

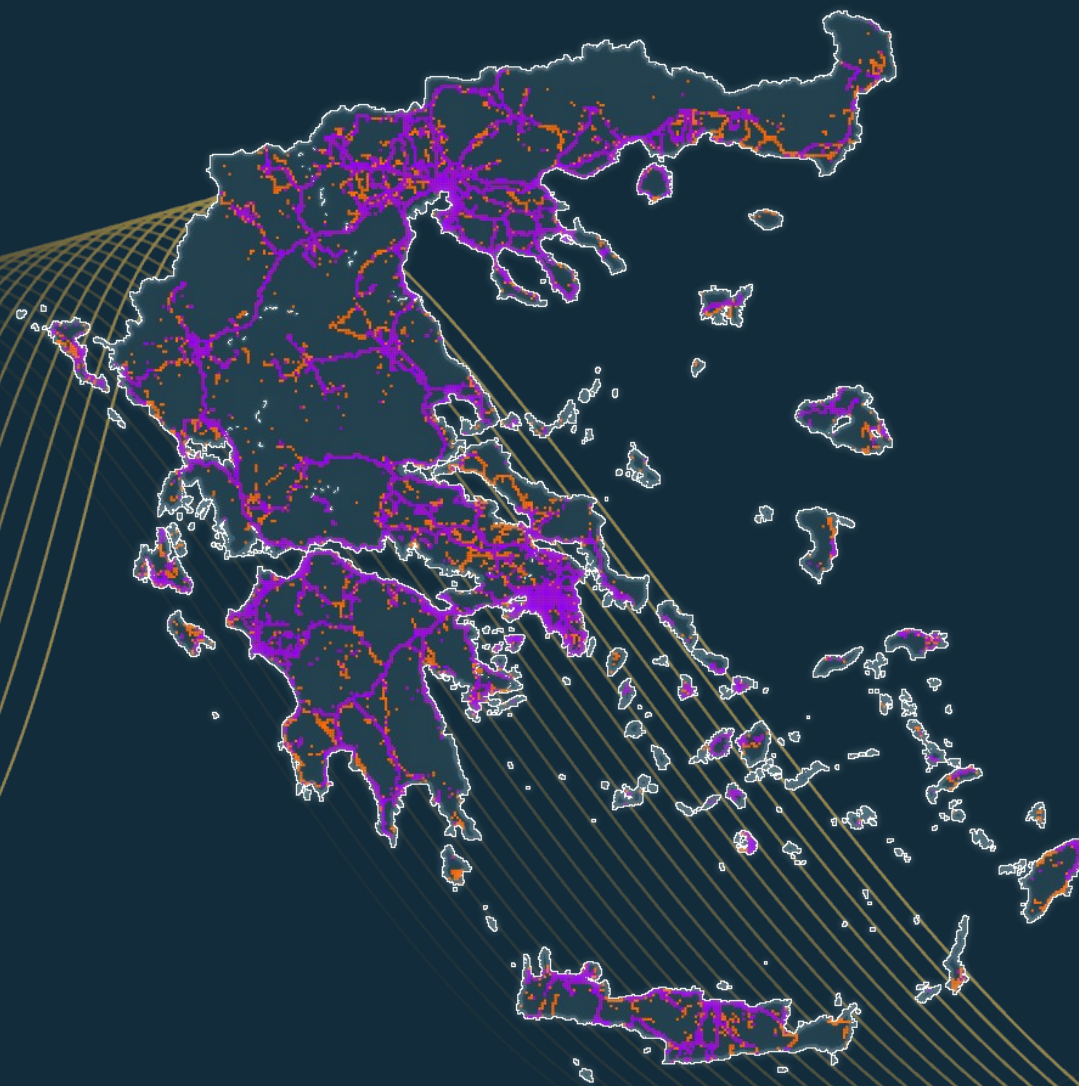
September 2026



Barometer of mobile coverage in Greece

4G/5G

09/01/2025 - 08/31/2026



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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily
worldwide.

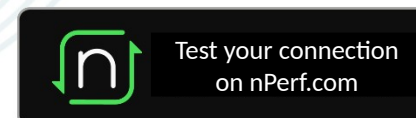
 **26Md+** coverage
scans in total.

 **3k+** servers all
around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Methodology (1/2) — Measuring coverage in the field



A field study, not a simulation

Mobile operators publish coverage maps computed from radio-propagation models. This barometer contains no modelling: every figure comes from measurements recorded in the field by real users, in real conditions of use — outdoors, indoors, in a car or on a train. It complements the operators' theoretical maps; it does not replace them.

A crowdsourced panel

Measurements are collected by the nPerf mobile application, on Android only: Apple does not open the signal-strength APIs to developers. The application records the signal level reported by the handset every time the device's position is requested by the operating system or by another installed application — maps, navigation, games — and throughout the active mapping sessions users can start themselves. Each record is time-stamped and geolocated to within 20 metres. Anyone can join the panel simply by installing the nPerf app.

Which measurements are kept

- Each measurement is attributed to the network that actually serves the handset, identified by its MCC/MNC codes.
- Measurements reporting no signal at all are kept — the absence of coverage is a result in its own right.
- A country is published only when the volume of measurements and the share of its inhabited territory actually surveyed are sufficient.

Which ISPs are kept

- Only ISPs operating their own network are included; MVNOs are excluded.
- An ISP is published only when its share of measurements is sufficient to be reliably represented in this report.

2. Methodology (2/2) — From measurements to a coverage rate



A grid of parcels

The territory is divided into a regular grid. Each parcel is roughly 400 to 600 m on a side depending on latitude — about 425 m at the latitude of France. A parcel is taken into account for an operator as soon as one of that operator's users has recorded at least one measurement inside it, with or without signal.

Each operator is measured on its own customers' data

This is the cornerstone of the method: an operator's coverage rate is computed from **the measurements collected by its own subscribers, not from those of all operators combined**. The reference perimeter — the denominator of the rate — is therefore specific to each operator: it consists of the parcels its own customers actually visited. Every operator is assessed precisely where its own customer base lives, works and travels.

Technologies are nested

A parcel counts as covered by a technology as soon as at least one measurement of that technology — or of a higher generation — was recorded in it. **3G coverage** is therefore the area where at least 3G is available, **4G coverage** the area where at least 4G is available, and **5G coverage** the area where 5G is available.

Three indicators

- **Geographical Coverage** — the share of the operator's reference parcels in which the technology was recorded. Every parcel carries the same weight, whatever its population.
- **In mobility Pop. Coverage** — the same parcels, each weighted by the number of distinct nPerf devices observed in it. The weighting reflects where users actually are, rather than the number of inhabitants declared per municipality: busy roads and city centres therefore weigh more than sparsely travelled areas.
- **nPerf Coverage Score** — the average of the two indicators above, in equal parts. The higher the score, the better the coverage.

Regional results

Regional figures follow exactly the same method, restricted to the parcels located inside each region's official administrative boundaries.

Reading the 5G figures

All the frequency bands used by each operator are taken into account. Low bands (700 MHz) reach further than mid (2,100 MHz) and high (3,500 MHz) bands but deliver lower speeds: coverage figures should be read alongside the speed results of the nPerf mobile barometer.

3. Executive Summary 4G



The subscribers of Nova enjoyed the best 4G coverage in 2026 in Greece.

Mobile coverage rate in Greece			
	Cosmote	<u>Nova</u>	Vodafone
Geographical Coverage Rate	93.56	94.20	93.92
Population Coverage Rate	97.75	97.66	97.36
nPerf Coverage Score	95.66	95.93	95.64

