

Coverage Score

668

Carrier	Scan Count	Coverage Score
Orange	34,354,049	668
Digi Mobil	28,429,967	539
Vodafone Romania	30,632,945	529
Telekom Romania	15,538,420	396

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.

Romania Q1-Q2 2019

Orange is Romania's Speedtest Awards™ Winner for widest mobile coverage. To win this award, Orange achieved a Coverage Score of 668. Coverage Score is calculated based on how frequently subscribers had 4G or General Availability in the locations where scans were taken in the country.

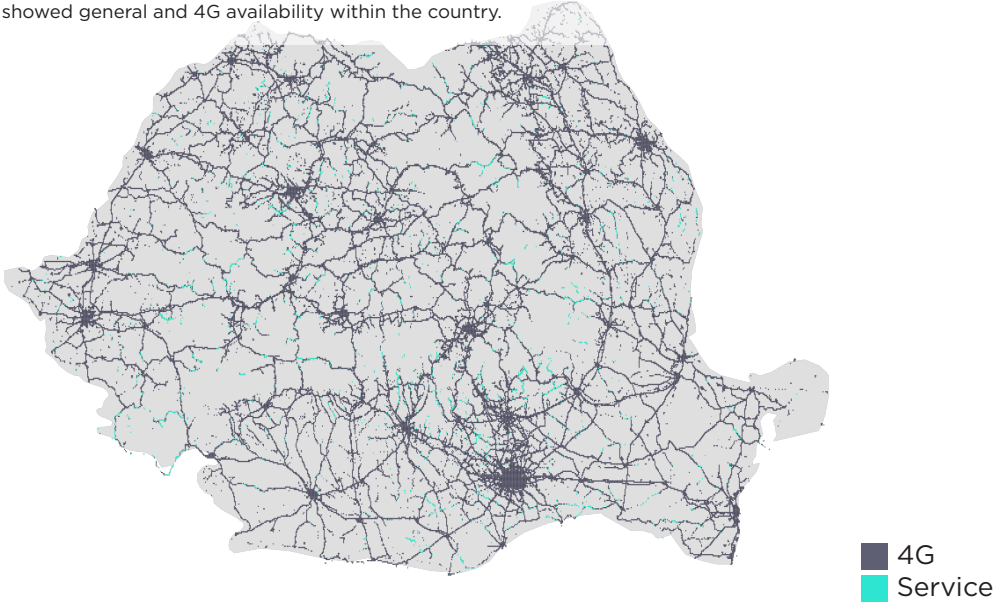
There were a total of 410,116 locations observed within the country on all mobile networks. Of the locations where Orange subscribers were active, 99.80% had availability and 87.40% had 4G availability.



ROMANIA'S
WIDEST
MOBILE
COVERAGE

Orange's General and 4G Availability

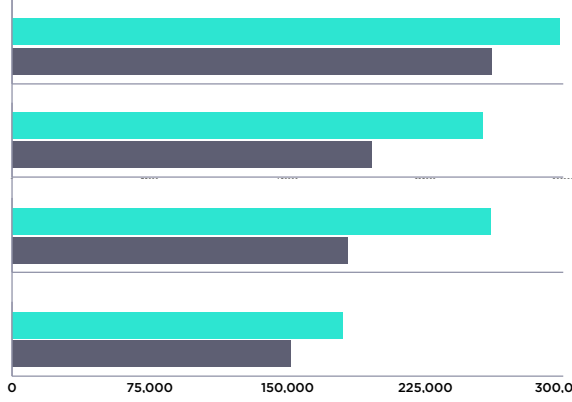
Places that showed general and 4G availability within the country.



Coverage Statistics

120,807,087	410,116	409,274	359,515	94,935
Scan Count	Total Locations Observed	Locations with service (General Availability)	Locations with 4G (4G Availability)	Device Count

Provider	Total Locations Observed	General Availability	4G Availability
Orange	298,682	298,016	261,136
Digi Mobil	256,916	256,057	195,901
Vodafone Romania	261,452	260,673	182,640
Telekom Romania	179,877	179,631	151,368



