



91.52
Coverage Score

GERMANY - BEST MOBILE COVERAGE

Ookla's Coverage Metrics describe the user's mobile experience with their cellular network. Coverage Score™ is a measure of the spatial extent of a provider's verified coverage.



Coverage Statistics

Provider	Coverage Score	Verified Coverage Area (km2)	Device Count	Scan Count
Telekom	91.52	326,296	1,065,382	1,318,319,182
Vodafone	88.64	316,487	860,108	1,112,102,637
O2	86.68	309,822	1,091,640	1,406,710,137
1&1	82.35	293,932	590,083	804,715,946

Total Device Count

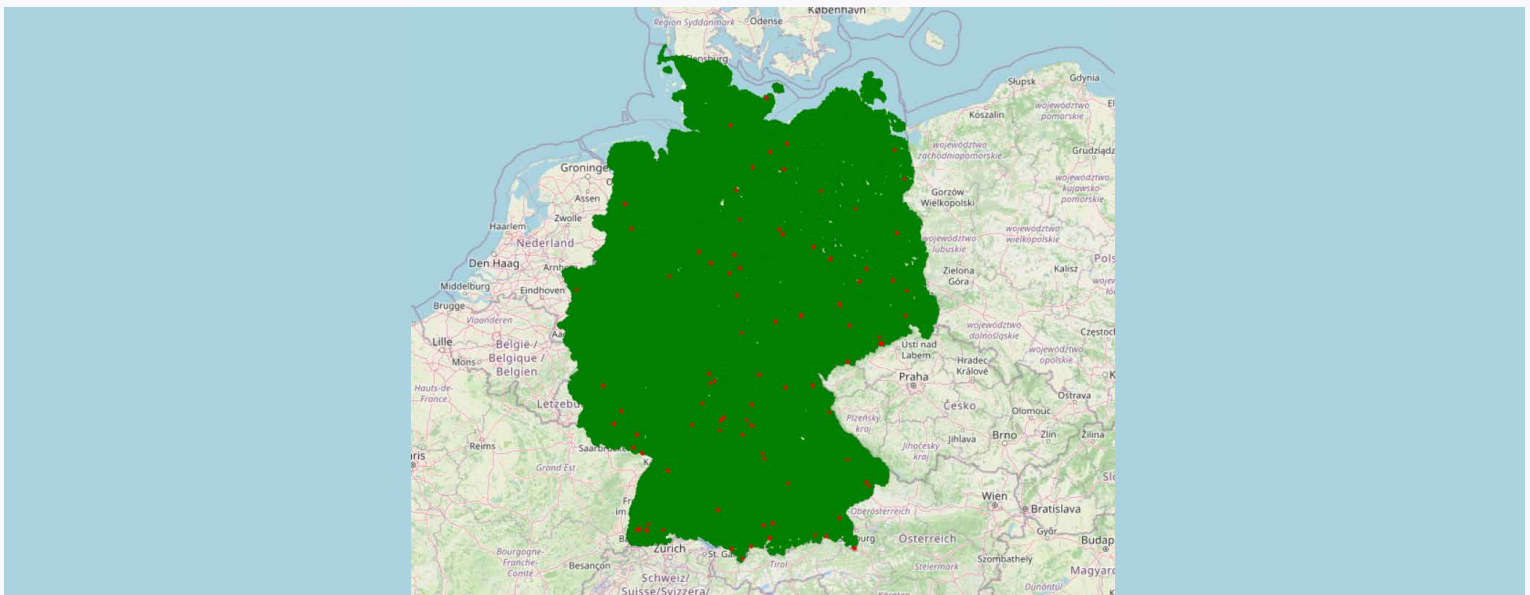
3,561,206

Test Scan Count

4,699,347,716

Telekom

Areas of verified coverage within the country



How Coverage Score Works

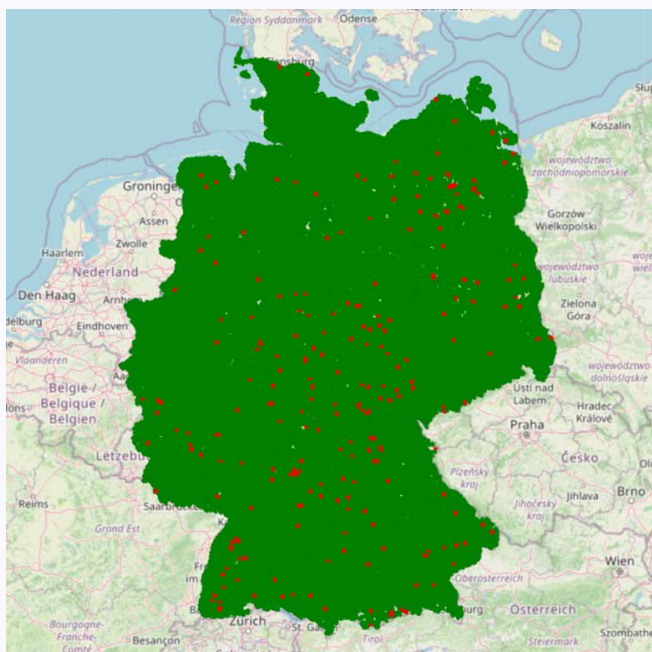
Using billions of measurements from hundreds of millions of mobile coverage scans collected by Speedtest® and Consumer QoE™ users each day, Ookla® provides a robust and comprehensive view of worldwide mobile coverage. Our unbiased, data-driven approach controls for extraneous variables and ensures an equitable accounting for all coverage scans.

To calculate Coverage Score, we first apply quality filters and then data are grouped into spatial bins for analysis. We classify each spatial bin as “in coverage” if the majority of scans within were in service or successfully registered on a cell network, and “not in coverage” if the majority of scans were out of service or had only emergency service when the scans were collected. See our methodology document for more information.

Coverage Maps

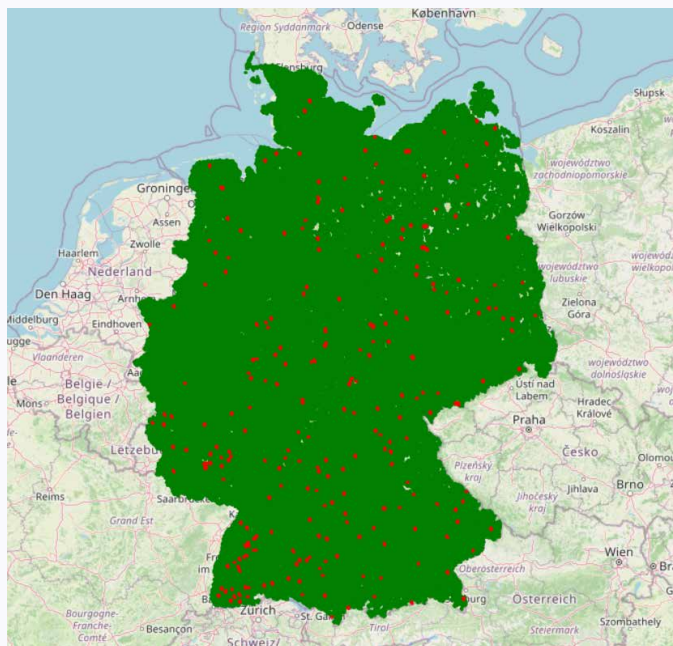
Vodafone

Places that showed general service within the country



02

Places that showed general service within the country



1&1

Places that showed general service within the country