Source : nPerf.com

NOVA

Best Mobile coverage in Greece

Source : nPerf.com

nPerf Podium

Source : nPerf.com

4. National 4G coverage maps

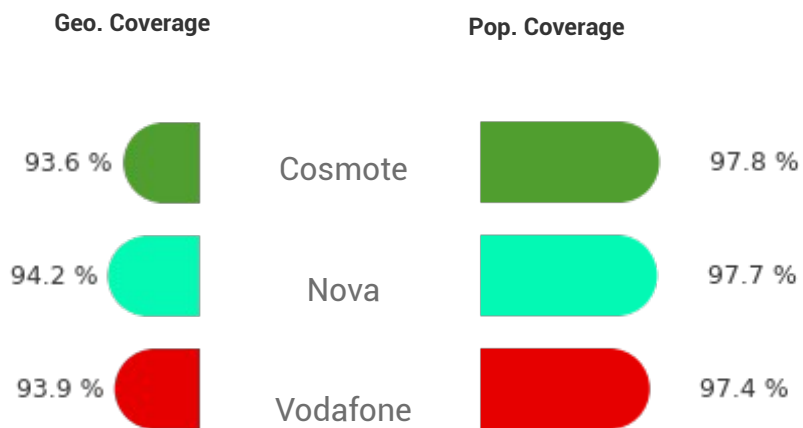


nPerf Coverage Score



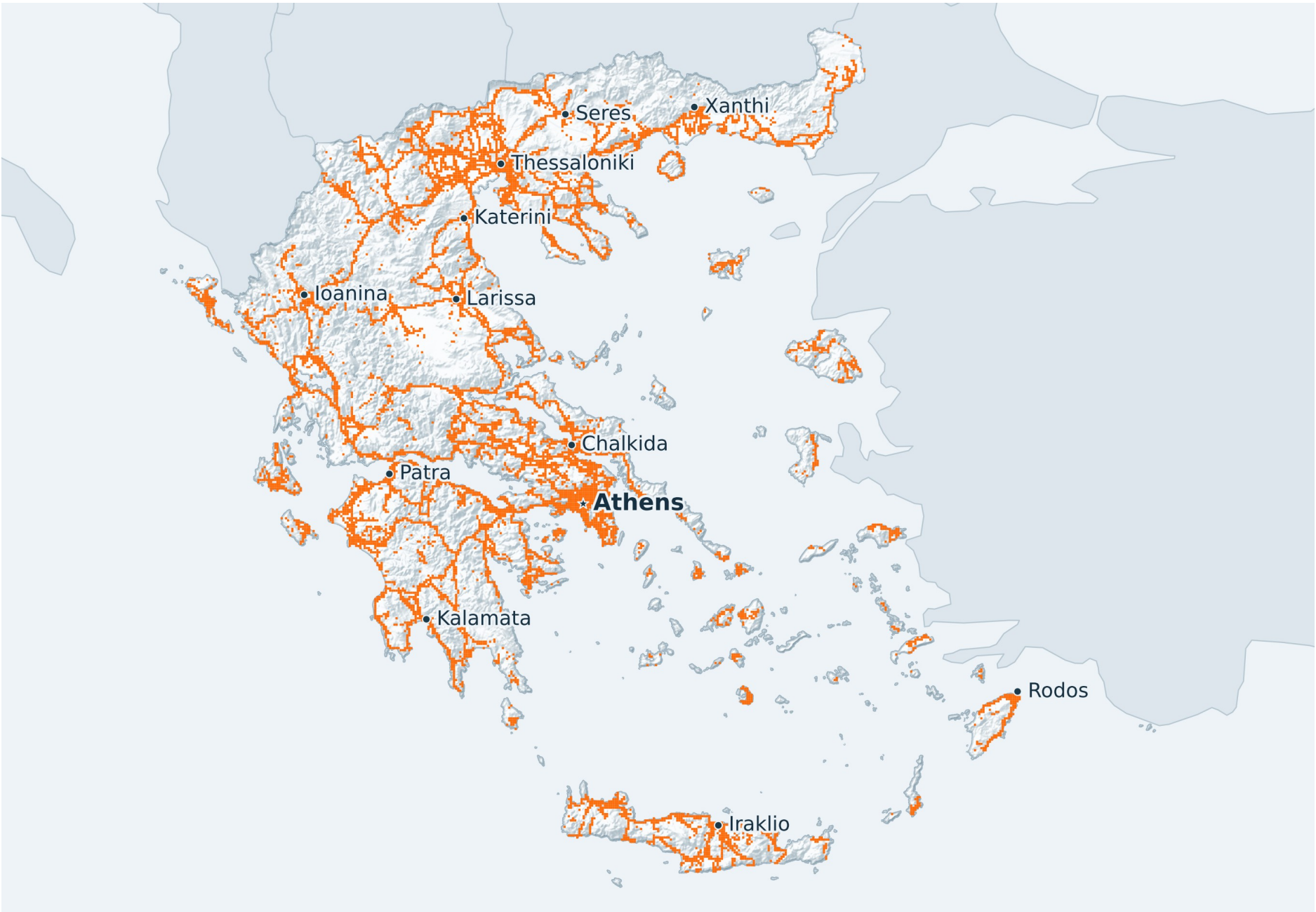
Source : nPerf.com

Coverage Indicators



Source : nPerf.com

National Coverage



National 4G coverage maps for Cosmote

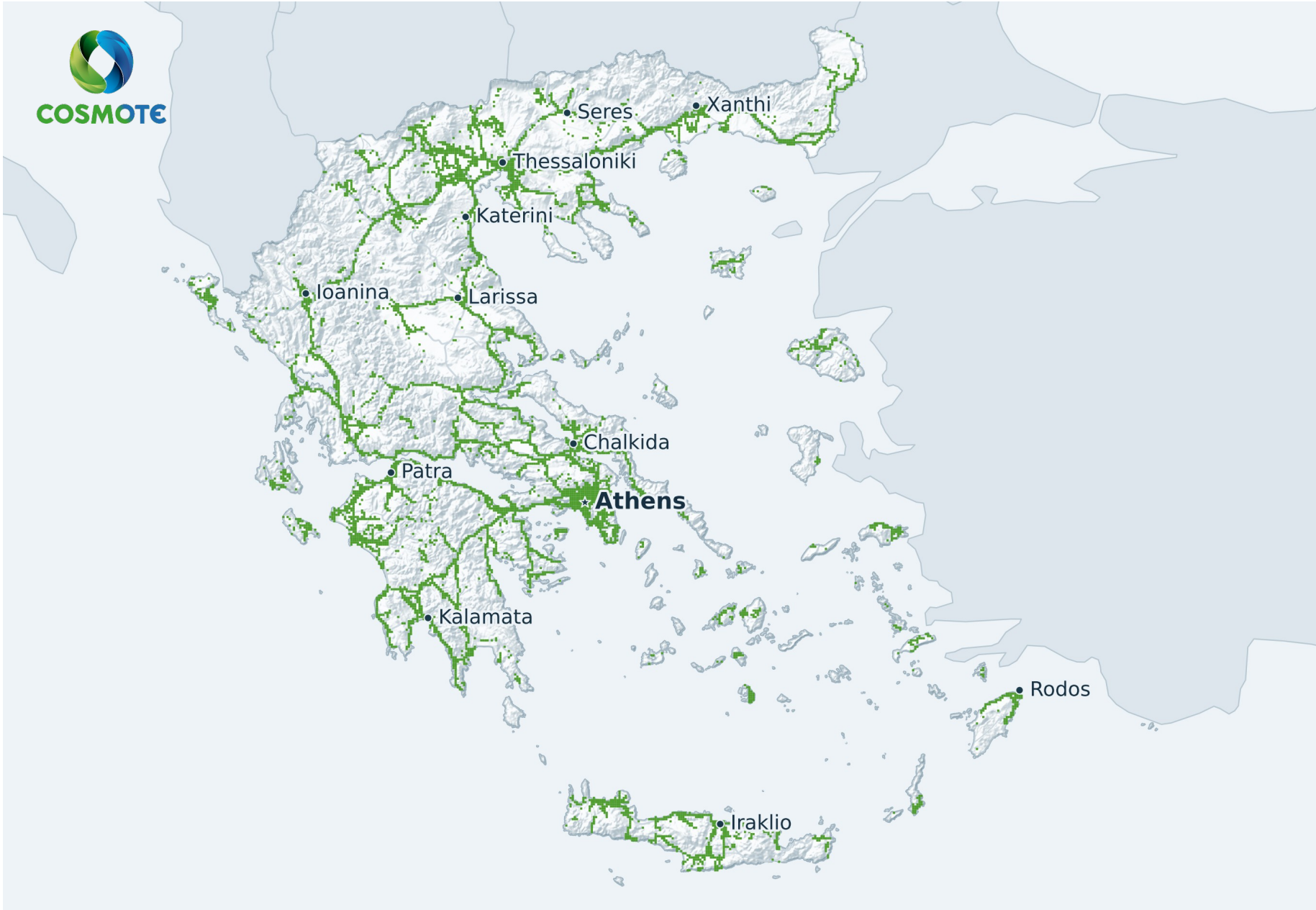


Cosmote

Geographical Coverage Rate (%) 93.56

Population Coverage Rate (%) 97.75

nPerf Coverage Score (%) 95.66



National 4G coverage maps for Nova

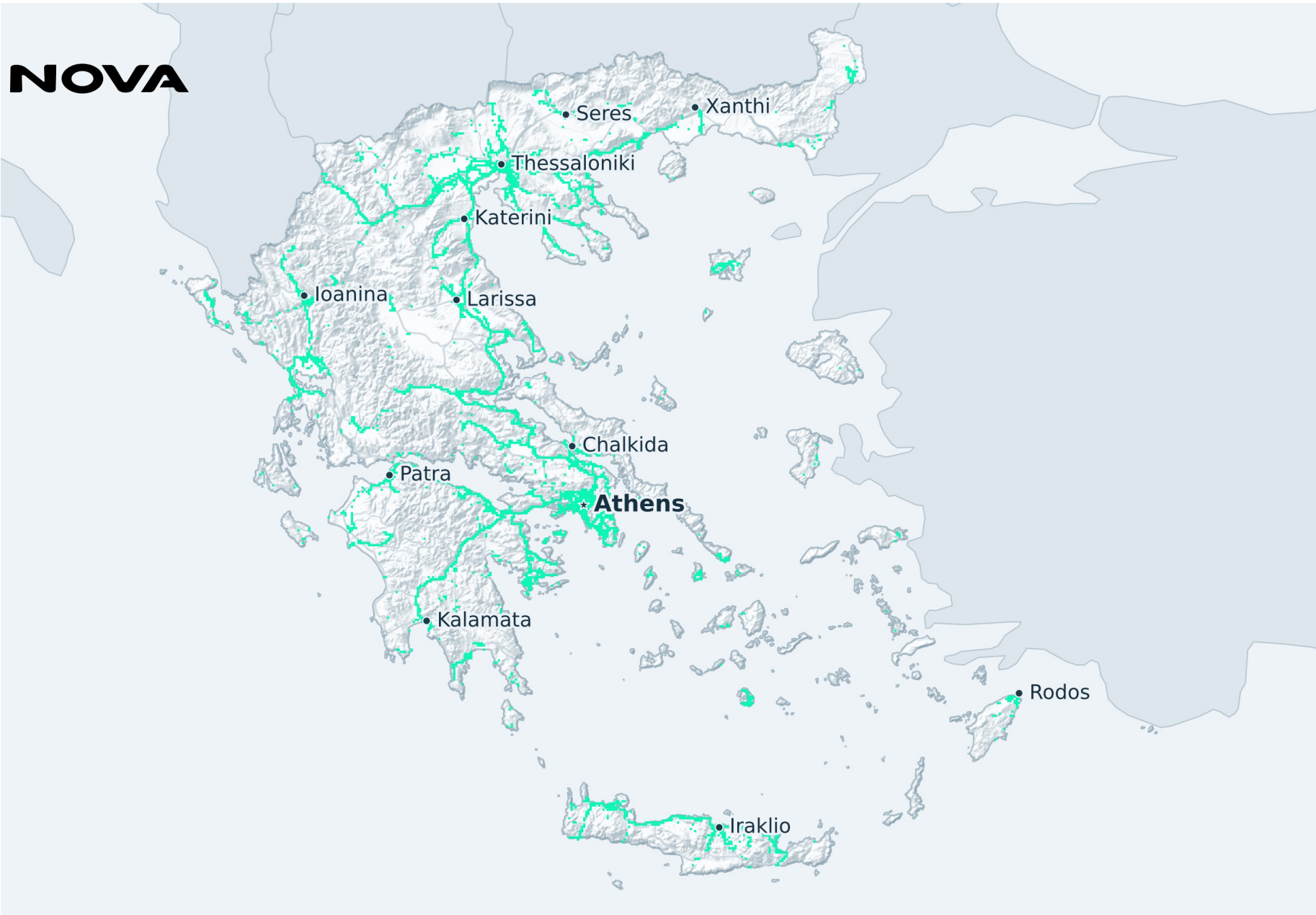


Nova

Geographical Coverage Rate (%) 94.20

Population Coverage Rate (%) 97.66

nPerf Coverage Score (%) 95.93



National 4G coverage maps for Vodafone



Vodafone

Geographical Coverage Rate (%) 93.92

Population Coverage Rate (%) 97.36

nPerf Coverage Score (%) 95.64



5. Executive Summary 5G



The subscribers of Cosmote enjoyed the best 5G coverage in 2026 in Greece.

Mobile coverage rate in Greece			
	Cosmote	Nova	Vodafone
Geographical Coverage Rate	76.56	63.29	69.93
Population Coverage Rate	89.86	79.92	85.33
nPerf Coverage Score	83.21	71.61	77.63

