

SPEEDTEST® Widest Mobile Coverage


Romania Q1-Q2 2020

Orange is Romania's Speedtest Awards™ Winner for widest mobile coverage. To win this award, Orange achieved a Coverage Score of 631. Coverage Score is calculated based on how frequently subscribers had 4G or General Availability in the locations where scans were taken in the country.

There were a total of 443,277 locations observed within the country on all mobile networks. Of the locations where Orange subscribers were active, 99.70% had General Availability and 90.80% had 4G Availability.



ROMANIA'S
WIDEST
MOBILE
COVERAGE



Coverage Score

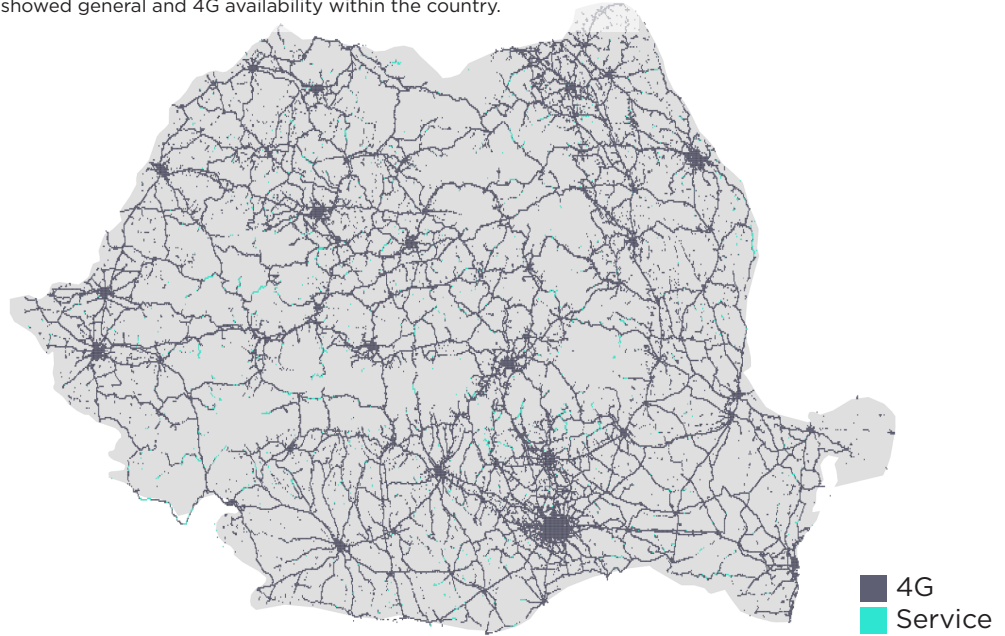
631

Carrier	Scan Count	Coverage Score
Orange	47,493,193	631
DIGI	38,788,286	537
Telekom Romania	23,137,034	499
Vodafone	42,631,232	497

Ookla's Coverage Metrics describe the user's mobile experience with their cellular network. Coverage Score incorporates a measure of each provider's availability and footprint within the country. See next page for more detail.

Orange's General and 4G Availability

Places that showed general and 4G availability within the country.



Coverage Statistics

169,484,802

Scan Count

443,277

Total Locations Observed

441,822

Locations with service (General Availability)

404,237

Locations with 4G (4G Availability)

126,026

Device Count

Provider	Total Locations Observed	General Availability	4G Availability
Orange	296,293	295,526	269,023
DIGI	258,624	257,811	223,194
Telekom Romania	243,205	241,857	205,981
Vodafone	255,579	255,065	189,298

Methodology

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



How Coverage Score Works



Ookla's Coverage Score captures both the number of locations in which an operator offers service (its footprint) and the quality of service in each location. Metrics are calculated using locations where coverage scans were contributed by Android Speedtest users. A location is an area that is equivalent to approximately 100 x 100m. To minimize the impact of misconfigured or under-performing devices, we require coverage scans from at least two devices at each location.

These features are determined using data from coverage scans, which capture the real-time network conditions of Android Speedtest users across the globe. An operator's footprint is the fraction of locations within a given market where a device has access to service. Each location is assigned a score based equally on the availability of general and 4G service. For example, if a provider offered non-4G service in a location, that location would receive a score of 1/2. The overall Coverage Score for an operator is its footprint multiplied by the average quality score across its observed locations. Further, a multiplier is applied to the Coverage Score so that it is scaled from 0 to 1000 to avoid confusion that it could represent the percentage of an area or population with coverage.

Coverage Maps

