FASTWEB

Fastweb is Italy's Speedtest Awards™ Winner for mobile network speed during Q3—Q4 2023

93.56
Speed Score™

100.10
Median Speed Mbps

12.34
Median Speed Mbps

Speed Score™

| | |
|---|---|
| **Fastweb** | **93.56** |
| WINDTRE | 70.97 |
| Vodafone | 65.05 |
| TIM | 58.45 |
| Iliad | 53.10 |

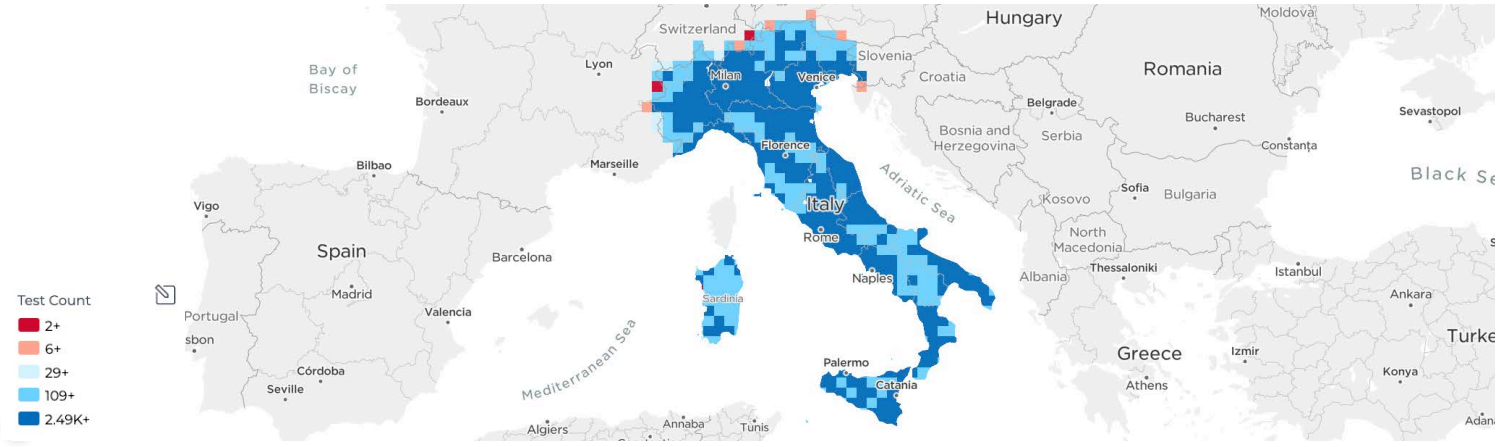
Test Counts

| | |
|---|---|
| **Fastweb** | **314,239** |
| WINDTRE | 819,074 |
| Vodafone | 900,797 |
| TIM | 672,088 |
| Iliad | 620,003 |




## Tests Taken

Ookla® compared 3,490,440 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

706,388

| | |
|---|---|
| **iPhone 13** | **39,883** |
| iPhone 14 Pro | 35,854 |
| iPhone 12 5G | 32,829 |
| iPhone 11 | 31,646 |
| iPhone 13 Pro | 29,464 |

### Median Download Speed

61.41 Mbps

| | |
|---|---|
| **Fastweb** | **100.10** |
| WINDTRE | 70.33 |
| Iliad | 59.06 |
| Vodafone | 57.61 |
| TIM | 54.48 |

### Median Upload Speed

11.17 Mbps

| | |
|---|---|
| **Fastweb** | **12.34** |
| WINDTRE | 11.60 |
| Iliad | 9.24 |
| Vodafone | 12.35 |
| TIM | 11.11 |

### Median Latency

35 ms

| | |
|---|---|
| **Fastweb** | **40** |
| WINDTRE | 35 |
| Iliad | 41 |
| Vodafone | 33 |
| TIM | 25 |

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# How Speed Score™ Works

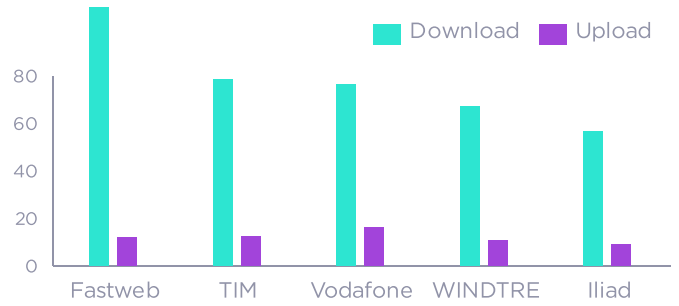
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the entire market for the full award period). We then determine the fastest carrier using Speed Score for results which incorporates a measure of each provider's download and upload 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 | **113.51** | 322.18 | 100.10 | 12.11 | **13.75** | 36.93 | 12.34 | 1.87 |
| WINDTRE | 85.44 | 281.93 | 70.33 | 9.82 | 13.08 | 36.26 | 11.60 | 1.79 |
| Vodafone | 77.78 | 307.37 | 57.61 | 9.59 | 14.15 | 41.09 | 12.35 | 1.65 |
| TIM | 69.86 | 256.74 | 54.48 | 6.03 | 12.79 | 37.73 | 11.11 | 1.26 |
| Iliad | 63.88 | 157.24 | 59.06 | 9.08 | 10.00 | 24.23 | 9.24 | 1.85 |

# City Network Speeds

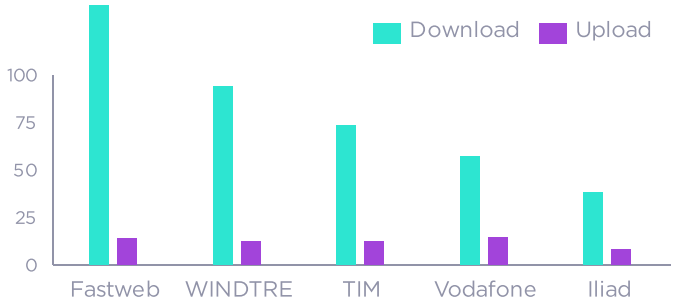
## Rome

| Carrier | Download Mbps | Upload Mbps |
|---|---|---|
| **Fastweb** | **109.03** | **11.87** |
| TIM | 78.49 | 12.33 |
| Vodafone | 76.36 | 16.37 |
| WINDTRE | 67.01 | 10.58 |
| Iliad | 56.75 | 9.00 |




## Naples

| Carrier | Download Mbps | Upload Mbps |
|---|---|---|
| **Fastweb** | **155.60** | **13.84** |
| WINDTRE | 94.18 | 12.47 |
| TIM | 73.30 | 12.62 |
| Vodafone | 57.26 | 14.59 |
| Iliad | 38.00 | 8.09 |




## Florence

| Carrier | Download Mbps | Upload Mbps |
|---|---|---|
| **Fastweb** | **84.01** | **16.04** |
| WINDTRE | 58.28 | 12.75 |
| Iliad | 55.45 | 9.30 |
| TIM | 50.92 | 11.34 |
| Vodafone | 47.35 | 13.95 |