Source : nPerf.com

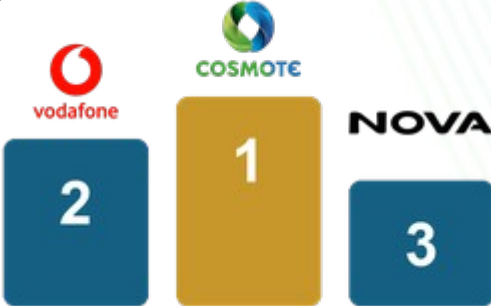


Best Mobile coverage in Greece



Source : nPerf.com

nPerf Podium

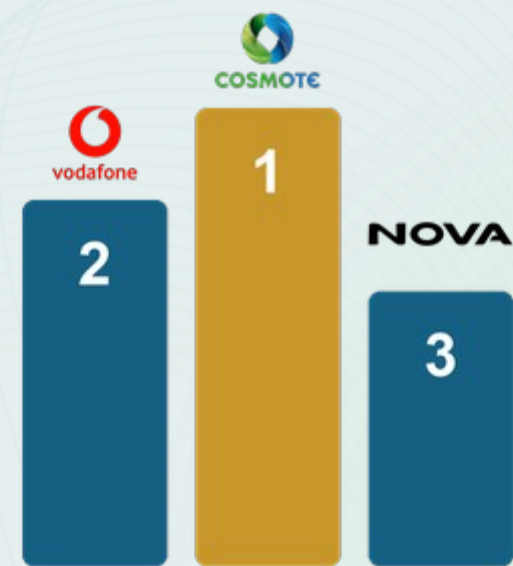


Source : nPerf.com

6. National 5G coverage maps

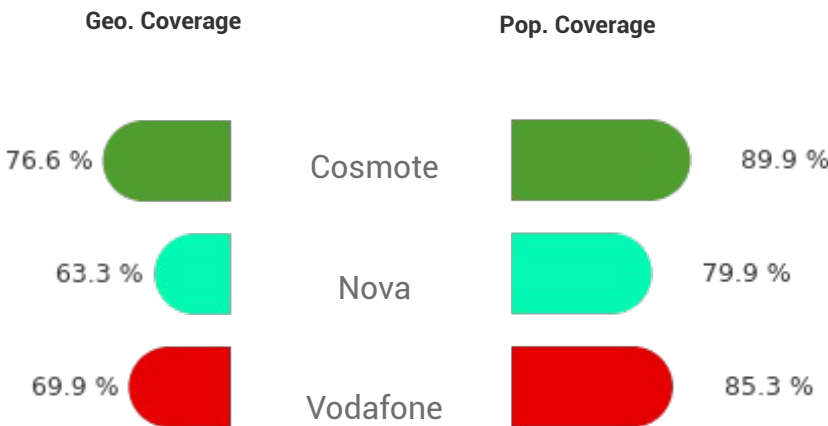


nPerf Coverage Score



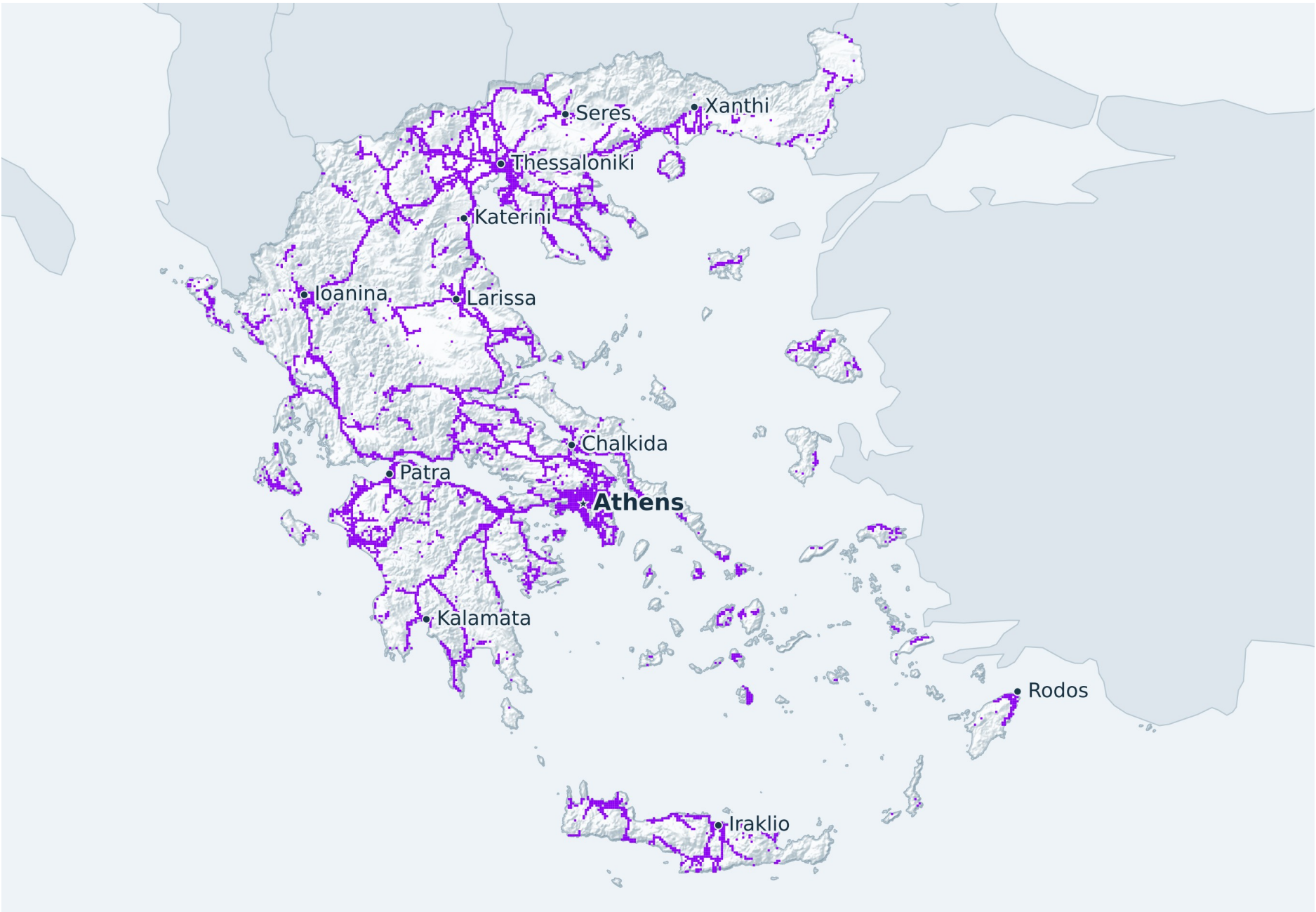
Source : nPerf.com

Coverage Indicators



Source : nPerf.com

National Coverage



National 5G coverage maps for Cosmote



Cosmote

Geographical Coverage Rate (%) 76.56

Population Coverage Rate (%) 89.86

nPerf Coverage Score (%) 83.21



National 5G coverage maps for Nova

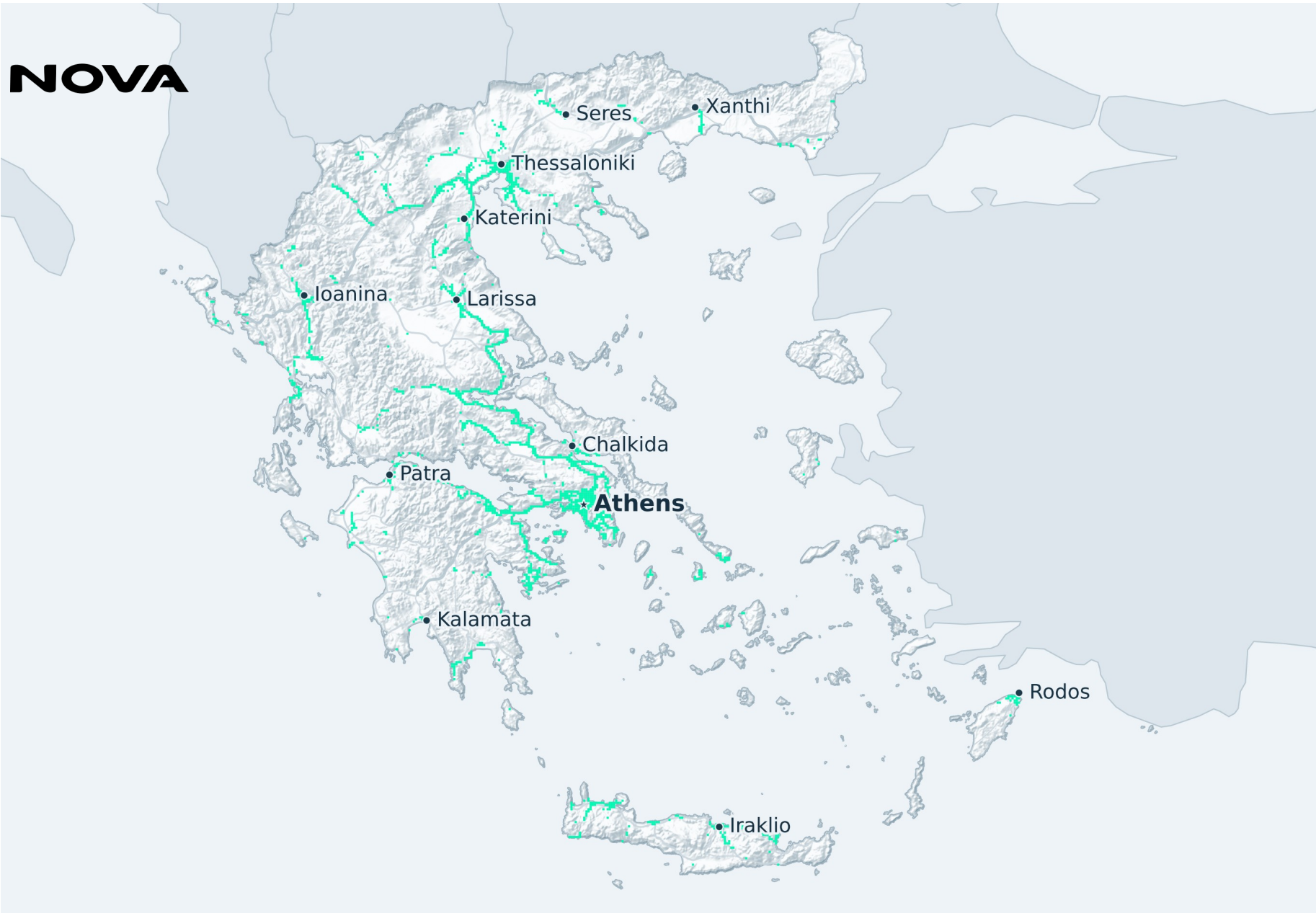


Nova

Geographical Coverage Rate (%) 63.29

Population Coverage Rate (%) 79.92

nPerf Coverage Score (%) 71.61



National 5G coverage maps for Vodafone



Vodafone

Geographical Coverage Rate (%) 69.93

Population Coverage Rate (%) 85.33

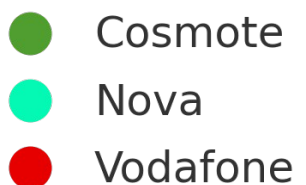
nPerf Coverage Score (%) 77.63



7. Regional 4G coverage: Methodology



Regions	Measurements	Device count	Measurements per operator
Attica	1 173 499	23 349	46% 36% 19%
MacedoniaandThrace	903 641	20 440	34% 51% 15%
ThessalyandCentralGreece	577 591	10 839	38% 47% 15%
Peloponnese,WesternGreeceand	568 333	14 907	63% 27% 10%
Crete	195 617	3 591	69% 15% 16%
EpirusandWesternMacedonia	113 641	4 024	39% 31% 29%
Aegean	89 893	2 270	43% 43% 14%
Athos	882	40	98%



