

# FASTWEB

Fastweb is Italy's Speedtest Awards™ Winner for mobile network speed during Q1—Q2 2023

91.31

Speed Score™

97.84  
Median Speed Mbps

12.64  
Median Speed Mbps

Speed Score™

Fastweb	91.31
WINDTRE	69.43
Vodafone	62.71
Iliad	54.92
TIM	50.18

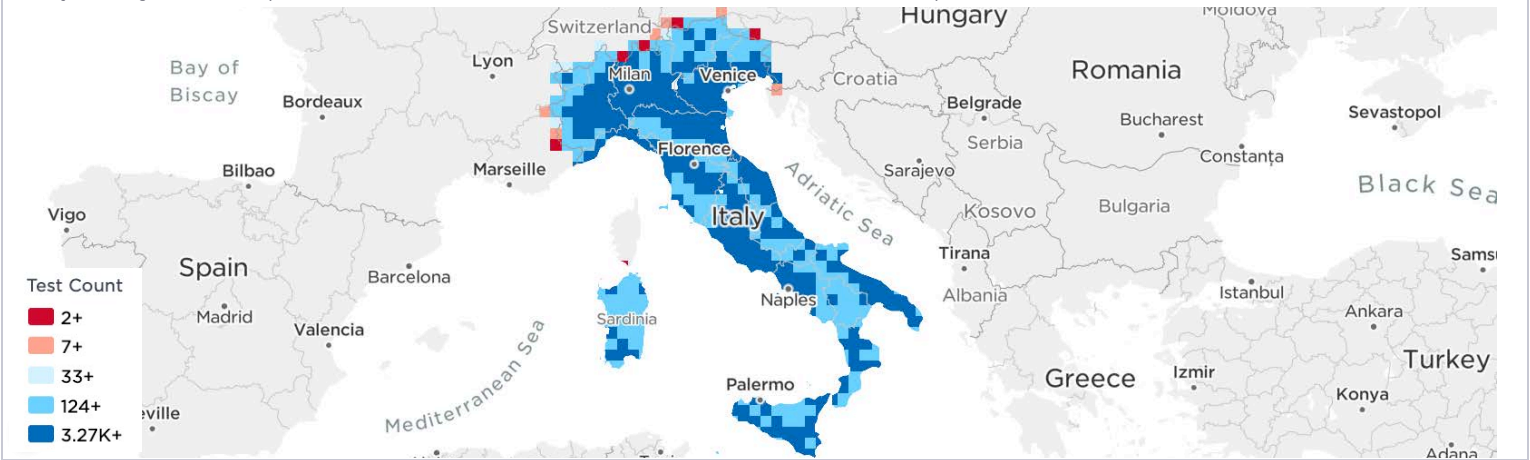
Test Counts

Fastweb	294,622
WINDTRE	775,605
Vodafone	771,137
Iliad	520,498
TIM	537,234



## Tests Taken

Ookla® compared 3,049,753 user-initiated tests taken on the Speedtest iOS and Android mobile apps from all the major mobile carriers in Italy during the award period to determine who showed the fastest mobile network speeds.



## Market Statistics

Unique Devices

569,788

iPhone 13	35,789
iPhone 11	31,661
iPhone 12 5G	31,414
iPhone 13 Pro	29,148
iPhone 14 Pro	28,298

Median Download Speed

60.76 Mbps

Fastweb	97.84
WINDTRE	70.23
Iliad	62.61
Vodafone	56.94
TIM	48.11

Median Upload Speed

11.23 Mbps

Fastweb	12.64
WINDTRE	12.11
Iliad	8.91
Vodafone	12.21
TIM	11.18

Median Latency

35 ms

Fastweb	46
WINDTRE	36
Iliad	39
Vodafone	32
TIM	27

# How Speed Score™ Works

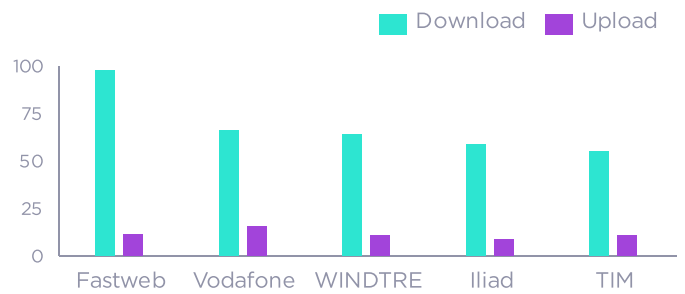
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the entire market for the full award period). We then determine the fastest carrier using Speed Score for results which incorporates a measure of each provider's download and upload speed to rank network speed performance (80% of the final Speed Score is attributed to download speed and the remaining 20% 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 1:8:1 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.

	Download Trimean	90th Percentile	50th Percentile	10th Percentile	Upload Trimean	90th Percentile	50th Percentile	10th Percentile
Fastweb	<b>110.64</b>	309.10	97.84	14.60	<b>13.97</b>	36.65	12.64	1.95
WINDTRE	83.42	261.43	70.23	10.91	13.50	36.30	12.11	1.85
Vodafone	74.91	283.88	56.94	9.76	13.93	39.95	12.21	1.66
Iliad	66.29	151.28	62.61	10.77	9.45	21.25	8.91	1.96
TIM	59.53	204.26	48.11	6.15	12.77	37.00	11.18	1.30

## City Network Speeds

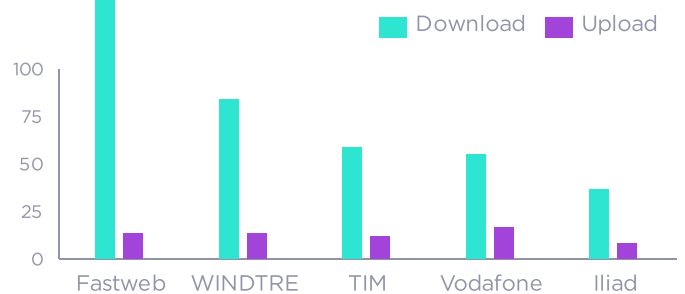
### Rome

Carrier	Download Mbps	Upload Mbps
<b>Fastweb</b>	<b>97.39</b>	<b>11.57</b>
Vodafone	65.96	15.50
WINDTRE	63.98	11.03
Iliad	58.71	8.87
TIM	54.78	11.04



### Naples

Carrier	Download Mbps	Upload Mbps
<b>Fastweb</b>	<b>138.00</b>	<b>13.34</b>
WINDTRE	84.00	13.54
TIM	58.55	11.88
Vodafone	54.94	16.61
Iliad	36.80	7.94



### Palermo

Carrier	Download Mbps	Upload Mbps
<b>Fastweb</b>	<b>142.20</b>	<b>18.48</b>
WINDTRE	68.92	18.16
Vodafone	65.67	20.26
TIM	65.24	15.89
Iliad	58.38	9.33

