




THE PHILIPPINES' FASTEST MOBILE NETWORK



Speed Score
17.40

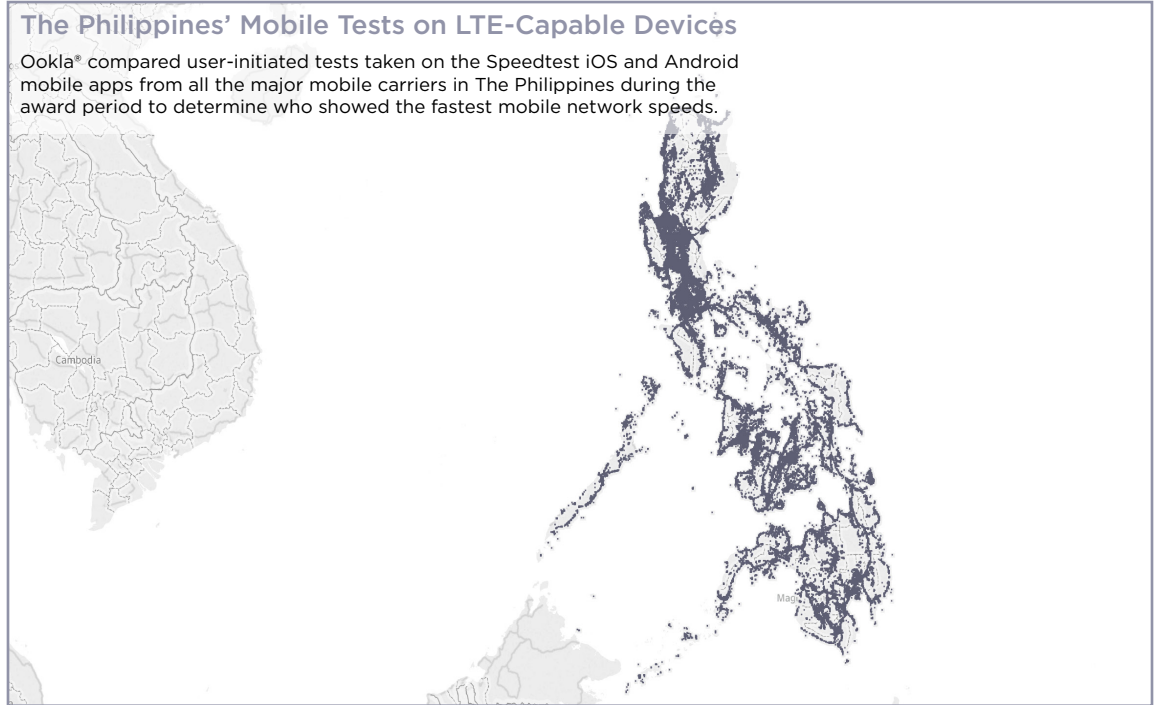
The Philippines Q1-Q4 2019

Smart is The Philippines' Speedtest Awards™ Winner for mobile network speed. To win this award, Smart achieved a Speed Score™ of 17.40, with average speeds of 19.62 Mbps for download and 9.45 Mbps for upload.

Smart also achieved the fastest mobile network speeds during Q3-Q4 2019, with average speeds of 20.42 Mbps for download and 9.87 Mbps for upload giving them a Speed Score of 18.13.

Carrier	Test Count	Speed Score
Smart	1,692,814	17.40
Globe	1,981,573	10.65

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
3,679,687

Average Download Speed:
15.16 Mbps

Average Upload Speed:
6.79 Mbps

Average Latency:
54 ms

Unique Devices
585,700

Carrier	Average Download Speed (Mbps)	Average Upload Speed (Mbps)	Average Latency (ms)
Smart	19.62	9.45	44
Globe	12.04	4.92	61

iPhone 7 Plus	20,527
iPhone X	19,870
P Smart+/Nova 3i	18,612
iPhone 6	18,321
iPhone 7	14,716

How Speed Score Works

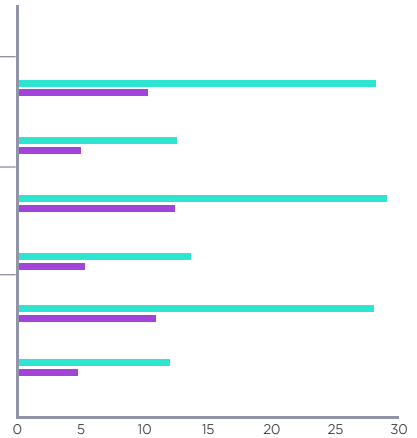
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the market for the period). We then determine the fastest carrier using Speed Score which incorporates a measure of each provider’s download and upload speed to rank network speed 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 th Percentile	50 th Percentile	10 th Percentile	Upload Trimean	90 th Percentile	50 th Percentile	10 th Percentile
Smart	18.31	45.33	13.23	1.44	9.18	19.06	7.98	1.71
Globe	11.31	27.84	8.11	1.20	4.67	10.60	3.76	0.57

City Network Speeds

City	Carrier	Speed Score	Download Mbps	Upload Mbps
Quezon City	Smart	25.04	28.26	10.37
	Globe	11.01	12.47	4.99
Makati	Smart	25.98	29.06	12.30
	Globe	12.06	13.66	5.23
Manila	Smart	24.89	28.02	10.89
	Globe	10.63	12.06	4.78



Methodology

For more information on our methodology visit [Speedtest.net/Awards](https://www.speedtest.net/Awards)