Regional 4G coverage



nPerf Coverage Score

Aegean

91.5 %

Athos

50.5 %

Attica

98.1 %

Crete

82.9 %

Epirus and Western Macedonia

94.6 %

Macedonia and Thrace

96.1 %

Peloponnese, Western Greece and

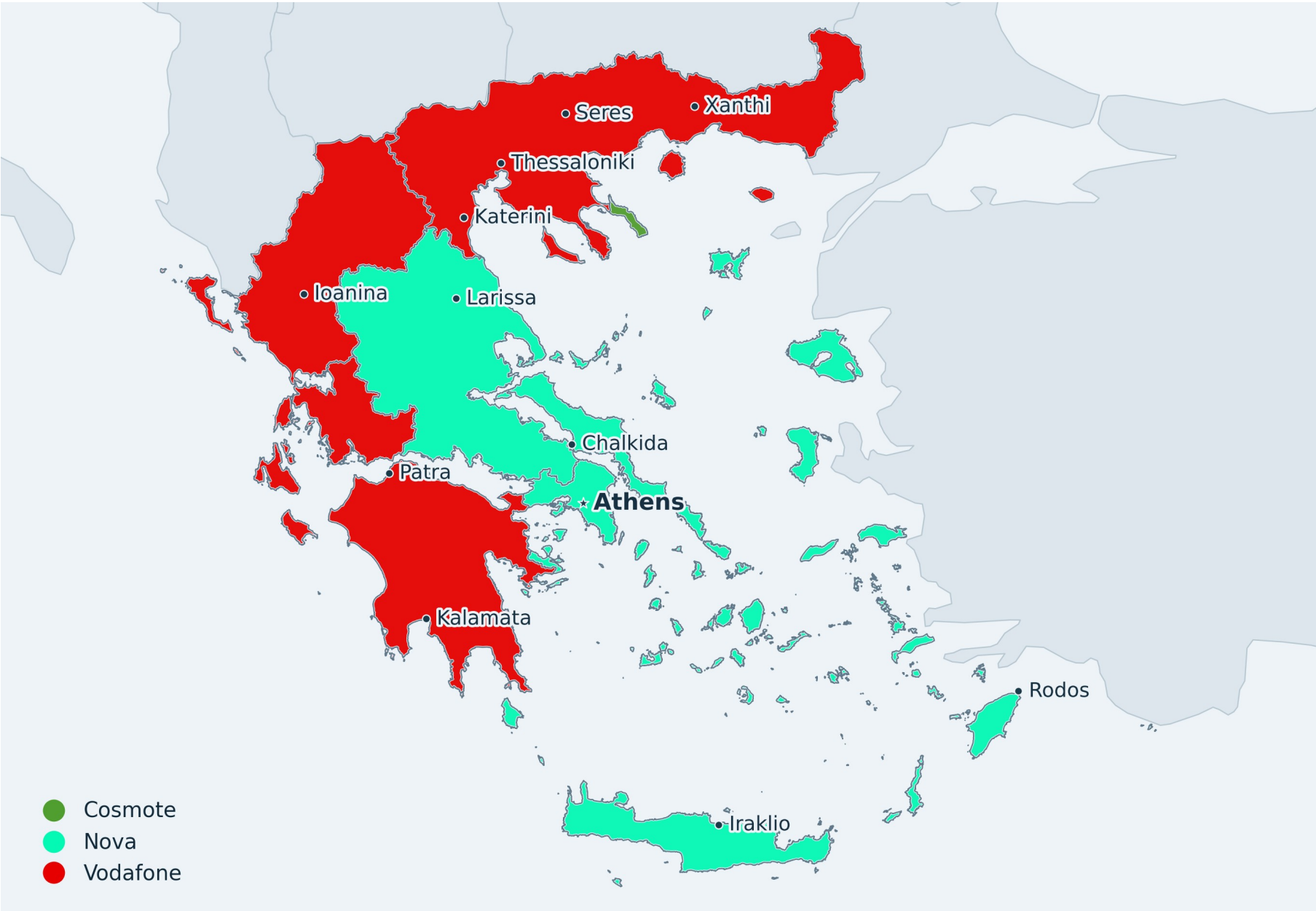
95.4 %

Thessaly and Central Greece

96.7 %

Source : nPerf.com

Regional Winner



Source : nPerf.com

4G coverage — Aegean



Geographical Coverage

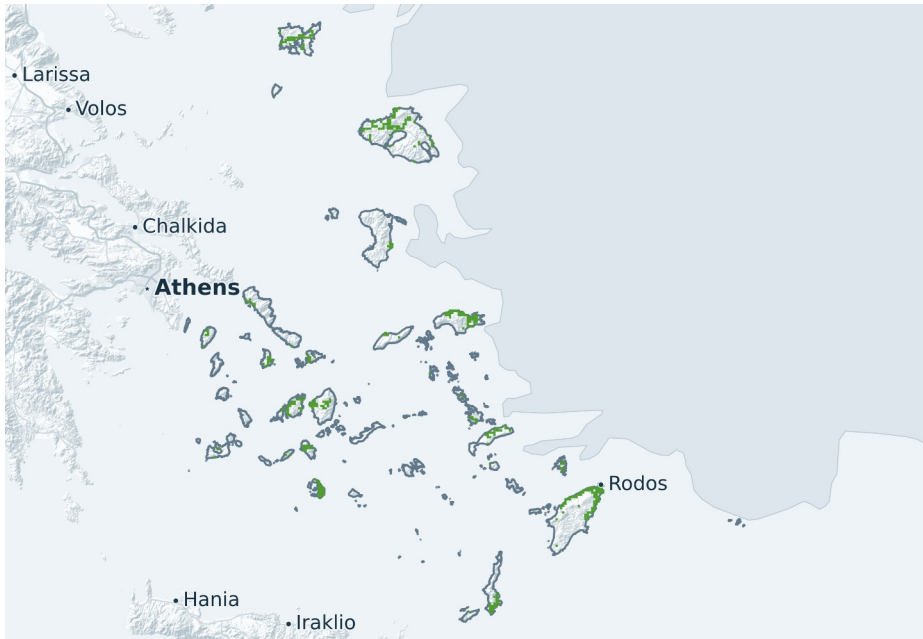
89,79 %

In mobility Pop. Coverage

93,19 %

nPerf Coverage Score

91,49 %



Geographical Coverage

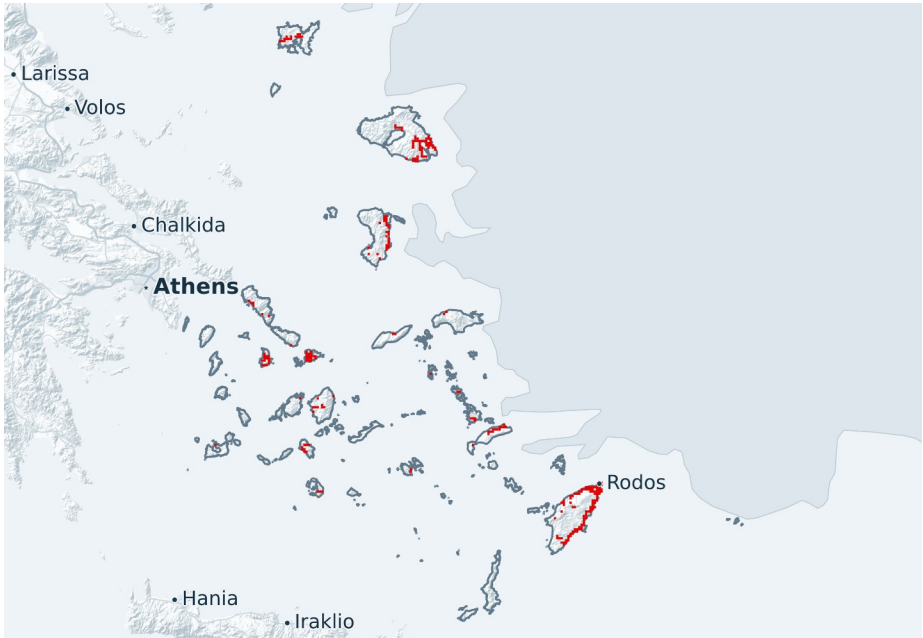
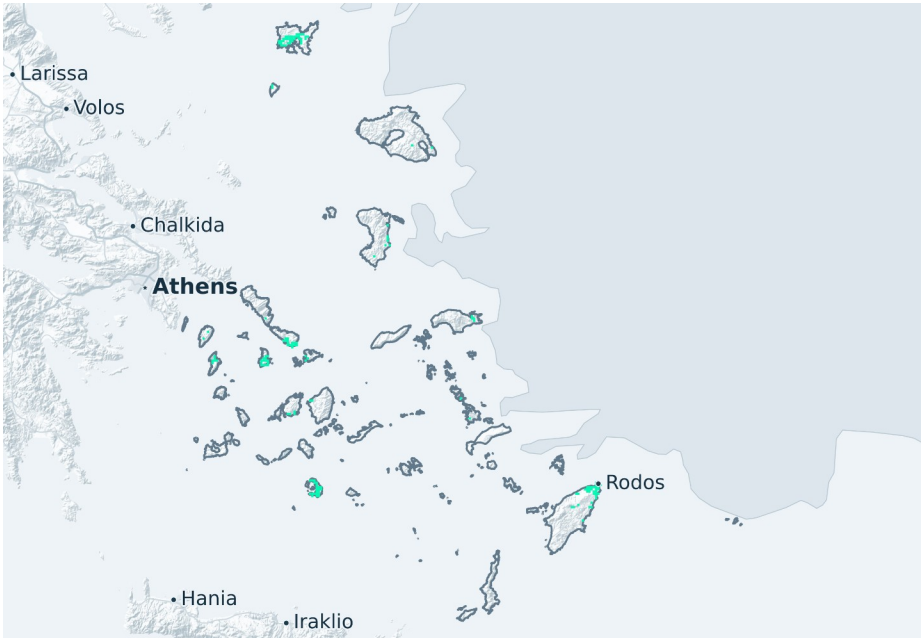
91,71 %

In mobility Pop. Coverage

93,57 %

nPerf Coverage Score

92,64 %



Geographical Coverage

89,20 %

In mobility Pop. Coverage

91,37 %

nPerf Coverage Score

90,29 %

4G coverage — Attica



Geographical Coverage

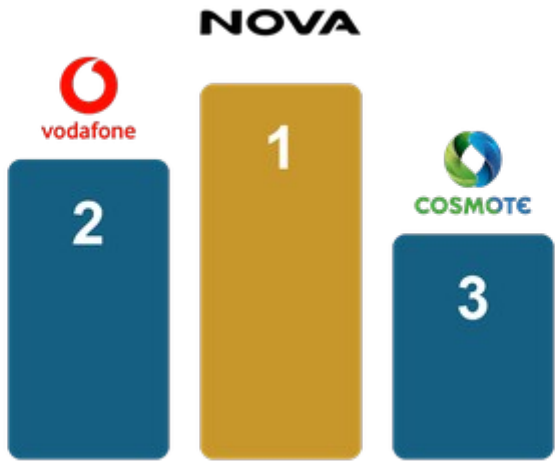
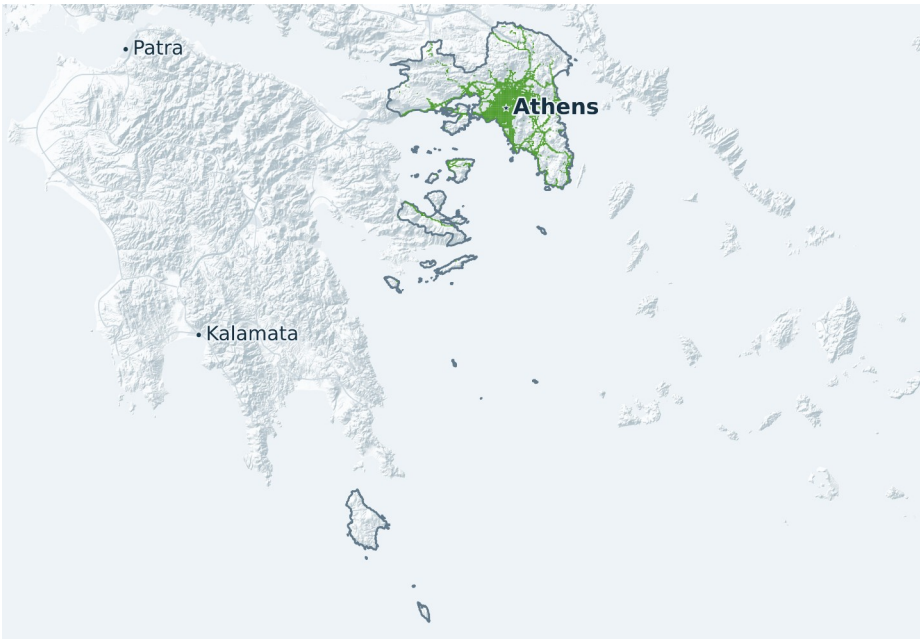
96,06 %

