhone X** 83,493

**stc** 50.41

**stc** 20.03

**stc** 42

**iPhone Xs Max** 57,310

**Mobily** 43.21

**Mobily** 12.50

**Mobily** 37

**iPhone 7** 46,852

**Zain** 38.38

**Zain** 13.55

**Zain** 36

**iPhone 7 Plus** 44,636

**iPhone Xs** 27,765

### How Speed Score Works

When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the market for the period). We then determine the fastest carrier using Speed Score which incorporates a measure of each provider’s download and upload speed to rank network speed performance (90% of the final Speed Score is attributed to download speed and the remaining 10% to upload speed). The Speed Score uses a modified trimean to demonstrate the download and upload speeds that are available across a provider’s network. We take speeds from the 10th percentile, 50th percentile (also known as the median), and 90th percentile, and combine them in a weighted average using a 1:2:1 ratio, respectively. We place the most emphasis on the download speeds and median speeds as those represent what most network providers’ customers will experience on a day-to-day basis.



Carrier Name	Download Trimean	90 <sup>th</sup> Percentile	50 <sup>th</sup> Percentile	10 <sup>th</sup> Percentile	Upload Trimean	90 <sup>th</sup> Percentile	50 <sup>th</sup> Percentile	10 <sup>th</sup> Percentile
<b>stc</b>	<b>47.98</b>	103.81	40.22	7.69	<b>19.63</b>	35.42	18.74	5.63
Mobily	41.44	83.79	36.77	8.45	12.19	25.82	10.39	2.17
Zain	35.93	79.99	28.60	6.55	13.27	25.61	12.28	2.94

### City Network Speeds

City	Carrier	Speed Score	Download Mbps	Upload Mbps
Riyadh	<b>stc</b>	48.77	54.82	20.67
	Mobily	42.28	47.23	12.00
	Zain	41.80	48.18	14.27
Jeddah	<b>stc</b>	46.08	51.38	18.76
	Mobily	40.31	45.21	13.82
	Zain	32.34	36.41	13.22
Dammam	<b>stc</b>	49.54	56.90	21.74
	Mobily	33.20	37.27	12.05
	Zain	30.93	35.15	12.89