Methodology

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

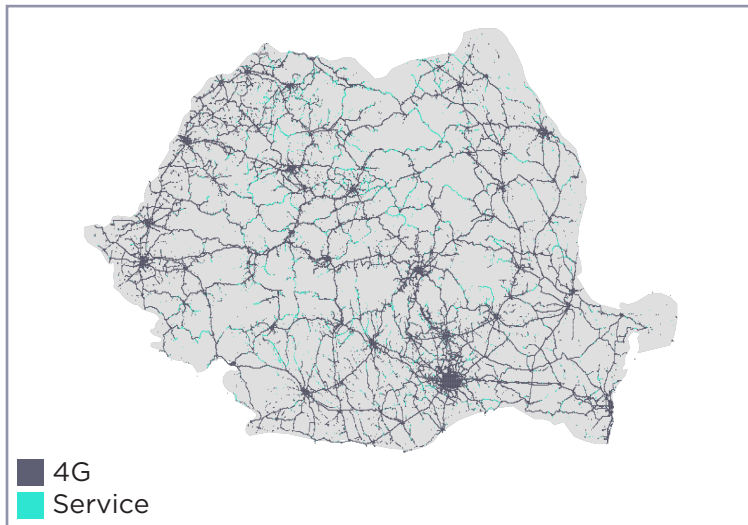
How Coverage Score Works



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 (about the size of a New York City block). To minimize the impact of misconfigured or under-performing devices, we require coverage scans from at least two devices at each location.

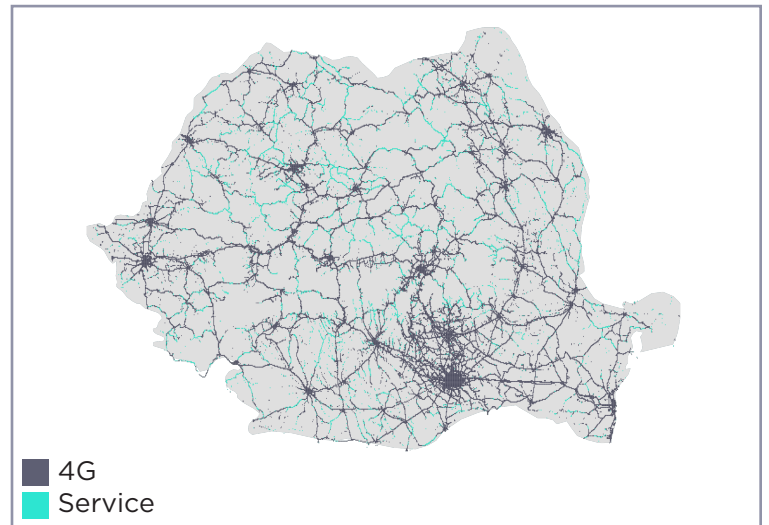
These features are determined using data from coverage scans, which capture the real-time network conditions of Android Speedtest users across the globe. An operator's footprint is the fraction of locations within a given market where a device has access to service. Each location is assigned a score 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



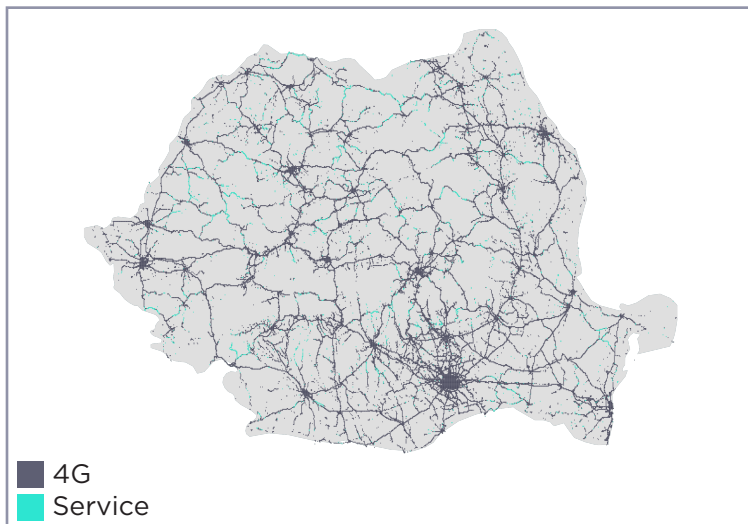
Digi Mobil's General and 4G Availability

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



Vodafone Romania's General and 4G Availability

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



Telekom Romania's General and 4G Availability

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