In mobility Pop. Coverage

99,34 %

nPerf Coverage Score

97,70 %



NOVA

Geographical Coverage

97,65 %

In mobility Pop. Coverage

99,50 %

nPerf Coverage Score

98,58 %



Geographical Coverage

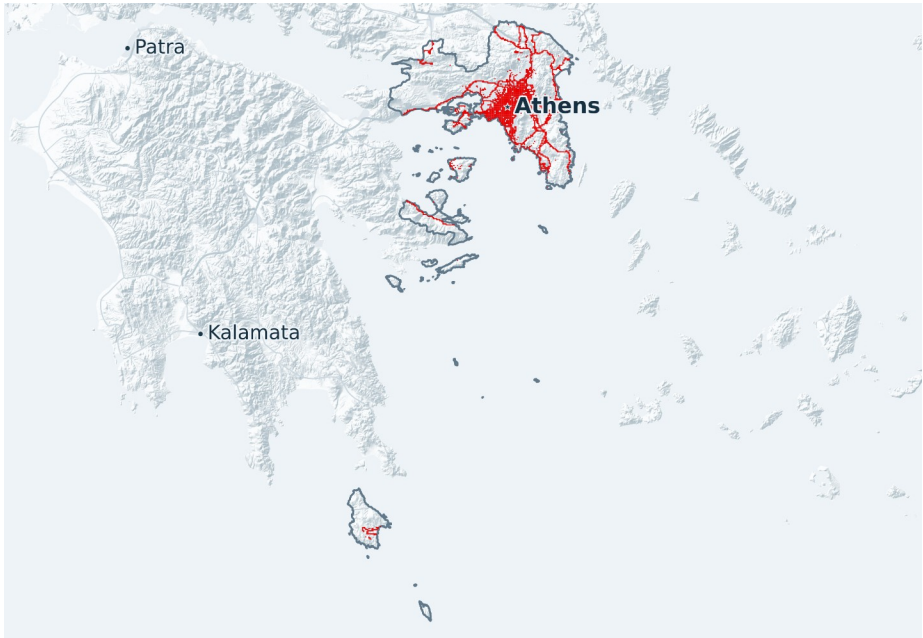
96,80 %

In mobility Pop. Coverage

99,34 %

nPerf Coverage Score

98,07 %



4G coverage — Crete



Geographical Coverage

84,23 %

In mobility Pop. Coverage

91,28 %

nPerf Coverage Score

87,76 %



NOVA



NOVA

Geographical Coverage

93,52 %

In mobility Pop. Coverage

96,96 %

nPerf Coverage Score

95,24 %



Geographical Coverage

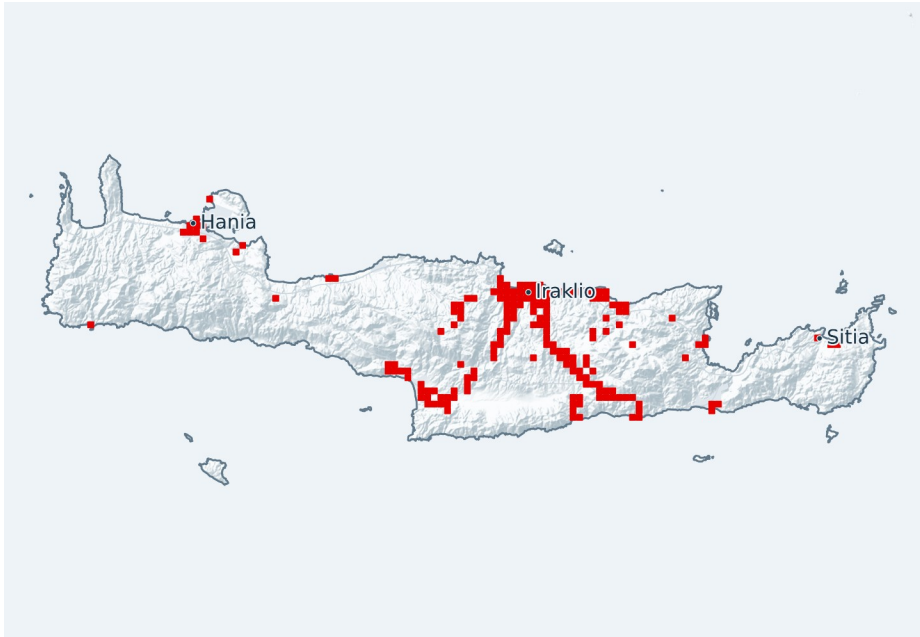
63,05 %

In mobility Pop. Coverage

68,31 %

nPerf Coverage Score

65,68 %



4G coverage — Epirus and Western Macedonia



Geographical Coverage

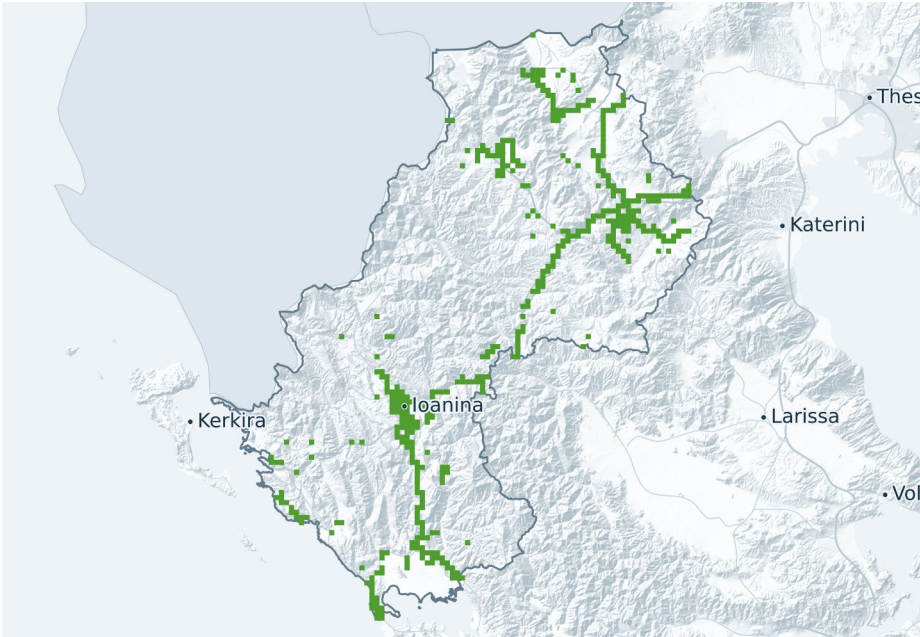
90,76 %

In mobility Pop. Coverage

94,83 %

nPerf Coverage Score

92,80 %



Geographical Coverage

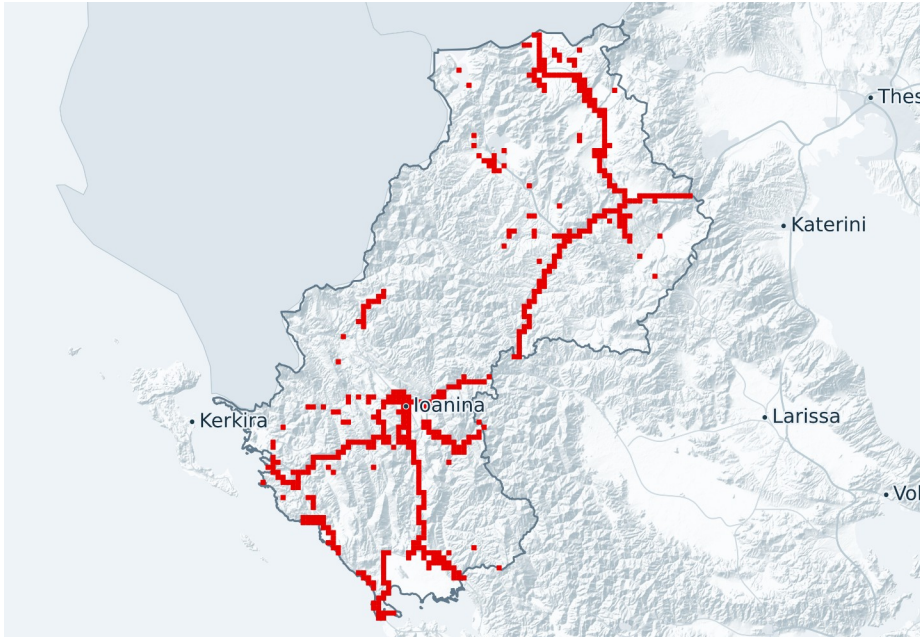
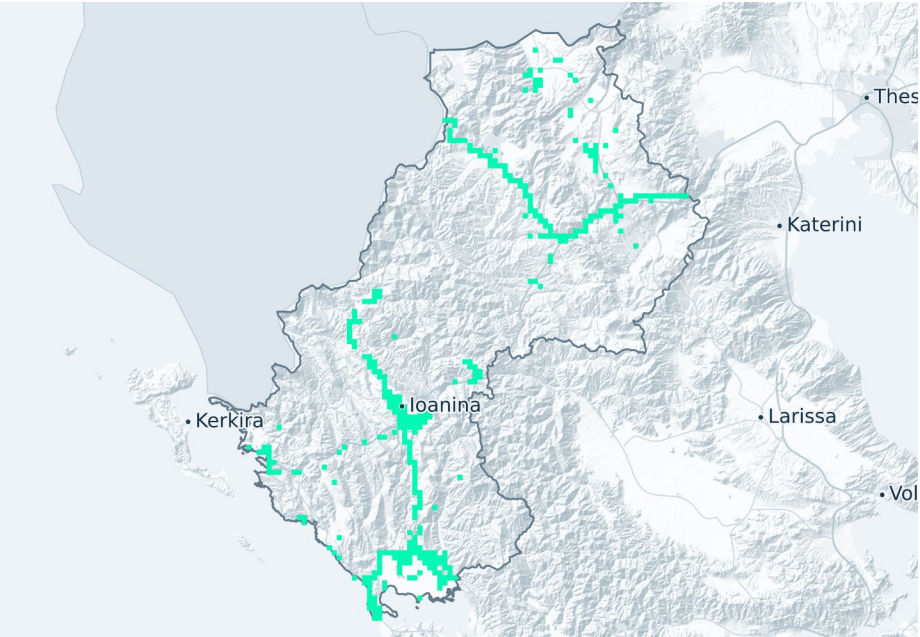
93,29 %

In mobility Pop. Coverage

96,51 %

nPerf Coverage Score

94,90 %



Geographical Coverage

94,61 %

In mobility Pop. Coverage

97,44 %

nPerf Coverage Score

96,03 %

4G coverage — MacedoniaandThrace



Geographical Coverage

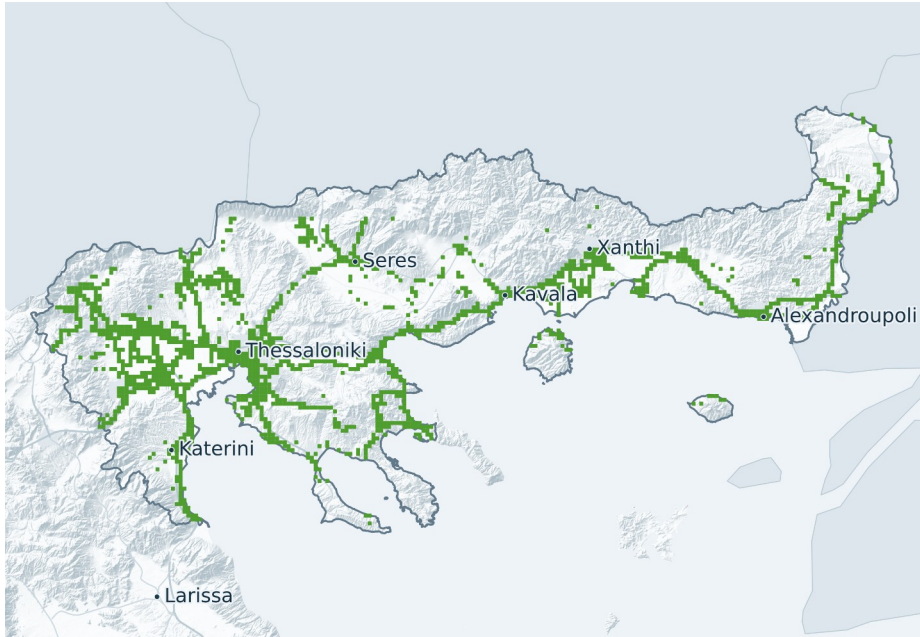
96,28 %

In mobility Pop. Coverage

98,22 %

nPerf Coverage Score

97,25 %



Geographical Coverage

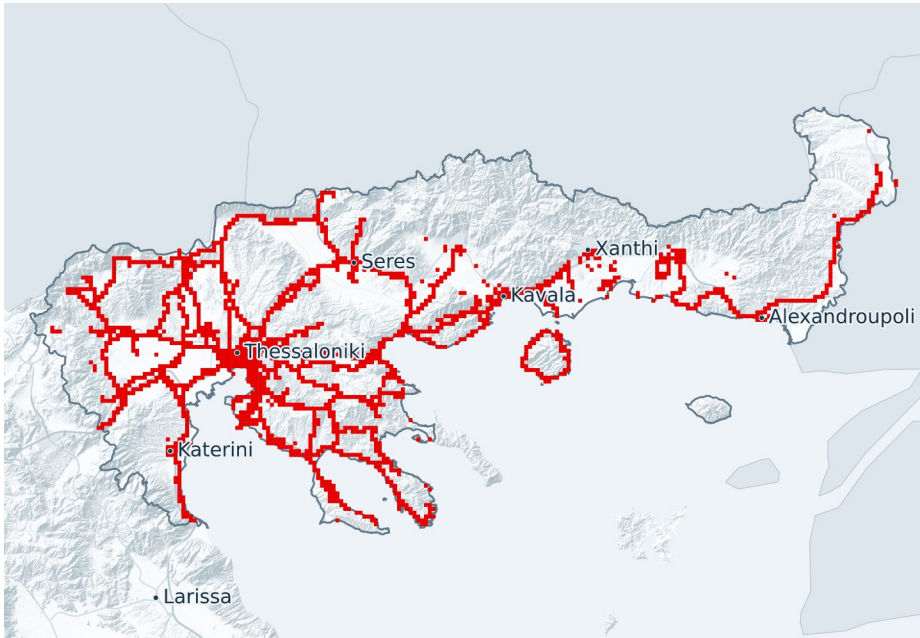
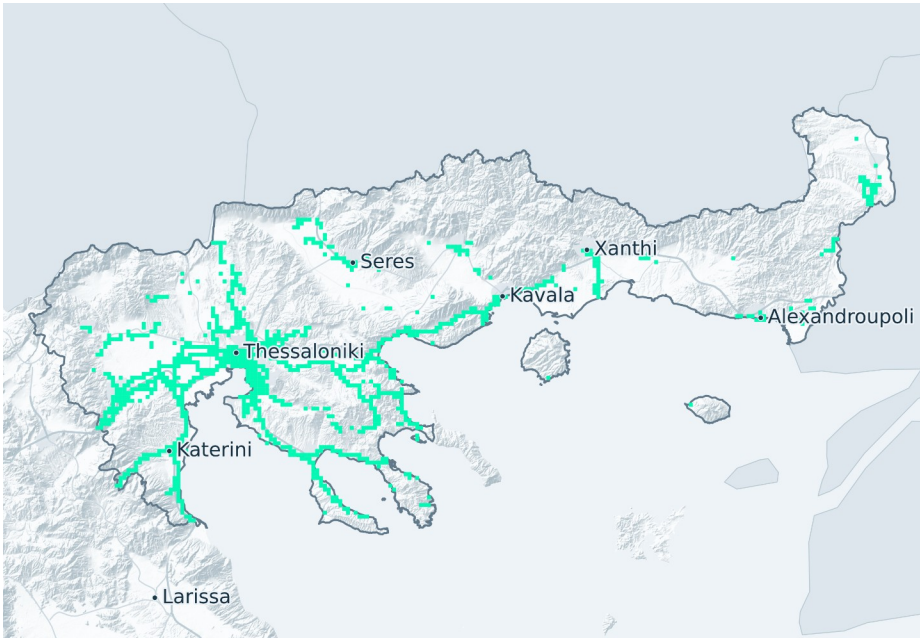
91,74 %

In mobility Pop. Coverage

94,34 %

nPerf Coverage Score

93,04 %



Geographical Coverage

97,43 %

In mobility Pop. Coverage

98,68 %

nPerf Coverage Score

98,06 %

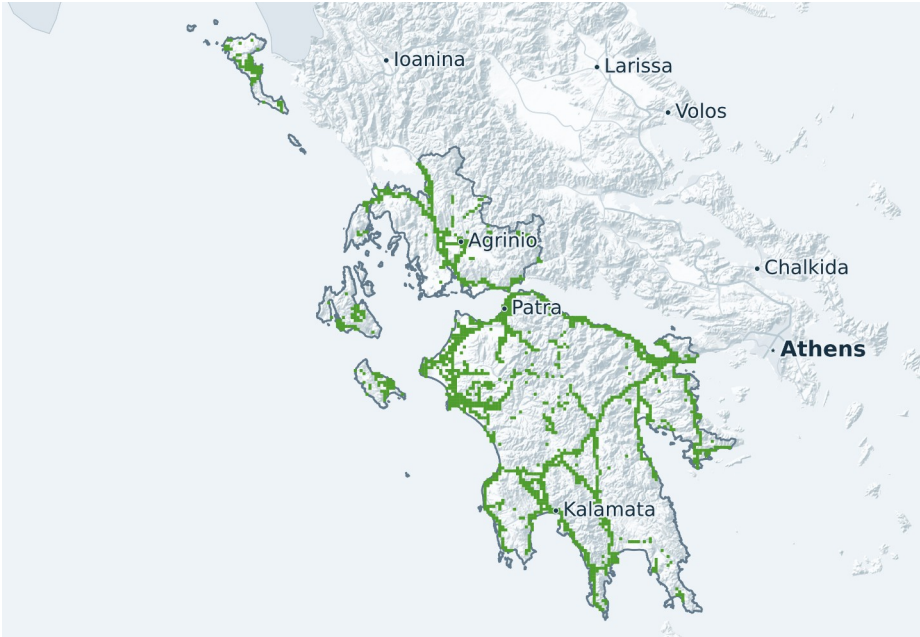
4G coverage — Peloponnese, Western Greece and



Geographical Coverage

In mobility Pop. Coverage

nPerf Coverage Score



Geographical Coverage

In mobility Pop. Coverage

nPerf Coverage Score



Geographical Coverage

In mobility Pop. Coverage

nPerf Coverage Score



4G coverage — Thessaly and Central Greece



Geographical Coverage

95,69 %

In mobility Pop. Coverage

98,14 %

nPerf Coverage Score

96,91 %



NOVA



NOVA

Geographical Coverage

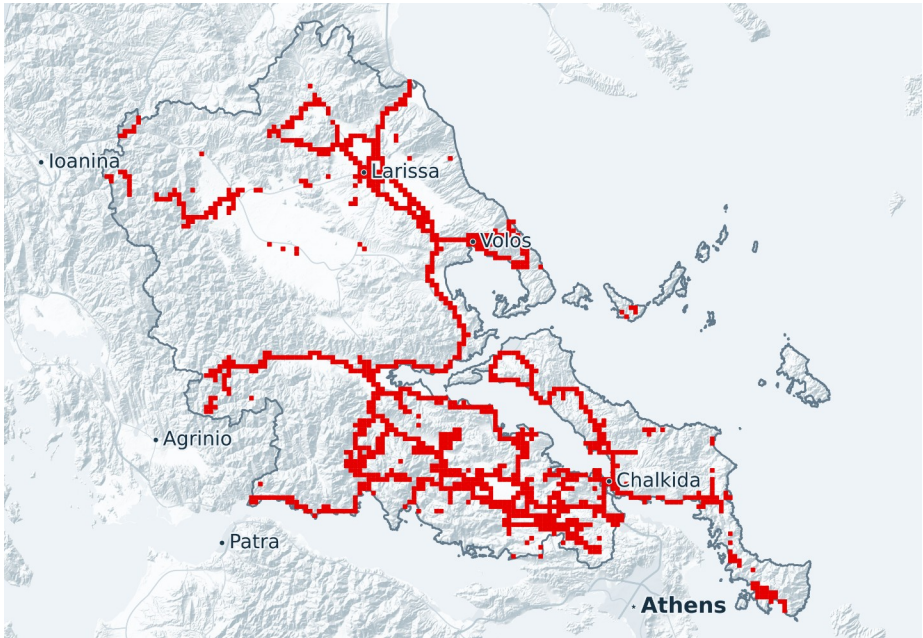
96,92 %

In mobility Pop. Coverage

98,80 %

nPerf Coverage Score

97,86 %



Geographical Coverage

93,45 %

In mobility Pop. Coverage

96,93 %

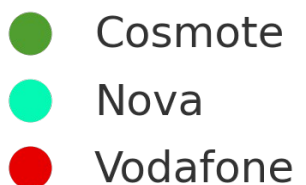
nPerf Coverage Score

95,19 %

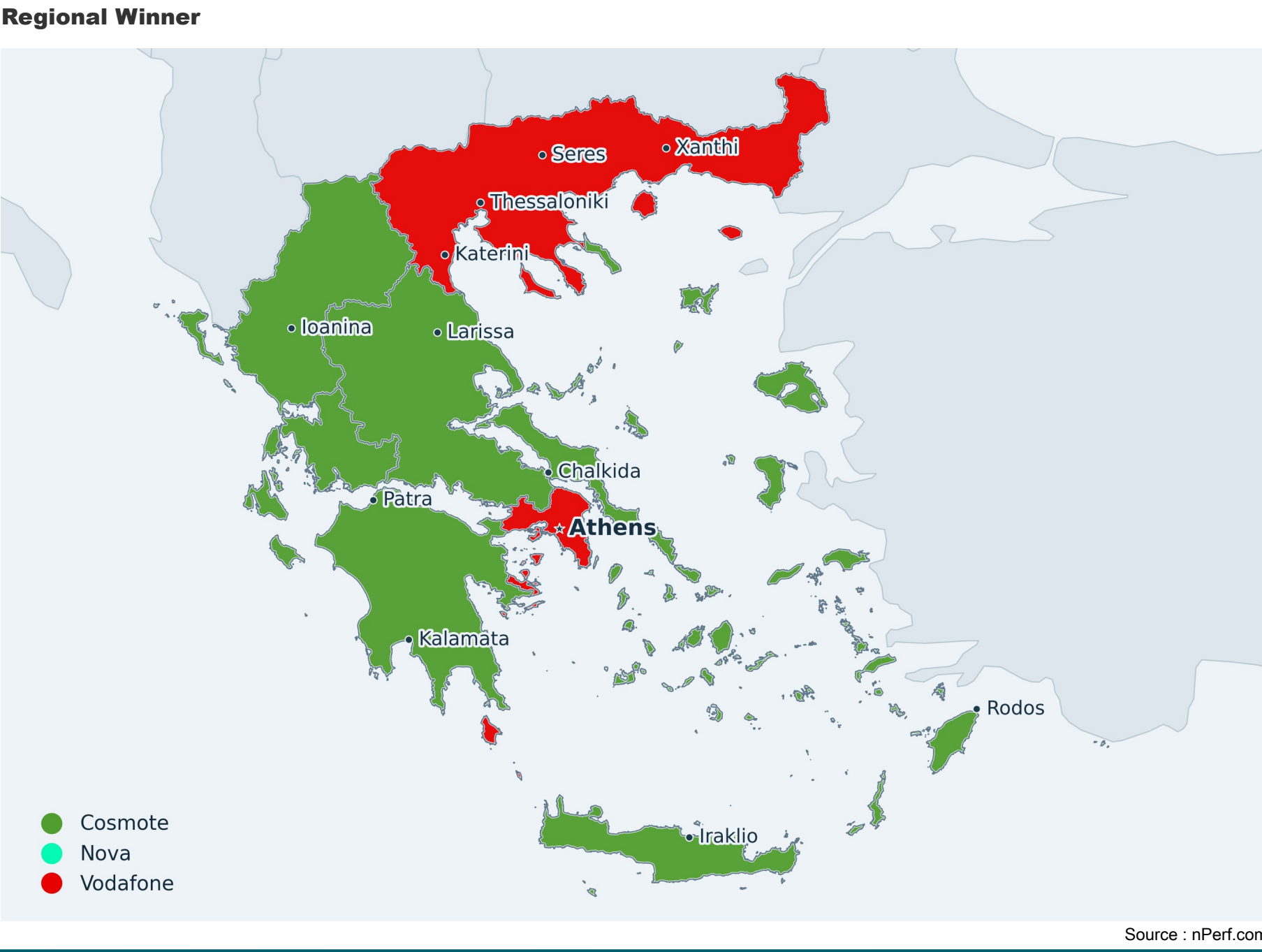
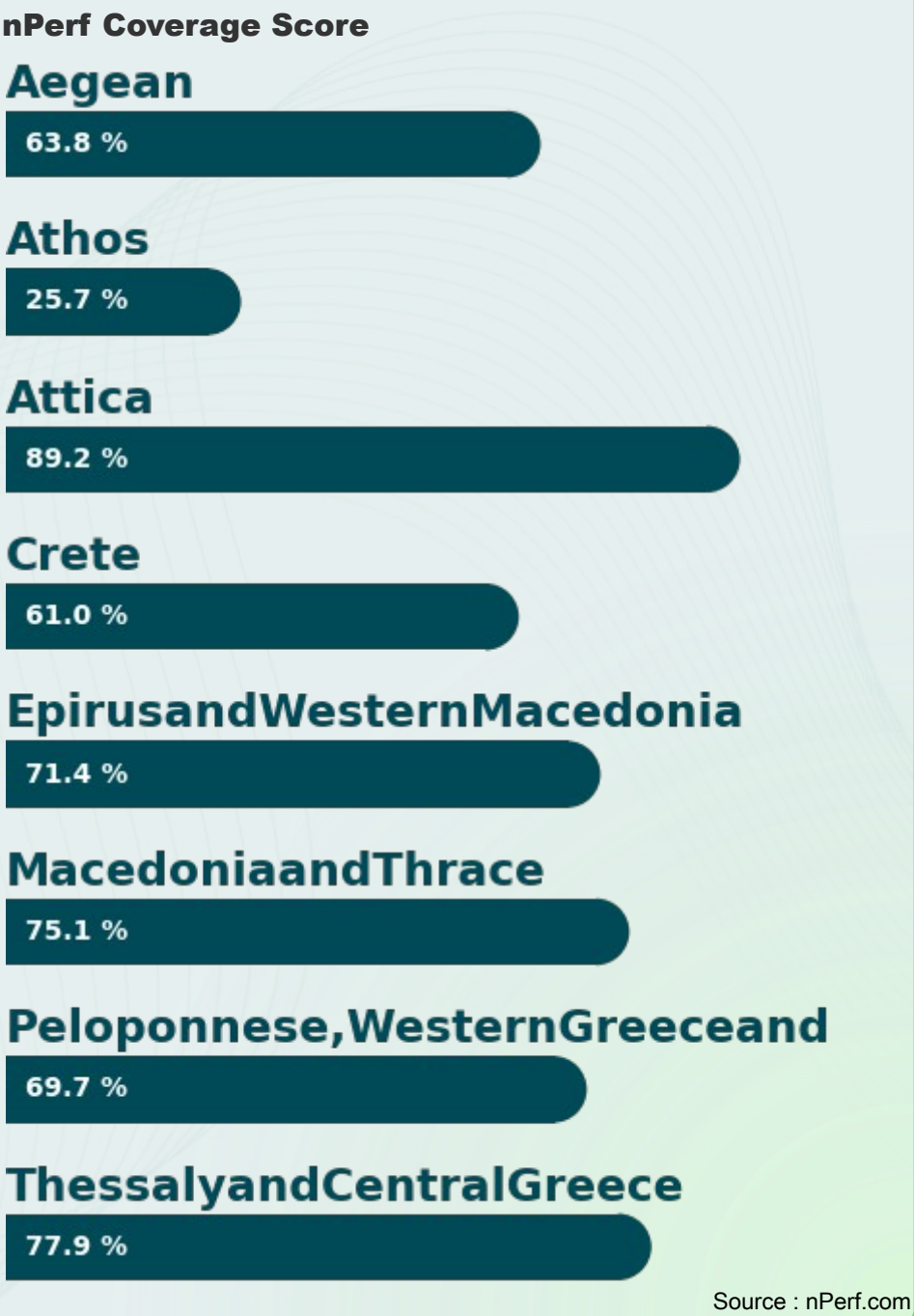
8. Regional 5G coverage: Methodology



Regions	Measurements	Device count	Measurements per operator
Attica	534 346	23 349	48% 38% 14%
MacedoniaandThrace	448 549	16 422	25% 70%
Peloponnese,WesternGr eeceand	274 378	14 054	70% 24%
ThessalyandCentralGree ce	225 178	9 493	49% 33% 18%
Crete	99 158	2 830	88%
EpirusandWesternMaced onia	56 317	3 736	52% 29% 19%
Aegean	27 508	1 604	74% 16% 10%
Athos	605	37	100%



Regional 5G coverage



5G coverage — Aegean



Geographical Coverage

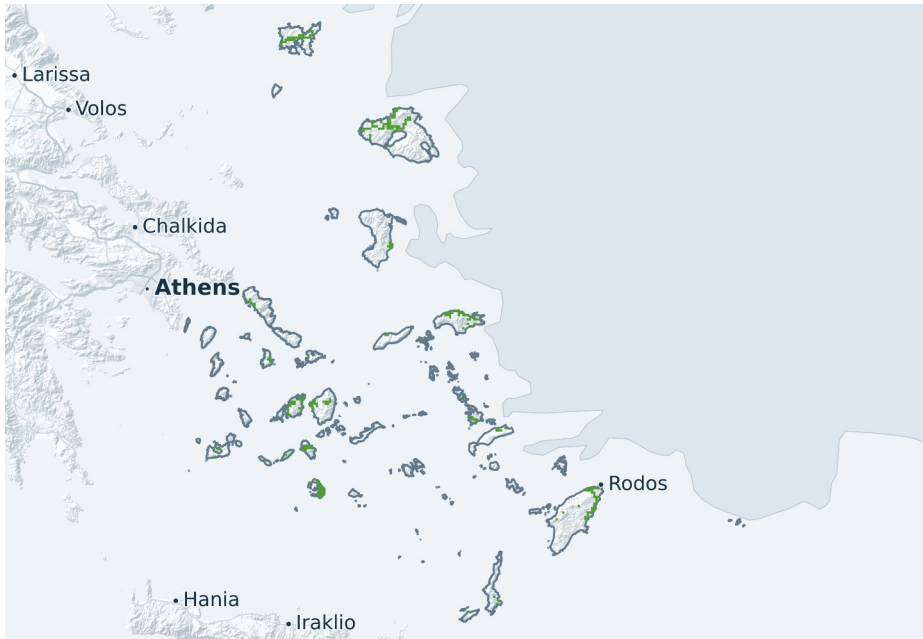
74,89 %

In mobility Pop. Coverage

76,72 %

nPerf Coverage Score

75,80 %



Geographical Coverage

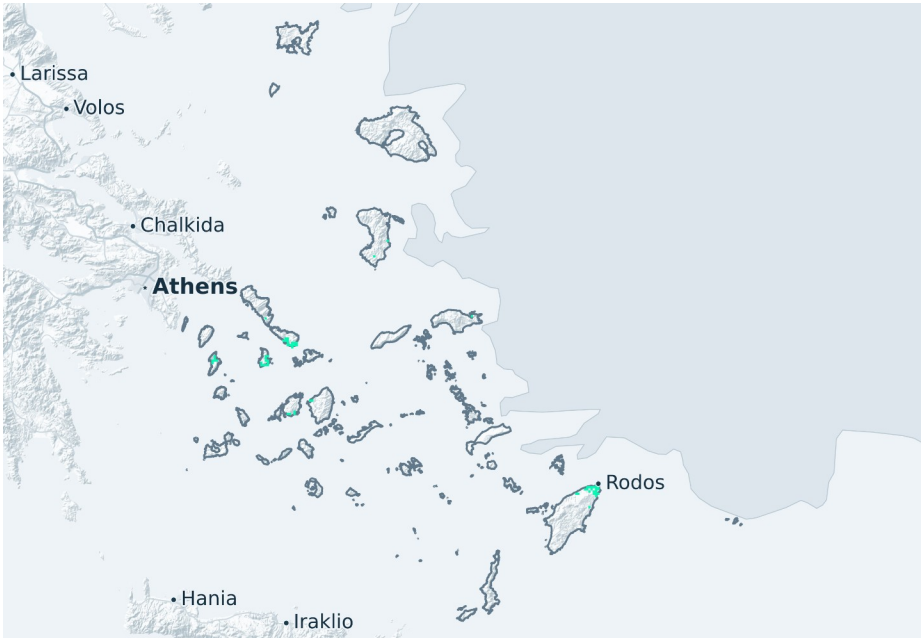
68,88 %

In mobility Pop. Coverage

68,52 %

nPerf Coverage Score

68,70 %



Geographical Coverage

44,63 %

In mobility Pop. Coverage

49,12 %

nPerf Coverage Score

46,87 %



5G coverage — Attica



Geographical Coverage

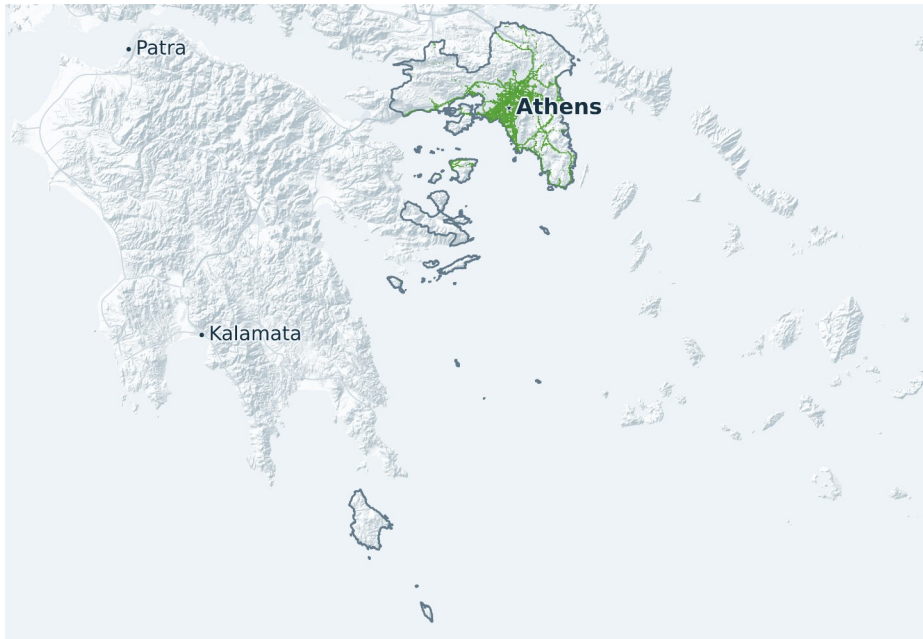
83,69 %

In mobility Pop. Coverage

96,59 %

nPerf Coverage Score

90,14 %



Geographical Coverage

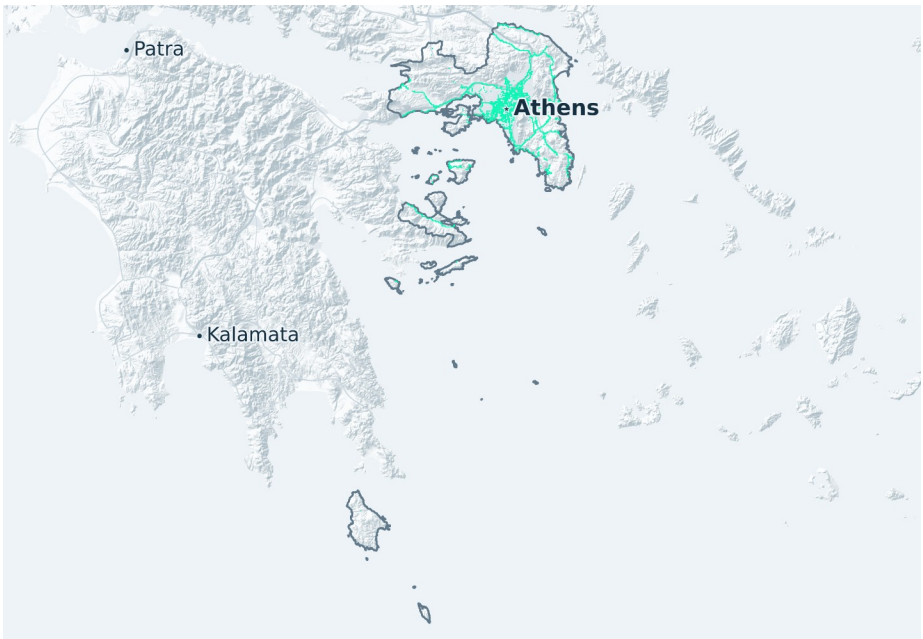
78,35 %

In mobility Pop. Coverage

91,99 %

nPerf Coverage Score

85,17 %



Geographical Coverage

87,77 %

In mobility Pop. Coverage

96,61 %

nPerf Coverage Score

92,19 %

5G coverage — Crete



Geographical Coverage

75,92 %

In mobility Pop. Coverage

82,99 %

nPerf Coverage Score

79,46 %



NOVA

Geographical Coverage

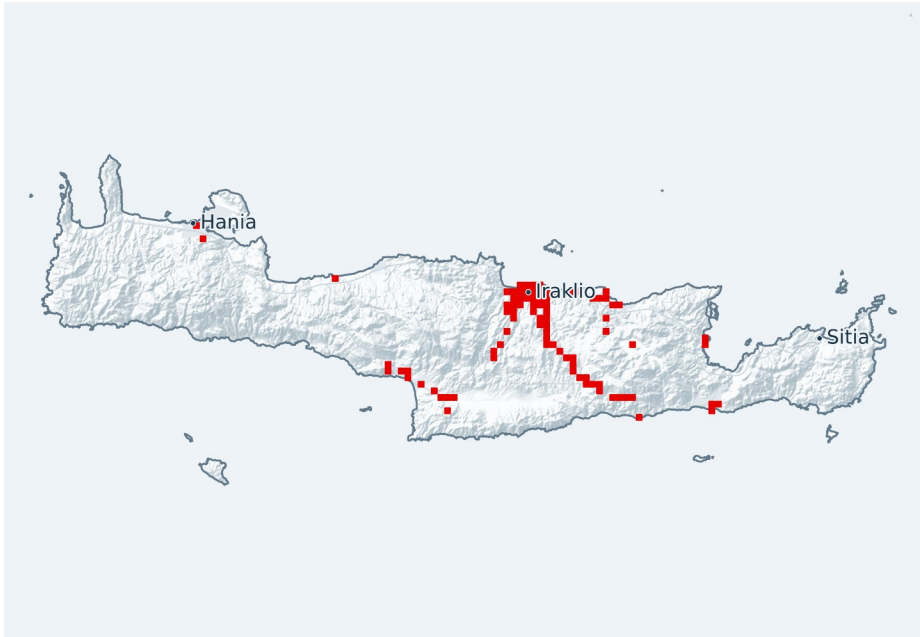
58,58 %

In mobility Pop. Coverage

68,24 %

nPerf Coverage Score

63,41 %



Geographical Coverage

33,84 %

In mobility Pop. Coverage

46,63 %

nPerf Coverage Score

40,24 %

5G coverage — Epirus and Western Macedonia



Geographical Coverage

79,78 %

In mobility Pop. Coverage

88,40 %

nPerf Coverage Score

84,09 %



Geographical Coverage

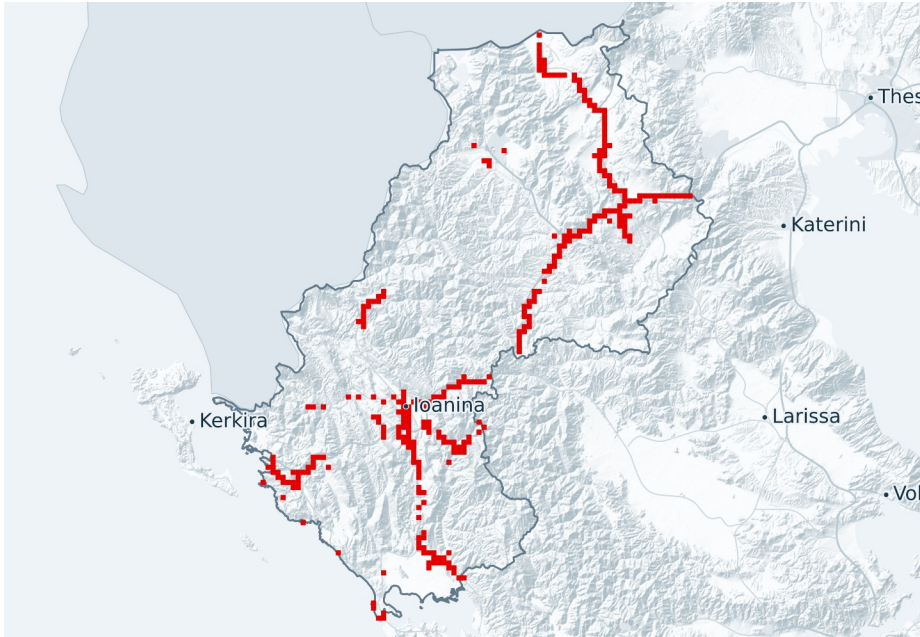
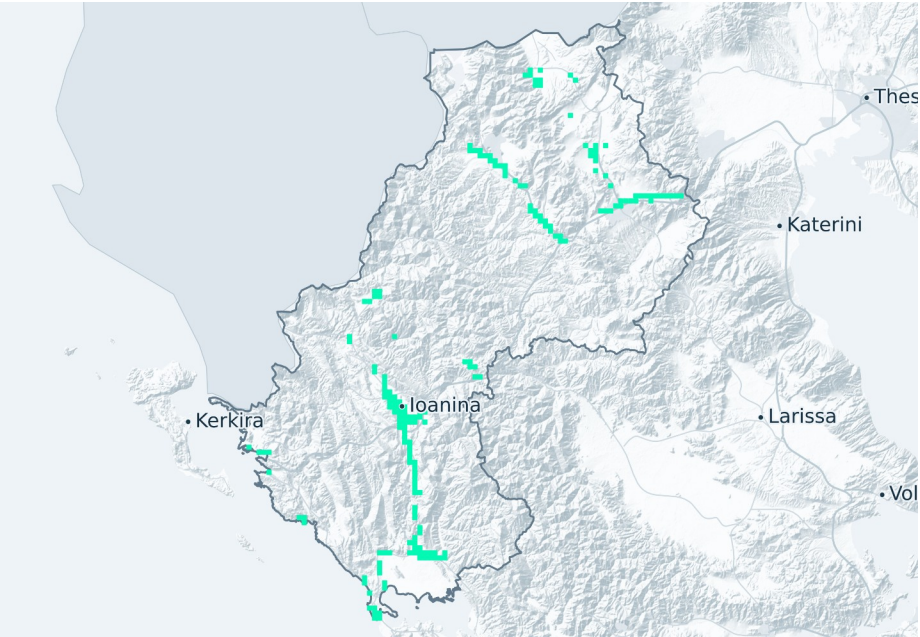
54,90 %

In mobility Pop. Coverage

65,20 %

nPerf Coverage Score

60,05 %



Geographical Coverage

65,19 %

In mobility Pop. Coverage

75,02 %

nPerf Coverage Score

70,10 %

5G coverage — MacedoniaandThrace



Geographical Coverage

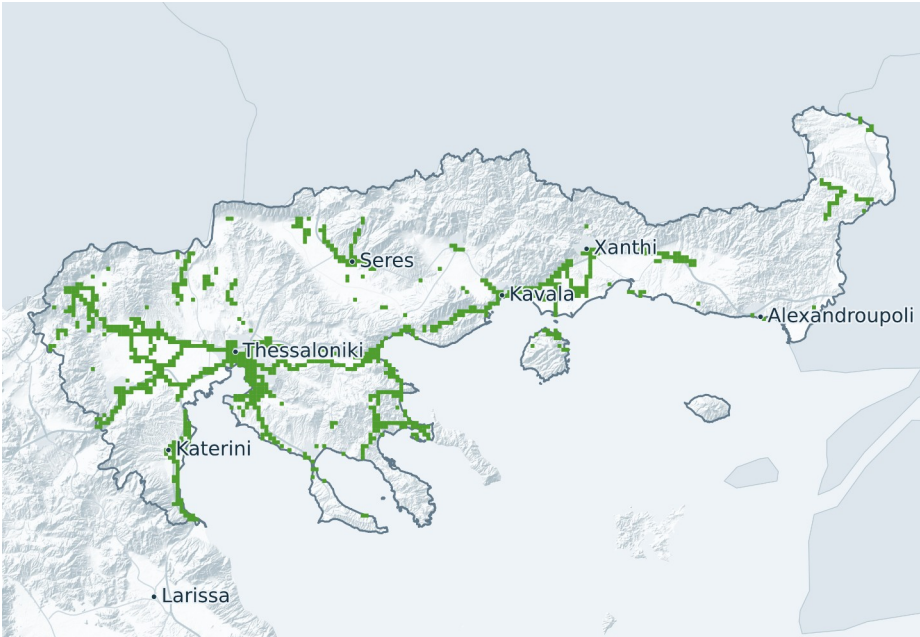
73,17 %

In mobility Pop. Coverage

83,24 %

nPerf Coverage Score

78,20 %



Geographical Coverage

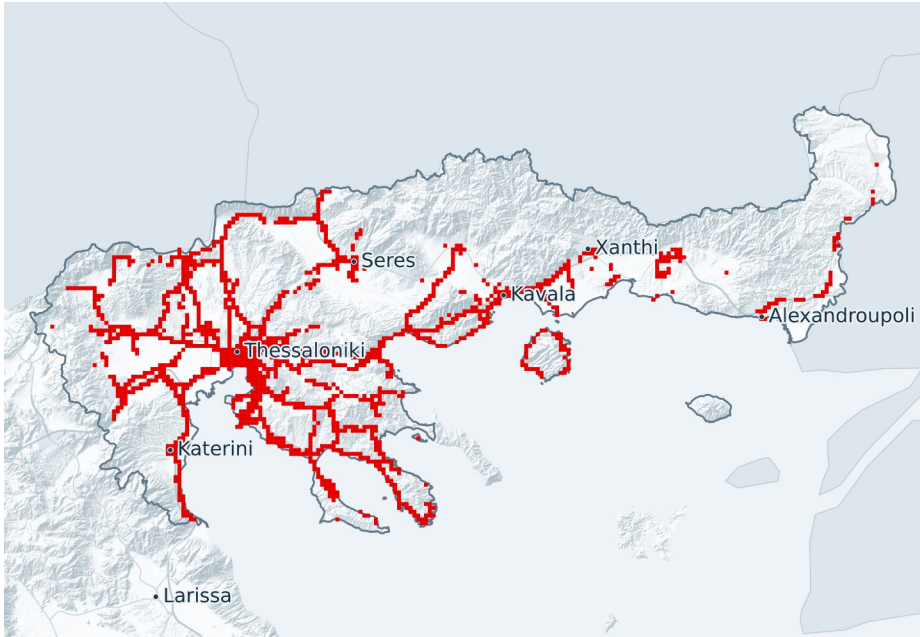
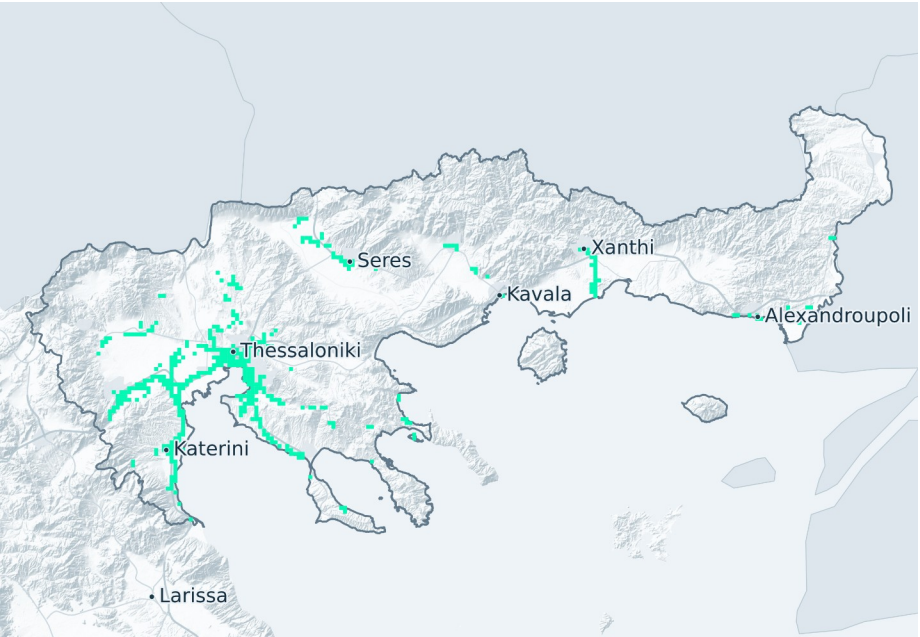
57,51 %

In mobility Pop. Coverage

71,60 %

nPerf Coverage Score

64,56 %



Geographical Coverage

77,61 %

In mobility Pop. Coverage

87,41 %

nPerf Coverage Score

82,51 %

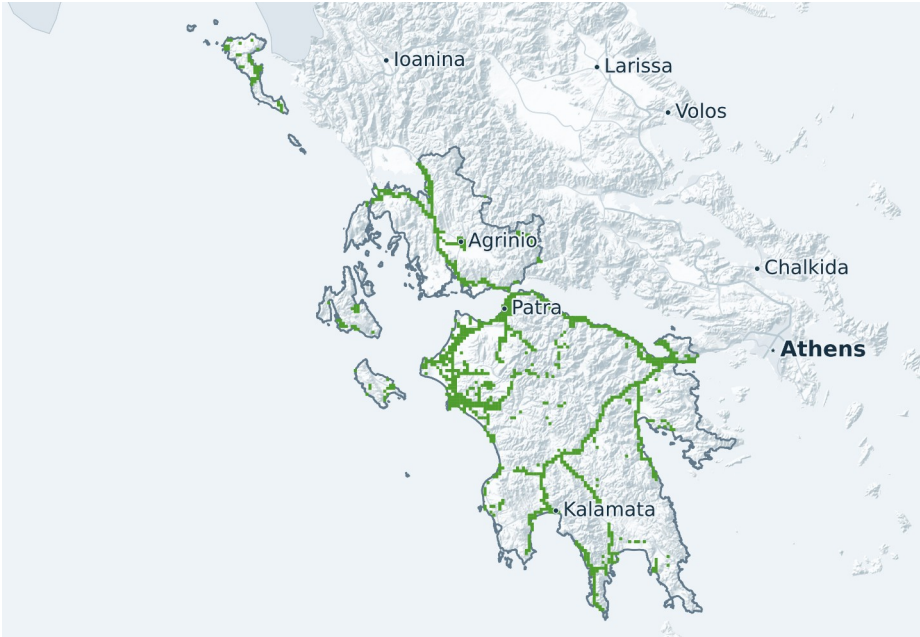
5G coverage — Peloponnese, Western Greece and



Geographical Coverage

In mobility Pop. Coverage

nPerf Coverage Score



Geographical Coverage

In mobility Pop. Coverage

nPerf Coverage Score



Geographical Coverage

In mobility Pop. Coverage

nPerf Coverage Score



5G coverage — Thessaly and Central Greece



Geographical Coverage

80,15 %

In mobility Pop. Coverage

87,57 %

nPerf Coverage Score

83,86 %



Geographical Coverage

72,52 %

In mobility Pop. Coverage

85,43 %

nPerf Coverage Score

78,98 %



Geographical Coverage

63,37 %

In mobility Pop. Coverage

78,33 %

nPerf Coverage Score

70,85 %



